



NATIONAL STATISTICAL COMMITTEE OF THE REPUBLIC OF BELARUS

REPUBLIC OF BELARUS

STATISTICAL
YEARBOOK

2019



MINSK city
2019



NATIONAL STATISTICAL COMMITTEE OF THE REPUBLIC OF BELARUS

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STATISTICAL YEARBOOK

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2019

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The data book presents statistics on the socio-economic situation in the Republic of Belarus in 2018 as compared with the previous years.

The publication is intended for senior management, government bodies, financial and economic services of enterprises, scientific organisations, higher education teaching staff, postgraduates and students, and other interested users.

ISBN 978-985-7184-80-4

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FOREWORD

The Yearbook is the most comprehensive annual publication of the National Statistical Committee of the Republic of Belarus reflecting phenomena and processes taking place in the economic and social life of the country.

The yearbook is prepared on the basis of the data received by the state statistical bodies from enterprises, organisations, population through various state statistical observations, including censuses and sample surveys.

The publication was prepared using the data of the Ministry of the Internal Affairs of the Republic of Belarus, the Ministry of Forestry of the Republic of Belarus, the Ministry of Taxes and Duties of the Republic of Belarus, the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, the Ministry of Finance of the Republic of Belarus, the Ministry of Justice of the Republic of Belarus, the State Committee for Property of the Republic of Belarus, the State Committee on Science and Technology of the Republic of Belarus, the National Bank of the Republic of Belarus.

The book widely presents the official statistical information on the population, employment and living standards. Published are data on housing conditions, health status and health services, education and culture, tourism and recreation.

The yearbook provides main macroeconomic indicators. One of its sections contains general characteristics of the organisations of the Republic of Belarus by economic activity, ownership type and legal organisational form.

Substantial place in the yearbook is dedicated to the indicators characterizing the situation in and development of industry, agriculture, trade, transport, communications, etc. Published are data on research and innovation activities, on financial performance of organisations, investment, prices and tariffs.

The "External economic activity" section presents data on the balance of payments, as well as on the volumes of foreign trade in goods and services, structure of exports and imports.

The main socio-economic indicators in the yearbook are given by economic activity according to the National Classification of the Republic of Belarus OKRB 005-2011 "Kinds of economic activity" (OKED); the data published previously according to the National Classification of the Republic of Belarus OKRB 005-2006 "Kinds of economic activity" were converted accordingly.

Some data for 2017 were revised as compared with those published earlier. In some cases the 2018 data are preliminary and are subject to revision in further issues.

Brief methodological explanations are given for selected statistical indicators.

More detailed information on specific aspects of the socio-economic development of the Republic of Belarus is presented in other thematic statistical publications of Belstat, as well as on the official web site of Belstat.

Responsible for the sections of the data book

		Tel. number			Tel. number
State structure of the Republic of Belarus	T.P.Zhigarev	(+375-17) 368-53-49	Small business	A.S.Snetkov	368-71-94
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Public health	T.V.Babuk	368-84-19	Tourism	I.G.Chigiryova	214-95-10
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Living standards	Z.V.Yakubovskaya	367-81-32	Business finance	E.P.Akhramionok	368-13-48
	I.I.Konoshonok	367-12-79	Monetary statistics	E.P.Akhramionok	368-13-48
	T.V.Babuk	368-84-19	Government finances	E.P.Akhramionok	368-13-48
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	I.G.Chigiryova	214-95-10	Science and innovation	A.S.Snetkov	368-71-94
Housing stock	A.A.Sidorov	367-31-94	Telecommunication activity, postal and courier activities	S.E.Ermolovich	367-17-96
	I.I.Konoshonok	367-12-79	Information and communication technology	S.E.Ermolovich	367-17-96
Offence	I.G.Chigiryova	214-95-10			
Culture, sports and mass media	I.G.Chigiryova	214-95-10			
National accounts and economical balances	I.V.Sergeichenko	368-21-97			
Characteristics of organisations	S.N.Nichiporuk	214-98-00			

Abbreviations

mm	– millimetre	hp	– horse-power
m	– metre	ha	– hectare
m ²	– square metre	tkm	– tonne-kilometre
m ³	– cubic metre	pkm	– passenger-kilometre
km	– kilometre	c.	– copy
km ²	– square kilometre	BYR/BYN	– Belarusian ruble
kg	– kilogramme	USD	– United States dollar
t	– tonne	thsd	– thousand
pcs	– pieces, units	mln	– million
l	– litre	bn	– billion
dal	– decalitre	trln	– trillion

Explanation of symbols

- not applicable
- ... data not available
- 0.0 negligible magnitude
- x Filling in the data is impossible or impractical

Value indicators for 2000-2015 are given in terms of the denomination effective from 1 January 2000 (1 new ruble was equal to 1000 old rubles); from 2016 – in terms of the new denomination effective from 1 July 2016 (1 BYR = 10 000 BYN); for other years – in the denomination of corresponding years.

Relative indicators are calculated on the basis of absolute figures expressed in smaller units of measure than those given in tables.

In some cases minor discrepancy between the total and the sum can be explained by data rounding.

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1. MAIN SOCIO-ECONOMIC CHARACTERISTICS

1.1. Main socio-economic indicators

	2000	2005	2006	2007	2008	2009	2010	2011
Population (end of year), thsd	9 957	9 630	9 579	9 542	9 514	9 500	9 481	9 465
of which at the age:								
under working	1 989	1 615	1 570	1 541	1 520	1 514	1 513	1 522
working	5 843	5 944	5 934	5 908	5 884	5 847	5 804	5 749
over working	2 125	2 071	2 075	2 093	2 110	2 139	2 164	2 194
Natural population increase / decrease (-)								
thsd persons	-41.2	-51.4	-41.7	-29.4	-26.0	-25.8	-29.1	-25.9
per 1000 population	-4.1	-5.3	-4.3	-3.1	-2.8	-2.7	-3.0	-2.8
Net migration								
thsd persons	12.1	1.9	5.6	4.7	8.1	12.3	10.3	9.9
per 1000 population	1.2	0.2	0.6	0.5	0.8	1.3	1.1	1.0
Average annual number of employed in the economy, thsd	4 444	4 414	4 470	4 518	4 611	4 644	4 703	4 691
Number of unemployed (according to the ILO methodology), thsd	x	x	x	x	x	x	x	x
Actual unemployment rate (according to the ILO methodology), percent	x	x	x	x	x	x	x	x
Number of unemployed registered with labour, employment and social protection agencies (end of year), thsd	95.8	67.9	52.0	44.1	37.3	40.3	33.1	28.2
Registered unemployment rate (end of year), percent	2.1	1.5	1.1	1.0	0.8	0.9	0.7	0.6
Money income of population								
total, BYN mln (2000-2015 – BYR bn)	5 577	38 622	48 685	58 670	75 305	87 401	108 468	165 714
per capita, BYN per month (2000-2015 – BYR thsd per month)	46.6	333.0	422.4	511.4	658.6	766.1	952.4	1 457.7
Population with average per capita disposable resources below the minimum subsistence budget, thsd	3 999.4	1 216.8	1 055.3	732.8	574.8	507.8	468.2	655.5
percent of total population	41.9	12.7	11.1	7.7	6.1	5.4	5.2	7.3
Nominal gross average monthly earnings, BYN (2000-2015 – BYR thsd)	58.9	463.7	582.2	694.0	868.2	981.6	1 217.3	1 899.8
Number of pensioners (end of year), thsd	2 622	2 588	2 586	2 591	2 593	2 601	2 615	2 631
Average pension size (end of year), BYN (2000-2015 – BYR thsd)	36.4	211.0	277.6	328.2	389.4	429.5	584.7	940.4

OF THE REPUBLIC OF BELARUS
for years 2000-2018¹⁾

2012	2013	2014	2015	2016	2017	2018	
9 464	9 468	9 481	9 498	9 505	9 492	9 475	Population (end of year), thsd
							of which at the age:
1 549	1 580	1 610	1 641	1 669	1 683	1 691	under working
5 687	5 623	5 560	5 499	5 432	5 432	5 434	working
2 228	2 265	2 311	2 358	2 404	2 377	2 350	over working
							Natural population increase / decrease (-)
-10.6	-7.3	-3.0	-1.0	-1.6	-16.7	-26.0	thsd persons
-1.2	-0.7	-0.3	-0.1	-0.2	-1.8	-2.8	per 1000 population
							Net migration
9.3	11.6	15.7	18.5	7.9	3.9	9.4	thsd persons
1.0	1.2	1.7	1.9	0.8	0.4	1.0	per 1000 population
4 612	4 578	4 551	4 496	4 406	4 354	4 338	Average annual number of employed in the economy, thsd
x	x	266.9	272.8	301.8	293.4	244.9	Number of unemployed (according to the ILO methodology), thsd
x	x	5.1	5.2	5.8	5.6	4.8	Actual unemployment rate (according to the ILO methodology), percent
24.9	20.9	24.2	43.3	35.3	22.9	12.5	Number of unemployed registered with labour, employment and social protection agencies (end of year), thsd
0.5	0.5	0.5	1.0	0.8	0.5	0.3	Registered unemployment rate (end of year), percent
							Money income of population
321 571	442 286	526 276	562 891	58 705	64 107	72 787	total, BYN mln (2000-2015 – BYR bn)
2 831.4	3 893.6	4 628.9	4 943.1	514.9	562.4	639.6	per capita, BYN per month (2000-2015 – BYR thsd per month)
562.6	488.5	431.9	456.4	498.5	528.1	511.5	Population with average per capita disposable resources below the minimum subsistence budget, thsd
6.3	5.5	4.8	5.1	5.7	5.9	5.6	percent of total population
3 676.1	5 061.4	6 052.4	6 715.0	722.7	822.8	971.4	Nominal gross average monthly earnings, BYN (2000-2015 – BYR thsd)
2 649	2 672	2 694	2 728	2 755	2 729	2 696	Number of pensioners (end of year), thsd
1 885.5	2 206.8	2 643.5	2 805.7	297.0	314.3	381.2	Average pension size (end of year), BYN (2000-2015 – BYR thsd)

	2000	2005	2006	2007	2008	2009	2010	2011
Gross Domestic Product ²⁾								
total, BYN mln (2000-2015 – BYR bn)	9 134	65 067	79 267	97 165	129 791	142 091	170 466	307 245
per capita, BYN (2000-2015 – BYR thsd)	915	6 733	8 253	10 163	13 622	14 946	17 962	32 433
Final consumption expenditure ²⁾ , BYN mln (2000-2015 – BYR bn)	6 977	47 351	56 028	68 341	88 884	102 746	122 167	190 965
Gross accumulation ²⁾ , BYN mln (2000-2015 – BYR bn)	2 320	18 518	25 511	33 126	48 855	52 381	69 305	114 349
Actual final consumption of households ²⁾ , BYN mln (2000-2015 – BYR bn)	6 388	41 824	49 819	60 730	80 427	92 970	110 791	175 272
Fixed assets in the economy at original cost (end of year), BYN mln (2000-2015 – BYR bn)	86 570	243 395	297 433	341 880	383 048	433 198	521 725	1 044 704
Commissioning of fixed assets, BYN mln (2000-2015 – BYR bn)	1 770	12 601 ³⁾	18 332	23 623	31 946	39 549	46 856	75 811
Agricultural production ⁴⁾ , BYN mln (2000-2015 – BYR bn)	2 748	12 880	15 632	18 207	25 219	26 799	35 532	54 136
of which:								
crop-growing	1 491	6 775	8 466	9 887	14 010	14 341	19 649	27 764
animal husbandry	1 257	6 105	7 166	8 320	11 209	12 458	15 883	26 372
Industrial production ⁴⁾ , BYN mln (2000-2015 – BYR bn)	11 016	64 502	78 673	97 335	132 732	129 374	167 386	348 311
Fixed capital investment, BYN mln (2000-2015 – BYR bn)	1 809	15 096	20 374	26 053	37 202	43 378	55 381	98 665
Commissioning of total floor space of residential buildings, thsd m ²	3 528.5	3 785.5	4 087.5	4 660.7	5 082.9	5 710.5	6 629.9	5 480.1
Freight turnover ⁵⁾ , mln tkm	89 154	127 320	128 494	130 868	130 796	121 172	128 144	134 269
Passenger turnover, mln pkm	32 449	24 354	24 107	23 905	21 699	19 932	23 498	23 671
Retail turnover, BYN mln (2000-2015 – BYR bn)	3 936	23 951	29 488	36 272	48 202	52 033	64 865	112 899
Catering turnover, BYN mln (2000-2015 – BYR bn)	261	1 279	1 574	1 897	2 449	2 703	3 271	5 573
Paid services for population, BYN mln (2000-2015 – BYR bn)	632.6	6 776.2	8 307.2	9 988.2	12 607.6	14 223.4	15 690.8	21 519.7
Net profit in the economy ⁶⁾ , BYN mln (2000-2015 – BYR bn)	1 913	7 128	8 931	10 488	18 002	13 076	17 749	50 868
Profitability of sales ⁶⁾ , percent	7.5	7.4	7.4	6.5	7.6	5.9	5.8	10.1

2012	2013	2014	2015	2016	2017	2018	
							Gross Domestic Product ²⁾
547 617	670 688	805 793	899 098	94 949	105 748	121 568	total, BYN mln (2000-2015 – BYR bn)
57 860	70 852	85 048	94 745	9 993	11 133	12 819	per capita, BYN (2000-2015 – BYR thsd)
337 432	433 843	536 509	609 581	66 619	74 139	84 520	Final consumption expenditure ²⁾ , BYN mln (2000-2015 – BYR bn)
192 182	260 214	280 747	261 050	25 140	29 642	33 432	Gross accumulation ²⁾ , BYN mln (2000-2015 – BYR bn)
311 588	402 229	497 761	563 545	61 479	68 139	77 360	Actual final consumption of households ²⁾ , BYN mln (2000-2015 – BYR bn)
1 435 525	1 790 541	2 110 972	2 425 090	269 810	293 934	322 997	Fixed assets in the economy at original cost (end of year), BYN mln (2000-2015 – BYR bn)
136 613	159 807	206 420	188 137	17 981	18 178	19 807	Commissioning of fixed assets, BYN mln (2000-2015 – BYR bn)
94 864	103 854	128 991	135 378	15 502	18 043	18 843	Agricultural production ⁴⁾ , BYN mln (2000-2015 – BYR bn)
							of which:
42 629	47 123	61 350	60 582	7 177	8 464	8 538	crop-growing
52 235	56 731	67 641	74 796	8 325	9 579	10 305	animal husbandry
617 195	607 410	674 348	739 590	81 795	94 306	110 364	Industrial production ⁴⁾ , BYN mln (2000-2015 – BYR bn)
154 442	209 575	225 270	207 152	18 710	21 034	25 004	Fixed capital investment, BYN mln (2000-2015 – BYR bn)
4 482.8	5 220.4	5 523.0	5 055.3	4 284.7	3 792.8	3 966.8	Commissioning of total floor space of residential buildings, thsd m ²
131 684	130 752	131 402	125 957	125 820	133 348	138 838	Freight turnover ⁵⁾ , mln tkm
25 295	26 619	25 092	24 051	24 018	24 850	25 757	Passenger turnover, mln pkm
202 309	268 019	318 100	347 240	36 923	40 237	45 165	Retail turnover, BYN mln (2000-2015 – BYR bn)
10 320	13 551	15 910	16 988	1 905	2 188	2 562	Catering turnover, BYN mln (2000-2015 – BYR bn)
37 233.3	53 941.4	75 454.6	79 408.9	9 287.1	10 125.8	11 646.2	Paid services for population, BYN mln (2000-2015 – BYR bn)
92 567	60 871	57 600	32 338	6 179	10 960	8 241	Net profit in the economy ⁶⁾ , BYN mln (2000-2015 – BYR bn)
9.2	6.7	6.9	7.3	7.2	7.9	7.5	Profitability of sales ⁶⁾ , percent

	2000	2005	2006	2007	2008	2009	2010	2011
Revenue of the consolidated budget ⁷⁾ , BYN mln (2000-2015 – BYR bn)	3 181	30 825	38 391	48 049	65 663	62 808	48 754	85 608
percent of GDP	34.8	47.4	48.4	49.4	50.6	45.7	28.6	27.9
Expenditure of the consolidated budget ⁷⁾ , BYN mln (2000-2015 – BYR bn)	3 236	31 257	37 256	47 627	63 811	63 766	52 980	79 428
percent of GDP	35.4	48.1	47.0	49.0	49.2	46.4	31.1	25.9
Surplus / deficit (-) of the consolidated budget, BYN mln (2000-2015 – BYR bn)	-55	-432	1 135	422	1 852	-958	-4 226	6 180
percent of GDP	-0.6	-0.7	1.4	0.4	1.4	-0.7	-2.5	2.0
Gross external debt (end of year) ⁸⁾ , USD bn	2.1	5.1	6.8	12.5	15.2	22.1	28.4	34.0
percent of GDP	16.0	17.0	18.5	27.6	24.9	43.5	49.9	55.9
Turnover of foreign trade in goods and services ⁹⁾ , USD mln	14 662.7	34 730.9	44 630.7	56 556.2	77 134.4	54 280.0	66 160.0	94 348.4
exports	7 047.8	17 536.2	21 569.3	26 872.9	36 243.8	24 341.4	29 339.1	46 580.1
imports	7 614.9	17 194.7	23 061.4	29 683.3	40 890.6	29 938.6	36 820.9	47 768.3
balance	-567.1	341.5	-1 492.1	-2 810.4	-4 646.8	-5 597.2	-7 481.8	-1 188.2
Consumer price index ¹⁰⁾ , percent	207.5	108.0	106.6	112.1	113.3	110.1	109.9	208.7
Industrial producer price index ^{4) 10)} , percent	262.6	111.0	109.0	122.2	115.4	111.3	118.5	245.1
Price index in construction ¹⁰⁾ , percent	337.2	113.8	109.9	113.0	121.6	104.1	119.2	197.6
Agricultural producer price index ^{10) 11)} , percent	210	111	109	130	121.8	100.6	125.7	246.5
Freight tariff index ¹⁰⁾ , percent	420.0	106.4	112.3	108.8	130.9	118.2	130.0	250.3

¹⁾ Data in value terms are shown at current prices.

²⁾ Data from 2009 are provided in compliance with the main provisions of SNA 2008.

³⁾ Excluding revaluation.

⁴⁾ The data for 2000-2009 are provided in accordance with the classification OKRB 005-2006; from 2010 – in accordance with the classification OKRB 005-2011.

⁵⁾ From 2011 the data on sole proprietorships engaged in freight transportation are included.

⁶⁾ Excluding banks, budgetary organisations and insurance organisations, from 2001 including micro entities and small entities with no departmental affiliation. For 2000 – profit in the economy.

Continued

2012	2013	2014	2015	2016	2017	2018	
157 956	189 232	219 281	266 321	28 526	31 651	37 683	Revenue of the consolidated budget ⁷⁾ , BYN mln (2000-2015 – BYR bn)
28.8	28.2	27.2	29.6	30.0	29.9	31.0	percent of GDP
155 169	187 751	211 154	250 377	27 322	28 727	33 090	Expenditure of the consolidated budget ⁷⁾ , BYN mln (2000-2015 – BYR bn)
28.3	28.0	26.2	27.8	28.8	27.2	27.2	percent of GDP
2 787	1 481	8 127	15 945	1 204	2 925	4 594	Surplus / deficit (-) of the consolidated budget, BYN mln (2000-2015 – BYR bn)
0.5	0.2	1.0	1.8	1.3	2.8	3.8	percent of GDP
33.8	39.6	40.0	38.3	37.5	39.9	39.0	Gross external debt (end of year) ⁸⁾ , USD bn
51.5	52.7	50.9	67.3	78.0	73.0	65.5	percent of GDP
101 013.6	90 523.6	87 195.3	65 575.8	59 976.2	73 090.7	83 574.6	Turnover of foreign trade in goods and services ⁹⁾ , USD mln
51 938.4	44 111.5	43 375.6	32 854.1	29 983.7	36 595.4	42 247.3	exports
49 075.2	46 412.1	43 819.7	32 721.7	29 992.5	36 495.3	41 327.3	imports
2 863.2	-2 300.6	-444.1	132.4	-8.8	100.1	920.0	balance
121.8	116.5	116.2	112.0	110.6	104.6	105.6	Consumer price index ¹⁰⁾ , percent
121.4	110.4	112.6	117.0	108.9	111.2	106.4	Industrial producer price index ^{4) 10)} , percent
142.8	122.2	108.1	103.3	103.2	109.7	113.1	Price index in construction ¹⁰⁾ , percent
126.8	113.5	115.5	104.3	112.7	112.2	107.1	Agricultural producer price index ^{10) 11)} , percent
143.0	115.2	105.3	120.2	105.3	106.5	107.1	Freight tariff index ¹⁰⁾ , percent

⁷⁾ Data are provided in compliance with the laws of the corresponding years. For the period 2005-2009 resources of the Social Protection Fund of the Ministry of Labour and Social Protection of the Republic of Belarus are included in the republican budget.

⁸⁾ Data of the National Bank of the Republic of Belarus.

⁹⁾ According to the Balance of Payments methodology in compliance with the methodology of the 6th edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

¹⁰⁾ December to December of previous year.

¹¹⁾ For 2000-2009 – producer price index of sold agricultural produce.

1.2. Indices of main socio-economic indicators

(percent of 2010; value indicators at constant prices)

	2011	2012	2013	2014	2015	2016	2017	2018
Population (end of year)	99.8	99.8	99.9	100.0	100.2	100.2	100.1	99.9
Average annual number of employed population	99.8	98.1	97.4	96.8	95.6	93.7	92.6	92.2
Real disposable money income of population	98.9	120.2	139.8	141.1	132.8	123.6	127.1	137.1
Real earnings	101.9	123.8	144.0	145.8	142.5	137.2	147.3	165.8
Real pension size (end of year)	77.1	126.9	127.5	131.4	124.6	119.3	120.7	138.5
Gross Domestic Product	105.5	107.3	108.4	110.2	106.0	103.4	106.0	109.2
Labour productivity by GDP	105.7	109.4	111.3	113.9	110.9	110.3	114.4	118.3
Fixed assets of the economy	102.5	104.6	107.6	110.7	113.4	116.1	119.2	122.5
Commissioning of fixed assets	107.1	108.9	102.6	115.9	93.4	81.7	77.6	76.4
Agricultural production	107.5	114.0	109.4	112.8	110.0	113.6	118.4	114.5
Industrial production	109.1	115.5	109.8	111.9	104.5	104.1	110.5	116.8
Fixed capital investment	117.9	104.1	113.8	107.2	86.9	71.8	75.5	79.9
Commissioning of total floor space of residential buildings	82.7	67.6	78.7	83.3	76.3	64.6	57.2	59.8
Freight turnover	103.9	101.9	101.1	101.6	97.4	97.3	103.1	107.4
Passenger turnover	100.7	107.6	113.3	106.8	102.4	102.2	104.8	108.6
Retail turnover	109.0	124.4	146.8	155.6	153.6	147.1	153.6	166.3
Catering turnover	100.9	111.4	123.9	125.9	119.5	118.4	125.0	140.8
Paid services for population	105.7	113.7	122.7	122.8	120.0	114.7	118.9	126.4
Turnover of foreign trade in goods and services ¹⁾	142.6	152.7	136.8	131.8	99.1	90.7	110.5	126.3
of which:								
exports	158.8	177.0	150.4	147.8	112.0	102.2	124.7	144.0
imports	129.7	133.3	126.0	119.0	88.9	81.5	99.1	112.2

¹⁾ In compliance with the methodology of the 6th edition of the Balance of Payments and International Investment Position Manual (IMF, 2009) at current prices.

1.3. Indices of main socio-economic indicators

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

Year	Population (end of year)	Average annual number of employed population	Real disposable money income of population	Real earnings	Real pension size (end of year)
1970	100.7	101.8	x	x	x
1975	100.5	101.1	x	x	x
1980	100.7	101.2	x	x	x
1981	100.8	100.8	x	x	x
1982	100.7	100.8	x	x	x
1983	100.7	100.5	x	x	x
1984	100.6	100.6	x	x	x
1985	100.6	100.4	x	x	x
1986	100.6	100.5	x	x	x
1987	100.5	100.2	x	x	x
1988	100.6	100.6	x	x	x
1989	100.4	100.5	x	x	x
1990	100.0	99.1	112.6	113.8	x
1991	100.1	97.5	103.2	103.6	163.0
1992	100.4	97.4	80.8	87.6	37.9
1993	100.1	98.7	112.3	93.5	106.6
1994	99.7	97.4	87.8	69.1	69.4
1995	99.7	93.8	65.1	95.0	130.3
1996	99.7	99.0	113.5	105.1	104.9
1997	99.5	100.1	117.5	114.3	130.5
1998	99.6	101.1	127.5	118.0	76.0
1999	99.5	100.6	97.6	107.3	135.3
2000	99.5	100.04	113.8	112.0	143.2
2001	99.4	99.5	128.1	129.6	122.1
2002	99.3	99.2	104.0	107.9	102.3
2003	99.3	99.1	100.7	103.2	101.4
2004	99.3	99.5	109.3	117.4	132.4
2005	99.3	102.0	118.1	120.9	113.2
2006	99.5	101.3	115.9	117.3	123.4
2007	99.6	101.1	113.1	110.0	105.4
2008	99.7	102.0	111.8	109.0	104.7
2009	99.9	100.7	103.7	100.1	100.2
2010	99.8	100.5	114.8	115.0	123.9
2011	99.8	99.8	98.9	101.9	77.1
2012	99.99	98.3	121.5	121.5	164.6
2013	100.05	99.3	116.3	116.4	100.5
2014	100.1	99.4	100.9	101.3	103.1
2015	100.2	98.8	94.1	97.7	94.8
2016	100.1	98.0	93.1	96.2	95.7
2017	99.9	98.8	102.8	107.5	101.2
2018	99.8	99.6	107.9	112.6	114.8

Continued

Year	Gross Domestic Product	Labour productivity by GDP	Fixed assets of the economy	Commissioning of fixed assets	Agricultural production ¹⁾
1970	x	x	110.6	x	103.3
1975	x	x	107.9	x	100.7
1980	x	x	106.6	x	89.8
1981	x	x	106.8	x	112.9
1982	x	x	106.9	x	95.8
1983	x	x	106.4	x	111.0
1984	x	x	108.0	x	106.7
1985	x	x	106.2	92.0	99.0
1986	x	x	105.7	103.9	106.9
1987	x	x	105.9	116.1	100.1
1988	x	x	105.6	96.5	92.7
1989	x	x	106.2	103.2	108.9
1990	x	x	105.3	108.0	91.3
1991	98.8	x	103.6	91.7	95.1
1992	90.4	x	102.9	46.0	91.5
1993	92.4	x	101.7	80.0	103.7
1994	88.3	x	99.9	70.0	85.6
1995	89.6	95.5	99.8	79.0	95.3
1996	102.8	103.8	100.3	131.4	102.4
1997	111.4	111.3	100.4	110.9	95.1
1998	108.4	107.2	100.6	111.7	99.3
1999	103.4	102.8	99.8	111.7	91.7
2000	105.8	105.8	100.2	96.1	109.5
2001	104.7	105.2	99.6	99.9	101.7
2002	105.0	105.8	101.1	101.6	100.4
2003	107.0	108.0	101.8	121.9	106.8
2004	111.4	112.0	101.5	121.5	112.6
2005	109.4	107.3	102.0	112.9	101.7
2006	110.0	108.6	102.5	133.1	105.9
2007	108.6	107.4	102.1	117.1	104.1
2008	110.2	108.0	103.0	116.9	108.9
2009	100.2	99.5	102.0	111.2	101.0
2010	107.7	107.2	102.4	107.4	102.5
2011	105.5	105.7	102.5	107.1	107.5
2012	101.7	103.5	102.0	101.7	106.0
2013	101.0	101.7	102.9	94.2	96.0
2014	101.7	102.3	102.9	113.0	103.1
2015	96.2	97.4	102.4	80.5	97.5
2016	97.5	99.5	102.4	87.4	103.3
2017	102.5	103.7	102.7	95.2	104.2
2018	103.0	103.4	102.8	98.3	96.7

Continued

Year	Industrial production ¹⁾	Fixed capital investment	Commissioning of total floor space of residential buildings	Freight turnover ²⁾	Passenger turnover ³⁾
1970	111.9	115.5	103.6	107.9	107.6
1975	110.4	103.8	97.9	105.6	106.7
1980	106.0	99.6	101.7	101.3	102.4
1981	104.6	105.0	105.9	102.2	102.5
1982	104.8	101.1	98.0	99.8	101.7
1983	105.1	105.5	104.4	102.4	105.9
1984	105.9	113.6	106.5	102.7	103.8
1985	106.0	96.5	103.2	102.1	103.2
1986	106.7	106.5	105.7	105.1	104.8
1987	106.7	117.2	108.9	103.1	105.5
1988	106.3	101.6	95.1	103.7	105.8
1989	104.6	109.5	101.1	100.3	104.1
1990	102.1	108.5	93.5	94.8	103.6
1991	99.0	104.1	102.1	89.8	95.7
1992	90.8	71.3	82.4	83.9	92.3
1993	90.6	85.5	86.0	77.6	94.9
1994	85.4	89.2	89.0	69.8	82.9
1995	88.3	69.3	57.3	86.8	78.3
1996	103.5	95.2	134.8	99.0	88.8
1997	118.8	119.7	127.9	104.4	109.5
1998	112.4	124.5	108.2	104.0	107.2
1999	110.3	92.0	80.2	103.7	117.0
2000	107.5	102.1	121.0	107.2	102.4
2001	105.9	96.5	85.3	102.5	93.5
2002	104.0	106.0	93.4	107.2	91.9
2003	106.7	120.8	107.4	111.8	92.9
2004	115.3	120.9	116.0	108.4	100.0
2005	110.0	120.0	108.1	107.2	97.9
2006	111.2	132.2	108.0	100.9	99.0
2007	108.6	116.2	114.0	101.8	99.2
2008	111.3	123.5	109.1	99.9	90.4
2009	96.9	104.7	112.3	92.6	92.1
2010	111.7	115.8	116.1	105.8	104.9
2011	109.1	117.9	82.7	103.9	100.7
2012	105.9	88.3	81.8	98.1	106.7
2013	95.1	109.3	116.5	97.7	105.2
2014	101.9	94.1	105.8	100.5	94.3
2015	93.4	81.2	91.5	95.9	95.8
2016	99.6	82.6	84.8	99.5	96.4
2017	106.1	105.1	88.5	106.0	101.9
2018	105.7	106.0	104.6	104.1	103.6

Continued

Year	Retail turnover	Catering turnover	Paid services for population	Turnover of foreign trade in goods and services ⁴⁾	Of which	
					exports	imports
1970	107.6	110.3	x	x	x	
1975	107.4	106.8	x	x	x	x
1980	105.4	102.1	x	x	x	x
1981	104.2	102.4	x	x	x	x
1982	98.5	103.1	x	x	x	x
1983	104.2	104.1	x	x	x	x
1984	105.3	105.8	x	x	x	x
1985	103.6	103.4	x	x	x	x
1986	102.1	104.3	x	x	x	x
1987	104.6	106.7	x	x	x	x
1988	106.4	105.3	x	x	x	x
1989	109.0	106.9	x	x	x	x
1990	114.7	107.5	x	x	x	x
1991	91.9	99.2	x	x	x	x
1992	78.0	66.0	x	x	x	x
1993	85.3	79.3	x	x	x	x
1994	90.7	73.0	84.0	124.4	128.1	121.4
1995	77.1	79.2	95.0	184.9	190.8	179.8
1996	132.2	107.1	105.7	126.8	127.1	126.5
1997	118.1	114.3	107.8	118.3	117.0	119.5
1998	128.3	123.6	111.0	92.0	90.6	93.4
1999	110.8	109.5	113.3	85.8	90.2	82.0
2000	111.9	109.0	104.9	120.5	119.4	121.5
2001	129.1	113.7	109.0	111.2	111.1	111.2
2002	111.9	104.5	108.7	108.5	109.8	107.2
2003	110.4	108.5	111.2	127.0	126.5	127.5
2004	111.4	112.5	112.9	140.0	137.6	142.3
2005	120.4	111.7	115.3	110.4	117.1	104.4
2006	117.5	115.5	111.2	128.5	123.0	134.1
2007	115.0	110.4	111.5	126.7	124.6	128.7
2008	119.7	111.0	113.9	136.4	134.9	137.8
2009	103.5	98.1	102.8	70.4	67.2	73.2
2010	115.7	110.9	111.5	121.9	120.5	123.0
2011	109.0	100.9	105.7	142.6	158.8	129.7
2012	114.1	110.4	107.6	107.1	111.5	102.7
2013	118.0	111.2	107.9	89.6	84.9	94.6
2014	106.0	101.6	100.1	96.3	98.3	94.4
2015	98.7	94.9	97.7	75.2	75.7	74.7
2016	95.8	99.1	95.6	91.5	91.3	91.7
2017	104.4	105.6	103.7	121.9	122.1	121.7
2018	108.3	112.6	106.3	114.3	115.4	113.2

¹⁾ Data for the years 1970-1999 are given in accordance with the OKONH classification, for 2000-2010 – in accordance with the classification OKRB 005-2006, from 2011 – in accordance with the classification OKRB 005-2011.

²⁾ From 1996, including the data on freight turnover of motor transport engaged in commercial transportation only, and data on freight turnover of pipeline transport. From 2011 the data on sole proprietorships engaged in freight transportation are included.

³⁾ From 1985, including taxi transport; from 1995, including electric urban transport.

⁴⁾ According to the Balance of Payments methodology at current prices. Data for the years 1994-2000 are given in compliance with the methodology of the 5th edition of the Balance of Payments Manual (IMF, 1993); starting from 2001 – in compliance with the methodology of the 6th edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

**1.4. Average annual increase / decrease (-) indices
of main socio-economic indicators**
(percent)

	1981-1985	1986-1990	1991-1995	1996-2000	2001-2005	2006-2010	2011-2015	2016-2018
Population (end of year)	0.7	0.4	-0.1	-0.4	-0.7	-0.3	0.1	-0.2
Average annual number of employed population	0.6	0.1	-3.1	0.2	-0.2	1.1	-0.9	-1.2
Gross Domestic Product	x	x	-8.2	6.3	7.5	7.3	1.2	1.0
Labour productivity by GDP	x	x	...	6.1	7.6	6.1	2.1	2.2
Fixed assets of the economy	6.9	5.8	1.6	0.3	1.2	2.4	2.6	2.7
Commissioning of fixed assets	...	5.4	-28.5	11.8	11.2	16.8	-1.4	-6.5
Agricultural production ¹⁾	1.6	2.1	-4.3	-3.5	2.5	5.3	3.4	1.4
Industrial production ¹⁾	5.3	5.3	-9.3	10.5	8.3	7.8	0.9	3.8
Fixed capital investment	4.6	8.8	-12.8	7.0	12.4	18.1	-2.8	-2.7
Commissioning of total floor space of residential buildings	3.3	2.8	-10.8	17.2	1.4	11.9	-5.3	-7.8
Freight turnover ²⁾	1.7	1.4	-18.8	3.2	7.4	0.1	-0.5	3.2
Passenger turnover ³⁾	3.4	4.7	-9.4	4.6	-4.7	-3.0	0.5	1.1
Retail turnover	3.1	7.3	-15.6	19.9	16.4	14.1	9.0	2.7
Catering turnover	3.8	6.1	-21.4	12.6	10.1	9.0	3.6	5.6
Paid services for population	x	x	...	8.5	11.4	10.1	3.8	1.8
Turnover of foreign trade in goods and services ⁴⁾	x	x	...	7.4	18.8	13.8	-0.2	8.4
of which:								
exports	x	x	...	7.7	20.0	10.8	2.3	8.7
imports	x	x	...	7.1	17.7	16.5	-2.3	8.1

¹⁾ Data for the years 1981-2000 are given in accordance with the OKONH classification; from 2001 – in accordance with the classification OKRB 005-2006; from 2011 – in accordance with the classification OKRB 005-2011.

²⁾ From 1996, including the data on freight turnover of motor transport engaged in commercial transportation only, and data on freight turnover of pipeline transport. From 2011, the data on sole proprietorships engaged in freight transportation are included.

³⁾ From 1986, including taxi transport; from 1996, including electric urban transport.

⁴⁾ According to the Balance of Payments methodology at current prices. Data for the years 1996-2000 are given in compliance with the methodology of the 5th edition of the Balance of Payments Manual (IMF, 1993), starting from 2001 – in compliance with the methodology of the 6th edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

1.5. Labour productivity by selected economic activity¹⁾
(percent of previous year; at constant prices)

	2011	2012	2013	2014	2015	2016	2017	2018
Labour productivity by GDP	105.7	103.5	101.7	102.3	97.4	99.5	103.7	103.4
agriculture, forestry and fishing ²⁾	114.8	106.3	102.4	106.5	97.9	106.6	108.9	98.0
mining and quarrying	99.6	98.0	99.0	163.2	96.1	105.9	105.4	101.3
manufacturing	109.4	107.4	97.8	103.8	98.9	104.3	107.5	104.4
electricity, gas, steam, hot water and air conditioning supply	94.9	101.0	101.0	103.4	97.5	101.6	103.9	108.6
water supply; waste management and remediation activities	101.7	107.8	100.9	100.7	92.0	81.0	95.2	104.9
construction	107.3	101.6	104.7	96.9	96.6	95.8	104.7	105.9

¹⁾ Calculated by Gross Value Added.

²⁾ Excluding households.

2. STATE STRUCTURE OF THE REPUBLIC OF BELARUS

State structure of the Republic of Belarus

In accordance with the Constitution of the Republic of Belarus, the Republic of Belarus is a unitary, democratic, social state governed by the rule of law (Art. 1).

The Republic of Belarus exercises supreme control and absolute authority over its whole territory and implements an independent domestic and foreign policy.

The Republic of Belarus defends its independence and territorial integrity, its constitutional order, and safeguards law and order.

The President of the Republic of Belarus is the Head of State, the guarantor of the Constitution of the Republic of Belarus, of the rights and freedoms of man and citizen (Art. 79).

The President personifies the unity of the nation, guarantees implementation of the main guidelines of the domestic and foreign policy, represents the Republic of Belarus in relations with other states and international organisations. The President takes measures on protection of the sovereignty of the Republic of Belarus, its national security and territorial integrity, ensures its political and economic stability, continuity and interaction of the bodies of state power, maintains intermediation among the bodies of state power.

The President enjoys immunity; his honour and dignity are protected by the law.

State power in the Republic of Belarus is exercised on the principle of its separation into legislative, executive and judicial powers. State bodies, within the confines of their powers, are independent: they interact among themselves, control and balance one another (Art. 6).

The Parliament – the National Assembly of the Republic of Belarus – is a representative and legislative body of the Republic of Belarus. The Parliament consists of two Houses – the House of Representatives and the Council of the Republic (Art. 90).

Executive power in the Republic of Belarus is exercised by **the Government** – the Council of Ministers of the Republic of Belarus (Art. 106). The Government reports to the President of the Republic of Belarus and is accountable to the Parliament of the Republic of Belarus.

Judicial power in the Republic of Belarus resides in courts (Art. 109). In administering justice, judges are independent and obey only the law.

Administrative territorial structure of the Republic of Belarus

Administrative territorial structure of the Republic of Belarus as a unitary state is the division of the territory of the Republic of Belarus into administrative territorial units according to certain criteria for efficient organisation of public administration and local self-government, enforcement of law and order, implementation of rights, freedoms and legitimate interests of citizens of the Republic of Belarus permanently residing in the corresponding territory.

An administrative territorial unit is a part of the territory of the Republic of Belarus (a region, a district, a rural council, a city, an urban-type settlement), within the boundaries of which, in accordance with the procedure established by the legislation, a local Council of deputies and an executive and regulatory body are established and operate.

The territory of the Republic of Belarus is divided into the territory of the capital of the Republic of Belarus and the territories of regions as administrative territorial units.

Settlements are cities, urban-type settlements and rural settlements.

Settlements are referred to a certain category depending on:

the population;

the level of development and specialization of industrial and social infrastructure;

public functions exercised in a relevant area.

The category of **cities** includes:

the city of Minsk – the capital of the Republic of Belarus. The status of the city of Minsk is determined by law.

cities of regional subordination, which are localities with at least 50 000 population, which are administrative, large economic and cultural centres with a developed industrial and social infrastructure;

cities of district subordination, which are localities with at least 6 000 population, with industrial, municipal, socio-cultural organisations and trade, catering and personal service facilities.

The category of **urban-type settlements** includes:

urban settlements, which are localities with at least 2000 population, with industrial, municipal, socio-cultural organisations and trade, catering and personal service facilities;

resort settlements, which are localities with at least 2000 population, in the territory of which sanatorium, health resort and health improvement organisations, trade, catering and personal service facilities, cultural and enlightening organisations are located;

industrial settlements, which are localities with at least 500 population, located close to industrial enterprises, power plants, construction sites, railway stations and other facilities.

The category of **rural settlements** includes:

agro-towns, which are developed localities with production and social infrastructure ensuring state minimum social standards to the resident population and inhabitants of surrounding areas;

townships, villages, which are localities with production and social infrastructure and which are not referred to agro-towns;

khutors, which are settlements not classified as agro-towns, townships or villages.

2.1. Territory and administrative territorial division of the Republic of Belarus as of January 1, 2019

	Land area ¹⁾ , thsd km ²	Population, thsd	Inhabitants per 1 km ²	Districts ¹⁾	Rural Councils ¹⁾	Number of settlements ¹⁾		
						cities	urban-type settlements	rural localities
Republic of Belarus	207.6	9 475.2	46	118	1 151	115	86	23 078
Regions and Minsk city:								
Brest	32.8	1 380.3	42	16	195	21	8	2 153
Vitebsk	40.1	1 171.6	29	21	191	19	23	6 209
Gomel	40.4	1 409.9	35	21	242	18	15	2 262
Grodno	25.1	1 039.3	41	17	155	15	16	4 295
Minsk city ²⁾	0.3	1 992.7	5 693	–	–	1	–	–
Minsk	39.8	1 428.5	36	22	216	24	18	5 191
Mogilev	29.1	1 052.9	36	21	152	17	6	2 968

¹⁾ Data of the Research and production state republican unitary enterprise «National Cadastre Agency» of the State Committee on Property of the Republic of Belarus.

²⁾ The Minsk city has the status of a separate administrative-territorial unit.

2.2. Composition of the National Assembly of the Republic of Belarus as of January 1, 2019

	Council of the Republic	House of Representatives
Total members, persons	56	110
of which:		
by gender		
men	40	72
women	16	38
by age, years		
30-39	1	5
40-49	13	30
50-59	22	61
60 and over	20	14

2.3. Political parties, trade unions, other public associations and related unions, national state and public associations

(data of the Ministry of Justice of the Republic of Belarus, beginning of year)

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Political parties	15	15	15	15	15	15	15	15	15
Trade unions	35	37	37	37	37	37	31	29	28
Unions of public associations	25	27	31	31	33	34	36	39	39
National state and public associations	7	7	7	7	7	7	7	7	7
Public associations	2 325	2 402	2 477	2 521	2 596	2 665	2 731	2 856	2 923
of which by sphere of activity:									
national minorities	109	112	112	112	113	112	113	111	109
youth	216	234	248	256	270	308	320	338	365
of which children's	32	33	29	29	27	28	26	27	37
women's	31	31	30	30	30	30	32	32	32
supporters of nature and historical and cultural monuments	67	66	68	71	73	79	80	86	87
physical training and sports	561	595	626	649	684	714	745	796	811
creativity	49	49	49	49	49	50	53	54	51
science and engineering	79	81	84	84	84	85	85	85	87
education, culture and leisure	204	211	220	223	232	231	232	248	250
charity	393	394	401	396	396	397	389	399	397
disabled soldiers and workers, veterans	83	84	85	86	87	89	93	94	91
other public associations	533	545	554	565	578	570	589	613	643

3. ENVIRONMENT

The section presents data on the environmental protection and rational use of natural resources.

Water abstraction from natural sources is water withdrawn from groundwater and surface water bodies.

Water use is the water withdrawn from natural sources or received from water supply systems of other water users, to be used for various purposes of organisations. Water in circulating and recycling (successive) water supply system, transit water as well as reusable waste and drainage water is not included.

Water consumption in circulating water supply systems is the total volume of water which would be needed by organisation to carry out economic activities without using such systems. Circulating water supply does not include water circulating in heat supply systems.

Volume of water in recycling (successive) water supply systems is the total volume of water reused (successively used) by organisation at different stages of production process.

Water discharge is the total volume of water discharged into environment, including discharge into earthen pits, absorption fields, subsurface disposal fields, filtration trenches, sand-gravel filters.

The volume of water discharge includes wastewater in municipal sewage systems, livestock dung disposal systems, other wastewater disposal (sewage) systems, surface wastewater and water after fishing ponds, as well as technical water (abstracted subsoil mineralized industrial water, quarry (mine) water, drainage water). Starting from 2016, data include surface wastewater discharge.

Amount of pollutants from stationary sources of emission includes both substances collected in flue systems, irrespective of whether they are directed or not to gas-treatment units, and substances emitted directly into the air. Pollutants from stationary sources do not include substances contained in technological gases and specially captured for production purposes.

Air polluting emissions refer to the discharge of contaminants into the atmospheric air from sources of emission. Total air polluting emissions comprise emissions from mobile and stationary sources.

Mobile sources of emission are transport vehicles and self-propelled machines equipped with engines, the operation of which results in air polluting emissions.

The information on air polluting emissions from mobile sources is based on the data of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus.

Stationary sources of emission are sources of emission, the displacement of which is impossible without incommensurable detriment to their function. Stationary sources of emission are subdivided into organized and non-organized.

Amount of captured and detoxified air pollutants includes all types of pollutants captured by and detoxified at gas-treatment plants out of the total volume of pollutants coming from stationary sources.

Amount of utilized air pollutants includes captured pollutants that are returned to production and are utilized in industry.

Industrial waste is waste generated in the process of economic activity of legal entities and sole proprietorships (manufacture of goods, electricity generation, performing of works, provision of services), by- and associated products of extraction and processing of minerals.

Waste recovery is the use of waste for manufacturing products, electricity generation, performing works and provision of services.

Waste disposal comprises activities of temporary waste storage and transportation to waste storage, burial, detoxification and/or recovery facilities.

Hazardous waste is waste containing substances with a hazardous property or properties, in such amounts and state, that this waste itself or when entering in contact with other substances, may pose a direct or potential danger to the environment, human health or property due to its detrimental effect.

Hazardous waste is classified by hazard class: class 1 (extremely hazardous), class 2 (high-hazard), class 3 (hazardous), class 4 (low-hazard).

Total environmental protection expenditure is the amount of current environmental protection expenditure and fixed capital investment aimed at environmental protection and rational use of natural resources by areas of nature protection activities.

Since 2018 total environmental protection expenditure includes data on current environmental protection expenditure without value added tax, as well as depreciation of fixed capital assets intended for environmental protection.

More detailed information on environment statistics is presented in the statistical book of Belstat «Environmental Protection in the Republic of Belarus».

3.1. Natural resources

3.1.1. Land area¹⁾

(beginning of year)

	2012	2013	2014	2015	2016	2017	2018	2019
Total land, thsd hectares	20 760.0	20 760.0	20 760.0	20 760.0	20 760.0	20 760.0	20 760.0	20 760.0
of which:								
agricultural land								
thsd hectares	8 874.0	8 817.3	8 726.4	8 632.3	8 581.9	8 540.2	8 501.6	8 460.1
percent of total area	42.7	42.5	42.0	41.6	41.3	41.1	41.0	40.8
forest land								
thsd hectares	8 584.7	8 588.5	8 630.7	8 652.6	8 742.1	8 769.4	8 773.5	8 791.0
percent of total area	41.4	41.4	41.6	41.7	42.1	42.2	42.3	42.3
wetlands and land under water bodies								
thsd hectares	1 338.0	1 329.7	1 328.4	1 309.4	1 285.7	1 270.9	1 273.4	1 274.3
percent of total area	6.4	6.4	6.4	6.3	6.2	6.1	6.1	6.1
other land								
thsd hectares	1 963.3	2 024.5	2 074.5	2 165.7	2 150.3	2 179.5	2 211.5	2 234.6
percent of total area	9.5	9.7	10.0	10.4	10.4	10.5	10.7	10.8

¹⁾ According to the data of the State Committee on Property of the Republic of Belarus.

3.1.2. Main characteristics of largest rivers¹⁾

	Length, km		Catchment area, km ²	
	total	within the country	total	within the country
Dnieper	2 145	700	504 000	118 360
Western Dvina	1 020	338	87 900	33 150
Neman	914	436	98 200	34 610
Western Bug	772	169	73 470	9 990
Pripyat	761	495	121 000	50 900
Sozh	648	493	42 140	21 700
Goryn	659	82	27 700	670
Berezina	561	561	24 500	24 500
Viliya	510	276	25 100	10 920
Ptich	421	421	9 470	9 470
Shchara	300	300	6 730	6 730

¹⁾ According to the data of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus.

3.1.3. Main characteristics of largest lakes¹⁾

	Area, km ²	Depth, m		Location (region, district)
		maximum	average	
Naroch	79.6	24.8	8.9	Minsk, Myadel
Osveyskoye	52.8	7.5	2.0	Vitebsk, Verkhnedvinsk
Chervonoye	40.8	2.9	0.7	Gomel, Zhitkovichy
Lukomskoye	37.7	11.5	6.6	Vitebsk, Chashniky
Drivyaty	36.1	12.0	6.1	Vitebsk, Braslav
Vygonoschanskoye	26.0	2.3	1.2	Brest, Ivatsevichy
Nescherdo	24.6	8.1	3.4	Vitebsk, Rossony
Svir	22.3	8.7	4.7	Minsk, Myadel
Snudy	22.0	16.5	4.9	Vitebsk, Braslav
Chernoye	17.3	3.0	1.3	Brest, Bereza
Ezerishche	16.8	11.5	4.4	Vitebsk, Gorodok
Myadel	16.2	24.6	6.3	Minsk, Myadel
Lisno	15.7	6.1	2.6	Vitebsk, Verkhnedvinsk
Selyava	15.0	17.6	6.3	Minsk, Krupky
Myastro	13.1	11.3	5.4	Minsk, Myadel
Strusto	13.0	23.0	7.3	Vitebsk, Braslav
Richi	12.8	51.9	10.2	Vitebsk, Braslav
Losvido	11.4	20.2	7.2	Vitebsk, Gorodok
Lepelskoye	10.2	33.7	7.3	Vitebsk, Lepel

¹⁾ According to the data of the Research Laboratory for Lake Study of the Belarusian State University.

3.1.4. Main characteristics of largest reservoirs¹⁾

	Surface area, km ²	Type of reservoir	Main function	Put into operation	Location (region, district)
Basin of the Western Dvina river					
Khorobrovka	31.97	lake-type	fish farming, recreation	1967	Vitebsk, Miory
Yezerishchenskoye	16.90	lake-type	drainage regulation	1959	Vitebsk, Gorodok
Basin of the Western Bug river					
Belovezhskaya pushcha	3.32	in-channel	nesting of wild birds, fish raising	1964 ²⁾	Brest, Kamenets
Lukovskoye	5.40	lake-type off-channel	moistening, water supply of fish farm	1980	Brest, Malorita
Basin of the Neman river					
Vileyskoye	63.80	in-channel	water supply for Minsk City, power generation, recreation	1974	Minsk, Vileyka
Zelvenskoye	11.90	in-channel	power generation, drainage regulation, irrigation, recreation	1983 ²⁾	Grodno, Zelva
Basin of the Dnieper river					
Zaslavskoye	26.86	in-channel	drainage regulation, recreation, water supply	1958	Minsk, Minsk
Osipovichskoye	11.87	in-channel	power generation, water supply of fish farm, irrigation	1953 ²⁾	Mogilev, Osipovichy
Svetlogorskoye	14.10	off-channel	drainage diversion, irrigation, recreation	1986	Gomel, Svetlogorsk
Chighirinskoye	21.19	in-channel	power generation, recreation	1960	Mogilev, Kirovsk
Basin of the Pripyat river					
Krasnoslobodskoye	23.65	in-channel	watering, water supply of fish farm	1973	Minsk, Soligorsk
Lyubanskoye	22.50	in-channel	moistening, water supply of fish farm	1966	Minsk, Lyuban and Staryie Dorogi
Pogost	16.16	lake-type off-channel	moistening, water supply of fish farm	1978	Brest, Pinsk
Selets	20.70	in-channel	moistening, water supply of fish farm	1986	Brest, Bereza
Soligorskoye	23.10	in-channel	water supply, watering	1967	Minsk, Soligorsk

¹⁾ According to the data of the Research Laboratory for Lake Study of the Belarusian State University.

²⁾ The year when the reservoir filling began.

3.1.5. Average monthly air temperature¹⁾

(°C)

Year	January		July	
	average monthly temperature	divergence from the norm (1981-2010)	average monthly temperature	divergence from the norm (1981-2010)
1900	-6.3	-1.9	18.8	0.4
1910	-3.9	0.5	17.9	-0.5
1920	-7.4	-3.0	18.1	-0.3
1930	-2.5	1.9	16.3	-2.1
1940	-15.0	-10.6	18.0	-0.4
1950	-13.8	-9.4	16.1	-2.3
1960	-6.4	-2.0	18.8	0.4
1970	-8.9	-4.5	17.9	-0.5
1980	-9.1	-4.7	16.9	-1.5
1990	-0.7	3.7	15.9	-2.5
2000	-4.2	0.2	16.9	-1.5
2010	-11.5	-7.1	22.6	4.2
2011	-3.7	0.7	20.2	1.8
2012	-4.8	-0.4	20.6	2.2
2013	-7.1	-2.7	18.5	0.1
2014	-7.0	-2.6	20.6	2.2
2015	-1.1	3.3	18.4	0.0
2016	-7.3	-2.9	19.4	1.0
2017	-5.5	-1.1	17.4	-1.0
2018	-2.7	1.7	19.6	1.2

3.1.6. Average monthly precipitation¹⁾

Year	January		July	
	average precipitation, mm	percent of the norm (1981-2010)	average precipitation, mm	percent of the norm (1981-2010)
1930	18	45	117	138
1940	32	80	87	102
1950	26	65	60	71
1960	36	90	98	115
1970	61	153	81	95
1980	41	103	134	158
1990	42	105	145	171
2000	37	93	161	189
2010	28	70	80	94
2011	43	108	129	152
2012	60	150	55	65
2013	47	118	76	89
2014	48	120	63	74
2015	54	135	74	87
2016	50	125	133	156
2017	38	95	113	133
2018	40	100	147	173

¹⁾ According to the data of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus.

3.1.7. Main characteristics of national parks and nature reserves

Name and assignment	Area, thsd hectares	Year of foundation
National parks		
Belovezhskaya Pushcha – preservation in the natural state and comprehensive study of the natural standard and unique features of the Bialowieza forest, of biological and landscape diversity of the area, restoration of damaged natural complexes and objects of special ecological, historical, cultural and aesthetic value as well as their use for nature protection, scientific, educational and recreational purposes	150.1	1939
Braslav Lakes – preservation of the natural complex of the Braslav Lakes as an etalon of natural landscapes, storage of genetic stock of the flora and fauna of the Belarusian Lake Land and its use for nature protection, scientific, educational, tourism and recreational purposes	64.5	1995
Pripyatsky – preservation of the natural complex of the valley of the Pripyat river as an etalon of natural landscapes, storage of the genetic stock of flora and fauna of Belarusian Polesseye and its use for nature protection, scientific, educational, tourism and recreational purposes	88.0	1969
Narochansky – preservation of unique natural complexes joined by Lake Narach as etalon landscapes, storage of genetic stock of the flora and fauna of the Belarusian Lake Land and their more complete and efficient use for nature protection, scientific, educational, tourism and recreational purposes	87.1	1999
Nature reserves		
Berezinsky Biosphere: preservation of the natural reference and other high-value natural complexes and features, study of flora and fauna, typical and unique ecosystems and landscapes characteristic of the Eastern European mixed forest zone, creation of conditions to ensure the conservation of natural processes. A distinctive feature of the reserve is a unique complex of forest and wetland ecosystems that almost completely preserved their natural state	85.2	1925
Polesky State Radiation and Ecological: restricting public access to the areas contaminated as a result of the disaster at the Chernobyl nuclear power plant, from which the population was evacuated and resettled; radiation protection, prevention of the spread of radionuclides, radiation monitoring, radio-ecological research, study of flora and fauna, typical and unique ecosystems and landscapes, natural processes characteristic of Pripyat Polesseye. The features of the reserve are the presence of high levels of environmental pollution as a result of the disaster at the Chernobyl nuclear power plant, including transuranic isotopes, restoration of the natural state of biogeocenoses as a result of removal of anthropogenic load	217.2	1988

3.2. Environmental protection

3.2.1. Main indicators characterizing environmental impact of economic activity and use of natural resources

Year	Water abstraction from natural sources ¹⁾ , mln m ³	Water use ¹⁾ , mln m ³	Circulating (successive) and recycling water supply ¹⁾ , mln m ³	Water discharge ¹⁾ , mln m ³	Air polluting emissions, thsd t	Industrial waste generated ¹⁾ , thsd t
2000	1 883	1 700	6 155	1 307	1 341	23 260
2001	1 885	1 705	6 100	1 327	1 319	24 549
2002	1 865	1 692	5 722	1 290	1 307	26 027
2003	1 832	1 667	5 842	1 263	1 327	27 962
2004	1 791	1 646	6 391	1 252	1 360	31 317
2005	1 773	1 600	6 369	1 259	1 418	34 782
2006	1 730	1 546	6 522	1 192	1 561	33 455
2007	1 698	1 485	6 349	1 144	1 531	37 955
2008	1 638	1 410	6 697	1 091	1 598	39 768
2009	1 573	1 337	6 134	1 083	1 594	27 277
2010	1 598	1 359	6 385	1 076	1 319	43 775
2011	1 638	1 406	5 973	1 087	1 315	44 307
2012	1 642	1 442	5 616	1 099	1 389	40 847
2013	1 571	1 373	5 690	1 058	1 374	40 305
2014	1 571	1 371	5 804	1 034	1 344	52 529
2015	1 448	1 270	5 414	948	1 259	49 865
2016	1 451	1 302	4 988	1 153	1 245	49 448
2017	1 397	1 264	5 307	1 163	1 241	55 506
2018	1 390	1 247	5 805	1 134	1 235	60 723

¹⁾ Hereinafter in the section: data of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus.

3.2.2. Water abstraction from natural sources

(million cubic metres)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Total	1 638	1 642	1 571	1 571	1 448	1 451	1 397	1 390
Baltic Sea basin	608	604	596	625	600	596	546	542
of which river basin:								
Neman	359	352	350	376	364	366	329	328
Western Dvina	181	181	178	176	172	164	150	151
Western Bug	69	70	68	73	65	66	67	63
Black Sea basin	1 030	1 038	974	946	847	855	851	849
of which river basin:								
Dnieper	562	561	523	516	498	483	468	483
Pripyat	468	477	451	430	349	372	383	366

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
of which:								
from groundwater bodies								
Total	891	898	874	867	845	818	811	809
Baltic Sea basin	315	324	316	315	312	296	289	285
of which river basin:								
Neman	182	188	181	181	178	168	164	159
Western Dvina	84	85	85	83	81	79	75	76
Western Bug	50	51	51	50	53	50	50	51
Black Sea basin	576	575	558	552	532	522	522	524
of which river basin:								
Dnieper	434	437	421	417	402	391	378	388
Pripyat	142	138	136	135	131	131	144	136
from surface water bodies								
Total	747	743	696	704	603	632	586	581
Baltic Sea basin	293	280	280	311	288	300	257	256
of which river basin:								
Neman	177	165	169	195	185	198	166	169
Western Dvina	97	96	93	93	90	85	75	75
Western Bug	19	19	18	22	13	17	17	12
Black Sea basin	454	463	416	394	315	333	329	325
of which river basin:								
Dnieper	127	125	101	99	97	92	90	94
Pripyat	327	338	315	295	218	241	239	230

3.2.3. Water use

(million cubic metres)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	1 406	1 442	1 373	1 371	1 270	1 302	1 264	1 247
of which for:								
domestic and drinking purposes, including curative	486	492	477	473	474	504	493	490
agricultural purposes (except fishery)	114	120	117	115	114	116	119	120
fishery	383	401	372	378	293	344	335	307
industrial and other purposes	423	429	407	405	389	338	317	331

3.2.4. Water discharge

(million cubic metres)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	1 087	1 099	1 058	1 034	948	1 153	1 163	1 134
of which wastewater into surface water bodies:	1 000	1 015	974	954	870	1 048	1 053	1 034
of which:								
without pre-treatment	332	345	317	316	246	339	354	341
treated according to standards	662	666	654	635	618	703	694	689
insufficiently treated	6	3	3	3	6	6	4	4

3.2.5. Ingress of contaminants with wastewater discharge into surface water bodies

	2011	2012	2013	2014	2015	2016	2017	2018
Wastewater discharge into surface water bodies, mln m³	1 000	1 015	974	954	870	1 048	1 053	1 034
Contaminants discharged:								
biochemical oxygen demand (BOD ₅), thsd t	8	9	8	8	8	9	10	9
salinity, thsd t	378	422	421	398	382	404	412	419
sulphate ions, thsd t	60	61	58	47	53	51	49	48
chloride ions, thsd t	71	75	72	73	66	69	69	70
ammonium ions, thsd t	6	6	5	5	6	6	6	5
suspended solids, thsd t	13	12	14	13	12	17	16	14
synthetic surface-active substances, tonnes	137	125	101	106	107	105	110	83
total iron, tonnes	484	511	382	289	278	297	271	231
total chromium, tonnes	4	3	3	4	3	3	3	4
nickel, tonnes	4	5	6	3	2	3	4	4
copper, tonnes	6	7	6	5	5	6	5	4
zinc, tonnes	24	24	25	24	25	29	29	20
lead, tonnes	1	1	2	2	1	0.7	0.5	0.5

3.2.6. Main indicators of air polluting emissions

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Air polluting emissions								
thsd t	1 315.5	1 389.0	1 373.7	1 343.6	1 258.9	1 244.8	1 240.6	1 235.3
per capita, kg	139	147	145	142	133	131	131	130
per area unit, kg/km ²	6 337	6 691	6 617	6 472	6 064	5 996	5 976	5 950
of which:								
from mobile sources								
Air polluting emissions								
thsd t	944.4	955.8	928.4	880.8	800.6	791.7	787.2	782.0
per capita, kg	100	101	98	93	84	83	83	82
per area unit, kg/km ²	4 549	4 604	4 472	4 243	3 856	3 814	3 792	3 767
from stationary sources¹⁾								
Air polluting emissions, thsd t	371.1	433.2	445.3	462.8	458.3	453.1	453.4	453.3
of which from:								
fuel combustion	91.6	96.0	90.1	83.0	83.1	89.9	87.2	89.3
recovery and neutralization of waste, technological and other processes	279.4	337.2	355.2	379.8	375.2	363.1	366.2	364.0
Air polluting emissions								
per capita, kg	39	46	47	49	48	48	48	48
per area unit, kg/km ²	1 788	2 087	2 145	2 229	2 208	2 182	2 184	2 184
Air pollutants from stationary sources, thsd t	3 170.8	3 124.2	3 332.0	4 108.5	3 645.4	3 374.4	3 072.6	3 027.4
Captured and detoxified air pollutants, thsd t	2 799.7	2 691.0	2 886.7	3 645.7	3 187.1	2 921.4	2 619.2	2 574.1
percent of total air pollutants from stationary sources	88.3	86.1	86.6	88.7	87.4	86.6	85.2	85.0
Recovery of pollutants captured by gas-treatment plants, thsd t	2 573.9	2 379.3	2 639.8	3 386.0	2 850.8	2 553.9	2 294.2	2 159.1
percent of total air pollutants captured and detoxified	91.9	88.4	91.4	92.9	89.5	87.4	87.6	83.9

¹⁾ Here and in table 3.2.8. starting from 2015 – data of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus.

3.2.7. Air polluting emissions from mobile sources by selected ingredients

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand tonnes								
Total	944.4	955.8	928.4	880.8	800.6	791.7	787.2	782.0
of which:								
carbon monoxide	612.8	618.2	604.4	576.5	526.9	521.3	514.0	508.5
nitrogen dioxide	104.9	105.7	101.7	95.1	85.1	84.0	85.4	85.6
sulphur dioxide	2.7	2.7	0.3	0.2	0.1	0.0	0.1	0.1
hydrocarbons	193.4	198.5	192.7	182.0	164.5	163.1	164.0	164.2
soot	30.5	30.8	29.3	27.0	23.9	23.3	23.7	23.6
As percent of total								
Total	100	100	100	100	100	100	100	100
of which:								
carbon monoxide	64.9	64.7	65.1	65.1	65.8	65.8	65.3	65.0
nitrogen dioxide	11.1	11.1	11.0	10.8	10.6	10.6	10.8	10.9
sulphur dioxide	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
hydrocarbons	20.5	20.8	20.8	20.7	20.5	20.6	20.8	21.0
soot	3.2	3.2	3.2	3.1	3.0	2.9	3.0	3.0

3.2.8. Air polluting emissions from stationary sources by selected ingredients

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand tonnes								
Total	371.1	433.2	445.3	462.8	458.3	453.1	453.4	453.3
of which:								
solid	39.9	37.4	36.1	34.9	30.1	27.4	27.0	26.1
sulphur dioxide	44.4	63.7	48.5	50.3	56.8	53.3	47.6	47.0
carbon monoxide	73.9	78.6	81.9	80.9	75.4	73.1	75.1	76.9
nitrogen dioxide	52.8	52.8	55.7	54.3	49.3	50.8	48.8	45.8
hydrocarbons	63.8	99.9	125.8	149.1	157.7	158.8	166.1	166.9
non-methane volatile organic compounds	66.9	70.0	60.9	55.5	54.0	54.0	53.8	54.8
other	29.5	30.9	36.4	37.7	34.9	35.6	35.0	35.8
As percent of total								
Total	100	100	100	100	100	100	100	100
of which:								
solid	10.8	8.6	8.1	7.5	6.6	6.0	6.0	5.8
sulphur dioxide	12.0	14.7	10.9	10.9	12.4	11.8	10.5	10.4
carbon monoxide	19.9	18.1	18.4	17.5	16.5	16.1	16.6	17.0
nitrogen dioxide	14.2	12.2	12.5	11.7	10.8	11.2	10.8	10.1
hydrocarbons	17.2	23.1	28.3	32.2	34.4	35.0	36.6	36.8
non-methane volatile organic compounds	18.0	16.2	13.7	12.0	11.8	11.9	11.9	12.1
other	7.9	7.1	8.2	8.1	7.6	7.9	7.7	7.9

3.2.9. Generation, recovery and disposal of industrial waste (thousand tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018
Industrial waste generated	44 307	40 847	40 305	52 529	49 865	49 448	55 506	60 723
of which waste hazard classes 1-3	943	1 323	1 415	1 724	1 208	1 627	1 668	2 199
Industrial waste recovered ¹⁾	12 670	13 066	20 059	16 654	12 164	13 213	15 798	20 106
of which waste hazard classes 1-3	828	1 324	1 092	1 242	890	1 202	1 048	2 042
Industrial waste disposed ¹⁾	32 115	28 527	25 277	39 037	38 905	36 921	40 035	41 975
of which waste hazard classes 1-3 neutralized	57	29	21	59	25	34	50	29

¹⁾ Partial recovery or disposal of previously accumulated waste.

3.2.10. Total environmental protection expenditure

Year	Total environmental protection expenditure	Of which			
		air protection, preservation of the ozone layer and climate	wastewater collection and treatment	waste management and the prevention of their harmful effects on the environment	protection and remediation of soil, groundwater and surface water
BYN million (current prices)					
2015 ¹⁾	8 877.1	2 222.6	4 453.2	1 284.3	428.5
2016	1 012.2	303.0	469.2	151.5	37.0
2017	1 047.3	276.7	509.6	165.0	30.4
2018	820.1	173.9	376.2	184.7	32.1
Percent of total					
2015	100	25.0	50.2	14.5	4.8
2016	100	29.9	46.4	15.0	3.7
2017	100	26.4	48.7	15.8	2.9
2018	100	21.2	45.9	22.5	3.9
As percent of previous year (at constant prices)					
2016	102.4	123.5	94.3	105.6	78.5
2017	94.9	84.7	99.3	99.6	76.9
2018	73.2	58.4	69.2	105.5	96.3

¹⁾ BYR billion.

3.2.11. Commissioning of facilities for water and air pollution control

	2011	2012	2013	2014	2015	2016	2017	2018
Wastewater treatment plants and units, thsd m ³ of water per day	4.0	11.0	28.6	24.5	9.2	0.2	16.1	8.7
Circulating water supply systems, thsd m ³ of water per day	–	66.4	–	11.9	53.2	–	–	–
Plants for capturing and detoxifying of harmful substances from gas emissions, thsd m ³ of gas per hour	45	–	–	–	541.3	–	–	–

4. POPULATION AND MIGRATION

The population data are based on the results of the population censuses and current estimates. The data for all years are presented within present boundaries of the Republic of Belarus.

Current **population estimates** as on January, 1 are computed using results of the most recent population census, plus annual numbers of births and arrivals in a given territory, and minus annual numbers of deaths and departures from a given territory. The estimates take into account increase or decrease of the population of individual areas resulting from relevant boundary changes, and changes in the number of urban and rural population resulting from changes in administrative territorial arrangement of the Republic of Belarus, that is as a result of changes in urban/ rural category of localities (transformation of rural localities into urban and urban into rural in compliance with legal acts).

Population data prior to 1970 refer to the present population; data for other years cover resident population.

Present population covers persons present in a given territory on the census date, including temporary residents. **Resident population** is referred to persons permanently residing in a given territory as well as foreign citizens and stateless persons who have lived in a given territory for one year and over.

The population is distributed into **urban** and **rural** depending on the place of residence, the localities attributed by the legislation to the urban category (cities; urban, industrial and resort settlements) are considered to be urban. All other localities are classified as rural.

Working age population are men and women between the age of 16 and the general established retirement age.

During the censuses, the **ethnicity** was recorded as reported by respondents, the ethnicity of children was specified by their parents.

Vital statistics is an accepted in demography specification of birth, death, marriage and divorce processes.

Data on **births, deaths and marriages** are produced on the basis of data from birth, death and marriage records filled in by vital registration offices. The number of births includes live births only.

The source of information on causes of death are inscriptions in medical death/ stillbirth certificates made by physicians on disease, accident, homicide, suicide or other external cause resulting in death. Such inscriptions make the basis for specifying the cause of death in death records.

Official statistical information on **divorces** is based on data from record cards containing information on persons dissolving marriage and filled out by judicial bodies as well as from divorce records filled out by civil registration offices.

Crude birth rate is a ratio of the number of live births within a calendar year to the average annual population. It shows the number of births per 1000 population and is expressed as per mille.

Crude death rate is a ratio of the number of deaths within a calendar year to the average annual population. It shows the number of deaths per 1000 population and is expressed as per mille.

Natural increase rate is the difference between the crude birth rate and crude death rate.

Crude marriage rate is a ratio of the number of marriages within a calendar year to the average annual population. It shows the number of marriages per 1000 population and is expressed as per mille.

Average age at first marriage is an arithmetic mean calculated by dividing the total man-years (the sum of age values multiplied by the number of persons who married for the first time at this age) by the total number of persons who married for the first time. The average age at **remarriage** is calculated in a similar way.

Crude divorce rate is a ratio of the number of marriages dissolved within a calendar year to the average annual population. It shows the number of divorcees per 1000 population and is expressed as per mille.

Cause-specific crude death rate is the ratio of the number of deaths from specified causes to the average annual population. It is calculated per 100 000 population.

Age-specific death rates are calculated as the ratio of the number of deaths at specific age or in an age group to the average annual population of corresponding age or age group.

The measure of deaths under 1 year of age plays a special role among age-specific mortality rates.

Infant mortality is a number of deaths of infants under 1 year of age.

Infant mortality rate is a sum of two components. The first one is a ratio of the number of deaths under 1 year of age out of the total births in the year for which the rate is computed, to the total number of births in the same year; the second one is a ratio of the number of deaths under 1 year of age out of live births in the previous year to the total number of births in the previous year. It is calculated per 1000 live births and is expressed as per mille.

Cause-specific infant mortality rate is calculated as a number of deaths from a given cause out of total deaths under 1 year of age multiplied by the infant mortality rate. It is calculated per 10 000 live births.

Age-specific birth rates are calculated as the ratio of the annual number of live birth to women of a specific age group to the average annual number of women at this age. To compute the rate for the age group under 20, the number of women ages 15 to 19 years is taken as denominator. To compute the rate for the age group 15 to 49 years, all births, including the births to mothers under 15 and births to mothers 50 and over, are included into the numerator.

Total fertility rate is the average number of children that would be born to a woman throughout her reproductive years (from 15 through 49 years of age) if the age-specific fertility rates for the specified year remained unchanged.

Migration is movement of individuals through the boundaries of the territory, associated with the change of residence.

Current accounting of the migration in the Republic of Belarus is based on the development of migration record cards coming from the citizenship and migration units of the internal affairs bodies and also from rural and settlement executive committees. These cards are filled at the same time as address sheets when persons are registered at the place of residence or stay.

In accordance with regulatory legal acts since October 1, 2018 foreign citizens and stateless persons who have received a temporary residence permit taking into account a previously issued residence permit (less than 90 days), ones whose legal presence (including temporary stay) on the territory of the Republic of Belarus is one year and more, as well as foreign citizens and stateless persons who arrived in the republic and received temporary residence for education (from the first year of study) are subjects of statistical accounting.

Detailed information on population and migration statistics is provided in the statistical book of Belstat «Demographic Yearbook of the Republic of Belarus».

4.1. Population

4.1.1. Main demographic indicators

	1959	1970	1979	1989	1999	2009	2016	2017	2018
Total population ¹⁾ , thsd	8 055.7	8 992.2	9 532.5	10 151.8	10 045.2	9 500.0	9 504.7	9 491.8	9 475.2
of which:									
urban	2 480.5	3 890.6	5 234.3	6 641.4	6 961.5	7 077.1	7 400.8	7 412.1	7 429.2
rural	5 575.2	5 101.6	4 298.2	3 510.4	3 083.7	2 422.9	2 103.9	2 079.7	2 046.0
Out of total, population by age, thsd									
under working age	2 517.9	2 781.8	2 379.7	2 482.6	2 131.9	1 513.6	1 668.8	1 683.1	1 690.6
of working age	4 447.0	4 747.2	5 546.4	5 685.0	5 752.1	5 847.3	5 432.4	5 431.3	5 433.9
over working age	1 090.3	1 459.8	1 603.1	1 984.0	2 160.1	2 139.1	2 403.5	2 377.4	2 350.7
Births, persons	204 574	146 676	151 800	153 449	92 975	109 263	117 779	102 556	94 042
Deaths, persons	62 597	68 974	90 837	103 479	142 027	135 097	119 379	119 311	120 053
of which infant deaths under 1 year	9 651	2 738	2 489	1 835	1 064	511	373	332	238
Natural increase, decrease (-), persons	141 977	77 702	60 963	49 970	-49 052	-25 834	-1 600	-16 755	-26 011
Marriages	90 734	83 658	104 034	97 929	72 994	78 800	64 536	66 215	60 714
Divorces	5 011	17 060	29 707	34 573	47 254	35 056	32 628	32 006	33 152
Life expectancy at birth, years									
total population	70.3	72.5	71.4	71.8	67.9	70.5	74.1	74.4	74.5
men	66.2	68.1	66.3	66.8	62.2	64.7	68.9	69.3	69.2
women	73.5	76.0	75.9	76.4	73.9	76.4	79.0	79.2	79.4
Per 1000 population									
Total births	25.3	16.2	15.8	15.1	9.3	11.5	12.4	10.8	9.9
boys	13.1	8.3	8.1	7.8	4.8	5.9	6.4	5.6	5.1
girls	12.2	7.9	7.7	7.3	4.5	5.6	6.0	5.2	4.8
Total deaths	7.7	7.6	9.5	10.2	14.2	14.2	12.6	12.6	12.7
of which infant deaths under 1 year ²⁾	46.9	18.8	16.4	11.8	11.5	4.7	3.2	3.2	2.5
Natural increase, decrease (-)	17.6	8.6	6.3	4.9	-4.9	-2.7	-0.2	-1.8	-2.8
Marriages	11.2	9.3	10.8	9.6	7.3	8.3	6.8	7.0	6.4
Divorces	0.6	1.9	3.1	3.4	4.7	3.7	3.4	3.4	3.5

¹⁾ Population data are given: for 1959 and 1970 – according to the Census as of January 15; for 1979 – the Census as of January 17; for 1989 – the Census as of January 12; for 1999 – the Census as of February 16; for other years – as of end of the year based on current estimates.

²⁾ Per 1000 live births.

4.1.2. Population¹⁾

(beginning of year)

Year	Total population, thsd	Of which		Of total population, percent	
		urban	rural	urban	rural
1897	6 673.0	899.0	5 774.0	13.5	86.5
1914	6 899.1	990.1	5 909.0	14.3	85.7
1926	4 986.0	848.0	4 138.0	17.0	83.0
1939	8 912.2	1 854.8	7 057.4	20.8	79.2
1940	9 046.1	1 924.5	7 121.6	21.3	78.7
1941	9 092.0	1 968.7	7 123.3	21.7	78.3
1950	7 709.0	1 619.5	6 089.5	21.0	79.0
1951	7 781.1	1 726.0	6 055.1	22.2	77.8
1952	7 748.7	1 827.3	5 921.4	23.6	76.4
1953	7 693.4	1 902.8	5 790.6	24.7	75.3
1954	7 685.6	1 988.9	5 696.7	25.9	74.1
1955	7 757.2	2 064.4	5 692.8	26.6	73.4
1956	7 850.2	2 115.7	5 734.5	27.0	73.0
1957	7 910.0	2 195.7	5 714.3	27.8	72.2
1958	7 961.6	2 309.4	5 652.2	29.0	71.0
1959	8 055.7	2 480.5	5 575.2	30.8	69.2
1960	8 147.4	2 605.1	5 542.3	32.0	68.0
1961	8 233.3	2 745.4	5 487.9	33.3	66.7
1962	8 335.2	2 870.6	5 464.6	34.4	65.6
1963	8 435.4	2 988.2	5 447.2	35.4	64.6
1964	8 479.8	3 092.3	5 387.5	36.5	63.5
1965	8 557.9	3 208.6	5 349.3	37.5	62.5
1966	8 655.7	3 336.6	5 319.1	38.5	61.5
1967	8 761.8	3 472.5	5 289.3	39.6	60.4
1968	8 838.7	3 607.2	5 231.5	40.8	59.2
1969	8 915.0	3 752.7	5 162.3	42.1	57.9
1970	8 992.2	3 890.6	5 101.6	43.3	56.7
1971	9 048.7	4 018.3	5 030.4	44.4	55.6
1972	9 118.1	4 164.3	4 953.8	45.7	54.3
1973	9 182.4	4 326.7	4 855.7	47.1	52.9
1974	9 251.4	4 491.0	4 760.4	48.5	51.5
1975	9 317.2	4 649.1	4 668.1	49.9	50.1
1976	9 360.5	4 795.5	4 565.0	51.2	48.8
1977	9 406.2	4 932.2	4 474.0	52.4	47.6
1978	9 463.5	5 075.1	4 388.4	53.6	46.4
1979	9 532.5	5 234.3	4 298.2	54.9	45.1
1980	9 591.8	5 361.5	4 230.3	55.9	44.1
1981	9 662.9	5 505.6	4 157.3	57.0	43.0

Year	Total population, thsd	Of which		Of total population, percent	
		urban	rural	urban	rural
1982	9 736.1	5 649.7	4 086.4	58.0	42.0
1983	9 800.6	5 788.7	4 011.9	59.1	40.9
1984	9 869.4	5 939.6	3 929.8	60.2	39.8
1985	9 929.0	6 077.4	3 851.6	61.2	38.8
1986	9 986.4	6 215.1	3 771.3	62.2	37.8
1987	10 042.8	6 346.6	3 696.2	63.2	36.8
1988	10 089.7	6 488.4	3 601.3	64.3	35.7
1989	10 151.8	6 641.4	3 510.4	65.4	34.6
1990	10 188.9	6 731.9	3 457.0	66.1	33.9
1991	10 189.8	6 805.1	3 384.7	66.8	33.2
1992	10 198.3	6 856.3	3 342.0	67.2	32.8
1993	10 234.6	6 899.3	3 335.3	67.4	32.6
1994	10 243.5	6 927.0	3 316.5	67.6	32.4
1995	10 210.4	6 932.2	3 278.2	67.9	32.1
1996	10 177.3	6 934.7	3 242.6	68.1	31.9
1997	10 141.9	6 938.0	3 203.9	68.4	31.6
1998	10 093.0	6 946.1	3 146.9	68.8	31.2
1999	10 045.2	6 961.5	3 083.7	69.3	30.7
2000	10 002.5	6 967.4	3 035.1	69.7	30.3
2001	9 956.7	6 979.6	2 977.1	70.1	29.9
2002	9 900.4	6 982.9	2 917.5	70.5	29.5
2003	9 830.7	6 973.5	2 857.2	70.9	29.1
2004	9 762.8	6 968.0	2 794.8	71.4	28.6
2005	9 697.5	6 965.4	2 732.1	71.8	28.2
2006	9 630.4	6 956.7	2 673.7	72.2	27.8
2007	9 579.5	6 963.9	2 615.6	72.7	27.3
2008	9 542.4	6 989.2	2 553.2	73.2	26.8
2009	9 513.6	7 027.1	2 486.5	73.9	26.1
2010	9 500.0	7 077.1	2 422.9	74.5	25.5
2011	9 481.2	7 122.4	2 358.8	75.1	24.9
2012	9 465.2	7 175.0	2 290.2	75.8	24.2
2013	9 463.8	7 220.9	2 242.9	76.3	23.7
2014	9 468.2	7 274.8	2 193.4	76.8	23.2
2015	9 480.9	7 325.0	2 155.9	77.3	22.7
2016	9 498.4	7 370.1	2 128.3	77.6	22.4
2017	9 504.7	7 400.8	2 103.9	77.9	22.1
2018	9 491.8	7 412.1	2 079.7	78.1	21.9
2019	9 475.2	7 429.2	2 046.0	78.4	21.6

¹⁾ Hereinafter population data for 1897 are shown according to the population census as of February 9; for 1926 – according to the census as of December 17; for 1959 and 1970 – according to the census as of January 15; for 1939 and 1979 – the Census as of January 17; for 1989 – the Census as of January 12; for 1999 – the Census as of February 16, for other years – as of beginning of the year based on current estimates.

4.1.3. Number of men and women

(beginning of year; thousand persons)

Year	Total population		Urban population		Rural population	
	men	women	men	women	men	women
1959	3 581.5	4 474.2	1 105.1	1 375.4	2 476.4	3 098.8
1970	4 129.1	4 863.1	1 826.7	2 063.9	2 302.4	2 799.2
1975	4 304.1	5 013.1	2 181.3	2 467.8	2 122.8	2 545.3
1979	4 421.2	5 111.3	2 459.9	2 774.4	1 961.3	2 336.9
1980	4 452.5	5 139.3	2 522.7	2 838.8	1 929.8	2 300.5
1985	4 628.5	5 300.5	2 864.6	3 212.8	1 763.9	2 087.7
1986	4 658.1	5 328.3	2 929.8	3 285.3	1 728.3	2 043.0
1987	4 688.6	5 354.2	2 993.1	3 353.5	1 695.5	2 000.7
1988	4 714.4	5 375.3	3 060.6	3 427.8	1 653.8	1 947.5
1989	4 749.3	5 402.5	3 137.1	3 504.3	1 612.2	1 898.2
1990	4 777.5	5 411.4	3 187.3	3 544.6	1 590.2	1 866.8
1991	4 782.2	5 407.6	3 223.1	3 582.0	1 559.1	1 825.6
1992	4 789.4	5 408.9	3 247.1	3 609.2	1 542.3	1 799.7
1993	4 813.8	5 420.8	3 272.3	3 627.0	1 541.5	1 793.8
1994	4 821.0	5 422.5	3 285.3	3 641.7	1 535.7	1 780.8
1995	4 779.6	5 430.8	3 263.9	3 668.3	1 515.7	1 762.5
1996	4 767.3	5 410.0	3 264.9	3 669.8	1 502.4	1 740.2
1997	4 754.6	5 387.3	3 266.2	3 671.8	1 488.4	1 715.5
1998	4 735.9	5 357.1	3 271.1	3 675.0	1 464.8	1 682.1
1999	4 717.6	5 327.6	3 279.2	3 682.3	1 438.4	1 645.3
2000	4 693.6	5 308.9	3 277.3	3 690.1	1 416.3	1 618.8
2001	4 668.2	5 288.5	3 277.8	3 701.8	1 390.4	1 586.7
2002	4 638.3	5 262.1	3 274.5	3 708.4	1 363.8	1 553.7
2003	4 599.6	5 231.1	3 263.2	3 710.3	1 336.4	1 520.8
2004	4 562.1	5 200.7	3 253.9	3 714.1	1 308.2	1 486.6
2005	4 526.5	5 171.0	3 246.5	3 718.9	1 280.0	1 452.1
2006	4 489.2	5 141.2	3 236.1	3 720.6	1 253.1	1 420.6
2007	4 461.0	5 118.5	3 234.4	3 729.5	1 226.6	1 389.0
2008	4 440.8	5 101.6	3 242.2	3 747.0	1 198.6	1 354.6
2009	4 425.3	5 088.3	3 256.3	3 770.8	1 169.0	1 317.5
2010	4 418.3	5 081.7	3 276.2	3 800.9	1 142.1	1 280.8
2011	4 408.2	5 073.0	3 293.7	3 828.7	1 114.5	1 244.3
2012	4 398.3	5 066.9	3 314.3	3 860.7	1 084.0	1 206.2
2013	4 397.5	5 066.3	3 333.7	3 887.2	1 063.8	1 179.1
2014	4 401.3	5 066.9	3 358.0	3 916.8	1 043.3	1 150.1
2015	4 409.3	5 071.6	3 380.2	3 944.8	1 029.1	1 126.8
2016	4 420.8	5 077.6	3 400.8	3 969.3	1 020.0	1 108.3
2017	4 426.5	5 078.2	3 414.0	3 986.8	1 012.5	1 091.4
2018	4 421.5	5 070.3	3 417.9	3 994.2	1 003.6	1 076.1
2019	4 415.8	5 059.4	3 425.6	4 003.6	990.2	1 055.8

4.1.4. Average age of the population

(beginning of year; years)

Year	Total population			Urban population			Rural population		
	men and women	men	women	men and women	men	women	men and women	men	women
1990	35.1	32.6	37.4	32.0	30.2	33.5	41.3	37.3	44.7
1991	35.2	32.7	37.5	32.2	30.5	33.8	41.2	37.3	44.6
1992	35.4	32.9	37.6	32.5	30.7	34.1	41.3	37.4	44.6
1993	35.5	33.0	37.8	32.8	31.0	34.4	41.2	37.4	44.5
1994	35.7	33.2	37.9	33.1	31.3	34.7	41.2	37.4	44.5
1995	36.0	33.5	38.2	33.4	31.6	35.1	41.3	37.5	44.6
1996	36.2	33.7	38.4	33.8	31.9	35.4	41.3	37.5	44.7
1997	36.4	33.9	38.7	34.2	32.3	35.8	41.4	37.6	44.7
1998	36.7	34.2	38.9	34.6	32.6	36.3	41.5	37.7	44.8
1999	37.0	34.5	39.2	34.8	32.9	36.5	42.0	38.2	45.3
2000	37.3	34.7	39.5	35.1	33.2	36.9	42.1	38.4	45.4
2001	37.5	35.0	39.7	35.5	33.5	37.2	42.3	38.6	45.6
2002	37.8	35.2	40.0	35.8	33.8	37.6	42.5	38.8	45.7
2003	38.0	35.5	40.3	36.1	34.1	38.0	42.6	38.9	45.8
2004	38.3	35.7	40.5	36.5	34.4	38.3	42.7	39.1	46.0
2005	38.5	35.9	40.8	36.8	34.7	38.7	42.9	39.2	46.1
2006	38.8	36.2	41.1	37.1	34.9	39.1	43.0	39.3	46.3
2007	39.0	36.3	41.3	37.4	35.2	39.4	43.1	39.5	46.4
2008	39.2	36.5	41.5	37.7	35.3	39.7	43.3	39.7	46.5
2009	39.3	36.6	41.7	37.9	35.5	39.9	43.5	39.9	46.7
2010	39.5	36.7	41.8	38.0	35.6	40.1	43.7	40.0	46.9
2011	39.6	36.8	42.0	38.2	35.7	40.3	43.8	40.1	47.1
2012	39.7	36.9	42.1	38.3	35.8	40.5	44.0	40.3	47.3
2013	39.8	37.0	42.2	38.5	35.9	40.6	44.1	40.4	47.5
2014	39.9	37.1	42.3	38.6	36.0	40.8	44.2	40.5	47.5
2015	40.0	37.2	42.4	38.7	36.1	40.9	44.3	40.7	47.7
2016	40.1	37.3	42.5	38.8	36.2	41.0	44.5	40.9	47.8
2017	40.2	37.3	42.6	38.9	36.3	41.2	44.6	41.0	47.8
2018	40.3	37.5	42.8	39.1	36.4	41.4	44.6	41.1	47.8
2019	40.5	37.7	43.0	39.3	36.6	41.7	44.7	41.3	47.8

4.1.5. Population by age group

(beginning of year; persons)

	1970	1979	1989	1999	2009	2010	2017	2018	2019
Total population	8 992 190	9 532 516	10 151 806	10 045 237	9 513 557	9 499 972	9 504 704	9 491 823	9 475 174
of which by age:									
0 – 4	743 899	721 572	819 151	476 149	478 431	500 431	594 097	580 549	557 148
5 – 9	911 962	724 190	786 893	656 129	446 000	441 928	537 904	552 896	565 224
10 – 14	952 804	762 157	731 003	828 325	479 967	462 868	447 276	461 491	481 112
15 – 19	773 387	884 862	706 886	790 418	668 091	627 279	453 289	453 268	450 185
20 – 24	592 878	827 732	705 937	710 033	782 776	776 514	553 605	512 640	489 913
25 – 29	505 746	720 706	857 191	688 788	732 530	748 832	737 917	713 641	674 854
30 – 34	730 645	538 967	837 043	704 537	675 484	681 304	774 280	781 838	779 225
35 – 39	689 749	562 060	725 556	839 004	661 126	663 663	690 002	700 453	721 490
40 – 44	686 996	701 979	525 904	810 383	675 904	658 056	654 338	654 091	658 931
45 – 49	491 007	684 909	539 890	680 080	792 268	769 889	635 870	637 421	637 023
50 – 54	301 843	639 406	654 218	489 718	738 733	756 413	686 973	661 130	640 174
55 – 59	422 149	429 765	628 238	473 179	612 542	615 671	742 446	741 293	728 162
60 – 64	378 675	301 709	580 324	562 968	404 585	457 341	601 179	621 451	650 795
65 – 69	319 357	363 746	359 249	493 598	377 730	339 783	483 764	499 210	507 430
70 and over	487 781	665 477	694 164	840 763	987 390	1 000 000	911 764	920 451	933 508
age was not indicated during census	3 312	3 279	159	1 165	–	–	–	–	–
Out of total population:									
under working age	2 781 834	2 379 730	2 482 571	2 131 869	1 519 935	1 513 619	1 668 812	1 683 112	1 690 629
of working age	4 747 227	5 546 414	5 685 066	5 752 100	5 884 185	5 847 254	5 432 404	5 431 347	5 433 888
over working age	1 459 817	1 603 093	1 984 010	2 160 103	2 109 437	2 139 099	2 403 488	2 377 364	2 350 657

	1970	1979	1989	1999	2009	2010	2017	2018	2019
Urban population	3 890 580	5 234 295	6 641 377	6 961 516	7 027 072	7 077 017	7 400 832	7 412 118	7 429 213
of which by age:									
0 – 4	311 798	447 715	576 372	326 464	364 666	383 176	465 793	455 150	437 447
5 – 9	358 464	419 361	564 656	460 586	331 572	331 851	424 565	437 233	447 288
10 – 14	347 269	360 789	502 927	595 446	341 927	330 779	346 288	359 711	378 251
15 – 19	428 831	547 532	520 480	620 291	528 006	507 371	373 566	374 921	375 849
20 – 24	379 757	577 552	517 436	548 203	630 141	628 688	478 101	431 424	406 709
25 – 29	289 158	519 943	638 478	514 704	593 989	610 670	634 660	624 954	596 813
30 – 34	392 025	381 621	633 244	520 319	534 392	544 831	650 488	657 903	658 534
35 – 39	302 677	351 276	554 625	629 273	501 092	507 831	567 725	580 271	601 560
40 – 44	306 854	389 106	387 428	613 221	501 594	488 134	511 435	516 299	525 634
45 – 49	199 860	317 554	350 057	517 181	593 843	576 617	476 164	480 034	483 745
50 – 54	123 425	296 474	378 187	358 485	556 751	569 119	511 816	491 194	474 482
55 – 59	136 195	180 464	305 617	303 149	462 951	467 377	557 223	555 536	545 452
60 – 64	108 742	123 911	281 004	321 918	293 836	339 187	456 060	469 599	490 511
65 – 69	84 399	121 945	160 859	237 513	244 169	221 871	364 031	376 541	384 532
70 and over	119 717	197 770	269 959	393 605	548 143	569 515	582 917	601 348	622 406
age was not indicated during census	1 409	1 282	48	1 158	–	–	–	–	–
Out of total population:									
under working age	1 091 759	1 315 703	1 746 149	1 509 440	1 122 211	1 125 369	1 306 276	1 321 685	1 332 412
of working age	2 401 745	3 361 987	4 013 233	4 330 772	4 555 257	4 554 356	4 374 544	4 379 164	4 393 864
over working age	395 667	555 323	881 947	1 120 146	1 349 604	1 397 292	1 720 012	1 711 269	1 702 937

	1970	1979	1989	1999	2009	2010	2017	2018	2019
Rural population	5 101 610	4 298 221	3 510 429	3 083 721	2 486 485	2 422 955	2 103 872	2 079 705	2 045 961
of which by age:									
0 – 4	432 101	273 857	242 779	149 685	113 765	117 255	128 304	125 399	119 701
5 – 9	553 498	304 829	222 237	195 543	114 428	110 077	113 339	115 663	117 936
10 – 14	605 535	401 368	228 076	232 879	138 040	132 089	100 988	101 780	102 861
15 – 19	344 556	337 330	186 406	170 127	140 085	119 908	79 723	78 347	74 336
20 – 24	213 121	250 180	188 501	161 830	152 635	147 826	75 504	81 216	83 204
25 – 29	216 588	200 763	218 713	174 084	138 541	138 162	103 257	88 687	78 041
30 – 34	338 620	157 346	203 799	184 218	141 092	136 473	123 792	123 935	120 691
35 – 39	387 072	210 784	170 931	209 731	160 034	155 832	122 277	120 182	119 930
40 – 44	380 142	312 873	138 476	197 162	174 310	169 922	142 903	137 792	133 297
45 – 49	291 147	367 355	189 833	162 899	198 425	193 272	159 706	157 387	153 278
50 – 54	178 418	342 932	276 031	131 233	181 982	187 294	175 157	169 936	165 692
55 – 59	285 954	249 301	322 621	170 030	149 591	148 294	185 223	185 757	182 710
60 – 64	269 933	177 798	299 320	241 050	110 749	118 154	145 119	151 852	160 284
65 – 69	234 958	241 801	198 390	256 085	133 561	117 912	119 733	122 669	122 898
70 and over	368 064	467 707	424 205	447 158	439 247	430 485	328 847	319 103	311 102
age was not indicated during census	1 903	1 997	111	7	–	–	–	–	–
Out of total population:									
under working age	1 690 075	1 064 027	736 422	622 429	397 724	388 250	362 536	361 427	358 217
of working age	2 345 482	2 184 427	1 671 833	1 421 328	1 328 928	1 292 898	1 057 860	1 052 183	1 040 024
over working age	1 064 150	1 047 770	1 102 063	1 039 957	759 833	741 807	683 476	666 095	647 720

4.1.6. Number of women per 1000 men of corresponding age group (beginning of year)

	1970	1979	1989	1999	2009	2010	2017	2018	2019
Total population	1 176	1 156	1 138	1 129	1 150	1 150	1 147	1 147	1 146
of which by age:									
0 – 4	959	965	957	944	946	945	940	941	942
5 – 9	955	966	965	950	947	947	942	942	943
10 – 14	959	968	969	956	941	943	949	949	948
15 – 19	947	917	986	951	943	941	947	945	947
20 – 24	987	983	1 017	973	953	950	949	946	941
25 – 29	1 034	998	984	1 001	977	975	950	955	957
30 – 34	1 095	1 007	997	1 015	1 017	1 009	972	966	961
35 – 39	1 099	1 058	1 011	1 019	1 054	1 053	1 008	1 002	993
40 – 44	1 244	1 118	1 033	1 052	1 077	1 075	1 058	1 052	1 045
45 – 49	1 543	1 131	1 090	1 085	1 090	1 096	1 104	1 102	1 099
50 – 54	1 646	1 378	1 173	1 124	1 158	1 153	1 147	1 145	1 149
55 – 59	1 841	1 727	1 260	1 249	1 245	1 249	1 212	1 209	1 199
60 – 64	1 666	1 886	1 549	1 387	1 355	1 348	1 368	1 355	1 344
65 – 69	1 861	1 967	1 950	1 549	1 631	1 625	1 549	1 557	1 563
70 and over	2 046	2 182	2 544	2 412	2 332	2 343	2 469	2 445	2 421
Urban population	1 129	1 128	1 117	1 123	1 158	1 160	1 168	1 169	1 169
of which by age:									
0 – 4	951	960	954	940	945	943	941	943	945
5 – 9	945	960	962	947	945	945	945	945	944
10 – 14	959	963	966	957	940	942	945	947	947
15 – 19	1 026	1 057	1 080	964	960	968	979	966	965
20 – 24	1 081	1 109	1 092	996	984	983	1 004	997	985
25 – 29	1 005	1 072	1 056	1 042	997	999	999	1 007	1 012
30 – 34	1 054	1 031	1 066	1 079	1 039	1 029	1 005	1 003	1 003
35 – 39	1 078	1 037	1 073	1 099	1 100	1 092	1 033	1 030	1 022
40 – 44	1 146	1 090	1 056	1 135	1 151	1 144	1 091	1 080	1 073
45 – 49	1 471	1 126	1 074	1 160	1 181	1 184	1 164	1 160	1 150
50 – 54	1 379	1 278	1 150	1 155	1 248	1 247	1 234	1 230	1 232
55 – 59	1 556	1 624	1 256	1 228	1 321	1 329	1 320	1 318	1 308
60 – 64	1 725	1 627	1 456	1 369	1 375	1 388	1 470	1 461	1 454
65 – 69	2 022	1 845	1 874	1 574	1 601	1 596	1 622	1 641	1 656
70 and over	2 347	2 442	2 490	2 290	2 283	2 289	2 395	2 378	2 363
Rural population	1 213	1 192	1 177	1 144	1 127	1 121	1 078	1 072	1 066
of which by age:									
0 – 4	965	973	964	953	951	952	937	934	931
5 – 9	961	973	973	956	952	951	934	934	937
10 – 14	959	974	977	955	945	947	965	954	949
15 – 19	861	727	763	908	882	835	810	851	862
20 – 24	841	742	837	898	833	820	661	713	753
25 – 29	1 075	829	802	889	896	875	694	653	622
30 – 34	1 145	950	809	854	939	934	813	790	759
35 – 39	1 116	1 094	833	810	922	936	902	878	859
40 – 44	1 331	1 152	971	832	889	899	948	952	942
45 – 49	1 596	1 137	1 119	880	858	870	942	944	951
50 – 54	1 874	1 471	1 206	1 044	922	911	928	933	942
55 – 59	2 005	1 806	1 264	1 286	1 040	1 030	941	936	928
60 – 64	1 642	2 099	1 644	1 412	1 302	1 242	1 096	1 079	1 063
65 – 69	1 805	2 032	2 015	1 527	1 686	1 682	1 351	1 331	1 312
70 and over	1 960	2 084	2 580	2 528	2 395	2 418	2 608	2 580	2 545

4.1.7. Ethnic composition

(data of population censuses)

	1959 ¹⁾	1970 ¹⁾	1979	1989	1999	2009
Persons						
Total population	8 055 714	9 002 338	9 532 516	10 151 806	10 045 237	9 503 807
Belarusian	6 532 035	7 289 610	7 567 955	7 904 623	8 159 073	7 957 252
Russian	660 159	938 161	1 134 117	1 342 099	1 141 731	785 084
Polish	538 881	382 600	403 169	417 720	395 712	294 549
Ukrainian	133 061	190 839	230 985	291 008	237 014	158 723
Jewish	150 084	148 011	135 450	111 977	27 798	12 926
Armenian	1 751	2 362	2 751	4 933	10 191	8 512
Tatar	8 654	10 031	10 911	12 552	10 089	7 316
Romani	4 662	6 843	8 408	10 762	9 927	7 079
Azerbaijani	1 402	1 335	2 654	5 009	6 362	5 567
Lithuanian	8 363	8 092	6 993	7 606	6 387	5 087
Moldovan	727	1 800	2 923	4 964	4 267	3 465
Turkmen	...	197	170	777	921	2 685
German	1 220	1 994	2 451	3 517	4 805	2 474
Georgian	1 745	1 291	1 659	2 840	3 031	2 400
Chinese	...	87	78	78	75	1 642
Uzbek	886	1 606	2 333	3 537	1 571	1 593
Latvian	2 631	2 660	2 617	2 658	2 239	1 549
Kazakh	633	1 062	1 355	2 266	1 239	1 355
Arab	...	24	35	101	490	1 330
Chuvash	1 061	1 922	2 243	3 323	2 242	1 277
Other ethnicities	7 610	11 811	13 254	19 385	16 227	16 021
Per 1000 population						
Belarusian	811	810	794	779	812	837
Russian	82	104	119	132	114	83
Polish	67	43	42	41	39	31
Ukrainian	17	21	24	29	24	17
Jewish	19	16	14	11	3	1
Armenian	0	0	0	0	1	1
Tatar	1	1	1	1	1	1
Romani	1	1	1	1	1	1
Azerbaijani	0	0	0	0	1	1
Lithuanian	1	1	1	1	1	1

¹⁾ Present population.

4.2. Natural movement of population

4.2.1. Births, deaths and natural increase

Year	Total, persons			Per 1000 population		
	births	deaths	natural increase, decrease (-)	births	deaths	natural increase, decrease (-)
Total population						
1940	243 387	118 431	124 956	26.8	13.1	13.7
1950	197 164	61 944	135 220	25.5	8.0	17.5
1955	194 345	57 966	136 379	24.9	7.4	17.5
1960	200 218	54 037	146 181	24.4	6.6	17.8
1965	153 865	58 156	95 709	17.9	6.8	11.1
1970	146 676	68 974	77 702	16.2	7.6	8.6
1975	146 517	79 701	66 816	15.6	8.5	7.1
1980	154 432	95 514	58 918	16.0	9.9	6.1
1985	165 034	105 690	59 344	16.5	10.6	5.9
1990	142 167	109 582	32 585	14.0	10.8	3.2
1991	132 045	114 650	17 395	13.0	11.2	1.8
1992	127 971	116 674	11 297	12.5	11.4	1.1
1993	117 384	128 544	-11 160	11.5	12.6	-1.1
1994	110 599	130 003	-19 404	10.8	12.7	-1.9
1995	101 144	133 775	-32 631	9.9	13.1	-3.2
1996	95 798	133 422	-37 624	9.4	13.1	-3.7
1997	89 586	136 653	-47 067	8.9	13.5	-4.6
1998	92 645	137 296	-44 651	9.2	13.6	-4.4
1999	92 975	142 027	-49 052	9.3	14.2	-4.9
2000	93 691	134 867	-41 176	9.4	13.5	-4.1
2001	91 720	140 299	-48 579	9.2	14.1	-4.9
2002	88 743	146 655	-57 912	9.0	14.9	-5.9
2003	88 512	143 200	-54 688	9.0	14.6	-5.6
2004	88 943	140 064	-51 121	9.1	14.4	-5.3
2005	90 508	141 857	-51 349	9.4	14.7	-5.3
2006	96 721	138 426	-41 705	10.1	14.4	-4.3
2007	103 626	132 993	-29 367	10.8	13.9	-3.1
2008	107 876	133 879	-26 003	11.3	14.1	-2.8
2009	109 263	135 097	-25 834	11.5	14.2	-2.7
2010	108 050	137 132	-29 082	11.4	14.4	-3.0
2011	109 147	135 090	-25 943	11.5	14.3	-2.8
2012	115 893	126 531	-10 638	12.2	13.4	-1.2
2013	117 997	125 326	-7 329	12.5	13.2	-0.7
2014	118 534	121 542	-3 008	12.5	12.8	-0.3
2015	119 028	120 026	-998	12.5	12.6	-0.1
2016	117 779	119 379	-1 600	12.4	12.6	-0.2
2017	102 556	119 311	-16 755	10.8	12.6	-1.8
2018	94 042	120 053	-26 011	9.9	12.7	-2.8

4.2.2. Live births by age of mother and birth order (persons)

	Live births	Of which by birth order					
		first	second	third	fourth	fifth	sixth and further
2016							
Total	117 779	48 529	47 027	16 647	3 773	1 129	674
of which to mothers aged:							
under 20	3 561	3 148	386	25	1	1	–
20 – 24	24 562	17 148	6 127	1 091	161	30	5
25 – 29	42 419	18 960	18 013	4 379	796	190	81
30 – 34	31 927	7 063	16 145	6 708	1 392	403	216
35 – 39	13 000	1 904	5 560	3 771	1 123	376	266
40 – 44	2 207	287	769	644	285	123	99
45 – 49	77	10	21	24	12	5	5
2017							
Total	102 556	41 244	40 521	15 114	3 880	1 159	638
of which to mothers aged:							
under 20	2 956	2 607	327	22	–	–	–
20 – 24	20 271	14 133	4 997	950	162	23	6
25 – 29	35 630	16 000	14 717	3 843	806	206	58
30 – 34	29 191	6 499	14 499	6 097	1 466	415	215
35 – 39	12 141	1 723	5 189	3 479	1 140	376	234
40 – 44	2 266	257	772	695	293	130	119
45 – 49	73	14	12	26	9	7	5
2018							
Total	94 042	36 818	37 078	14 492	3 749	1 156	749
of which to mothers aged:							
under 20	2 564	2 259	271	30	4	–	–
20 – 24	17 961	12 322	4 555	904	149	23	8
25 – 29	31 530	13 911	13 056	3 504	781	205	73
30 – 34	27 421	6 153	13 427	5 780	1 413	401	247
35 – 39	12 197	1 835	5 010	3 570	1 099	389	294
40 – 44	2 247	312	721	668	293	131	122
45 – 49	90	15	27	29	9	5	5

4.2.3. Live births to women out of registered marriage

Year	Number of live births	Percent of total live births	Year	Number of live births	Percent of total live births
1970	10 663	7.3	2001	18 780	20.5
1980	9 925	6.4	2002	18 954	21.4
1985	11 751	7.1	2003	20 342	23.0
1986	11 355	6.6	2004	21 252	23.9
1987	12 185	7.5	2005	21 868	24.2
1988	12 813	7.9	2006	21 912	22.7
1989	12 186	7.9	2007	21 925	21.2
1990	12 131	8.5	2008	21 698	20.1
1991	12 420	9.4	2009	21 766	19.9
1992	12 531	9.8	2010	21 177	19.6
1993	12 752	10.9	2011	20 734	19.0
1994	13 342	12.1	2012	21 075	18.2
1995	13 631	13.5	2013	19 006	16.1
1996	14 293	14.9	2014	17 679	14.9
1997	14 503	16.2	2015	16 463	13.8
1998	15 730	17.0	2016	15 636	13.3
1999	16 539	17.8	2017	13 518	13.2
2000	17 442	18.6	2018	12 206	13.0

4.2.4. Age-specific birth rates and total fertility rate

Year	Live births per 1000 women by age								Total fertility rate
	under 20	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	15 – 49	
1958 – 1959	16.2	146.8	177.6	120.5	71.1	22.6	4.2	91.0	2.764
1969 – 1970	19.6	161.6	134.5	87.1	43.2	12.3	1.3	61.3	2.331
1980 – 1981	32.2	172.0	117.2	57.0	20.8	5.0	0.4	62.8	2.014
1990	43.6	175.6	97.7	45.0	16.0	3.5	0.1	57.8	1.913
1995	39.5	124.6	72.7	29.9	10.7	2.3	0.1	39.2	1.406
2000	27.4	109.8	75.5	35.5	11.5	2.0	0.1	35.5	1.317
2001	26.3	105.6	73.3	36.8	11.7	2.2	0.1	34.7	1.286
2002	24.0	99.0	73.5	37.2	11.7	2.1	0.1	33.6	1.240
2003	23.8	96.6	73.9	37.1	12.2	2.2	0.1	33.5	1.232
2004	22.6	93.4	75.8	39.1	13.0	2.3	0.1	33.8	1.233
2005	21.7	91.2	79.0	41.9	14.3	2.4	0.1	34.6	1.252
2006	22.5	94.4	85.5	46.7	16.1	2.4	0.1	37.3	1.335
2007	22.1	96.3	94.1	52.7	19.1	2.9	0.1	40.4	1.429
2008	22.3	98.1	98.2	57.0	20.8	3.2	0.1	42.6	1.488
2009	22.4	95.8	100.1	59.3	22.3	3.7	0.1	43.8	1.509
2010	20.7	89.8	101.6	62.1	23.2	3.7	0.1	44.0	1.494
2011	20.9	88.9	103.4	64.8	23.8	4.0	0.1	45.1	1.515
2012	22.4	93.7	110.8	69.0	27.0	4.4	0.1	48.7	1.620
2013	22.1	91.7	112.7	75.0	30.1	5.0	0.1	50.4	1.668
2014	20.5	91.6	113.8	78.0	32.6	5.6	0.2	51.3	1.696
2015	18.1	89.4	115.4	82.5	35.7	6.1	0.2	52.1	1.724
2016	16.1	88.0	116.1	84.4	37.7	6.5	0.2	52.1	1.733
2017	13.4	78.2	100.7	76.3	34.9	6.8	0.2	45.9	1.541
2018	11.7	73.8	93.0	71.6	34.4	6.7	0.3	42.6	1.448

4.2.5. Deaths by age group and age-specific death rates

	Total deaths in 2018	Deaths per 1000 population of corresponding gender and age								
		1970 – 1971	1980 – 1981	1990	2000	2010	2015	2016	2017	2018
Men and women	120 053	7.6	9.8	10.8	13.5	14.4	12.6	12.6	12.6	12.7
of which by age:										
0 – 4	338	4.7	4.2	2.8	2.5	1.1	0.8	0.8	0.7	0.6
5 – 9	43	0.5	0.4	0.4	0.2	0.2	0.1	0.2	0.1	0.1
10 – 14	74	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.2
15 – 19	153	0.8	0.8	0.8	0.8	0.7	0.3	0.4	0.4	0.3
20 – 24	239	1.4	1.3	1.4	1.7	1.2	0.7	0.7	0.6	0.5
25 – 29	576	1.8	1.8	1.6	2.2	1.7	1.1	0.9	0.9	0.8
30 – 34	1 118	2.1	2.4	2.1	3.0	2.8	1.7	1.5	1.3	1.4
35 – 39	1 591	2.8	3.7	2.9	4.0	3.9	2.6	2.5	2.3	2.2
40 – 44	2 339	3.5	4.8	4.2	5.5	5.5	3.7	3.5	3.5	3.6
45 – 49	3 373	4.6	6.8	7.0	8.2	7.7	5.5	5.3	5.2	5.3
50 – 54	5 012	6.7	8.9	9.6	11.7	11.1	7.9	7.9	7.5	7.7
55 – 59	8 631	9.6	11.6	13.6	18.1	16.2	12.0	11.6	11.4	11.7
60 – 64	11 268	15.0	16.8	18.9	24.3	23.6	18.3	17.5	17.6	17.7
65 – 69	12 633	23.2	25.7	26.5	33.9	31.7	25.0	25.1	24.8	25.1
70 and over	72 654	68.8	73.8	84.7	80.6	79.6	78.8	79.5	79.7	78.4
Men	59 830	8.1	10.5	11.2	15.0	16.3	13.5	13.4	13.4	13.5
of which by age:										
0 – 4	209	5.3	4.8	3.2	2.8	1.2	0.8	0.9	0.8	0.7
5 – 9	31	0.7	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.1
10 – 14	42	0.6	0.5	0.4	0.4	0.2	0.1	0.1	0.1	0.2
15 – 19	111	1.1	1.1	1.2	1.1	1.0	0.5	0.5	0.5	0.5
20 – 24	189	2.1	2.2	2.3	2.7	1.9	1.1	1.0	0.8	0.7
25 – 29	429	2.8	2.8	2.6	3.6	2.8	1.6	1.4	1.2	1.2
30 – 34	861	3.3	3.8	3.2	4.9	4.4	2.5	2.3	2.0	2.2
35 – 39	1 197	4.2	5.9	4.6	6.4	6.1	3.9	3.6	3.4	3.4
40 – 44	1 734	5.3	7.5	6.4	8.7	8.9	5.8	5.4	5.3	5.4
45 – 49	2 491	7.0	10.6	10.4	12.8	12.4	8.8	8.3	8.1	8.2
50 – 54	3 705	10.3	13.5	14.8	18.2	18.0	12.8	12.6	11.9	12.2
55 – 59	6 283	15.1	18.1	20.7	28.7	25.7	19.3	18.4	18.4	18.8
60 – 64	8 072	22.3	26.2	28.9	39.0	39.4	31.0	29.6	29.5	29.8
65 – 69	8 262	33.2	38.6	39.6	52.0	52.2	40.6	42.1	41.3	42.0
70 and over	26 206	81.0	92.3	102.3	98.2	102.0	99.0	99.7	100.1	97.1

	Total deaths in 2018	Deaths per 1000 population of corresponding gender and age								
		1970 – 1971	1980 – 1981	1990	2000	2010	2015	2016	2017	2018
Women	60 223	7.2	9.2	10.4	12.2	12.9	11.9	11.8	11.8	11.9
of which by age:										
0 – 4	129	3.9	3.5	2.4	2.2	1.1	0.7	0.7	0.7	0.5
5 – 9	12	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0
10 – 14	32	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
15 – 19	42	0.5	0.4	0.5	0.5	0.4	0.2	0.3	0.2	0.2
20 – 24	50	0.6	0.5	0.6	0.7	0.4	0.3	0.2	0.3	0.2
25 – 29	147	0.9	0.7	0.6	0.9	0.7	0.5	0.4	0.4	0.4
30 – 34	257	1.0	1.0	0.9	1.2	1.2	0.8	0.8	0.6	0.7
35 – 39	394	1.5	1.6	1.3	1.6	1.7	1.2	1.3	1.2	1.1
40 – 44	605	1.9	2.3	2.1	2.5	2.4	1.8	1.8	1.8	1.8
45 – 49	882	3.1	3.6	3.8	4.0	3.4	2.6	2.6	2.6	2.6
50 – 54	1 307	4.5	5.1	5.1	5.9	5.1	3.7	3.8	3.6	3.8
55 – 59	2 348	6.6	7.8	7.9	9.6	8.5	6.1	6.0	5.5	5.8
60 – 64	3 196	10.9	11.7	11.9	13.8	12.0	9.2	8.7	8.9	8.7
65 – 69	4 371	17.7	19.4	19.7	22.3	19.0	14.9	14.1	14.2	14.3
70 and over	46 448	62.8	65.5	77.9	73.1	70.0	70.6	71.3	71.4	70.7

4.2.6. Cause-specific mortality (persons)

	2005	2010	2015	2016	2017	2018
Total						
Deaths from all causes	141 857	137 132	120 026	119 379	119 311	120 053
of which:						
certain infectious and parasitic diseases	1 541	1 191	783	773	736	691
neoplasms	18 573	18 443	17 712	17 926	18 697	18 845
diseases of the circulatory system	79 272	73 900	66 456	65 941	66 267	68 095
of which acute myocardial infarction	1 794	1 654	1 327	1 513	1 502	1 554
diseases of the respiratory system	5 286	3 540	1 871	1 807	1 893	2 224
diseases of the digestive system	4 273	5 251	3 609	3 516	3 411	3 692
external causes	16 866	14 281	8 775	8 309	7 948	8 012
of which:						
transport-related accidents	2 064	1 462	858	761	810	759
accidental poisoning with alcohol	3 270	2 458	1 394	1 461	1 497	1 476
accidental drowning	1 133	1 314	422	434	468	449
suicides	3 015	2 462	1 717	2 042	1 945	1 806
homicides	864	517	296	395	335	305
At working age						
Deaths from all causes	35 224	32 070	22 419	21 439	21 201	22 253
of which:						
certain infectious and parasitic diseases	1 202	949	614	588	550	489
neoplasms	4 950	4 968	4 694	4 596	4 723	4 878
diseases of the circulatory system	10 679	10 216	7 726	7 452	7 472	8 025
of which acute myocardial infarction	392	382	326	381	384	331
diseases of the respiratory system	1 256	1 187	630	607	630	820
diseases of the digestive system	2 024	2 416	1 392	1 307	1 223	1 414
external causes	12 535	10 187	5 913	5 496	5 267	5 228
of which:						
transport-related accidents	1 623	1 125	639	570	599	555
accidental poisoning with alcohol	2 644	1 835	1 019	1 075	1 111	1 112
accidental drowning	849	1 057	297	306	306	303
suicides	2 310	1 912	1 269	1 448	1 386	1 250
homicides	664	396	221	288	240	231

4.2.7. Cause-specific death rates

	2005	2010	2015	2016	2017	2018
Total						
(deaths per 100 000 population)						
Deaths from all causes	1 467.9	1 444.9	1 264.8	1 256.4	1 256.1	1 265.9
of which:						
certain infectious and parasitic diseases	15.9	12.5	8.3	8.1	7.7	7.3
neoplasms	192.2	194.3	186.6	188.7	196.8	198.7
diseases of the circulatory system	820.3	778.7	700.3	694.0	697.7	718.0
of which acute myocardial infarction	18.6	17.4	14.0	15.9	15.8	16.4
diseases of the respiratory system	54.7	37.3	19.7	19.0	19.9	23.5
diseases of the digestive system	44.2	55.3	38.0	37.0	35.9	38.9
external causes	174.5	150.5	92.5	87.4	83.7	84.5
of which:						
transport-related accidents	21.4	15.4	9.0	8.0	8.5	8.0
accidental poisoning with alcohol	33.8	25.9	14.7	15.4	15.8	15.6
accidental drowning	11.7	13.8	4.4	4.6	4.9	4.7
suicides	31.2	25.9	18.1	21.5	20.5	19.0
homicides	8.9	5.4	3.1	4.2	3.5	3.2
At working age						
(deaths per 100 000 population of corresponding age)						
Deaths from all causes	592.9	550.5	405.4	392.2	387.8	407.0
of which:						
certain infectious and parasitic diseases	20.2	16.3	11.1	10.8	10.1	8.9
neoplasms	83.3	85.3	84.9	84.1	86.4	89.2
diseases of the circulatory system	179.8	175.4	139.7	136.3	136.7	146.8
of which acute myocardial infarction	6.6	6.6	5.9	7.0	7.0	6.1
diseases of the respiratory system	21.1	20.4	11.4	11.1	11.5	15.0
diseases of the digestive system	34.1	41.5	25.2	23.9	22.4	25.9
external causes	211.0	174.9	106.9	100.6	96.3	95.6
of which:						
transport-related accidents	27.3	19.3	11.6	10.4	11.0	10.2
accidental poisoning with alcohol	44.5	31.5	18.4	19.7	20.3	20.3
accidental drowning	14.3	18.1	5.4	5.6	5.6	5.5
suicides	38.9	32.8	22.9	26.5	25.4	22.9
homicides	11.2	6.8	4.0	5.3	4.4	4.2

4.2.8. Infant mortality

Year	Infant deaths under 1 year			Infant mortality rate (per 1000 live births)		
	total	of which		total	boys	girls
		boys	girls			
1960	7 042	4 051	2 991	34.9	39.3	30.8
1970	2 738	1 632	1 106	18.8	21.7	15.5
1980	2 506	1 467	1 039	16.3	18.5	13.8
1985	2 402	1 390	1 012	14.5	16.4	12.6
1986	2 284	1 361	923	13.4	15.4	11.1
1987	2 201	1 296	905	13.4	15.5	11.4
1988	2 144	1 299	845	13.1	15.4	10.7
1989	1 835	1 070	765	11.8	13.6	10.3
1990	1 717	1 031	686	11.9	14.1	10.0
1991	1 616	963	653	12.1	14.1	10.3
1992	1 584	936	648	12.3	14.3	10.4
1993	1 487	882	605	12.5	14.6	10.6
1994	1 473	825	648	13.2	14.5	12.1
1995	1 362	824	538	13.3	15.6	10.9
1996	1 210	707	503	12.5	14.2	10.7
1997	1 127	669	458	12.4	14.4	10.4
1998	1 041	637	404	11.3	13.3	9.1
1999	1 064	645	419	11.5	13.5	9.3
2000	872	513	359	9.3	10.7	7.9
2001	839	483	356	9.1	10.2	8.0
2002	695	397	298	7.8	8.6	6.9
2003	685	409	276	7.7	9.0	6.4
2004	614	364	250	6.9	8.0	5.8
2005	640	389	251	7.1	8.4	5.7
2006	587	333	254	6.1	6.8	5.5
2007	534	309	225	5.2	5.9	4.5
2008	483	295	188	4.5	5.3	3.6
2009	511	301	210	4.7	5.4	4.0
2010	429	235	194	4.0	4.2	3.7
2011	420	240	180	3.9	4.3	3.4
2012	386	221	165	3.4	3.7	3.0
2013	407	238	169	3.5	3.9	3.0
2014	409	244	165	3.5	4.0	2.9
2015	352	199	153	3.0	3.2	2.7
2016	373	206	167	3.2	3.4	2.9
2017	332	181	151	3.2	3.4	3.0
2018	238	143	95	2.5	2.9	2.0

4.2.9. Marriages and divorces

Years	Marriages	Divorces	Per 1000 population	
			marriages	divorces
1950	74 245	1 594	9.6	0.2
1960	90 252	5 757	11.0	0.7
1970	83 658	17 060	9.3	1.9
1980	97 461	31 214	10.1	3.2
1990	99 229	34 986	9.7	3.4
2000	62 485	43 512	6.3	4.4
2005	73 333	30 531	7.6	3.2
2006	78 979	31 814	8.2	3.3
2007	90 444	36 146	9.5	3.8
2008	77 201	36 679	8.1	3.8
2009	78 800	35 056	8.3	3.7
2010	76 978	36 655	8.1	3.9
2011	86 785	38 584	9.2	4.1
2012	76 245	39 034	8.1	4.1
2013	87 127	36 105	9.2	3.8
2014	83 942	34 864	8.9	3.7
2015	82 030	32 984	8.6	3.5
2016	64 536	32 628	6.8	3.4
2017	66 215	32 006	7.0	3.4
2018	60 714	33 152	6.4	3.5

4.2.10. Average age at marriage

(years)

Year	First marriage		Remarriage	
	men	women	men	women
1980	24.3	22.9	37.6	34.3
1990	24.4	22.5	38.2	36.2
2000	25.0	22.8	39.1	36.7
2005	25.7	23.5	40.4	37.8
2006	25.8	23.6	40.2	37.4
2007	25.9	23.8	39.9	37.3
2008	26.0	23.9	40.1	37.4
2009	26.4	24.2	40.2	37.3
2010	26.5	24.4	40.1	37.2
2011	26.6	24.5	40.0	37.1
2012	26.7	24.6	40.5	37.6
2013	27.1	25.0	40.3	37.5
2014	27.4	25.3	40.6	37.6
2015	27.5	25.5	40.9	37.8
2016	27.8	25.6	41.3	38.1
2017	27.9	25.8	41.2	38.0
2018	28.1	26.0	41.3	38.1

4.2.11. Marriages by age of groom and bride

	Total marriages	Of which by age of groom										
		under 18	18 – 19	20 – 24	25 – 29	30 – 34	35 – 39	40 – 44	45 – 49	50 – 54	55 – 59	60 and over
2016												
Total marriages	64 536	74	935	15 453	20 814	10 853	5 645	3 478	2 401	1 928	1 409	1 546
of which by age of bride:												
under 18	589	50	158	294	70	14	3	–	–	–	–	–
18 – 19	3 492	17	447	2 173	711	118	17	4	2	2	1	–
20 – 24	21 748	5	270	10 276	8 974	1 765	353	67	23	10	4	1
25 – 29	16 980	2	48	2 219	8 639	4 391	1 193	328	116	30	11	3
30 – 34	8 781	–	8	392	1 887	3 288	1 975	817	279	86	34	15
35 – 39	4 815	–	4	77	424	998	1 471	1 037	483	211	77	33
40 – 44	2 792	–	–	16	87	218	451	840	661	322	129	68
45 – 49	1 870	–	–	3	14	50	144	250	587	486	248	88
50 – 54	1 419	–	–	1	6	8	29	105	178	525	369	198
55 – 59	1 048	–	–	1	1	2	7	21	54	198	398	366
60 and over	1 002	–	–	1	1	1	2	9	18	58	138	774
2017												
Total marriages	66 215	71	843	15 131	21 338	11 761	6 047	3 640	2 617	1 795	1 475	1 497
of which by age of bride:												
under 18	492	50	143	220	55	19	2	2	1	–	–	–
18 – 19	3 476	11	406	2 121	765	136	20	9	5	1	2	–
20 – 24	22 109	9	241	10 302	9 271	1 831	342	77	23	5	7	1
25 – 29	17 167	1	41	2 073	8 712	4 695	1 175	319	99	36	9	7
30 – 34	9 449	–	10	335	1 991	3 686	2 170	809	293	99	38	18
35 – 39	5 138	–	1	64	440	1 079	1 630	1 087	545	179	82	31
40 – 44	2 993	–	1	13	80	232	548	899	714	317	118	71
45 – 49	2 072	–	–	–	18	69	125	294	671	514	281	100
50 – 54	1 384	–	–	2	5	12	27	113	205	432	419	169
55 – 59	992	–	–	1	1	2	7	25	48	172	393	343
60 and over	943	–	–	–	–	–	1	6	13	40	126	757
2018												
Total marriages	60 714	62	748	13 345	18 832	11 107	5 972	3 608	2 443	1 739	1 378	1 480
of which by age of bride:												
under 18	443	45	113	214	53	15	3	–	–	–	–	–
18 – 19	2 989	7	361	1 842	641	104	29	4	–	1	–	–
20 – 24	19 490	8	214	9 026	8 059	1 733	359	64	18	7	2	–
25 – 29	15 327	2	42	1 812	7 666	4 272	1 140	280	80	15	11	7
30 – 34	8 967	–	14	350	1 898	3 515	2 020	771	262	85	40	12
35 – 39	5 181	–	2	72	423	1 126	1 671	1 133	487	171	75	21
40 – 44	3 034	–	1	22	73	265	562	901	683	335	135	57
45 – 49	2 012	–	1	6	14	58	152	335	633	477	234	102
50 – 54	1 359	–	–	–	2	12	27	93	206	466	368	185
55 – 59	973	–	–	1	3	7	8	21	53	139	384	357
60 and over	939	–	–	–	–	–	1	6	21	43	129	739

4.3. Migration of population

4.3.1. General results of migration

(persons)

	Arrivals							
	2011	2012	2013	2014	2015	2016	2017	2018
Total	213 386	212 304	225 446	247 816	274 020	252 435	257 360	261 422
International migration	17 510	18 040	19 435	24 941	28 349	21 038	18 961	24 601
CIS countries	14 690	13 455	14 689	19 855	22 505	15 615	13 305	17 008
non-CIS countries	2 820	4 585	4 746	5 086	5 844	5 423	5 656	7 593
Internal migration	195 876	194 264	206 011	222 875	245 671	231 397	238 399	236 821
interregional	86 620	88 692	97 057	102 498	115 646	114 126	120 454	121 560
intraregional	109 256	105 572	108 954	120 377	130 025	117 271	117 945	115 261
interdistrict	81 296	80 492	81 222	86 513	90 846	86 166	88 355	85 684
intradistrict	27 960	25 080	27 732	33 864	39 179	31 105	29 590	29 577
Urban areas	161 380	157 965	167 278	178 995	191 589	178 926	184 446	192 750
International migration	12 747	14 044	15 305	18 528	20 071	16 100	15 901	20 410
CIS countries	10 882	10 123	11 388	14 447	15 066	11 329	10 594	13 676
non-CIS countries	1 865	3 921	3 917	4 081	5 005	4 771	5 307	6 734
Internal migration	148 633	143 921	151 973	160 467	171 518	162 826	168 545	172 340
interregional	68 208	68 778	74 931	77 608	85 872	86 072	91 212	94 298
intraregional	80 425	75 143	77 042	82 859	85 646	76 754	77 333	78 042
interdistrict	59 289	57 138	56 952	59 586	60 232	57 518	58 999	58 719
intradistrict	21 136	18 005	20 090	23 273	25 414	19 236	18 334	19 323
Rural areas	52 006	54 339	58 168	68 821	82 431	73 509	72 914	68 672
International migration	4 763	3 996	4 130	6 413	8 278	4 938	3 060	4 191
CIS countries	3 808	3 332	3 301	5 408	7 439	4 286	2 711	3 332
non-CIS countries	955	664	829	1 005	839	652	349	859
Internal migration	47 243	50 343	54 038	62 408	74 153	68 571	69 854	64 481
interregional	18 412	19 914	22 126	24 890	29 774	28 054	29 242	27 262
intraregional	28 831	30 429	31 912	37 518	44 379	40 517	40 612	37 219
interdistrict	22 007	23 354	24 270	26 927	30 614	28 648	29 356	26 965
intradistrict	6 824	7 075	7 642	10 591	13 765	11 869	11 256	10 254

	Departures							
	2011	2012	2013	2014	2015	2016	2017	2018
Total	203 486	202 976	213 803	232 094	255 526	244 495	253 486	252 060
International migration	7 610	8 712	7 792	9 219	9 855	13 098	15 087	15 239
CIS countries	5 799	6 509	5 374	5 912	6 679	8 997	9 558	9 829
non-CIS countries	1 811	2 203	2 418	3 307	3 176	4 101	5 529	5 410
Internal migration	195 876	194 264	206 011	222 875	245 671	231 397	238 399	236 821
interregional	86 620	88 692	97 057	102 498	115 646	114 126	120 454	121 560
intraregional	109 256	105 572	108 954	120 377	130 025	117 271	117 945	115 261
interdistrict	81 296	80 492	81 222	86 513	90 846	86 166	88 355	85 684
intradistrict	27 960	25 080	27 732	33 864	39 179	31 105	29 590	29 577
Urban areas	116 219	124 585	134 261	146 258	164 831	165 545	178 040	174 450
International migration	6 367	7 443	6 731	7 931	8 078	10 349	12 828	12 461
CIS countries	4 757	5 470	4 570	5 002	5 436	6 982	7 763	7 738
non-CIS countries	1 610	1 973	2 161	2 929	2 642	3 367	5 065	4 723
Internal migration	109 852	117 142	127 530	138 327	156 753	155 196	165 212	161 989
interregional	60 692	64 954	71 839	76 423	87 522	88 436	95 821	96 444
intraregional	49 160	52 188	55 691	61 904	69 231	66 760	69 391	65 545
interdistrict	40 749	43 602	46 193	49 218	53 037	52 803	56 239	53 365
intradistrict	8 411	8 586	9 498	12 686	16 194	13 957	13 152	12 180
Rural areas	87 267	78 391	79 542	85 836	90 695	78 950	75 446	77 610
International migration	1 243	1 269	1 061	1 288	1 777	2 749	2 259	2 778
CIS countries	1 042	1 039	804	910	1 243	2 015	1 795	2 091
non-CIS countries	201	230	257	378	534	734	464	687
Internal migration	86 024	77 122	78 481	84 548	88 918	76 201	73 187	74 832
interregional	25 928	23 738	25 218	26 075	28 124	25 690	24 633	25 116
intraregional	60 096	53 384	53 263	58 473	60 794	50 511	48 554	49 716
interdistrict	40 547	36 890	35 029	37 295	37 809	33 363	32 116	32 319
intradistrict	19 549	16 494	18 234	21 178	22 985	17 148	16 438	17 397

	Net migration							
	2011	2012	2013	2014	2015	2016	2017	2018
Total	9 900	9 328	11 643	15 722	18 494	7 940	3 874	9 362
International migration	9 900	9 328	11 643	15 722	18 494	7 940	3 874	9 362
CIS countries	8 891	6 946	9 315	13 943	15 826	6 618	3 747	7 179
non-CIS countries	1 009	2 382	2 328	1 779	2 668	1 322	127	2 183
Internal migration	-	-	-	-	-	-	-	-
Urban areas	45 161	33 380	33 017	32 737	26 758	13 381	6 406	18 300
International migration	6 380	6 601	8 574	10 597	11 993	5 751	3 073	7 949
CIS countries	6 125	4 653	6 818	9 445	9 630	4 347	2 831	5 938
non-CIS countries	255	1 948	1 756	1 152	2 363	1 404	242	2 011
Internal migration	38 781	26 779	24 443	22 140	14 765	7 630	3 333	10 351
interregional	7 516	3 824	3 092	1 185	-1 650	-2 364	-4 609	-2 146
intraregional	31 265	22 955	21 351	20 955	16 415	9 994	7 942	12 497
interdistrict	18 540	13 536	10 759	10 368	7 195	4 715	2 760	5 354
intradistrict	12 725	9 419	10 592	10 587	9 220	5 279	5 182	7 143
Rural areas	-35 261	-24 052	-21 374	-17 015	-8 264	-5 441	-2 532	-8 938
International migration	3 520	2 727	3 069	5 125	6 501	2 189	801	1 413
CIS countries	2 766	2 293	2 497	4 498	6 196	2 271	916	1 241
non-CIS countries	754	434	572	627	305	-82	-115	172
Internal migration	-38 781	-26 779	-24 443	-22 140	-14 765	-7 630	-3 333	-10 351
interregional	-7 516	-3 824	-3 092	-1 185	1 650	2 364	4 609	2 146
intraregional	-31 265	-22 955	-21 351	-20 955	-16 415	-9 994	-7 942	-12 497
interdistrict	-18 540	-13 536	-10 759	-10 368	-7 195	-4 715	-2 760	-5 354
intradistrict	-12 725	-9 419	-10 592	-10 587	-9 220	-5 279	-5 182	-7 143

4.3.2. International migration by countries (persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Arrivals in the Republic of Belarus – total	17 510	18 040	19 435	24 941	28 349	21 038	18 961	24 601
of which from:								
CIS countries	14 690	13 455	14 689	19 855	22 505	15 615	13 305	17 008
Armenia	170	153	196	242	220	145	156	275
Azerbaijan	261	215	290	343	330	243	301	433
Kazakhstan	844	963	1 112	1 408	1 577	910	712	877
Kyrgyzstan	93	80	68	96	70	40	49	65
Moldova, Republic of	268	219	323	310	310	217	163	221
Russian Federation	9 666	8 560	9 150	9 131	7 837	6 611	6 025	7 040
Tajikistan	62	47	57	85	84	99	89	360
Turkmenistan	631	800	1 106	1 710	1 340	1 567	2 175	4 001
Ukraine	2 539	2 258	2 203	6 311	10 571	5 492	3 491	3 404
Uzbekistan	156	160	184	219	166	291	144	332
non-CIS countries	2 820	4 585	4 746	5 086	5 844	5 423	5 656	7 593
Afghanistan	40	46	48	45	47	19	24	15
Austria	2	35	20	15	34	33	21	29
Belgium	3	49	29	38	30	41	34	35
Bulgaria	15	24	24	28	35	24	11	24
Canada	10	78	57	51	63	67	68	65
China	144	79	285	465	1 310	1 097	783	1 696
Czechia	7	75	56	52	42	50	45	67
Estonia	51	53	53	39	32	32	26	28
France	7	129	81	86	91	110	92	87
Georgia	213	188	295	272	338	237	204	360
Germany	145	427	263	282	309	292	374	319
India	21	44	53	51	36	70	156	187
Iraq	14	8	46	40	57	61	89	160
Iran, Islamic Republic of	39	31	96	69	188	143	617	571
Israel	209	246	267	220	228	158	199	227
Italy	25	245	175	142	154	165	149	192
Jordan	7	11	14	9	40	29	49	44
Latvia	250	209	243	256	189	161	155	169
Lebanon	15	49	73	49	109	89	166	216
Libya	1	4	22	22	47	10	16	27
Lithuania	887	478	753	1 001	701	554	318	355
Morocco	2	4	2	3	3	8	2	17
Netherlands	7	51	31	86	36	33	34	37
Nigeria	54	220	152	92	98	101	79	93
Norway	3	28	18	21	24	27	18	17
Pakistan	14	10	14	8	5	12	20	22
Poland	206	255	235	242	278	249	239	285
Spain	2	69	42	61	49	67	59	57
Sri Lanka	26	23	15	12	11	111	139	318
Sweden	2	48	40	39	46	37	57	51
Switzerland	4	36	21	23	20	22	35	52
Syrian Arab Republic	34	85	110	80	50	50	37	61
Turkey	80	139	198	195	179	175	190	241
United Kingdom of Great Britain and Northern Ireland	10	118	79	83	103	114	114	117
United States of America	95	408	320	343	376	412	431	504
Viet Nam	80	67	106	138	81	53	57	92
Yemen	9	16	15	9	8	11	10	24

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Departures from the Republic of Belarus – total	7 610	8 712	7 792	9 219	9 855	13 098	15 087	15 239
of which to:								
CIS countries	5 799	6 509	5 374	5 912	6 679	8 997	9 558	9 829
Armenia	32	23	47	55	34	61	41	87
Azerbaijan	35	49	53	104	81	108	87	101
Kazakhstan	89	69	81	167	117	172	187	169
Kyrgyzstan	4	3	7	5	4	2	15	22
Moldova, Republic of	27	30	30	32	49	79	69	76
Russian Federation	4 953	5 493	4 378	4 669	5 137	5 912	6 125	6 732
Tajikistan	6	3	3	13	12	18	19	38
Turkmenistan	86	116	219	371	327	803	1 185	1 118
Ukraine	563	703	529	429	893	1 809	1 781	1 411
Uzbekistan	4	20	27	67	25	33	49	75
non-CIS countries	1 811	2 203	2 418	3 307	3 176	4 101	5 529	5 410
Afghanistan	25	23	18	19	34	49	25	32
Austria	18	41	49	44	45	59	88	46
Belgium	22	47	39	32	33	29	64	73
Bulgaria	7	16	8	18	28	7	22	21
Canada	59	72	55	55	42	72	103	77
China	4	4	50	206	63	391	1 436	344
Czechia	38	50	67	61	70	52	43	79
Estonia	6	14	13	24	15	22	29	23
France	51	37	30	45	53	52	66	52
Georgia	53	33	51	89	61	89	83	98
Germany	409	503	469	470	439	527	515	702
India	7	7	10	15	13	7	29	46
Iraq	3	–	3	36	12	6	24	47
Iran, Islamic Republic of	10	1	18	54	26	23	154	211
Israel	293	363	300	275	286	520	788	761
Italy	120	89	83	144	105	141	145	184
Jordan	1	4	3	6	6	9	20	8
Latvia	41	62	105	146	136	174	159	173
Lebanon	16	9	9	28	18	19	38	45
Libya	1	–	6	15	1	2	5	18
Lithuania	144	175	197	409	589	624	321	338
Morocco	1	–	2	–	–	6	2	5
Netherlands	5	11	63	50	45	53	46	43
Nigeria	12	50	53	27	22	16	48	115
Norway	18	13	9	8	9	7	7	10
Pakistan	4	5	6	5	11	5	36	18
Poland	92	162	184	231	319	318	472	765
Spain	2	12	15	16	17	15	18	14
Sri Lanka	13	8	8	17	6	28	37	54
Sweden	21	33	30	24	14	17	14	25
Switzerland	22	30	12	26	15	12	11	15
Syrian Arab Republic	8	24	25	31	25	20	21	32
Turkey	14	42	62	175	57	59	81	128
United Kingdom of Great Britain and Northern Ireland	16	15	33	36	36	36	44	78
United States of America	194	165	211	249	327	464	325	432
Viet Nam	20	15	17	44	32	29	30	29
Yemen	2	1	3	7	8	4	5	9

	2011	2012	2013	2014	2015	2016	2017	2018
Net migration	9 900	9 328	11 643	15 722	18 494	7 940	3 874	9 362
of which:								
CIS countries	8 891	6 946	9 315	13 943	15 826	6 618	3 747	7 179
Armenia	138	130	149	187	186	84	115	188
Azerbaijan	226	166	237	239	249	135	214	332
Kazakhstan	755	894	1 031	1 241	1 460	738	525	708
Kyrgyzstan	89	77	61	91	66	38	34	43
Moldova, Republic of	241	189	293	278	261	138	94	145
Russian Federation	4 713	3 067	4 772	4 462	2 700	699	-100	308
Tajikistan	56	44	54	72	72	81	70	322
Turkmenistan	545	684	887	1 339	1 013	764	990	2 883
Ukraine	1 976	1 555	1 674	5 882	9 678	3 683	1 710	1 993
Uzbekistan	152	140	157	152	141	258	95	257
non-CIS countries	1 009	2 382	2 328	1 779	2 668	1 322	127	2 183
Afghanistan	15	23	30	26	13	-30	-1	-17
Austria	-16	-6	-29	-29	-11	-26	-67	-17
Belgium	-19	2	-10	6	-3	12	-30	-38
Bulgaria	8	8	16	10	7	17	-11	3
Canada	-49	6	2	-4	21	-5	-35	-12
China	140	75	235	259	1 247	706	-653	1 352
Czechia	-31	25	-11	-9	-28	-2	2	-12
Estonia	45	39	40	15	17	10	-3	5
France	-44	92	51	41	38	58	26	35
Georgia	160	155	244	183	277	148	121	262
Germany	-264	-76	-206	-188	-130	-235	-141	-383
India	14	37	43	36	23	63	127	141
Iraq	11	8	43	4	45	55	65	113
Iran, Islamic Republic of	29	30	78	15	162	120	463	360
Israel	-84	-117	-33	-55	-58	-362	-589	-534
Italy	-95	156	92	-2	49	24	4	8
Jordan	6	7	11	3	34	20	29	36
Latvia	209	147	138	110	53	-13	-4	-4
Lebanon	-1	40	64	21	91	70	128	171
Libya	-	4	16	7	46	8	11	9
Lithuania	743	303	556	592	112	-70	-3	17
Morocco	1	4	-	3	3	2	-	12
Netherlands	2	40	-32	36	-9	-20	-12	-6
Nigeria	42	170	99	65	76	85	31	-22
Norway	-15	15	9	13	15	20	11	7
Pakistan	10	5	8	3	-6	7	-16	4
Poland	114	93	51	11	-41	-69	-233	-480
Spain	-	57	27	45	32	52	41	43
Sri Lanka	13	15	7	-5	5	83	102	264
Sweden	-19	15	10	15	32	20	43	26
Switzerland	-18	6	9	-3	5	10	24	37
Syrian Arab Republic	26	61	85	49	25	30	16	29
Turkey	66	97	136	20	122	116	109	113
United Kingdom of Great Britain and Northern Ireland	-6	103	46	47	67	78	70	39
United States of America	-99	243	109	94	49	-52	106	72
Viet Nam	60	52	89	94	49	24	27	63
Yemen	7	15	12	2	-	7	5	15

5. LABOUR

The section contains data on labour resources, employed and unemployed population, employee flows, as well as occupational injuries.

Labour resources comprise population employed in the economy, or able to work but inactive for any reason. Labour resources cover able-bodied population of working age and employed persons over and under working age.

Able-bodied population of working age comprises resident population of working age (from 16 to established retirement age), except non-working persons who receive group I and II disability pensions (including disabled military pensioners), long service pensions, and age pensions. Besides resident population, when calculating the number of able-bodied population of working age, foreign nationals employed in the economy of the country are taken into account.

Labour force comprises total number of employed and unemployed population.

Population employed in the economy (employed population) are persons engaged in the production of goods or the provision of services for remuneration or payment in physical terms, or for getting profit (income).

Data on labour resources and employed population are annual averages.

The section contains data on the results of sample household survey in order to study employment problems.

Sample household survey in order to study employment problems is a sample state statistical survey carried out to get objective statistical information about labour force, employed, unemployed in accordance with International Labour Organisation (ILO) criteria. The survey is conducted in all regions of the Republic of Belarus and Minsk City by sample method, covers 0.6% of the total number of households of the Republic of Belarus per year and based on the principles of voluntary participation of selected households.

Members of households aged from 15 to 74 years inclusive, permanently living at the address of the dwelling selected for the survey are the subject of the sample survey.

Unemployed, according to the International Labour Organisation (ILO) recommendations, are persons in age 15-74, who in the survey week met following criteria at the same time:

- didn't have a work (income-generating occupation);
- searched for work or tried to organize own business;
- were ready to start working.

Labour force participation rate by age group is calculated as the percentage ratio of labour force of the certain age group to the total population of corresponding age group.

Employment rate by age group (level of education) is the percentage ratio of employed population of the certain age group (level of education) to the total population of the corresponding age group (level of education).

Unemployment rate by age group (levels of education) is the percentage ratio of unemployed population of the certain age group (level of education) to the labour force of the corresponding age group (level of education).

Payroll number of employees at the end of the year includes employees working under employment agreement (contract) and performing permanent, temporary or seasonal work for one day and more. It includes both actually working employees, and temporarily not working for any reason (on annual leave, on maternity leave, in connection with adoption of a child under three month old, childcare leave until he reaches the age of three, not at work due to temporary disability and other reasons). External part time workers and citizens performing work under civil law contracts are not included in payroll number.

Hires comprise persons enrolled in organisations in the reference period by employer's hiring order (directive).

Terminations comprise all workers who quitted jobs in organisations regardless of the grounds of termination of employment contract (mutual agreement of the parties; fixed-term employment contract expiration; termination of employment contract on the initiative or request of employee or upon an initiative of employer; transfer of an employee with his/her consent to another employer or transfer to an elective post; due to circumstances not depending on the will of parties, etc.), and the discharge or transfer of whom was documented by the order (directive).

Data on hires and terminations of employees for 2014, 2015, 2017, 2018 are given taking into account the administrative data of the Social Protection Fund of the Ministry of Labour and Social Protection of the Republic of Belarus.

Number of employees under exposure to harmful production factors that do not meet hygiene standards are the number of employees, exposed to at least one harmful production factor (noise, vibration, dust content, gas contamination of air, ionizing fields, radiation and other) in excess of established hygiene standards (maximum permissible concentration and maximum permissible levels).

Number of employees engaged in hard manual work are the number of employees whose physical load per shift exceeds the allowable load of lift, moving gravity manually.

Number of employees engaged in intensive work are the number of employees, whose labour intensity exceeds the permissible value in accordance with sanitary norms and rules, established requirements for hygienic classification of working conditions.

Number of employees, using compensation because of working conditions are the number of workers employed in work with harmful and (or) dangerous working conditions, and using at least one type of compensation because of working conditions. While employees have a right to one or more kinds of compensations: higher wages, free provision with medico and prophylactic nutrition, milk or equal food product, to paid breaks because of working conditions, shortened working day, additional vacation, other compensations.

List № 1 is the list of manufactures, works, professions, positions and indicators in underground works, on works with particularly harmful and particularly heavy-load working conditions, employment in which gives the right to take pension by age in accordance with special working conditions.

List № 2 is the list of manufactures, works, professions, positions and indicators of work with harmful and heavy-load working conditions, employment in which gives the right to take pension by age in accordance with special working conditions.

Occupational injuries cover the cases when a worker incurs a personal injury due to an occupational accident resulted in one or more working days of incapacity or fatal while performing his/her regular duties in the premises of employer, insurant or commuting in a transport vehicle provided by employer or insurant.

Occupational accident is an occurrence resulting in injury or other damage to health of worker while performing his/her regular duties and in other cases specified by the Rules of Investigation and Recording of Occupational Accidents and Diseases, both in the premises of organisation or insurant and in any other place where the worker was performing his/her work or undertaking actions in the interests of the organisation or insurant and which resulted in the necessity to transfer the employee to another job, temporary or permanent incapacity or death.

Occupational disease is a disease contracted exclusively or predominantly as a result of an exposure to an occupational risk factor arising from work activity and resulting in temporary (for at least one day) or permanent occupational incapacity or death.

5.1. Employment and underutilization of labour force

5.1.1. Labour resources

Year	Labour resources, thsd persons	Of which		Share of labour resources in total population, percent
		able-bodied population of working age	employed persons over and under working age	
1990	5 938.8	5 566.6	372.2	58.3
1995	5 848.7	5 503.3	345.4	57.4
2000	5 997.0	5 703.7	293.3	60.1
2001	6 042.3	5 753.1	289.2	60.9
2002	6 059.5	5 786.7	272.8	61.4
2003	6 075.7	5 811.9	263.8	62.0

Continued

Year	Labour resources, thsd persons	Of which		Share of labour resources in total population, percent
		able-bodied population of working age	employed persons over and under working age	
2004	6 097.3	5 829.5	267.8	62.7
2005	6 106.1	5 838.2	267.9	63.2
2006	6 107.7	5 838.2	269.5	63.6
2007	6 109.9	5 825.0	284.9	63.9
2008	6 108.0	5 804.4	303.6	64.1
2009	6 081.4	5 777.8	303.6	64.0
2010	6 078.5	5 742.0	336.5	64.0
2011	6 031.4	5 694.9	336.5	63.7
2012	6 030.0	5 637.4	392.6	63.7
2013	5 989.1	5 587.1	402.0	63.3
2014	5 934.7	5 511.4	423.3	62.6
2015	5 874.8	5 444.8	430.0	61.9
2016	5 797.6	5 372.3	425.3	61.0
2017	5 745.6	5 366.8	378.8	60.5
2018	5 730.1	5 365.0	365.1	60.4

5.1.2. Labour force participation rate, employment and unemployment rates

(data of the Labour Force Survey; percent)

	Population aged 15-74			Population of working age		
	labour force participation rate	employment rate	unemployment rate	labour force participation rate	employment rate	unemployment rate
Total						
2016	70.8	66.7	5.8	86.1	80.9	6.0
2017	71.3	67.2	5.6	86.9	82.0	5.6
2018	70.9	67.5	4.8	87.1	83.0	4.7
men						
2016	75.2	69.6	7.5	85.8	79.3	7.6
2017	75.9	70.4	7.2	86.6	80.4	7.2
2018	76.1	71.6	5.9	87.1	82.0	5.9
women						
2016	66.9	64.1	4.2	86.3	82.7	4.2
2017	67.1	64.4	4.0	87.2	83.7	4.0
2018	66.2	63.9	3.6	87.0	84.0	3.4
urban population						
2016	71.5	67.4	5.8	86.4	81.3	5.8
2017	71.6	67.6	5.7	87.1	82.2	5.6
2018	71.2	67.6	5.0	87.2	83.0	4.9
rural population						
2016	68.2	64.0	6.2	84.8	79.3	6.5
2017	69.8	66.0	5.5	86.2	81.3	5.6
2018	69.9	67.2	4.0	86.3	82.9	4.0

5.1.3. Employment rate by age group

(data of the Labour Force Survey; percent of total number of population of corresponding gender and age group)

	Total			Of which					
				men			women		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
Total	66.7	67.2	67.5	69.6	70.4	71.6	64.1	64.4	63.9
of which by age, years:									
15 – 19	8.4	8.6	7.9	9.0	8.7	9.1	7.9	8.6	6.7
20 – 24	69.1	71.0	70.4	70.2	70.3	70.0	68.0	71.8	70.7
25 – 29	88.1	88.6	90.8	87.2	88.7	91.5	88.9	88.6	90.0
30 – 34	88.9	90.2	91.5	87.1	89.3	91.7	90.7	91.2	91.4
35 – 39	90.1	90.8	91.2	87.4	89.1	90.3	92.8	92.5	92.1
40 – 44	90.2	90.8	91.4	88.0	87.3	89.4	92.2	94.1	93.4
45 – 49	88.7	90.0	91.4	86.0	87.4	89.0	91.3	92.3	93.5
50 – 54	85.8	87.8	88.8	83.4	85.9	88.0	87.9	89.4	89.6
55 – 59	61.9	62.1	63.7	79.6	80.0	80.7	47.4	47.3	49.7
60 – 74	17.7	16.3	18.5	22.1	21.5	25.3	14.8	12.9	13.9

5.1.4. Employment rate by level of education

(data of the Labour Force Survey; percent of total number of population of corresponding level of education and gender)

	Total			Of which					
				men			women		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
Total	66.7	67.2	67.5	69.6	70.4	71.6	64.1	64.4	63.9
of which with education:									
higher	80.5	81.1	81.4	81.6	82.4	83.6	79.7	80.2	79.9
secondary specialised	72.2	71.8	71.7	77.0	77.8	79.6	69.5	68.4	67.1
vocational technical	74.4	74.8	74.6	76.9	77.6	78.9	70.6	70.6	68.4
general secondary	51.3	51.2	51.0	57.6	57.8	57.6	44.7	44.4	44.1
general basic (including general primary)	12.5	14.9	15.4	14.9	18.3	20.1	10.1	11.5	10.5

5.1.5. Employed population by status of employment on the main work

(data of the Labour Force Survey; percent of total)

	Total			Of which					
	2016	2017	2018	men			men		
				2016	2017	2018	2016	2017	2018
Total	100	100	100	100	100	100	100	100	100
of which:									
employees	95.9	95.6	95.8	94.0	94.1	94.4	97.7	97.2	97.2
self-employed	4.1	4.4	4.2	6.0	5.9	5.6	2.3	2.8	2.8
of which:									
with the involvement employees	0.8	0.9	0.9	1.2	1.3	1.2	0.4	0.5	0.6
without the involvement employees	3.2	3.4	3.3	4.7	4.7	4.4	1.8	2.3	2.1

5.1.6. Employed population by ownership type

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand persons								
Total	4 691.2	4 612.1	4 578.4	4 550.5	4 496.0	4 405.7	4 353.6	4 337.9
of which by ownership type:								
state	2 055.7	1 965.0	1 879.4	1 771.6	1 765.3	1 769.7	1 744.7	1 720.4
private	2 536.9	2 538.5	2 566.1	2 631.8	2 576.6	2 478.6	2 437.3	2 434.0
mixed without foreign share	899.3	880.9	858.7	857.6	833.7	807.1	767.2	738.8
mixed with foreign share	249.7	278.9	308.8	314.0	301.6	281.3	275.7	280.1
foreign	98.6	108.6	132.9	147.1	154.1	157.4	171.6	183.5
Percent of total								
Total	100	100	100	100	100	100	100	100
of which by ownership type:								
state	43.8	42.6	41.1	39.0	39.3	40.2	40.1	39.7
private	54.1	55.0	56.0	57.8	57.3	56.2	56.0	56.1
mixed without foreign share	19.2	19.1	18.7	18.8	18.6	18.3	17.6	17.0
mixed with foreign share	5.3	6.0	6.7	6.9	6.7	6.4	6.3	6.5
foreign	2.1	2.4	2.9	3.2	3.4	3.6	3.9	4.2

5.1.7. Employed population by economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand persons								
Total employed in the economy	4 691.2	4 612.1	4 578.4	4 550.5	4 496.0	4 405.7	4 353.6	4 337.9
production sector	2 082.1	1 998.0	1 952.9	1 922.1	1 844.8	1 760.2	1 720.6	1 709.7
agriculture, forestry and fishing	476.3	454.9	430.4	428.2	430.7	425.1	416.6	404.9
industry	1 198.7	1 182.2	1 152.8	1 117.2	1 063.8	1 027.1	1 023.3	1 028.6
mining and quarrying	12.1	12.1	12.4	11.8	11.3	10.6	10.4	10.6
manufacturing	1 040.1	1 026.1	997.6	962.8	910.0	870.6	865.8	874.8
electricity, gas, steam, hot water and air conditioning supply	103.8	103.0	102.2	102.0	101.7	99.3	98.2	96.7
water supply; waste management and remediation activities	42.7	41.0	40.6	40.6	40.8	46.6	48.9	46.5
construction	407.1	360.9	369.7	376.7	350.3	308.0	280.7	276.2
services sector	2 609.1	2 614.1	2 625.5	2 628.4	2 651.2	2 645.5	2 633.0	2 628.2
wholesale and retail trade; repair of transport vehicles and motorcycles	619.2	626.7	643.6	649.7	650.6	633.5	616.3	617.7
transportation, storage, postal and courier activities	307.4	305.2	307.7	305.4	300.3	297.0	299.0	298.1
accommodation and food service activities	94.3	94.6	95.2	95.2	93.4	95.4	94.8	93.9
information and communication	82.5	84.6	87.6	91.7	96.1	98.8	104.5	113.9
financial and insurance activities	75.0	75.0	76.2	77.6	76.5	72.7	70.4	68.0
real estate activities	80.0	79.8	81.4	82.0	83.1	88.1	76.1	73.0
professional, scientific and technical activities	128.8	127.8	134.2	134.1	136.5	136.5	140.2	137.3
administrative and support service activities	96.7	97.1	100.7	105.8	104.6	91.5	102.1	101.4
public administration	201.5	197.1	189.4	184.8	184.2	188.8	184.4	181.2
education	471.8	467.8	457.4	450.2	452.5	451.8	451.5	452.6
human health and social work activities	307.9	312.1	307.2	305.7	313.6	320.5	323.6	325.3
arts, sports, entertainment and recreation	83.0	82.9	84.3	82.8	89.6	91.0	90.0	84.5
other service activities	60.3	60.3	58.5	60.9	66.0	74.1	74.0	73.8

	2011	2012	2013	2014	2015	2016	2017	2018
Percent of total								
Total employed in the economy	100	100	100	100	100	100	100	100
production sector	44.3	43.3	42.7	42.3	41.1	39.9	39.5	39.4
agriculture, forestry and fishing	10.1	9.9	9.4	9.4	9.6	9.6	9.6	9.3
industry	25.5	25.6	25.2	24.6	23.7	23.3	23.5	23.7
mining and quarrying	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2
manufacturing	22.2	22.2	21.8	21.2	20.2	19.8	19.9	20.2
electricity, gas, steam, hot water and air conditioning supply	2.2	2.2	2.2	2.2	2.3	2.2	2.3	2.2
water supply; waste management and remediation activities	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.1
construction	8.7	7.8	8.1	8.3	7.8	7.0	6.4	6.4
services sector	55.7	56.7	57.3	57.7	58.9	60.1	60.5	60.6
wholesale and retail trade; repair of transport vehicles and motorcycles	13.2	13.6	14.1	14.3	14.5	14.4	14.2	14.2
transportation, storage, postal and courier activities	6.6	6.6	6.7	6.7	6.7	6.7	6.9	6.9
accommodation and food service activities	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2
Information and communication	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.6
financial and insurance activities	1.6	1.6	1.7	1.7	1.7	1.6	1.6	1.6
real estate activities	1.7	1.7	1.8	1.8	1.8	2.0	1.8	1.7
professional, scientific and technical activities	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.2
administrative and support service activities	2.1	2.1	2.2	2.3	2.3	2.1	2.3	2.3
public administration	4.3	4.3	4.1	4.1	4.1	4.3	4.2	4.2
education	10.1	10.1	10.0	9.9	10.0	10.3	10.4	10.4
human health and social work activities	6.6	6.8	6.7	6.7	7.0	7.3	7.4	7.5
arts, sports, entertainment and recreation	1.8	1.8	1.8	1.8	2.0	2.1	2.1	1.9
other service activities	1.3	1.3	1.3	1.3	1.5	1.7	1.7	1.7

5.1.8. Payroll number of employees in organisations by gender and economic activity¹⁾
(end of year; percent)

	Total		Of which				Share			
	2017	2018	men		women		men		women	
			2017	2018	2017	2018	2017	2018	2017	2018
Total employees	100	100	100	100	100	100	44.8	44.8	55.2	55.2
agriculture, forestry and fishing	10.2	10.0	13.8	13.4	7.3	7.1	60.6	60.6	39.4	39.4
industry	27.4	27.4	35.4	35.5	21.0	20.7	57.8	58.2	42.2	41.8
mining and quarrying	0.4	0.4	0.7	0.7	0.2	0.1	77.5	77.7	22.5	22.3
manufacturing	22.2	22.2	27.1	27.2	18.3	18.1	54.6	55.1	45.4	44.9
electricity, gas, steam, hot water and air conditioning supply	4.0	3.9	6.4	6.3	2.1	2.0	71.3	71.5	28.7	28.5
water supply; waste management and remediation activities	0.8	0.9	1.2	1.3	0.4	0.5	68.3	68.8	31.7	31.2
construction	6.4	6.3	11.6	11.4	2.2	2.1	81.2	81.4	18.8	18.6
wholesale and retail trade; repair of transport vehicles and motorcycles	11.2	11.4	7.6	7.8	14.1	14.3	30.5	30.8	69.5	69.2
transportation, storage, postal and courier activities	6.4	6.4	9.0	9.1	4.2	4.1	63.7	64.1	36.3	35.9
accommodation and food service activities	1.2	1.2	0.7	0.8	1.5	1.6	27.8	28.4	72.2	71.6
information and communication	2.4	2.6	3.0	3.2	2.0	2.1	55.2	55.4	44.8	44.6
financial and insurance activities	2.0	2.0	1.2	1.1	2.8	2.7	25.2	25.0	74.8	75.0
real estate activities	0.8	0.7	0.8	0.7	0.8	0.8	43.8	44.1	56.2	55.9
professional, scientific and technical activities	2.5	2.4	2.3	2.3	2.5	2.5	42.6	42.7	57.4	57.3
administrative and support service activities	1.1	1.2	1.3	1.3	1.0	1.1	49.5	49.4	50.5	50.6
public administration	2.0	2.0	2.0	2.0	2.1	2.1	43.7	43.4	56.3	56.6
education	13.5	13.7	5.6	5.8	19.9	20.2	18.6	18.8	81.4	81.2
human health and social work activities	9.5	9.6	3.1	3.1	14.7	14.9	14.4	14.4	85.6	85.6
arts, sports, entertainment and recreation	2.6	2.4	2.1	1.9	3.0	2.8	35.8	34.9	64.2	65.1
other service activities	0.8	0.7	0.5	0.6	0.9	0.9	32.9	33.8	67.1	66.2

¹⁾ Here and in tables 5.1.9. – 5.1.12. – excluding micro entities.

5.1.9. Payroll number of employees in organisations by personnel category

(end of year; percent of total)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total employees	100	100	100	100	100	100	100	100	100
of which:									
manual workers	55.0	54.6	54.2	68.7	68.3	68.0	44.0	43.5	42.9
office workers	45.0	45.4	45.8	31.3	31.7	32.0	56.0	56.5	57.1
of which:									
managers	10.7	10.8	10.8	12.1	12.2	12.2	9.5	9.7	9.8
specialists	30.7	31.1	31.5	17.6	18.0	18.3	41.3	41.8	42.2
other office workers	3.6	3.5	3.5	1.6	1.5	1.5	5.2	5.0	5.1

5.1.10. Payroll number of employees in organisations by age group

(end of year; percent of total)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total employees	100	100	100	100	100	100	100	100	100
of which by age, years:									
under 25	7.6	7.5	7.3	7.6	7.5	7.2	7.6	7.5	7.3
25 – 29	12.2	11.7	11.0	12.4	12.0	11.2	12.0	11.5	10.8
30 – 39	25.8	26.2	26.4	25.2	25.6	25.9	26.3	26.7	26.7
40 – 49	23.6	23.7	23.8	21.9	22.0	22.1	25.0	25.1	25.2
50 – 54	13.3	12.9	12.5	12.7	12.2	11.8	13.7	13.4	13.1
55 – 59	10.8	11.0	11.2	12.7	12.7	12.7	9.2	9.5	10.1
60 and over	6.7	7.0	7.8	7.5	8.0	9.1	6.2	6.3	6.8
Mean age, years	41.5	41.7	42.0	41.9	42.0	42.3	41.3	41.4	41.7

5.1.11. Payroll number of employees in organisations by level of education

(end of year; percent of total)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total employees	100	100	100	100	100	100	100	100	100
of which with education:									
higher	32.0	33.0	33.7	26.8	27.7	28.2	36.2	37.3	38.1
secondary specialised	22.5	22.3	22.2	18.0	17.9	17.8	26.1	26.0	25.7
vocational technical	20.3	20.5	20.5	25.1	25.4	25.6	16.5	16.5	16.5
general secondary	23.1	22.2	21.7	27.3	26.4	25.8	19.7	18.8	18.3
general basic (including general primary)	2.1	2.0	1.9	2.8	2.6	2.6	1.5	1.4	1.4

5.1.12. Payroll number of employees in organisations by level of education and economic activity

(end of year; percent)

	Total employees	Of which with education									
		higher		secondary specialised		vocational technical		general secondary		general basic (including general primary)	
		2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Total employees	100	33.0	33.7	22.3	22.2	20.5	20.5	22.2	21.7	2.0	1.9
agriculture, forestry and fishing	100	11.9	12.4	17.8	17.6	25.0	25.2	37.8	37.4	7.5	7.4
industry	100	25.8	26.4	20.4	20.2	27.1	27.5	24.9	24.1	1.8	1.8
mining and quarrying	100	30.6	31.7	19.6	19.6	23.4	23.3	25.1	24.4	1.3	1.0
manufacturing	100	26.0	26.6	20.3	20.1	27.8	28.2	24.1	23.4	1.8	1.7
electricity, gas, steam, hot water and air conditioning supply	100	24.7	25.9	21.1	21.0	23.8	24.3	28.3	26.9	2.1	1.9
water supply; waste management and remediation activities	100	21.2	21.6	20.4	19.8	24.9	25.5	31.1	30.7	2.4	2.4
construction	100	22.1	22.5	17.9	18.0	33.7	33.5	24.4	24.1	1.9	1.9
wholesale and retail trade; repair of transport vehicles and motorcycles	100	29.1	29.7	24.7	24.5	25.7	25.1	19.3	19.3	1.2	1.4
transportation, storage, postal and courier activities	100	23.9	24.8	22.2	22.3	24.5	24.7	28.1	26.9	1.3	1.3
accommodation and food service activities	100	22.9	22.3	21.4	20.8	27.7	28.0	26.8	27.1	1.2	1.8
information and communication	100	73.3	75.1	11.6	10.9	5.6	4.9	9.3	9.0	0.2	0.1
financial and insurance activities	100	75.1	76.1	15.1	14.5	5.2	5.0	4.5	4.3	0.1	0.1
real estate activities	100	40.9	45.7	18.1	17.4	18.5	15.3	21.2	20.5	1.3	1.1
professional, scientific and technical activities	100	72.8	74.1	12.5	12.3	5.5	5.3	8.9	8.0	0.3	0.3
administrative and support service activities	100	21.8	23.5	16.8	17.8	19.5	21.2	38.9	34.4	3.0	3.1
public administration	100	72.4	72.8	10.9	10.7	7.4	7.8	9.1	8.4	0.2	0.3
education	100	55.7	55.4	20.2	20.2	10.3	10.5	13.0	13.0	0.8	0.9
human health and social work activities	100	24.0	24.5	44.7	44.4	9.3	9.3	20.8	20.7	1.2	1.1
arts, sports, entertainment and recreation	100	40.2	40.4	29.3	29.2	10.7	11.1	18.8	18.3	1.0	1.0
other service activities	100	38.7	40.9	21.6	21.2	18.1	17.6	20.6	19.3	1.0	1.0

5.1.13. Unemployed by gender and place of residence

(data of the Labour Force Survey)

	Population aged 15-74			Population of working age		
	2016	2017	2018	2016	2017	2018
Persons						
Total	301 763	293 421	244 907	282 352	271 145	224 221
men	193 963	189 135	154 833	188 586	179 786	147 871
women	107 800	104 287	90 073	93 767	91 358	76 350
urban population	237 291	234 403	203 332	219 428	214 736	184 951
rural population	64 472	59 018	41 575	62 925	56 408	39 270
Percent of total						
Total	100	100	100	100	100	100
men	64.3	64.5	63.2	66.8	66.3	65.9
women	35.7	35.5	36.8	33.2	33.7	34.1
urban population	78.6	79.9	83.0	77.7	79.2	82.5
rural population	21.4	20.1	17.0	22.3	20.8	17.5

5.1.14. Unemployed by the method of job search

(data of the Labour Force Survey; percent)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total	100	100	100	100	100	100	100	100	100
of which methods of job search ¹⁾ :									
contacting the employment service	22.8	18.6	14.5	22.7	19.4	16.0	23.0	17.2	11.8
job search using newspapers or others media, Internet	64.6	64.2	66.1	65.3	63.2	64.1	63.3	65.9	69.5
appeal to friends, relatives, acquaintance	57.7	53.6	55.4	60.2	54.1	55.7	53.1	52.5	54.9
direct appeal to the organisation, to the employer	26.8	27.7	23.2	26.8	29.5	23.5	26.7	24.3	22.6
search for premises, equipment and other resources for starting own business, request for special permission (license)	0.4	0.6	0.5	0.7	0.6	0.6	0.1	0.6	0.3
other actions	1.6	0.4	0.8	1.2	0.3	1.0	2.3	0.5	0.4

¹⁾ The sum of the data exceeds 100%, because unemployed may choose a few methods of job search.

5.1.15. Unemployed by age group

(data of the Labour Force Survey; percent of total)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total	100	100	100	100	100	100	100	100	100
of which in age, years:									
15 – 19	2.6	2.4	3.3	2.2	1.6	2.6	3.2	4.0	4.5
20 – 24	15.3	13.7	16.1	15.3	14.1	16.7	15.2	13.0	14.9
25 – 29	15.4	14.2	12.6	15.5	13.3	13.1	15.1	15.9	11.8
30 – 34	13.4	13.3	12.5	14.3	13.1	12.5	11.9	13.6	12.5
35 – 39	10.6	11.1	11.4	11.7	11.8	12.0	8.6	9.9	10.4
40 – 44	11.0	11.1	10.7	10.6	11.9	10.9	11.7	9.7	10.4
45 – 49	10.0	10.4	8.9	9.7	10.0	9.4	10.5	11.1	8.0
50 – 54	10.1	9.5	9.3	9.7	9.5	8.4	10.8	9.7	10.9
55 – 59	8.6	8.8	9.6	8.3	9.3	9.4	9.1	7.8	10.1
60 – 74	3.2	5.5	5.6	2.8	5.5	5.1	3.9	5.3	6.6

5.1.16. Unemployment rate by age group

(data of the Labour Force Survey; percent of labour force of corresponding gender and age group)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total	5.8	5.6	4.8	7.5	7.2	5.9	4.2	4.0	3.6
of which in age, years:									
15 – 19	16.7	15.3	18.1	16.9	12.9	15.7	16.5	17.8	21.5
20 – 24	10.1	8.7	9.8	12.2	11.1	12.3	7.7	6.1	7.1
25 – 29	6.5	5.8	4.5	8.1	6.7	5.7	4.7	4.8	3.3
30 – 34	5.7	5.4	4.1	7.7	6.7	5.0	3.6	4.0	3.1
35 – 39	4.9	5.0	4.2	7.1	6.9	5.5	2.8	3.2	2.8
40 – 44	5.3	5.2	4.2	6.9	7.5	5.6	3.9	3.1	2.9
45 – 49	5.1	5.1	3.6	6.7	6.7	5.1	3.6	3.6	2.2
50 – 54	4.7	4.3	3.7	6.3	5.9	4.6	3.3	2.9	3.0
55 – 59	5.4	5.4	4.8	5.7	6.2	5.1	4.9	4.1	4.3
60 – 74	4.0	7.0	5.1	4.5	8.6	5.3	3.5	5.2	4.9

5.1.17. Unemployed by level of education

(data of the Labour Force Survey; percent of total)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total	100	100	100	100	100	100	100	100	100
of which with education:									
higher	15.4	17.2	18.5	11.4	12.7	14.1	22.5	25.3	26.1
secondary specialised	18.2	19.3	18.9	14.9	15.8	15.3	24.0	25.8	24.9
vocational technical	38.3	35.5	33.1	44.3	42.9	39.4	27.6	22.1	22.4
general secondary	25.1	24.5	26.2	25.5	25.0	28.0	24.4	23.7	23.3
general basic (including general primary)	3.1	3.5	3.3	3.9	3.6	3.3	1.6	3.2	3.3

5.1.18. Unemployment rate by level of education

(data of the Labour Force Survey; percent of labour force of corresponding level of education and gender)

	Total			Of which					
	2016	2017	2018	men			women		
				2016	2017	2018	2016	2017	2018
Total	5.8	5.6	4.8	7.5	7.2	5.9	4.2	4.0	3.6
of which with education:									
higher	3.0	3.2	2.7	3.4	3.7	3.1	2.7	2.8	2.5
secondary specialised	4.6	4.8	4.0	6.1	6.2	5.1	3.6	3.8	3.3
vocational technical	7.6	6.9	5.4	9.0	8.5	6.5	5.2	4.1	3.7
general secondary	9.2	8.7	8.2	10.4	9.8	9.4	7.6	7.2	6.4
general basic (including general primary)	13.4	13.2	10.5	17.9	14.3	9.9	6.3	11.5	11.7

5.2. Employee flows

5.2.1. Hires and terminations

(thousand persons)

	Number of hires during the year	Number of terminations during the year	Hires-to-terminations ratio, percent
2011	1 170.4	1 191.3	98.2
2012	1 223.6	1 200.5	101.9
2013	1 229.3	1 240.9	99.1
2014	1 145.2	1 176.9	97.3
2015	986.3	1 072.2	92.0
2016	865.9	954.6	90.7
2017	944.0	953.1	99.0
2018	972.5	980.9	99.1

5.2.2. Hires and terminations by economic activity

(thousand persons)

	Number of hires			Number of terminations			Hires-to-terminations ratio, percent		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
Total employees	865.9	944.0	972.5	954.6	953.1	980.9	90.7	99.0	99.1
agriculture, forestry and fishing	91.0	94.8	92.2	102.9	100.7	104.0	88.5	94.2	88.7
industry	172.9	192.2	202.2	208.7	197.9	210.9	82.9	97.1	95.9
mining and quarrying	1.7	2.4	2.4	2.5	2.2	2.1	70.7	106.6	111.8
manufacturing	144.4	161.4	171.3	172.9	165.2	176.6	83.5	97.7	97.0
electricity, gas, steam, hot water and air conditioning supply	22.6	23.3	21.2	28.5	25.3	26.3	79.3	92.0	80.8
water supply; waste management and remediation activities	4.2	5.1	7.3	4.8	5.2	5.9	87.0	98.9	123.7
construction	75.3	92.1	93.2	110.3	98.9	97.4	68.2	93.1	95.7
wholesale and retail trade; repair of transport vehicles and motorcycles	174.3	185.6	197.0	179.2	180.4	187.6	97.3	102.9	105.0
transportation, storage, postal and courier activities	52.1	58.6	61.4	54.5	58.2	61.3	95.5	100.6	100.1
accommodation and food service activities	26.6	30.4	33.9	26.4	28.8	31.7	100.5	105.6	106.9
information and communication	21.7	25.9	32.7	16.7	19.2	23.2	129.9	134.9	140.6
financial and insurance activities	8.3	8.6	9.4	11.9	9.8	12.9	69.6	87.5	73.0
real estate activities	15.0	14.2	10.8	18.8	13.3	11.8	80.0	107.3	91.6
professional, scientific and technical activities	20.9	23.0	23.0	21.0	22.5	21.5	99.6	101.9	107.2
administrative and support service activities	15.1	21.6	21.5	16.5	20.9	21.8	91.2	103.6	98.5
public administration	8.5	10.1	8.5	11.1	15.3	8.7	76.8	65.6	98.1
education	86.7	88.2	88.7	85.0	91.5	91.4	101.9	96.4	97.1
human health and social work activities	59.8	60.0	60.3	54.9	56.9	58.4	108.9	105.3	103.3
arts, sports, entertainment and recreation	26.7	26.2	26.3	26.2	26.2	26.0	102.0	100.04	100.9
other service activities	11.0	12.5	11.4	10.5	12.6	12.3	104.4	99.1	92.5

5.3. Working conditions, occupational diseases, professional injuries

5.3.1. Number of employees under exposure to dangerous and (or) harmful work conditions, hard physical and intensive work¹⁾

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of employees under exposure to dangerous and (or) harmful working conditions	964 104	1 032 381	1 035 382	1 010 592	939 620	935 246	899 036	827 148
of which employed in influence conditions:								
higher noise level	410 953	447 761	413 619	402 462	348 931	346 551	320 374	289 643
higher vibration level	114 773	115 570	114 767	111 891	102 535	109 295	100 859	90 127
higher concentration of harmful chemical substances in the air of working zone								
dust content (dust, aerosols)	119 730	115 785	111 115	101 704	84 796	82 601	72 260	65 811
gas contamination (vapour, gases)	81 610	95 122	68 605	54 005	45 257	39 572	35 783	31 911
higher level of nonionizing field and radiation (including laser and ultra-violet)	24 594	19 018	21 337	18 109	17 106	15 851	15 150	14 297
higher level of ionizing radiation	4 932	18 741	5 018	5 071	4 087	6 870	6 691	7 740
other harmful production factors	344 722	390 050	337 866	317 363	313 792	322 858	308 812	298 689
Number of employees in hard physical work	480 927	405 364	411 211	405 703	372 086	392 586	366 021	340 092
Number of employees in intensive work	233 840	273 574	213 694	199 203	177 284	178 724	166 172	152 319

5.3.2. Number of employees using compensation for working conditions¹⁾

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of employees using at list one kind of compensation for working conditions ²⁾	1 140 598	1 082 725	1 006 926	972 809	896 040	884 997	832 174	776 952
of which employees, using:								
an additional vacation	1 046 481	1 029 098	954 691	938 594	866 476	870 008	816 398	771 309
shortened working day	86 962	92 075	83 947	83 486	79 025	78 372	88 747	69 980
free provision with medico and prophylactic nutrition	9 344	9 283	8 964	9 315	6 409	8 857	7 797	7 109
free provision with milk or equal food products	451 274	412 422	386 261	368 993	327 586	312 858	293 509	268 379
higher wages	904 107	891 696	855 596	834 606	755 759	722 052	707 678	652 654
right for pension by age for work with special working conditions								
of which:								
by List № 1	49 138	45 674	42 822	45 150	36 192	36 866	34 131	31 416
by List № 2	159 728	141 696	140 791	131 665	115 450	111 321	108 620	101 387
by list of textile manufactories and professions of female employees of textile manufactories	9 796	11 122	7 777	6 525	5 909	6 106	5 764	5 094

¹⁾ Data of the Ministry of Labour and Social Protection of the Republic of Belarus.

²⁾ Employee counted only once independently from quantity of using kinds of compensations.

5.3.3. Occupational injuries¹⁾

(persons)

	Occupational injuries resulting in one or more working days of incapacity or fatalities		Of which fatalities	
	total	per 1000 employees	total	per 1000 employees
2011	2 349	0.61	169	0.044
2012	2 079	0.55	147	0.039
2013	2 001	0.54	141	0.038
2014	1 833	0.51	107	0.030
2015	1 524	0.43	72	0.020
2016	1 476	0.43	78	0.023
2017	1 390	0.41	76	0.022
2018	1 670	0.50	95	0.028

In 2018, the loss of working time due to occupational accidents was 73.2 thsd man-days (in 2017, 64.4 thsd man-days).

¹⁾ Data are provided excluding micro entities.

5.3.4. Occupational diseases¹⁾

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of employees with newly diagnosed cases of occupational diseases	123	97	105	91	93	97	84	72
men	89	69	73	68	72	67	66	60
women	34	28	32	23	21	30	18	12
Number of employees with newly diagnosed cases of occupational diseases per 1000 employees of corresponding gender	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
men	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03
women	0.02	0.01	0.02	0.01	0.01	0.02	0.01	0.01

¹⁾ Data are provided by the State institution «National Centre for Hygiene, Epidemiology and Public Health».

6. EDUCATION

The section contains statistical data on pre-primary, general secondary, vocational-technical, secondary specialized and higher education programmes, as well as data on education institutions (organisations) implementing postgraduate education programmes.

Pre-primary education institutions comprise day nurseries, day nurseries-kindergartens, kindergartens, sanatorium-type nurseries-kindergartens, sanatorium-type kindergartens, pre-primary centres for child development, as well as other educational institutions teaching pre-primary education programmes, special needs education programmes at the level of pre-primary education, and special needs education programmes at the level of pre-primary education for children with mental incapacity, other organisations authorized by the law to carry out educational activity and teaching pre-primary education programmes.

Gross enrolment ratio in pre-primary education is the number of children enrolled in pre-primary education programmes, expressed as a percentage of the children from 1 to 5 years old.

Enrolment in pre-primary education per 100 places is the ratio of the number of children enrolled in pre-primary education to the number of places therein, multiplied by 100.

Prior to 2011, data on pre-primary education programmes are provided as of the end of the year, starting from 2011 as of the beginning of academic year.

General secondary education institutions comprise primary schools, basic schools, secondary schools, evening schools, gymnasias, boarding gymnasias, lyceums, specialized lyceums, Suvorov colleges, cadet colleges, boarding schools for orphaned children and children deprived of parental care, sanatorium-type boarding schools, educational complexes, as well as other educational institutions teaching general secondary education programmes, special needs education programmes at the level of general secondary education and special needs education programmes at the level of general secondary education for persons with mental incapacity.

Vocational-technical education institutions comprise vocational-technical schools, vocational lyceums, vocational-technical colleges, as well as other educational institutions teaching vocational-technical education programmes.

Secondary specialized education institutions comprise colleges, as well as other educational institutions teaching secondary specialized education programmes.

Gross intake ratio in secondary specialized education is the number of new entrants in secondary specialized education, expressed as a percentage of the population 15 years of age.

Gross graduation ratio from secondary specialized education is the number of new graduates from secondary specialized education, expressed as a percentage of the population 18 years of age.

Higher education institutions can be of the following types: classic university; specialized university (academy, conservatory); institute; higher college.

Gross students intake ratio in higher education is the number of new entrants in higher education, expressed as a percentage of the population 17 years of age.

Gross graduation ratio of specialists with a diploma of higher education from higher education is the number of new graduates from higher education, expressed as a percentage of the population 22 years of age.

Number of personal computers used in education per 1000 pupils (students) is a ratio of the number of personal computers used in education to the number of full-time pupils (students), multiplied by 1000.

Data on the number of general secondary, vocational-technical, secondary specialized, and higher education institutions and their enrolment are provided as of the beginning of academic year.

Postgraduate education comprises two stages:

postgraduate (adjunct) course is the 1st stage of postgraduate education designed to train specialists with skills in planning and original research and profound theoretical knowledge enabling them to prepare a qualification research paper (dissertation) to compete for an academic degree of the candidate of science. The 1st stage of postgraduate education pursues educational programmes of postgraduate (adjunct) course providing the scientific qualification «Researcher», with either full-time or part-time education, or in the form of degree candidacy;

doctoral course is the 2nd stage of postgraduate education designed to train specialists with skills in the organisation of research in new areas or in the development of existing currently important research areas, and analytical generalization of scientific results enabling them to prepare a qualification research paper (dissertation) to compete for an academic degree of the doctor of science. The 2nd stage of postgraduate education pursues educational programmes of doctoral course with full-time studies or in the form of degree candidacy.

The number of students enrolled in postgraduate and doctoral programmes is given as of the end of the year, prior to 2013 including the nationals of the CIS countries, and from 2013 including the nationals of other foreign countries as well.

In compliance with the Education Code of the Republic of Belarus, starting from 2011 the indicators of postgraduate (adjunct) and doctoral programmes include data on the training of researchers of higher qualification in the form of degree candidacy.

Starting from 2013 data on postgraduate (adjunct) and doctoral programmes are provided by the State Committee on Science and Technology of the Republic of Belarus for education institutions (organisations) that implement postgraduate education programmes and engage in training of researchers of higher qualification on the basis of budgetary funding.

The data on enrolment, intake and graduates from postgraduate (adjunct) and doctoral programmes by fields of science for 2000-2018 are shown in compliance with the Nomenclature of Specialties of Scientific Staff of the Republic of Belarus approved by the resolution №4 of the Higher Appraisal Commission of the Republic of Belarus of June 8, 2009.

More detailed information is presented in the statistical book of Belstat «Education in the Republic of Belarus».

6.1.1. Key indicators of education

	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of pre-primary education institutions	4 423	4 099	4 081	4 064	4 027	3 972	3 951	3 879	3 812	3 803
Enrolment in pre-primary education, thsd persons	390.8	384.0	387.4	398.0	407.0	410.6	409.8	418.1	426.3	435.1
Gross enrolment ratio in pre-primary education, percent of children from 1 to 5 years of age	70.9	76.7	75.3	74.4	74.5	74.2	73.5	74.8	75.8	79.4
Enrolment in pre-primary education per 100 places, persons	86	104	104	106	107	108	107	107	110	111
Number of general secondary education institutions	4 772	3 654	3 707	3 579	3 395	3 293	3 230	3 155	3 067	3 035
Enrolment in general secondary education, thsd persons	1 547.6	962.3	938.1	928.2	931.3	946.1	969.1	982.3	994.5	1 010.4

	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of vocational-technical education institutions	248	229	229	226	219	213	206	196	182	180
Enrolment in vocational-technical education, thsd persons	137.7	106.0	98.6	79.9	74.6	72.8	72.2	70.3	66.9	65.7
students per 10 000 population	138	112	104	84	79	77	76	74	70	69
Intake in vocational-technical education, thsd persons	60.8	44.0	39.5	35.5	34.6	34.5	33.7	32.0	29.7	30.3
Graduates from vocational-technical education, thsd persons	54.7	40.9	43.8	50.2	36.9	33.8	31.1	31.2	30.5	29.0
graduates per 10 000 employed population	123	87	93	109	81	74	69	71	70	67
Number of secondary specialized education institutions	156	214	220	225	231	231	231	230	226	226
Enrolment in secondary specialized education, thsd persons	150.3	167.6	162.9	152.2	138.4	129.0	121.3	117.8	114.1	113.3
students per 10 000 population	151	177	172	161	146	136	128	124	120	120
Intake in secondary specialized education, thsd persons	54.0	54.9	51.9	48.2	43.8	40.9	38.9	38.9	38.3	38.4
Gross intake ratio in secondary specialized education, percent	32.5	52.7	53.9	53.2	48.9	44.8	42.5	42.9	43.1	43.8
Graduates from secondary specialized education, thsd persons	43.8	45.3	46.2	48.7	47.7	41.4	39.0	36.3	36.4	33.8
graduates per 10 000 employed population	99	96	98	106	104	91	87	82	84	78
Gross graduation ratio from secondary specialized education, percent	28.5	34.6	37.7	43.3	45.5	42.7	42.9	40.4	39.8	36.7
Number of higher education institutions	57	55	55	54	54	54	52	51	51	51
Enrolment in higher education, thsd persons	281.7	442.9	445.6	428.4	395.3	362.9	336.4	313.2	284.3	268.1
Intake in higher education, thsd persons	68.4	100.5	96.0	88.1	68.7	63.4	63.1	62.7	61.8	58.9
Gross students intake ratio in higher education, percent	42.0	82.3	85.6	84.3	71.0	69.8	70.2	68.6	67.4	64.8
Graduates from higher education, thsd persons	38.7	73.3	75.8	84.6	82.7	81.1	78.0	74.6	81.0	64.9

	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gross graduation ratio of specialists with a diploma of higher education from higher education institutions, percent	27.1	47.1	49.4	58.0	60.0	61.4	63.2	65.8	76.4	66.0
Enrolment in Master's programmes, persons	613	4 805	4 955	6 088	7 552	8 855	10 227	11 782	14 947	14 705
Intake in Master's programmes, persons	...	3 388	3 465	4 467	5 199	5 970	6 815	7 654	10 396	8 177
Graduates from Master's programmes, persons	426	2 545	2 852	3 062	3 319	3 761	4 516	5 034	5 920	6 774
Enrolment in high education and Master's programmes per 10 000 population, persons	283	472	476	459	425	392	365	342	315	298
Graduates from higher education and Master's programmes per 10 000 employed population, specialists	87	161	168	190	188	187	183	181	200	165
Number of educational institutions and organisations implementing postgraduate (adjunct) programmes	110	119	120	121	118	119	121	119	119	123
Enrolment in postgraduate (adjunct) programmes, persons	5 203	4 725	5 779	5 456	5 265	4 900	4 932	5 090	5 149	5 357
Intake in postgraduate (adjunct) programmes, persons	1 824	1 469	1 756	1 361	1 431	1 342	1 465	1 519	1 497	1 628
Graduates from postgraduate (adjunct) programmes, persons	1 010	1 015	1 099	1 075	1 172	1 148	957	828	803	857
Number of educational institutions and organisations implementing doctoral programmes	35	37	59	56	56	55	59	63	64	68
Enrolment in doctoral programmes, persons	111	98	220	218	242	282	352	432	503	572
Intake in doctoral programmes, persons	37	28	65	76	87	105	117	152	142	153
Graduates from doctoral programmes, persons	41	33	58	65	44	51	42	53	60	69

6.1.2. Expenditure of the consolidated budget of the Republic of Belarus on education

	2011	2012	2013	2014	2015	2016	2017	2018
Expenditure of the consolidated budget on education, BYN mln (2011-2015 – BYR bn)	14 393	27 160	33 598	38 827	43 045	4 697	5 071	5 907
percent of total expenditure of the consolidated budget	18.1	17.5	17.9	18.4	17.2	17.2	17.7	17.9
percent of GDP	4.7	5.0	5.0	4.8	4.8	4.9	4.8	4.9
Out of total, expenditure on:								
pre-primary education	3 029	5 807	7 260	8 783	10 119	1 139	1 215	1 394
general secondary education	6 724	12 552	15 330	17 663	19 466	2 135	2 302	2 691
vocational-technical education	881	1 598	1 810	1 941	2 045	216	218	242
secondary specialized education	692	1 330	1 618	1 869	2 085	224	245	282
higher and postgraduate education	1 798	3 525	4 244	4 646	5 100	530	585	711
supplementary education for adults	153	292	374	424	452	51	55	64
supplementary education for children and young people	708	1 323	1 662	1 961	2 211	235	256	301
applied research in education	16	45	45	45	27	3	6	7
other education issues	392	688	1 255	1 495	1 538	164	189	216
Percent of total								
Expenditure of the consolidated budget on education	100	100	100	100	100	100	100	100
of which on:								
pre-primary education	21.1	21.4	21.6	22.6	23.5	24.2	24.0	23.6
general secondary education	46.7	46.2	45.6	45.5	45.2	45.4	45.4	45.5
vocational-technical education	6.1	5.9	5.4	5.0	4.8	4.6	4.3	4.1
secondary specialized education	4.8	4.9	4.8	4.8	4.8	4.8	4.8	4.8
higher and postgraduate education	12.5	13.0	12.6	12.0	11.8	11.3	11.5	12.0
supplementary education for adults	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
supplementary education for children and young people	4.9	4.9	5.0	5.0	5.1	5.0	5.1	5.1
applied research in of education	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
other education issues	2.7	2.5	3.8	3.9	3.6	3.5	3.7	3.7

6.2. Pre-primary education

6.2.1. Pre-primary education institutions

	2011	2012	2013	2014	2015	2016	2017	2018
Number of institutions	4 081	4 064	4 027	3 972	3 951	3 879	3 812	3 803
of which in:								
urban areas	2 015	2 028	2 045	2 053	2 067	2 076	2 083	2 090
rural areas	2 066	2 036	1 982	1 919	1 884	1 803	1 729	1 713
Enrolment in pre-primary education, thsd persons	387.4	398.0	407.0	410.6	409.8	418.1	426.3	435.1
of which in:								
urban areas	324.8	334.6	344.1	349.5	350.8	359.1	367.0	375.7
rural areas	62.6	63.4	63.0	61.1	59.0	59.0	59.2	59.3
Number of teaching staff, thsd persons	53.5	54.1	53.5	54.0	55.6	56.2	56.6	56.7
of which in:								
urban areas	42.7	42.8	42.6	43.4	45.0	45.7	46.2	46.4
rural areas	10.8	11.3	10.9	10.7	10.6	10.5	10.4	10.3
Enrolment in pre-primary education per 100 places, persons	104	106	107	108	107	107	110	111
of which in:								
urban areas	106	107	109	110	109	109	111	113
rural areas	96	98	98	97	97	99	103	105
Gross enrolment ratio of pre-primary education, percent of children from 1 to 5 years of age	75.3	74.4	74.5	74.2	73.5	74.8	75.8	79.4
of which in:								
urban areas	80.9	80.1	80.5	80.8	80.2	81.8	82.8	86.8
rural areas	55.8	54.3	52.7	50.4	48.8	49.4	49.8	51.7

6.2.2. Pre-primary education institutions by type (beginning of academic year)

	Number of institutions				Enrolment, thsd persons			
	2015/16	2016/17	2017/18	2018/19	2015/16	2016/17	2017/18	2018/19
Pre-primary education institutions	3 951	3 879	3 812	3 803	409.8	418.1	426.3	435.1
of which by type:								
pre-primary education institutions	2 987	2 933	2 903	2 897	385.6	393.7	401.4	410.3
of which:								
nurseries	4	3	3	2	0.1	0.1	0.1	0.1
nurseries-kindergartens	2 255	2 258	2 251	2 271	335.1	342.7	349.8	358.4
kindergartens	513	457	435	410	14.2	13.7	13.8	13.6
sanatorium-type nurseries-kindergartens	79	79	77	76	10.4	10.6	10.7	10.7
sanatorium-type kindergartens	10	10	10	11	1.0	1.0	1.0	1.2
pre-primary centres for child development	126	126	127	127	24.8	25.6	26.0	26.3
educational complexes: nurseries-kindergartens (kindergartens) – schools	918	900	862	859	20.2	20.3	20.5	20.5
special needs pre-primary institutions	46	46	47	47	4.0	4.1	4.3	4.3

6.2.3. Teaching staff in pre-primary education institutions by educational attainment as of the beginning of academic year 2018/19

	Teaching staff, thsd persons	Of which with education, percent			
		higher	of which teacher education	secondary specialized	of which teacher education
Education staff	56 725	63.8	61.9	34.1	31.0
of which:					
teachers (including methods teachers)	36 500	54.1	51.8	42.8	38.8
music instructors	4 511	47.8	44.9	51.9	46.4
physical education instructors	3 617	68.8	67.7	30.3	29.1
teachers pathologists	4 228	98.9	98.8	0.9	0.8
teachers psychologists	1 727	99.5	98.4	0.4	0.3

6.3. General secondary education

6.3.1. General secondary education institutions

(beginning of academic year)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Number of institutions	3 707	3 579	3 395	3 293	3 230	3 155	3 067	3 035 ¹⁾
day-time institutions – total	3 662	3 542	3 395	3 293	3 230	3 155	3 067	3 035
primary	199	174	159	150	132	119	121	109
basic	527	461	398	409	403	384	364	372
secondary – total	2 733	2 705	2 645	2 542	2 503	2 461	2 392	2 364
of which:								
gymnasia	217	219	216	216	216	210	208	206
lyceums	31	30	30	29	29	29	29	27
special needs education institutions	203	202	193	192	192	191	190	190
evening schools	45	37	–	–	–	–	–	–
Enrolment, thsd persons	938.1	928.2	931.3	946.1	969.1	982.3	994.5	1 010.4
of which in:								
day-time institutions – total	930.7	923.3	928.9	944.8	968.2	981.6	993.9	1 010.0
primary	11.0	10.7	10.6	10.8	10.9	10.6	10.8	10.3
basic	25.2	22.2	20.2	21.4	20.9	20.5	20.1	20.3
secondary – total	884.7	880.9	888.7	903.3	927.0	941.2	953.7	970.2
of which in:								
gymnasia	131.1	134.0	135.6	139.8	143.2	145.3	145.5	152.0
lyceums	7.9	7.6	8.0	7.8	7.9	7.8	7.7	7.4
special needs education institutions and special needs classes	9.8	9.5	9.4	9.3	9.4	9.3	9.3	9.1
evening schools and evening classes	7.4	4.9	2.4	1.3	0.9	0.7	0.6	0.5
Number of teachers²⁾, thsd persons	132.3	128.1	122.1	117.7	116.6	116.1	114.9	112.5

¹⁾ Including 16 private general secondary education institutions with 1 031 pupils enrolled.

²⁾ In this table, as well as in tables 6.3.2. and 6.3.3. the number of teachers is given including multiple job holders.

6.3.2. Day-time general secondary education institutions in urban areas (beginning of academic year)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Number of institutions	1 452	1 448	1 442	1 437	1 437	1 432	1 426	1 421
primary	39	39	39	39	39	38	39	38
basic	31	28	25	24	23	24	23	25
secondary – total	1 199	1 198	1 200	1 198	1 199	1 195	1 189	1 183
of which:								
gymnasia	207	209	209	210	211	207	205	203
lyceums	29	28	28	27	27	27	27	25
special needs education institutions	183	183	178	176	176	175	175	175
Enrolment, thsd persons	720.4	722.2	735.7	756.0	782.3	799.8	816.3	835.7
of which in:								
primary	8.5	8.3	8.4	8.7	9.0	8.8	9.0	8.8
basic	3.8	3.7	3.8	3.8	3.6	3.8	3.7	4.1
secondary – total	699.9	702.0	715.3	735.5	761.5	779.1	795.4	814.6
of which in:								
gymnasia	128.4	131.3	133.7	138.2	141.8	144.2	144.4	150.8
lyceums	7.5	7.3	7.6	7.5	7.6	7.5	7.4	6.9
special needs education institutions and special needs classes	8.2	8.2	8.2	8.1	8.2	8.2	8.3	8.2
Number of teachers, thsd persons	85.5	83.7	80.8	78.7	79.2	79.6	79.7	77.6

6.3.3. Day-time general secondary education institutions in rural areas (beginning of academic year)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Number of institutions	2 210	2 094	1 953	1 856	1 793	1 723	1 641	1 614
primary	160	135	120	111	93	81	82	71
basic	496	433	373	385	380	360	341	347
secondary – total	1 534	1 507	1 445	1 344	1 304	1 266	1 203	1 181
of which:								
gymnasia	10	10	7	6	5	3	3	3
lyceums	2	2	2	2	2	2	2	2
special needs education institutions	20	19	15	16	16	16	15	15
Enrolment, thsd persons	210.2	201.2	193.2	188.7	185.9	181.8	177.6	174.3
of which in:								
primary	2.5	2.4	2.1	2.1	1.9	1.8	1.8	1.6
basic	21.4	18.5	16.5	17.6	17.3	16.8	16.4	16.2
secondary – total	184.8	178.9	173.4	167.8	165.6	162.1	158.3	155.6
of which in:								
gymnasia	2.7	2.6	1.9	1.6	1.5	1.1	1.1	1.1
lyceums	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5
special needs education institutions and special needs classes	1.6	1.4	1.2	1.2	1.2	1.1	1.0	0.9
Number of teachers, thsd persons	46.1	43.9	41.1	38.7	37.4	36.5	35.2	34.9

6.3.4. Special needs education institutions teaching special needs education programmes at the level of general secondary education

(beginning of academic year)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Number of institutions								
Special needs education institutions	203	202	193	192	192	191	190	190
of which:								
special needs general secondary education schools (boarding schools) for children with:								
visual impairment	7	7	6	6	6	6	6	6
hearing impairment	11	11	10	10	10	10	10	10
disorder of locomotor apparatus	1	1	1	1	1	1	1	1
heavy speech disorders	5	5	5	5	5	5	5	5
disturbance of mental development (learning disabilities)	3	3	3	3	3	3	3	2
auxiliary schools (boarding schools)	36	34	29	28	28	27	26	26
special needs education and rehabilitation centres	140	141	139	139	139	139	139	140
Enrolment, persons								
Special needs education institutions	8 092	7 996	7 984	7 848	7 887	7 735	7 788	7 701
of which:								
special needs general secondary education schools (boarding schools) for children with:								
visual impairment	640	634	574	582	561	548	537	520
hearing impairment	900	991	1 061	1 008	998	867	867	851
disorder of locomotor apparatus	68	71	67	68	60	52	50	56
heavy speech disorders	582	612	594	625	658	668	699	707
disturbance of mental development (learning disabilities)	590	460	427	422	408	386	396	331
auxiliary schools (boarding schools)	3 722	3 463	3 240	3 121	3 100	3 026	2 950	2 892
special needs education and rehabilitation centres	1 590	1 765	2 021	2 022	2 102	2 188	2 289	2 344

Besides, in the Republic of Belarus during the academic year 2018/19, 1 416 pupils with special needs were enrolled in 164 special needs classes that were organized to general education institutions.

6.3.5. Graduates from general secondary education

(thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Graduates from general basic education	95.1	89.2	87.3	89.7	89.7	90.6	87.1	84.9
Graduates from general secondary education	79.9	68.9	62.7	57.8	56.6	58.3	58.8	59.5

6.3.6. Teachers in general secondary education by educational attainment and position held as of the beginning of academic year 2018/19

	Number of teachers (excluding multiple job holders), persons	Percentage with education			Percentage of males in total number of teachers, principals and deputy principals
		higher	secondary specialized	of which teacher education	
Total teachers (including principals and deputy principals)	97 332	93.9	5.9	5.6	13.6
of which:					
principals in primary education	105	99.0	1.0	1.0	10.5
principals in basic education	386	100.0	–	–	32.1
principals in general secondary education	2 360	100.0	–	–	36.1
deputy principals in basic education	387	100.0	–	–	5.7
deputy principals in general secondary education	6 225	99.8	0.2	0.2	5.3
teachers (excluding principals and deputy principals):					
of primary grades	22 269	88.7	11.2	11.1	0.5
of grades 1-11, teaching individual subjects	65 600	94.8	4.9	4.6	18.0
of which in primary grades	13 346	88.6	11.1	10.5	20.9

6.3.7. Teachers in general secondary education by specialty and educational attainment as of the beginning of academic year 2018/19

	Number of teachers (excluding multiple job holders), persons	Of which percentage with education	
		higher	secondary specialized
Teachers by major specialty	68 679	95.0	4.8
of which:			
Russian language and literature	6 680	99.8	0.1
Belarusian language and literature	6 728	99.6	0.3
History and other social disciplines	4 447	99.8	0.1
Physics	3 090	99.8	0.0
Mathematics	7 220	99.5	0.1
Basics of computer and information technology	2 476	99.2	0.4
Chemistry	2 719	99.8	0.1
Geography	2 388	99.7	0.1
Biology	2 650	99.8	0.1
Foreign languages	13 328	94.1	5.6
Music	2 709	73.4	26.3
Visual art and drawing	971	89.9	9.9
Physical education	6 322	92.3	7.4
Crafts	3 916	81.7	18.1
Pre-prescription and medical training	466	93.6	6.4
Other subjects	2 569	81.6	17.7

6.4. Vocational-technical education

6.4.1. Vocational-technical education programmes

Year	Number of institutions	Enrolment, thsd persons	Intake, thsd persons	Graduates, thsd persons
1970	152	83.4	61.9	57.7
1980	220	143.5	97.8	83.9
1990	255	141.1	77.4	79.1
1995	252	130.1	55.2	59.2
2000	248	137.7	60.8	54.7
2001	248	138.6	60.9	56.5
2002	246	132.6	54.9	57.4
2003	244	125.4	52.6	56.9
2004	242	118.6	53.4	58.1
2005	241	114.6	53.7	54.0
2006	240	114.4	53.5	50.0
2007	235	105.1	44.5	48.7
2008	233	99.0	47.7	49.5
2009	232	105.7	60.2	48.9
2010	229	106.0	44.0	40.9
2011	229	98.6	39.5	43.8
2012	226	79.9	35.5	50.2
2013	219	74.6	34.6	36.9
2014	213	72.8	34.5	33.8
2015	206	72.2	33.7	31.1
2016	196	70.3	32.0	31.2
2017	182	66.9	29.7	30.5
2018	180	65.7	30.3	29.0

6.4.2. Enrolment in vocational-technical education by age and gender

(beginning of academic year; thousand persons)

	2014/15		2015/16		2016/17		2017/18		2018/19	
	men	women	men	women	men	women	men	women	men	women
Number of students	49.3	23.5	49.0	23.3	47.4	22.9	45.0	21.9	44.0	21.7
of which by age:										
15 or younger	8.2	3.5	7.9	3.4	7.6	3.4	7.1	3.3	7.2	3.4
16	12.1	5.8	12.1	5.2	11.5	5.1	11.2	5.1	10.7	5.1
17	16.7	8.1	17.3	8.4	16.6	8.3	15.7	7.9	15.5	8.1
18 and over	12.3	6.2	11.7	6.3	11.6	6.1	11.0	5.6	10.5	5.1

6.4.3. Graduates from vocational-technical education by field of education

	Total graduates, persons					Percent of total				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Graduates from full-time programmes	31 424	28 597	28 766	28 506	27 082	100	100	100	100	100
of which by field of education:										
Art and design	528	528	484	432	522	1.7	1.8	1.7	1.5	1.9
Communications. Law. Economics. Management. Economics and Business administration	2 642	2 465	2 522	2 724	2 547	8.4	8.6	8.8	9.6	9.4
Engineering and technology	15 559	14 428	13 785	13 819	13 366	49.5	50.5	47.9	48.5	49.4
Architecture and construction	6 111	4 941	5 135	4 928	3 996	19.4	17.3	17.9	17.3	14.8
Agriculture and forestry. Landscape architecture	3 296	3 083	3 377	3 204	3 060	10.5	10.8	11.7	11.2	11.3
Catering. Personal services	3 079	2 999	3 250	3 186	3 360	9.8	10.5	11.3	11.2	12.4
Security services	160	132	213	213	230	0.5	0.5	0.7	0.7	0.8

6.5. Secondary specialized education

6.5.1. Secondary specialized education programmes

(beginning of academic year)

Year	Number of institutions	Enrolment, thsd persons	Of which by mode of study			Students per 10 000 population
			full-time	evening	part-time	
Total						
1940/41	128	35.0	29.2	0.1	5.7	39
1945/46	94	26.2	22.6	0.0	3.6	...
1950/51	107	41.8	34.7	0.5	6.6	54
1960/61	102	62.6	35.6	6.5	20.5	76
1970/71	128	146.1	90.7	14.7	40.7	161
1980/81	135	162.8	108.0	13.6	41.2	168
1990/91	147	143.7	107.2	5.4	31.1	141
1995/96	149	122.4	97.4	1.5	23.5	120
1996/97	150	125.2	99.8	1.3	24.1	123
1997/98	156	132.5	104.6	1.2	26.7	131
1998/99	157	138.4	107.2	1.2	30.0	138
1999/2000	157	144.3	110.1	1.4	32.8	144
2000/01	156	150.3	114.4	1.4	34.5	151
2001/02	156	155.4	117.5	1.5	36.4	157
2002/03	201	160.9	120.9	1.6	38.4	164
2003/04	204	162.3	121.3	1.7	39.3	166
2004/05	206	158.4	116.7	1.6	40.1	163
2005/06	204	154.1	112.3	1.2	40.6	160
2006/07	205	152.5	111.9	0.9	39.7	159
2007/08	204	155.0	111.0	0.9	43.1	162
2008/09	206	157.3	111.7	0.9	44.7	165
2009/10	211	166.6	116.6	0.8	49.2	175
2010/11	214	167.6	116.7	0.8	50.1	177
2011/12	220	162.9	116.0	0.6	46.3	172
2012/13	225	152.2	108.2	0.6	43.4	161
2013/14	231	138.4	100.0	0.5	37.9	146
2014/15	231	129.0	96.0	0.4	32.6	136
2015/16	231	121.3	93.0	0.3	27.9	128
2016/17	230	117.8	92.8	0.2	24.8	124
2017/18	226	114.1	91.5	0.1	22.4	120
2018/19	226	113.3	92.4	0.1	20.8	120

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Year	Number of institutions	Enrolment, thsd persons	Of which by mode of study		
			full-time	evening	part-time
Public institutions					
2000/01	149	144.8	110.1	1.4	33.3
2001/02	148	148.6	112.2	1.5	34.9
2002/03	194	153.4	115.4	1.6	36.4
2003/04	191	145.5	111.8	1.7	32.0
2004/05	196	142.9	108.3	1.6	33.0
2005/06	194	138.7	103.9	1.2	33.6
2006/07	195	136.7	103.2	0.9	32.6
2007/08	194	138.7	101.8	0.9	36.0
2008/09	196	138.8	101.9	0.9	36.0
2009/10	199	145.4	105.6	0.8	39.0
2010/11	202	146.4	106.0	0.8	39.6
2011/12	208	144.5	106.2	0.6	37.6
2012/13	213	136.7	100.1	0.6	36.1
2013/14	219	124.1	92.1	0.5	31.5
2014/15	219	115.5	88.0	0.4	27.1
2015/16	219	109.1	85.4	0.3	23.3
2016/17	218	106.5	85.4	0.2	21.0
2017/18	214	103.6	84.4	0.1	19.1
2018/19	213	103.0	85.2	0.1	17.8
Private institutions					
2000/01	7	5.5	4.3	–	1.2
2001/02	8	6.8	5.3	–	1.5
2002/03	7	7.5	5.5	–	2.0
2003/04	13	16.8	9.5	–	7.3
2004/05	10	15.5	8.4	–	7.1
2005/06	10	15.4	8.4	–	7.0
2006/07	10	15.8	8.7	–	7.1
2007/08	10	16.3	9.2	–	7.1
2008/09	10	18.5	9.8	–	8.7
2009/10	12	21.2	11.0	–	10.2
2010/11	12	21.2	10.7	–	10.5
2011/12	12	18.4	9.7	–	8.7
2012/13	12	15.5	8.1	–	7.4
2013/14	12	14.3	7.9	–	6.4
2014/15	12	13.5	8.0	–	5.5
2015/16	12	12.3	7.6	–	4.6
2016/17	12	11.3	7.4	–	3.8
2017/18	12	10.5	7.1	–	3.3
2018/19	13	10.3	7.2	–	3.1

6.5.2. Enrolment, intake and graduates from secondary specialized education by source of funding

(thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Enrolment	162.9	152.2	138.4	129.0	121.3	117.8	114.1	113.3
of which:								
funded from the budget	86.5	86.4	81.9	77.7	74.4	73.5	72.1	72.6
on a self-paying basis	76.4	65.8	56.5	51.3	46.9	44.3	42.0	40.7
of which in institutions:								
public	58.0	50.3	42.2	37.8	34.6	33.1	31.5	30.5
private	18.4	15.5	14.3	13.5	12.3	11.3	10.5	10.3
Intake	51.9	48.2	43.8	40.9	38.9	38.9	38.3	38.4
of which:								
funded from the budget	27.9	28.2	26.1	24.6	23.9	24.3	24.1	24.3
on a self-paying basis	24.0	20.0	17.7	16.3	15.0	14.6	14.1	14.1
of which in institutions:								
public	17.6	14.6	12.2	11.5	10.8	10.6	10.3	10.3
private	6.4	5.4	5.5	4.8	4.2	4.0	3.8	3.8
Graduates	46.2	48.7	47.7	41.4	39.0	36.3	36.4	33.8
of which:								
funded from the budget	22.3	23.2	24.9	23.8	22.5	21.6	22.2	20.7
on a self-paying basis	23.9	25.5	22.8	17.6	16.5	14.7	14.2	13.1
of which from institutions:								
public	16.3	18.3	17.1	12.9	11.9	10.4	10.1	9.5
private	7.6	7.2	5.7	4.7	4.7	4.4	4.1	3.6

6.5.3. Enrolment in secondary specialized education by field of education

(beginning of academic year; thousand persons)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Number of students	162.9	152.2	138.4	129.0	121.3	117.8	114.1	113.3
of which by field of education:								
Teacher education	7.0	7.1	7.0	7.3	7.5	7.7	8.2	8.5
Art and design	7.1	6.8	6.2	5.9	5.9	5.8	5.8	5.8
Humanities	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1
Communications. Law. Economics. Management. Economics and Business administration	40.5	34.3	29.6	26.7	23.4	22.3	21.1	20.1
Engineering and technology	52.4	50.0	45.8	42.3	40.3	38.7	38.2	39.0
Architecture and construction	14.4	14.3	13.2	12.0	11.1	10.4	9.6	9.0
Agriculture and forestry. Landscape architecture	22.8	21.3	19.4	18.0	16.5	16.0	15.4	14.9
Health	11.2	11.5	11.1	11.0	10.9	11.1	9.7	9.9
Physical training. Tourism and hospitality	2.0	1.7	1.6	1.5	1.5	1.5	1.5	1.6
Catering. Personal services	4.2	4.1	3.8	3.8	3.6	3.7	3.9	4.0
Security services	1.1	0.9	0.6	0.3	0.4	0.4	0.4	0.4

6.5.4. Intake in secondary specialized education by field of education

(thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Intake	51.9	48.2	43.8	40.9	38.9	38.9	38.3	38.4
of which by field of education:								
Teacher education	2.0	2.1	2.0	2.2	2.2	2.3	2.4	2.3
Art and design	1.8	1.8	1.7	1.7	1.6	1.7	1.7	1.6
Humanities	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Communications. Law. Economics. Management. Economics and Business administration	14.2	12.3	10.4	9.5	8.6	8.5	7.9	7.6
Engineering and technology	15.4	15.2	14.1	12.4	12.0	12.1	12.3	12.8
Architecture and construction	4.5	4.1	3.8	3.5	3.3	3.1	2.6	2.8
Agriculture and forestry. Landscape architecture	7.3	6.5	6.0	5.6	5.3	5.2	5.0	4.6
Health	4.0	3.9	3.7	3.9	3.7	3.8	4.2	4.3
Physical training. Tourism and hospitality	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.7
Catering. Personal services	1.4	1.3	1.3	1.3	1.3	1.3	1.5	1.5
Security services	0.4	0.3	0.1	0.1	0.2	0.2	0.1	0.2

6.5.5. Graduates from secondary specialized education by field of education

(thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Graduates	46.2	48.7	47.7	41.4	39.0	36.3	36.4	33.8
of which by field of education:								
Teacher education	1.7	1.6	1.8	1.7	1.7	1.8	1.7	1.8
Art and design	1.7	1.8	2.0	1.7	1.4	1.5	1.4	1.5
Humanities	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Communications. Law. Economics. Management. Economics and Business administration	16.0	16.5	13.3	10.9	10.4	8.6	8.2	7.8
Engineering and technology	13.0	13.8	14.7	12.4	11.5	11.7	10.7	10.1
Architecture and construction	2.9	3.2	3.9	3.6	3.4	3.0	2.7	2.8
Agriculture and forestry. Landscape architecture	5.2	6.0	5.9	5.5	5.1	4.4	4.4	4.1
Health	3.2	3.2	3.7	3.6	3.5	3.3	5.5	3.9
Physical training. Tourism and hospitality	0.9	0.9	0.7	0.6	0.6	0.6	0.6	0.6
Catering. Personal services	1.2	1.2	1.3	1.1	1.2	1.1	1.1	1.1
Security services	0.4	0.4	0.3	0.3	0.1	0.1	0.1	0.2

6.6. Higher education

First level of higher education

6.6.1. Higher education programmes

(beginning of academic year)

Year	Number of institutions	Enrolment, thsd persons	Of which by mode of study			Students per 10 000 population
			full-time	evening	part-time	
1940/41	25	21.5	13.1	0.3	8.1	24
1945/46	24	12.8	8.4	0.1	4.3	...
1950/51	29	31.6	19.4	0.8	11.4	41
1960/61	24	59.3	32.3	5.5	21.5	72
1970/71	28	140.0	79.5	15.7	44.8	154
1980/81	32	177.0	110.0	16.6	50.4	183
1990/91	33	188.6	115.9	5.9	66.8	185
1995/96	59	197.4	128.5	2.7	66.2	194
1996/97	59	208.9	136.1	2.1	70.7	206
1997/98	59	224.5	142.9	1.6	80.0	222
1998/99	58	244.0	153.4	1.8	88.8	243
1999/2000	57	262.1	162.0	2.0	98.1	262
2000/01	57	281.7	170.5	2.3	108.9	283
2001/02	58	301.8	176.5	2.8	122.5	305
2002/03	58	320.7	181.1	1.8	137.8	326
2003/04	59	337.8	183.5	1.8	152.5	346
2004/05	55	362.9	188.3	2.2	172.4	374
2005/06	55	383.0	192.5	2.0	188.5	398
2006/07	55	396.9	197.1	1.2	198.6	414
2007/08	53	413.7	205.3	1.0	207.4	433
2008/09	53	420.7	209.9	0.7	210.1	442
2009/10	53	430.4	216.4	0.7	213.3	453
2010/11	55	442.9	221.7	0.7	220.5	467
2011/12	55	445.6	221.7	0.8	223.1	471
2012/13	54	428.4	209.3	0.9	218.3	453
2013/14	54	395.3	198.3	1.1	195.9	417
2014/15	54	362.9	185.0	1.2	176.7	383
2015/16	52	336.4	176.8	1.4	158.2	354
2016/17	51	313.2	172.6	1.4	139.2	330
2017/18	51	284.3	159.8	1.3	123.2	300
2018/19	51	268.1	159.4	1.3	107.4	283

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Continued

Year	Number of institutions	Enrolment, thsd persons	Of which by mode of study		
			full-time	evening	part-time
Public institutions					
2000/01	43	245.1	153.9	2.3	88.9
2001/02	44	260.0	159.1	2.8	98.1
2002/03	44	272.9	163.5	1.8	107.6
2003/04	43	279.2	164.7	1.8	112.7
2004/05	43	304.1	171.8	2.1	130.2
2005/06	43	324.8	177.7	1.8	145.3
2006/07	43	338.9	182.6	1.1	155.2
2007/08	43	355.0	190.4	0.9	163.7
2008/09	43	362.9	195.1	0.7	167.1
2009/10	43	372.8	201.3	0.7	170.8
2010/11	45	382.8	206.3	0.7	175.8
2011/12	45	387.2	207.3	0.8	179.1
2012/13	45	377.2	198.4	0.9	177.9
2013/14	45	354.1	189.6	1.1	163.4
2014/15	45	328.3	178.0	1.2	149.1
2015/16	43	307.6	170.8	1.3	135.5
2016/17	42	290.9	166.8	1.4	122.7
2017/18	42	265.2	153.8	1.3	110.1
2018/19	42	250.7	153.1	1.3	96.4
Private institutions					
2000/01	14	36.6	16.6	0.0	20.0
2001/02	14	41.8	17.4	0.0	24.4
2002/03	14	47.8	17.6	–	30.2
2003/04	16	58.6	18.8	–	39.8
2004/05	12	58.8	16.5	0.1	42.2
2005/06	12	58.2	14.8	0.2	43.2
2006/07	12	58.0	14.5	0.1	43.4
2007/08	10	58.7	14.9	0.1	43.7
2008/09	10	57.8	14.8	–	43.0
2009/10	10	57.6	15.1	–	42.5
2010/11	10	60.1	15.4	–	44.7
2011/12	10	58.4	14.4	–	44.0
2012/13	9	51.3	10.9	–	40.3
2013/14	9	41.2	8.7	–	32.5
2014/15	9	34.6	7.0	–	27.6
2015/16	9	28.7	6.1	–	22.6
2016/17	9	22.4	5.9	–	16.5
2017/18	9	19.2	6.1	–	13.1
2018/19	9	17.4	6.3	–	11.0

6.6.2. Enrolment, intake and graduates from higher education by source of funding (thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Enrolment	445.6	428.4	395.3	362.9	336.4	313.2	284.3	268.1
of which:								
funded from the budget	150.3	147.6	142.9	138.7	134.0	130.6	121.2	117.5
on a self-paying basis	295.2	280.9	252.4	224.2	202.4	182.7	163.1	150.6
of which in institutions:								
public	236.8	229.6	211.2	189.6	173.6	160.3	144.0	133.2
private	58.4	51.3	41.2	34.6	28.7	22.4	19.2	17.4
Intake	96.0	88.1	68.7	63.4	63.1	62.7	61.8	58.9
of which:								
funded from the budget	32.1	31.7	28.3	28.3	27.7	27.9	27.3	26.3
on a self-paying basis	63.9	56.4	40.4	35.1	35.4	34.8	34.5	32.5
of which in institutions:								
public	52.4	47.7	35.6	31.0	30.7	30.8	30.5	29.3
private	11.5	8.7	4.8	4.1	4.7	4.1	4.0	3.2
Graduates with a diploma of higher education	75.8	84.6	82.7	81.1	78.0	74.6	81.0	64.9
of which:								
funded from the budget	26.6	29.1	27.3	28.1	27.7	27.1	32.3	26.2
on a self-paying basis	49.2	55.5	55.4	53.0	50.3	47.5	48.6	38.7
of which from institutions:								
public	37.5	43.4	42.1	43.2	40.6	38.2	41.3	33.9
private	11.7	12.1	13.3	9.8	9.7	9.3	7.3	4.8

6.6.3. Enrolment in higher education by field of education (beginning of academic year; thousand persons)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Enrolment	445.6	428.4	395.3	362.9	336.4	313.2	284.3	268.1
of which by field of education:								
Teacher education	45.9	42.4	38.4	34.0	30.8	28.2	25.1	24.1
Teacher education. Professional training	3.0	2.8	2.3	2.2	1.9	1.6	1.3	1.1
Art and design	7.4	7.1	7.0	7.0	6.3	5.9	5.3	4.9
Humanities	17.0	16.6	15.3	14.5	14.2	14.1	13.5	13.3
Communications. Law. Economics. Management. Economics and Business administration	180.4	167.3	147.8	132.0	117.5	103.9	90.5	82.7
Natural sciences	13.7	13.8	13.5	12.7	12.3	12.1	10.3	9.9
Environmental sciences	3.5	3.7	3.8	3.5	3.3	3.1	2.7	2.3
Engineering and technology	84.1	83.2	77.7	70.8	66.3	63.2	58.1	55.7
Architecture and construction	20.6	20.9	20.6	18.9	18.2	16.7	15.0	13.1
Agriculture and forestry. Landscape architecture	28.0	28.1	27.1	26.3	25.5	25.3	24.6	24.1
Health	20.8	21.7	21.7	21.8	21.4	20.8	20.5	20.3
Social protection	3.6	3.4	3.4	3.1	3.0	2.8	2.5	2.0
Physical training. Tourism and hospitality	9.2	9.0	8.6	8.3	7.8	7.6	7.3	7.0
Catering. Personal services	0.9	0.9	1.0	1.1	1.2	1.2	1.1	1.1
Security services	7.5	7.5	7.1	6.7	6.4	6.7	6.7	6.6

6.6.4. Intake in higher education by field of education (thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Intake	96.0	88.1	68.7	63.4	63.1	62.7	61.8	58.9
of which by field of education:								
Teacher education	9.1	8.9	5.9	5.6	5.5	5.8	6.1	5.8
Teacher education. Professional training	0.5	0.6	0.4	0.4	0.2	0.3	0.2	0.3
Art and design	1.5	1.4	1.4	1.3	1.2	1.1	1.0	1.0
Humanities	3.5	3.3	3.3	3.0	2.9	3.0	3.0	3.0
Communications. Law. Economics. Management. Economics and Business administration	38.6	32.7	23.7	22.2	22.0	21.1	20.2	18.1
Natural sciences	3.0	3.0	2.9	2.5	2.4	2.5	2.6	2.5
Environmental sciences	0.8	0.8	0.8	0.6	0.6	0.5	0.5	0.5
Engineering and technology	19.6	18.3	13.4	11.6	12.0	12.6	13.0	12.5
Architecture and construction	4.9	4.5	3.6	3.1	3.0	2.5	2.2	2.0
Agriculture and forestry. Landscape architecture	6.0	6.0	5.6	5.5	5.6	5.7	5.5	5.5
Health	3.8	4.0	3.6	3.9	3.7	3.6	3.5	3.6
Social protection	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4
Physical training. Tourism and hospitality	2.1	2.2	1.9	1.5	1.7	1.8	1.7	1.7
Catering. Personal services	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2
Security services	1.7	1.6	1.4	1.5	1.5	1.7	1.7	1.7

6.6.5. Graduates with a diploma of higher education by field of education (thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Graduates	75.8	84.6	82.7	81.1	78.0	74.6	81.0	64.9
of which by field of education:								
Teacher education	9.2	10.7	8.5	8.6	7.8	7.6	8.4	6.2
Teacher education. Professional training	0.6	0.7	0.7	0.5	0.5	0.5	0.4	0.4
Art and design	1.3	1.4	1.1	1.4	1.3	1.3	1.4	1.2
Humanities	3.0	3.3	3.2	3.0	2.7	2.5	3.0	2.8
Communications. Law. Economics. Management. Economics and Business administration	33.8	39.0	38.2	34.6	33.1	31.4	31.2	23.6
Natural sciences	2.1	2.2	2.3	2.4	2.2	2.2	3.8	2.4
Environmental sciences	0.6	0.5	0.6	0.6	0.6	0.6	0.9	0.9
Engineering and technology	12.5	12.7	13.1	14.3	13.5	12.9	15.3	12.5
Architecture and construction	2.4	2.6	2.6	3.2	3.3	3.1	3.1	3.0
Agriculture and forestry. Landscape architecture	4.5	4.6	5.1	5.3	5.2	4.7	5.0	4.8
Health	2.4	2.8	3.2	3.4	3.8	3.9	3.6	3.4
Social protection	0.7	0.7	0.5	0.6	0.5	0.6	0.8	0.8
Physical training. Tourism and hospitality	1.1	1.8	2.0	1.5	1.8	1.8	1.8	1.6
Catering. Personal services	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Security services	1.4	1.5	1.5	1.6	1.4	1.3	2.0	1.3

Second stage of higher education: Master's programmes

6.6.6. Enrolment, intake and graduates from Master's programmes

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Enrolment	4 955	6 088	7 552	8 855	10 227	11 782	14 947	14 705
Intake	3 465	4 467	5 199	5 970	6 815	7 654	10 396	8 177
Graduates with Master's diploma	2 852	3 062	3 319	3 761	4 516	5 034	5 920	6 774

6.6.7. Master's degree students by field of education

(beginning of academic year; persons)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Master's degree students	4 955	6 088	7 552	8 855	10 227	11 782	14 947	14 705
of which by field of education:								
Teacher education. Professional training	436	545	571	575	652	855	1 009	1 079
Art and design	46	98	141	153	188	244	249	237
Humanities	655	601	593	614	626	778	1 013	1 017
Communications. Law. Economics. Management. Economics and Business administration	1 846	2 546	3 324	3 997	4 800	5 501	6 589	6 312
Natural sciences	372	367	427	533	643	738	1 273	1 433
Environmental sciences	77	99	107	118	80	96	177	189
Engineering and technology	976	1 160	1 577	1 963	2 193	2 401	3 465	3 355
Architecture and construction	215	238	238	299	358	407	428	411
Agriculture and forestry. Landscape architecture	118	116	155	189	182	193	210	213
Health	27	44	24	34	28	32	32	21
Social protection	–	–	19	11	16	13	4	4
Physical training. Tourism and hospitality	16	30	31	30	32	53	49	38
Security services	171	244	345	339	429	471	449	396

6.6.8. Intake in Master's programmes by field of education

(beginning of academic year; persons)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Intake in Master's programmes	3 465	4 467	5 199	5 970	6 815	7 654	10 396	8 177
of which by field of education:								
Teacher education. Professional training	280	386	375	371	447	561	631	679
Art and design	43	92	131	123	156	195	165	177
Humanities	526	445	493	507	525	646	855	694
Communications. Law. Economics. Management. Economics and Business administration	1 191	1 828	2 163	2 631	3 108	3 386	4 333	3 412
Natural sciences	298	296	336	429	484	568	1 117	772
Environmental sciences	48	64	59	72	55	61	139	76
Engineering and technology	638	828	1 068	1 216	1 340	1 496	2 446	1 721
Architecture and construction	166	155	170	192	257	259	277	229
Agriculture and forestry. Landscape architecture	116	108	140	151	137	139	153	141
Health	27	43	25	32	23	34	29	21
Social protection	–	–	6	4	12	1	3	1
Physical training. Tourism and hospitality	16	30	23	23	28	40	26	28
Security services	116	192	210	219	243	268	222	226

6.6.9. Graduates with Master's diploma by field of education

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Graduates with Master's diploma	2 852	3 062	3 319	3 761	4 516	5 034	5 920	6 774
of which by field of education:								
Teacher education. Professional training	285	257	308	324	322	299	405	534
Art and design	45	77	88	107	107	115	130	174
Humanities	454	498	475	438	443	454	583	688
Communications. Law. Economics. Management. Economics and Business administration	960	1 011	1 248	1 609	1 923	2 293	2 787	3 129
Natural sciences	284	264	267	273	342	381	473	446
Environmental sciences	31	47	44	53	47	42	46	40
Engineering and technology	503	533	510	616	853	912	910	1 202
Architecture and construction	90	124	159	110	169	187	216	197
Agriculture and forestry. Landscape architecture	111	97	94	84	122	112	103	118
Health	21	26	30	22	26	23	27	32
Social protection	–	–	–	12	6	3	11	–
Physical training. Tourism and hospitality	–	11	20	20	15	17	24	31
Security services	68	117	76	93	141	196	205	183

6.6.10. Foreign students enrolled in higher education and Master's programmes in the Republic of Belarus (beginning of academic year)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Persons								
Total	11 168 ¹⁾	12 512	13 863	14 796	15 356	15 971	15 570	16 654
of which from:								
Azerbaijan	299	279	278	347	440	480	408	344
China	1 285	1 476	1 404	1 198	1 158	1 270	1 389	1 705
India	98	64	48	78	149	227	343	459
Iran, Islamic Republic of	162	234	258	312	508	804	957	809
Iraq	100	132	143	165	197	226	237	284
Kazakhstan	100	122	181	214	272	316	272	225
Lebanon	167	155	139	206	260	289	347	453
Lithuania	109	125	139	112	104	100	80	83
Nigeria	49	245	344	479	499	533	469	387
Russian Federation	2 163	1 669	1 767	1 580	1 573	1 633	1 546	1 444
Sri Lanka	266	244	55	237	230	295	392	581
Tajikistan	30	51	132	248	391	432	461	449
Turkmenistan	5 134	6 535	7 908	8 408	8 279	7 982	7 219	7 965
Ukraine	181	169	167	220	298	294	230	257
Percent of total								
Total	100	100	100	100	100	100	100	100
of which from:								
Azerbaijan	2.7	2.2	2.0	2.3	2.9	3.0	2.6	2.1
China	11.5	11.8	10.1	8.1	7.5	8.0	8.9	10.2
India	0.9	0.5	0.3	0.5	1.0	1.4	2.2	2.8
Iran, Islamic Republic of	1.5	1.9	1.9	2.1	3.3	5.0	6.1	4.9
Iraq	0.9	1.1	1.0	1.1	1.3	1.4	1.5	1.7
Kazakhstan	0.9	1.0	1.3	1.4	1.8	2.0	1.7	1.4
Lebanon	1.5	1.2	1.0	1.4	1.7	1.8	2.2	2.7
Lithuania	1.0	1.0	1.0	0.8	0.7	0.6	0.5	0.5
Nigeria	0.4	2.0	2.5	3.2	3.2	3.3	3.0	2.3
Russian Federation	19.4	13.3	12.7	10.7	10.2	10.2	9.9	8.7
Sri Lanka	2.4	2.0	0.4	1.6	1.5	1.8	2.5	3.5
Tajikistan	0.3	0.4	1.0	1.7	2.5	2.7	3.0	2.7
Turkmenistan	46.0	52.2	57.0	56.8	53.9	50.0	46.4	47.8
Ukraine	1.6	1.4	1.2	1.5	1.9	1.8	1.5	1.5
Foreign enrolment as percent of total enrolment in higher education and Master's programmes	2.5	2.9	3.4	4.0	4.4	4.9	5.2	5.9

¹⁾ Excluding Master's degree students.

6.6.11. Academic teaching staff in higher education

(beginning of academic year; persons)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Regular teaching staff	24 673	24 612	23 856	23 296	21 993	21 623	20 871	20 256
of which with:								
academic degree of								
doctor of Science	1 375	1 346	1 348	1 341	1 333	1 337	1 338	1 318
candidate of Science	9 072	9 043	8 932	8 825	8 584	8 505	8 368	8 264
academic title								
professor	1 310	1 260	1 252	1 269	1 194	1 179	1 175	1 157
docent	7 469	7 509	7 426	7 404	7 391	7 318	7 220	7 148
Personnel enrolled on the staff as external multiple job holders	4 365	4 250	3 717	3 403	2 863	2 666	2 387	2 328

6.7. Postgraduate education**6.7.1. Key indicators of postgraduate (adjunct) programmes**

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Educational institutions and organisations implementing postgraduate (adjunct) education programmes	120	121	118	119	121	119	119	123
Enrolment in postgraduate (adjunct) programmes, persons	5 779	5 456	5 265	4 900	4 932	5 090	5 149	5 357
Intake in postgraduate (adjunct) programmes, persons	1 756	1 361	1 431	1 342	1 465	1 519	1 497	1 628
Graduates from postgraduate (adjunct) programmes, persons	1 099	1 075	1 172	1 148	957	828	803	857
of which with dissertation defence	51	54	...	67	46	59	73	92
Organisations implementing postgraduate (adjunct) programmes								
Organisations implementing postgraduate (adjunct) education programmes	75	71	72	73	74	73	73	75
Enrolment in postgraduate (adjunct) programmes, persons	1 285	992	912	812	845	885	902	936
Intake in postgraduate (adjunct) programmes, persons	362	225	237	218	247	256	263	291
Graduates from postgraduate (adjunct) programmes, persons	254	206	248	236	161	155	167	176
of which with dissertation defence	12	12	...	14	10	9	9	14
Educational institutions implementing postgraduate (adjunct) programmes								
Educational institutions implementing postgraduate (adjunct) education programmes	45	50	46	46	47	46	46	48
Enrolment in postgraduate (adjunct) programmes, persons	4 494	4 464	4 353	4 088	4 087	4 205	4 247	4 421
Intake in postgraduate (adjunct) programmes, persons	1 394	1 136	1 194	1 124	1 218	1 263	1 234	1 337
Graduates from postgraduate (adjunct) programmes, persons	845	869	924	912	796	673	636	681
of which with dissertation defence	39	42	...	53	36	50	64	78

6.7.2. Enrolment in postgraduate (adjunct) programmes by field of science

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Enrolment in postgraduate (adjunct) programmes	5 779	5 456	5 265	4 900	4 932	5 090	5 149	5 357
of which by field of science:								
Physics and mathematics	291	253	270	275	254	275	285	267
Chemistry	114	103	82	72	71	82	77	76
Biology	318	284	280	228	244	243	229	232
Engineering	1 179	1 163	1 123	996	1 064	1 074	1 081	1 092
of which construction and architecture	27	36	129	128	131	142	154	146
Agriculture	357	303	251	218	208	206	217	229
of which veterinary and animal science	60	49	77	78	79	65	67	92
History and archaeology	251	241	228	176	172	174	199	215
Economics	774	724	653	629	649	641	667	713
Philosophy	64	61	53	49	46	42	45	42
Philology	394	372	394	365	344	340	337	335
Law	359	383	338	348	329	351	336	342
Education	414	404	399	385	376	391	369	386
Medicine	614	547	539	525	523	549	591	647
of which pharmacology	12	11	11	6	6	6	9	10
Art history	100	97	137	145	157	166	165	207
Psychology	172	166	159	143	161	183	191	194
Sociology	54	59	83	55	51	62	51	52
Politics	51	46	44	40	45	53	55	53
Culturology	71	62	68	75	70	73	64	67
Earth sciences	71	74	90	75	75	91	92	103
Other	131	114	74	101	93	94	98	105

6.7.3. Intake in postgraduate (adjunct) programmes by field of science

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Intake in postgraduate (adjunct) programmes	1 756	1 361	1 431	1 342	1 465	1 519	1 497	1 628
of which by field of science:								
Physics and mathematics	95	70	82	78	95	92	76	69
Chemistry	34	21	18	22	21	24	17	21
Biology	105	66	72	64	68	62	61	66
Engineering	406	307	322	299	377	335	330	343
of which construction and architecture	8	8	43	36	42	53	43	40
Agriculture	93	55	65	52	53	53	68	72
of which veterinary and animal science	14	8	26	23	22	17	27	37
History and archaeology	68	65	56	38	43	61	81	69
Economics	236	169	171	190	193	215	212	234
Philosophy	22	9	11	10	14	10	16	13
Philology	116	103	107	84	81	86	87	94
Law	108	96	87	94	89	116	77	100
Education	119	98	91	104	110	88	100	113
Medicine	152	135	154	128	127	144	161	189
of which pharmacology	2	4	2	–	3	2	4	7
Art history	36	29	42	46	48	43	46	80
Psychology	44	40	42	39	52	69	61	55
Sociology	16	18	20	20	12	28	12	14
Politics	15	14	13	9	16	17	18	10
Culturology	19	14	23	26	12	15	17	22
Earth sciences	27	21	25	17	30	33	26	31
Other	45	31	30	22	24	28	31	33

**6.7.4. Graduates from postgraduate (adjunct) programmes
by field of science**
(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Graduates from postgraduate (adjunct) programmes	1 099	1 075	1 172	1 148	957	828	803	857
of which by field of science:								
Physics and mathematics	67	83	60	93	50	47	46	57
Chemistry	19	23	25	26	16	8	12	15
Biology	78	76	58	58	61	42	44	45
Engineering	189	193	255	274	225	192	175	195
of which construction and architecture	3	3	22	29	28	21	22	28
Agriculture	88	84	99	67	51	40	34	45
of which veterinary and animal science	22	18	29	29	19	22	15	13
History and archaeology	56	57	53	46	44	43	35	35
Economics	124	104	122	117	92	117	78	88
Philosophy	13	7	17	10	7	9	5	6
Philology	80	77	72	67	62	57	51	63
Law	53	36	46	51	44	46	39	43
Education	70	65	75	89	77	44	66	53
Medicine	163	154	158	119	104	97	99	102
of which pharmacology	4	3	1	4	3	2	1	2
Art history	19	22	19	31	29	19	28	28
Psychology	22	23	31	30	26	19	22	20
Sociology	12	10	11	18	10	11	9	10
Politics	10	11	10	14	4	4	6	9
Culturology	8	13	11	9	8	2	15	11
Earth sciences	7	10	23	11	21	9	16	12
Other	21	27	27	18	26	22	23	20

6.7.5. Key indicators of doctoral programmes

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Number of educational institutions and organisations implementing doctoral programmes	59	56	56	55	59	63	64	68
Enrolment in doctoral programmes, persons	220	218	242	282	352	432	503	572
Intake in doctoral programmes, persons	65	76	87	105	117	152	142	153
Graduates from doctoral programmes, persons	58	65	44	51	42	53	60	69
of which with dissertation defence	9	4	...	9	6	4	16	6
Organisations implementing doctoral programmes								
Number of educational organisations implementing doctoral programmes	29	25	25	25	28	31	33	36
Enrolment in doctoral programmes, persons	46	51	69	64	82	111	132	147
Intake in doctoral programmes, persons	12	22	30	15	27	45	35	41
Graduates from doctoral programmes, persons	16	11	8	11	12	12	15	23
of which with dissertation defence	2	–	...	–	1	–	2	2
Educational institutions implementing doctoral programmes								
Number of educational institutions implementing doctoral programmes	30	31	31	30	31	32	31	32
Enrolment in doctoral programmes, persons	174	167	173	218	270	321	371	425
Intake in doctoral programmes, persons	53	54	57	90	90	107	107	112
Graduates from doctoral programmes, persons	42	54	36	40	30	41	45	46
of which with dissertation defence	7	4	...	9	5	4	14	4

6.7.6. Enrolment, intake and graduates from doctoral programmes by field of science

(persons)

	Enrolment			Intake			Graduates		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
Total	432	503	572	152	142	153	53	60	69
of which by field of science:									
Physics and mathematics	12	15	25	8	5	11	4	1	–
Chemistry	4	8	10	1	4	3	1	–	1
Biology	23	24	26	7	8	5	5	6	4
Engineering	50	63	76	20	22	20	3	9	7
of which construction and architecture	6	5	6	3	–	1	–	2	–
Agriculture	22	28	30	13	9	8	3	2	6
of which veterinary and animal science	–	10	12	–	3	4	–	1	–
History and archaeology	38	47	57	16	13	13	3	3	3
Economics	31	40	45	10	15	14	4	3	6
Philosophy	10	10	10	5	2	4	2	2	2
Philology	26	28	32	10	6	13	4	4	9
Law	24	21	25	6	1	8	–	3	2
Education	25	34	43	7	11	12	4	3	2
Medicine	134	143	144	31	34	29	14	22	24
of which pharmacology	1	–	3	–	–	3	–	1	–
Art history	6	8	10	4	2	2	1	–	–
Psychology	6	7	9	2	3	2	–	1	–
Sociology	5	7	7	2	2	2	1	–	1
Politics	3	4	5	2	1	2	1	–	1
Culturology	5	5	5	2	–	2	–	–	1
Earth sciences	4	5	6	4	1	2	–	–	–
Other	4	6	7	2	3	1	3	1	–

6.7.7. Awarding of academic degrees¹⁾

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Academic degrees awarded								
Candidate of Science	520	494	512	491	513	451	452	489
Doctor of Science	47	46	39	45	48	44	46	50

¹⁾ Data of the Higher Appraisal Commission of the Republic of Belarus.

6.8. Supplementary education for children and youth

6.8.1. Supplementary education programmes for children and youth

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of centres (palaces)	355	352	336	320	306	297	285	283
number of interest groups therein, thsd	31.8	31.2	30.3	30.2	31.3	31.4	31.6	31.0
of which:								
engineering; sports and engineering	3.6	3.5	3.1	3.0	3.2	3.2	3.1	2.5
ecology and biology	2.7	2.7	2.6	2.5	2.6	2.4	2.5	2.2
tourism and regional studies	3.2	3.1	2.9	2.8	2.9	2.9	2.6	2.6
physical training and sports	4.0	4.1	4.0	3.9	4.1	4.1	4.1	4.1
arts	12.7	13.1	12.9	13.2	13.9	14.0	14.2	14.4
other	5.6	4.7	4.8	4.8	4.7	4.8	5.1	5.1
Enrolment in interest groups, thsd persons	405.6	395.0	393.7	383.4	393.7	389.0	391.0	383.5
of which in:								
engineering, sports and engineering	45.1	41.9	39.3	37.5	38.9	37.8	37.0	29.6
ecology and biology	34.3	32.8	33.6	32.0	32.6	30.4	31.2	28.3
tourism and regional studies	42.8	40.6	40.6	37.7	38.6	37.3	33.6	34.1
physical training and sports	56.3	54.8	55.1	52.3	54.9	54.9	54.2	54.8
arts	158.5	163.2	165.5	165.6	173.0	171.0	172.8	173.0
other	68.6	61.7	59.6	58.3	55.7	57.5	62.3	63.7
Number of children's art schools ¹⁾	523	486	467	442	430	424	408	407
enrolment ¹⁾ , thsd persons	107.1	109.2	110.6	110.9	113.2	114.6	115.5	116.5

¹⁾ Data are shown as of the beginning of academic year.

7. PUBLIC HEALTH

The section contains statistical data on network, activity and personnel of medical organisations, on morbidity of population, as well as on social services.

Medical practitioners are specialty physicians directly involved in the provision of medical services to population.

Since 2010 **paramedical personnel** comprises persons with secondary specialized education in educational domain "Healthcare" employed as of the end of the year on positions of specialists with secondary specialized medical education in institutions providing outpatient, inpatient and emergency medical care, sanitary organisations and medical and diagnostic services.

Since 2010 employed in institutions of training, retraining and advanced training of health and pharmaceutical staff, employed in health management authorities are not included in the number of specialty physicians and paramedical personnel.

Hospital organisations are health organisations of all ownership type providing inpatient medical care. These include hospitals, military hospitals, national scientific and practical centres, maternity homes, dispensaries and medical sanitary units with inpatient departments, as well as other health institutions having hospital beds.

Number of hospital beds are beds in hospital organisation equipped with required appliances and available for patient admissions, irrespective of whether they are occupied or not, as of the end of the reference year. Hospital beds do not include beds for mothers in children's departments and beds for newborns in maternity departments.

Hospital beds for short stay in order to provide medical care to patients of therapeutic, pediatric and surgical domain in hospitals, dispensaries, specialized centers, maternity homes, military hospitals, medical scientific health organisations, medical sanitary units are subject to recording since 2013.

Outpatient-polyclinic organisations – public health organisations of all types of ownership, providing medical care in the outpatient settings and (or) examine physically (polyclinics, outpatient clinics, dispensaries, clinics and other).

Compilation of data on morbidity is based on the International Statistical Classification of Diseases and Related Health Problems (10th revision, World Health Organisation, 1989).

Morbidity rate is a ratio of the number of new cases registered in the reference year to the average annual population. It is calculated per 100 000 population.

A disabled person is a person with permanent physical, mental, cognitive or sensory disorders, which, when interacting with various barriers, hinder his or her full and efficient participation in the social life along with other individuals.

Primary disability is a disability newly determined in the reference year.

Total disability is a disability characterizing the total population with disabilities irrespective of the time of acknowledgement.

Life expectancy at birth is the average number of years a person from a hypothetic cohort could live, assuming the mortality level for every age remains the same as for the given period of time.

7.1. Main indicators of public health

(end of year)

Year	Number of specialty physicians, persons	Paramedical personnel, persons	Number of hospital organisations	Number of hospital beds	Number of outpatient-polyclinic organisations	Number of outpatient visits and sick calls	
						total, thsd	total, thsd
1950	7 210	24 391	695	32 046	1 265	...	...
1960	13 517	44 638	991	55 942	1 370	33 775	4.1
1970	23 384	73 151	1 024	94 165	1 493	65 610	7.6
1980	32 674	94 130	873	120 785	1 319	100 100	10.4
1990	39 597	119 881	874	135 067	1 468	100 515	9.9
2000	45 817	122 641	830	126 209	1 843	122 074	12.2
2001	44 902	123 192	817	125 403	1 856	117 888	11.9
2002	44 812	123 485	781	118 519	1 862	118 366	12.0
2003	45 027	117 017	729	112 007	1 918	122 290	12.5
2004	45 281	117 286	704	105 252	1 983	128 893	13.2
2005	45 649	118 513	711	108 792	2 005	127 121	13.2
2006	46 359	118 327	725	108 793	2 022	128 109	13.3
2007	46 965	118 157	792	108 942	2 027	131 914	13.8
2008	48 124	120 636	773	107 670	2 208	126 523	13.3
2009	49 380	122 222	661 ¹⁾	106 999	2 205	126 652	13.3
2010	45 310	121 814	661	108 667	2 228	127 453	13.4
2011	47 962	122 038	656	106 585	2 292	123 986	13.1
2012	48 831	125 079	657	106 640	2 263	122 129	12.9
2013	49 289	122 654	646	84 021	2 267	120 451	12.7
2014	51 099	123 919	641	82 314	2 309	121 728	12.8
2015	53 166	126 125	640	81 977	2 325	124 773	13.1
2016	54 453	125 849	636	80 278	2 311	133 613	14.1
2017	54 839	126 319	622	79 951	2 196	131 083	13.8
2018	55 385	126 874	612	79 536	2 230	128 469	13.5

¹⁾ Since 2009 accounting procedure of hospital organisations has been changed.

7.2. Availability of medical personnel and hospital beds

(per 10 000 population)

Year	Number of specialty physicians	Paramedical personnel	Number of hospital beds
1950	9.3	31.3	41.2
1960	16.4	54.2	67.9
1970	25.8	80.8	104.1
1980	33.8	97.4	125.0
1985	37.8	110.9	130.3
1990	38.9	117.6	132.6
2000	46.0	123.2	126.8
2001	45.4	124.4	126.7
2002	45.6	125.6	120.6
2003	46.1	119.9	114.7
2004	46.7	120.9	108.5
2005	47.4	123.1	113.0
2006	48.4	123.5	113.6
2007	49.2	123.8	114.2
2008	50.6	126.8	113.2
2009	52.0	128.7	112.6
2010	47.8	128.5	114.6
2011	50.7	128.9	112.6
2012	51.6	132.2	112.7
2013	52.1	129.5	88.7
2014	53.9	130.7	86.8
2015	56.0	132.8	86.3
2016	57.3	132.4	84.5
2017	57.8	133.1	84.2
2018	58.5	133.9	83.9

7.3. Number of medical practitioners by medical specialty domains

(end of year; persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Number of medical practitioners	35 936	36 759	37 281	38 671	40 366	41 517	42 038	42 524
of which by medical specialty domains:								
therapeutics	16 243	16 237	16 204	16 725	17 269	17 847	18 291	18 507
pediatrics	3 697	3 778	3 786	3 833	3 986	4 087	4 131	4 149
surgery	11 007	11 255	11 445	11 829	12 237	12 646	12 857	13 179
medical and diagnostics	2 780	2 896	2 946	3 277	3 537	3 696	3 832	3 984
stomatology	31	36	39	41	42	41	44	55
interns	2 178	2 557	2 861	2 966	3 295	3 200	2 883	2 650

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Per 10 000 population								
Number of medical practitioners	38.0	38.8	39.4	40.8	42.5	43.7	44.3	44.9
of which by medical specialty domains:								
therapeutics	17.2	17.2	17.1	17.6	18.2	18.8	19.3	19.5
pediatrics ¹⁾	21.4	21.7	21.5	21.4	21.9	22.1	22.2	22.2
surgery	11.6	11.9	12.1	12.5	12.9	13.3	13.5	13.9
medical and diagnostics	2.9	3.1	3.1	3.5	3.7	3.9	4.0	4.2
stomatology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
interns	2.3	2.7	3.0	3.1	3.5	3.4	3.0	2.8

¹⁾ Per 10 000 children aged 0 – 17 years.

7.4. Paramedical personnel by specialty

(end of year; persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Number of paramedical personnel	122 038	125 079	122 654	123 919	126 125	125 849	126 319	126 874
of which:								
nurse practitioners	10 681	10 676	10 262	10 562	10 750	10 769	10 730	10 622
nurse-midwives	4 903	4 919	4 882	4 908	4 984	4 944	4 947	4 853
sick-nurses	84 254	87 195	85 897	86 787	88 125	87 699	87 907	88 309
medical laboratory assistants	9 800	9 605	9 095	9 141	9 312	9 297	9 387	9 339
dental medical assistants	1 978	2 102	1 919	1 876	1 932	1 930	1 959	1 912
dental technicians	1 972	1 927	1 866	1 847	1 899	1 847	1 836	1 804
x-ray laboratory assistants	2 745	2 728	2 736	2 791	2 869	2 942	2 991	3 029
other	5 705	5 927	5 997	6 007	6 254	6 421	6 562	7 006
Per 10 000 population								
Number of paramedical personnel	128.9	132.2	129.5	130.7	132.8	132.4	133.1	133.9
of which:								
nurse practitioners	11.3	11.3	10.8	11.1	11.3	11.3	11.3	11.2
nurse-midwives ¹⁾	9.7	9.7	9.6	9.7	9.8	9.7	9.8	9.6
sick-nurses	89.0	92.1	90.7	91.5	92.8	92.3	92.6	93.2
medical laboratory assistants	10.4	10.1	9.6	9.6	9.8	9.8	9.9	9.9
dental medical assistants	2.1	2.2	2.0	2.0	2.0	2.0	2.1	2.0
dental technicians	2.1	2.0	2.0	1.9	2.0	1.9	1.9	1.9
x-ray laboratory assistants	2.9	2.9	2.9	2.9	3.0	3.1	3.2	3.2
other	6.0	6.3	6.3	6.3	6.6	6.8	6.9	7.4

¹⁾ Per 10 000 women.

7.5. Availability of hospital beds by specialty

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Number of hospital beds	106 585	106 640	84 021	82 314	81 977	80 278	79 951	79 536
of which:								
therapeutic	28 063	27 898	25 065	24 182	23 571	23 094	23 092	23 161
surgical	17 319	17 207	16 815	16 657	16 518	16 309	16 151	16 066
oncologic	3 823	3 861	3 668	3 773	3 968	3 978	3 944	3 941
gynecological	4 062	4 092	3 950	3 882	3 859	3 798	3 743	3 753
infectious	4 900	4 908	4 822	4 592	4 417	4 221	4 187	3 920
pediatric (non-communicable)	10 887	10 981	8 218	8 011	7 926	7 887	7 865	7 947
ophthalmologic	1 407	1 412	1 386	1 372	1 341	1 334	1 329	1 344
otolaryngological	1 492	1 493	1 454	1 449	1 432	1 404	1 375	1 374
dermatovenerologic	1 760	1 740	1 670	1 627	1 527	1 482	1 427	1 417
narcological	1 800	1 785	1 701	1 685	1 774	1 309	1 299	1 311
neurological	6 541	6 502	6 274	6 116	5 997	5 975	5 965	5 933
for pregnant women and maternity patients (in maternity hospitals and in general hospital departments)	5 434	5 329	5 284	5 223	5 233	5 225	5 224	5 035
Per 10 000 population¹⁾								
Number of hospital beds	112.6	112.7	88.7	86.8	86.3	84.5	84.2	83.9
of which:								
therapeutic	29.6	29.5	26.5	25.5	24.8	24.3	24.3	24.4
surgical	18.3	18.2	17.8	17.6	17.4	17.2	17.0	17.0
oncologic	4.0	4.1	3.9	4.0	4.2	4.2	4.2	4.2
gynecological	8.0	8.1	7.8	7.7	7.6	7.5	7.4	7.4
infectious	5.2	5.2	5.1	4.8	4.7	4.4	4.4	4.1
pediatric (non-communicable)	62.9	63.0	46.7	44.8	43.5	42.6	42.2	42.5
ophthalmologic	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
otolaryngological	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.5
dermatovenerologic	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.5
narcological	1.9	1.9	1.8	1.8	1.9	1.4	1.4	1.4
neurological	6.9	6.9	6.6	6.5	6.3	6.3	6.3	6.3
for pregnant women and maternity patients (in maternity hospitals and in general hospital departments)	22.6	22.6	22.7	22.7	23.0	23.2	23.5	22.9

¹⁾ Number of hospital beds for gynecological patients is calculated per 10 000 women; beds for pregnant women and maternity patients – per 10 000 women aged 15 – 49 years; pediatric beds – per 10 000 children aged 0 – 17 years.

7.6. Emergency medical (ambulance) service

	2011	2012	2013	2014	2015	2016	2017	2018
Number of emergency hospitals	7	7	7	7	7	7	7	7
Number of emergency stations (departments)	160	153	152	151	152	144	143	147
Provided outpatient care and on-site assistance:								
total, thsd persons	3 271	3 203	3 192	3 021	3 003	2 957	2 959	2 965
per 1000 population	345	338	337	319	316	311	312	313

7.7. Surgical care in public health organisations providing inpatient medical care

	Number of operations			Of which children aged 0 – 17 years			Died operated patients, persons		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
Total operations	871 233	875 244	874 162	88 574	88 970	88 632	4 315	4 329	4 736
of which operations:									
on nervous system	9 498	10 220	10 940	734	619	599	654	678	795
on endocrine system	3 048	3 809	3 700	47	52	62	2	–	2
on visual organ	53 380	54 186	54 973	7 589	7 156	6 922	3	5	2
on ear, nose, throat organs	74 850	76 094	72 469	24 558	26 235	25 602	48	32	40
on respiratory system	10 291	10 689	10 701	306	367	339	124	135	110
heart surgery and thoracic aorta	18 542	19 208	20 897	969	946	896	310	314	404
arterioplasty	8 794	9 305	9 432	83	98	61	285	260	319
on veins	18 233	19 339	18 963	1 958	1 801	1 669	20	19	13
abdominal operation	119 696	127 206	123 120	13 550	13 956	12 960	1 776	1 793	1 740
on kidneys and ureter	23 620	25 310	27 057	1 066	1 075	1 123	75	109	134
on prostate gland	10 252	10 725	13 327	–	–	2	14	16	29
on muliebria	186 719	180 576	174 133	613	533	546	25	15	39
obstetrical operation	82 406	74 141	69 658	365	267	253	–	1	1
on musculoskeletal system	86 978	89 711	95 631	11 922	11 692	13 182	544	556	641
on mammary gland	11 612	11 693	11 833	168	148	152	4	5	2
on skin and hypoderm	92 820	92 134	91 524	15 988	15 526	14 172	205	162	228

7.8. Mother and infant medical care

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of obstetrics and gynecology physicians per 10 000 women	2 525 5.0	2 563 5.1	2 590 5.1	2 638 5.2	2 705 5.3	2 757 5.4	2 817 5.6	2 905 5.7
Number of hospital beds for pregnant women and maternity patients per 10 000 women aged 15 – 49 years	5 434 22.6	5 329 22.6	5 284 22.7	5 223 22.7	5 233 23.0	5 225 23.2	5 224 23.5	5 035 22.9
Number of pediatric physicians per 10 000 children aged 0 – 17 years	3 697 21.4	3 778 21.7	3 786 21.5	3 833 21.4	3 986 21.9	4 087 22.1	4 131 22.2	4 149 22.2
Number of pediatric beds per 10 000 children aged 0 – 17 years	13 943 80.6	14 137 81.2	11 228 63.7	10 876 60.8	10 734 58.8	10 577 57.1	10 613 56.9	10 558 56.5
Number of prenatal clinics and number of organisations with prenatal dispensaries	132	143	140	142	142	142	149	165
Number of children's polyclinics and number of organisations with children's units	465	468	462	463	457	408	435	430

7.9. Health status of pregnant women, maternity patients and newborns

	2011	2012	2013	2014	2015	2016	2017	2018
Percentage of women completed pregnancy suffered from:								
anemia	22.5	23.5	22.4	22.2	22.4	22.0	22.9	23.0
circulatory diseases	7.4	7.2	6.0	6.1	6.4	6.6	6.9	6.2
diabetes	1.1	1.0	1.0	1.0	1.1	1.0	1.1	1.5
hydrops, proteinuria and hypertensive disorders	5.8	5.6	5.3	5.2	4.7	4.1	3.8	4.1
urinary tract infections during pregnancy	29.5	29.0	26.9	27.1	26.2	26.1	27.2	27.1
venous complications	2.9	3.0	3.0	3.2	3.4	3.5	3.9	4.4
Diseases complicating childbirth (per 1000 births):								
anemia	158.1	171.7	183.8	186.9	167.1	172.7	181.7	189.9
circulatory diseases	102.0	98.6	81.5	75.9	76.0	86.2	85.1	83.8
diabetes	11.9	13.0	14.3	13.9	12.1	11.3	13.7	17.3
hydrops, proteinuria and hypertensive disorders	102.3	105.3	102.6	104.7	93.7	90.7	90.4	90.7
urinary tract infections during pregnancy	168.5	164.3	163.0	150.5	149.7	145.9	165.0	164.7
venous complications	23.6	25.6	26.1	30.1	27.5	29.4	34.2	38.3
bleeding at placental stage of labor and postnatal period	8.9	7.6	6.8	8.6	7.0	7.3	6.7	7.5
violation of birth activity	86.4	82.4	79.4	72.8	68.9	61.6	55.8	50.0
Total newborns with diseases, children	22 634	23 893	23 547	22 597	23 164	23 034	20 855	19 641
percent of live births	20.7	20.6	19.9	19.0	19.4	19.5	20.3	20.8
of which newborns with diseases:								
congenital anomaly	2.1	2.0	2.1	2.2	2.3	2.4	2.4	2.6
birth injuries	2.9	2.9	2.9	2.6	2.6	2.3	2.3	2.2
Prematures of total live births, children	4 768	5 210	5 155	4 934	5 023	4 981	4 348	4 184
percent of live births	4.4	4.5	4.4	4.2	4.2	4.2	4.2	4.4

7.10. Induced termination of pregnancy (abortions)

Year	Number of abortions		
	total, thsd	per 1000 women aged 15 – 49 years	per 100 births
2000	121.9	46.2	128.7
2001	101.4	38.4	109.4
2002	89.9	34.0	100.3
2003	80.2	30.4	90.2
2004	71.7	27.2	80.7
2005	64.7	24.7	72.0
2006	58.5	22.6	61.0
2007	46.3	18.1	45.1
2008	42.2	16.7	39.4
2009	36.0	14.4	33.2
2010	33.3	13.5	31.0
2011	32.0	13.2	29.5
2012	28.6	12.0	24.9
2013 ¹⁾	31.2	13.3	26.6
2014	29.8	12.9	25.3
2015	29.2	12.8	24.7
2016	27.5	12.2	23.5
2017	25.2	11.3	24.8
2018	23.3	10.5	24.9

¹⁾ From 2013 including medical abortions.

7.11. Use of female contraception

	2011	2012	2013	2014	2015	2016	2017	2018
Women under the care at end of year, thsd persons:								
with intrauterine device	515.0	505.8	481.5	477.1	443.0	430.3	405.0	387.2
percent of women aged 15 – 49 years	21.5	21.4	20.7	20.8	19.5	19.1	18.2	17.6
using hormonal contraception	450.5	437.0	452.8	426.9	420.2	412.5	372.9	349.6
percent of women aged 15 – 49 years	18.8	18.5	19.5	18.6	18.5	18.4	16.8	15.9

7.12. Results of preventive examination of children aged 0 – 17 years

	2011	2012	2013	2014	2015	2016	2017	2018
Total examined children, thsd persons	1 804.3	1 791.5	1 807.9	1 825.4	1 847.8	1 863.8	1 875.4	1 874.5
Discovered during children examination:								
with decrement in acuity of hearing								
total, persons	3 780	3 755	3 762	4 063	4 357	5 321	5 932	5 469
as a percentage of examined	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
with decrement in visual acuity								
total, persons	172 701	170 802	168 073	175 969	184 795	190 751	197 822	200 380
as a percentage of examined	9.6	9.5	9.3	9.6	10.0	10.2	10.5	10.7
with speech abnormality								
total, persons	65 622	65 562	66 061	66 995	70 952	78 511	85 167	84 543
as a percentage of examined	3.6	3.7	3.7	3.7	3.8	4.2	4.5	4.5
with scoliosis								
total, persons	42 702	42 207	41 985	42 544	45 559	47 217	48 660	50 409
as a percentage of examined	2.4	2.4	2.3	2.3	2.5	2.5	2.6	2.7
with postural disorder								
total, persons	114 822	108 293	103 625	102 872	100 508	99 890	98 278	98 240
as a percentage of examined	6.4	6.0	5.7	5.6	5.4	5.4	5.2	5.2

7.13. Immunization of children under 1 year of age

(as a percentage of children pertaining to vaccination)

	2011	2012	2013	2014	2015	2016	2017	2018
Children vaccinated against:								
tuberculosis	97.9	97.7	98.0	97.4	98.2	98.4	96.8	97.2
diphtheria, tetanus , pertussis	96.3	96.2	96.1	93.4	98.1	97.9	94.2	95.1
poliomyelitis	95.9	96.2	96.1	95.0	98.6	98.3	98.5	96.9
measles, parotitis, rubella ¹⁾	98.8	98.4	98.1	98.4	98.8	97.9	98.1	98.7

¹⁾ At the age of 1 year.

7.14. Disease incidence by main disease groups

(number of newly diagnosed cases)

	2011	2012	2013	2014	2015	2016	2017	2018
Total, thousand								
All diseases	8 502	7 849	7 972	7 510	7 747	7 911	8 157	8 117
of which:								
certain infectious and parasitic diseases	325	321	286	291	294	298	311	312
neoplasms	115	112	113	113	114	119	133	147
diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	22	22	20	21	21	23	23	24
endocrine, nutritional and metabolic diseases	68	72	74	79	87	91	97	104
mental and behavioural disorders	153	145	145	141	151	150	138	131
diseases of the nervous system	54	51	48	51	52	51	54	57
diseases of the eye and adnexa	282	272	279	290	296	317	312	325
diseases of the ear and mastoid process	234	224	218	215	229	241	245	245
diseases of circulatory system	271	261	247	242	255	269	312	313
diseases of the respiratory system	4 601	4 026	4 283	3 855	4 028	4 114	4 244	4 159
diseases of the digestive system	223	224	210	214	219	220	228	228
diseases of the skin and subcutaneous tissue	415	401	387	382	385	396	416	430
diseases of the musculoskeletal system and connective tissue	409	422	402	392	387	378	404	403
diseases of the genitourinary system	316	301	286	294	303	318	334	337
congenital malformations, deformations and chromosomal abnormalities	14	14	14	15	17	21	20	20
injury, poisoning and certain other consequences of external causes	800	780	746	705	701	702	694	703

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Per 100 000 population								
All diseases	89 744	82 935	84 214	79 262	81 637	83 260	85 876	85 586
of which:								
certain infectious and parasitic diseases	3 435	3 394	3 023	3 075	3 099	3 137	3 270	3 288
neoplasms	1 214	1 181	1 192	1 198	1 201	1 253	1 400	1 548
diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	229	235	214	221	219	240	246	251
endocrine, nutritional and metabolic diseases	721	762	784	838	919	960	1 018	1 102
mental and behavioural disorders	1 618	1 533	1 534	1 486	1 589	1 578	1 458	1 378
diseases of the nervous system	567	540	509	534	544	538	564	601
diseases of the eye and adnexa	2 982	2 874	2 950	3 056	3 119	3 333	3 284	3 423
diseases of the ear and mastoid process	2 466	2 367	2 300	2 269	2 411	2 537	2 585	2 580
diseases of circulatory system	2 866	2 757	2 606	2 559	2 688	2 827	3 288	3 304
diseases of the respiratory system	48 567	42 534	45 242	40 684	42 442	43 298	44 679	43 859
diseases of the digestive system	2 355	2 364	2 217	2 262	2 310	2 318	2 397	2 402
diseases of the skin and subcutaneous tissue	4 378	4 234	4 091	4 037	4 059	4 169	4 377	4 535
diseases of the musculoskeletal system and connective tissue	4 320	4 461	4 243	4 138	4 074	3 980	4 254	4 252
diseases of the genitourinary system	3 332	3 177	3 026	3 103	3 189	3 345	3 517	3 549
congenital malformations, deformations and chromosomal abnormalities	144	152	148	159	183	216	215	207
injury, poisoning and certain other consequences of external causes	8 442	8 241	7 883	7 441	7 385	7 393	7 310	7 418

7.15. Disease incidence in children aged 0 – 17 years by main disease groups

(number of newly diagnosed cases)

	2011	2012	2013	2014	2015	2016	2017	2018
Total, thousand								
All diseases	3 260	3 011	3 117	3 042	3 202	3 306	3 409	3 343
of which:								
certain infectious and parasitic diseases	126	121	93	103	110	114	121	126
neoplasms	5	5	5	5	5	7	8	8
diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	14	14	13	12	12	12	11	11
endocrine, nutritional and metabolic diseases	11	12	11	12	11	11	11	11
mental and behavioural disorders	27	24	24	25	24	25	23	21
diseases of the nervous system	16	15	15	14	15	16	16	16
diseases of the eye and adnexa	86	83	88	91	97	104	105	108
diseases of the ear and mastoid process	76	70	72	77	83	91	94	90
diseases of circulatory system	12	12	11	11	12	13	12	12
diseases of the respiratory system	2 465	2 240	2 389	2 289	2 410	2 488	2 582	2 513
diseases of the digestive system	69	69	64	66	70	67	64	61
diseases of the skin and subcutaneous tissue	101	99	97	97	97	100	105	108
diseases of the musculoskeletal system and connective tissue	26	26	24	28	34	31	35	36
diseases of the genitourinary system	30	29	27	27	28	28	26	25
congenital malformations, deformations and chromosomal abnormalities	12	13	12	13	15	18	18	17
injury, poisoning and certain other consequences of external causes	150	148	138	139	145	152	148	153

	2011	2012	2013	2014	2015	2016	2017	2018
Per 100 000 children								
All diseases	187 984	173 384	177 961	171 338	177 220	179 867	183 452	179 102
of which:								
certain infectious and parasitic diseases	7 241	6 977	5 319	5 800	6 105	6 198	6 500	6 766
neoplasms	277	276	271	280	257	361	429	435
diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	797	800	720	699	646	650	616	570
endocrine, nutritional and metabolic diseases	650	695	641	654	628	613	581	612
mental and behavioural disorders	1 537	1 410	1 384	1 385	1 338	1 342	1 246	1 145
diseases of the nervous system	933	865	852	791	831	856	851	882
diseases of the eye and adnexa	4 939	4 790	5 006	5 152	5 373	5 641	5 653	5 812
diseases of the ear and mastoid process	4 372	4 012	4 138	4 346	4 577	4 936	5 034	4 824
diseases of circulatory system	678	708	648	638	669	731	654	624
diseases of the respiratory system	142 136	129 001	136 388	128 906	133 386	135 330	138 961	134 660
diseases of the digestive system	3 970	3 952	3 669	3 708	3 859	3 648	3 458	3 294
diseases of the skin and subcutaneous tissue	5 817	5 678	5 546	5 435	5 375	5 448	5 637	5 772
diseases of the musculoskeletal system and connective tissue	1 472	1 490	1 371	1 580	1 865	1 663	1 898	1 903
diseases of the genitourinary system	1 704	1 655	1 533	1 545	1 528	1 520	1 419	1 364
congenital malformations, deformations and chromosomal abnormalities	698	732	703	748	857	997	951	891
injury, poisoning and certain other consequences of external causes	8 664	8 495	7 899	7 817	8 016	8 244	7 961	8 175

7.16. Incidence of selected infectious diseases

(number of registered cases)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Salmonella infection	4 761	3 997	3 756	3 049	3 508	3 569	3 319	3 923
Diarrheal diseases	12 793	11 277	11 894	11 990	13 172	12 699	14 371	14 295
Scarlatina	1 765	1 966	1 436	1 542	1 081	1 078	1 358	1 715
Pertussis	154	579	188	378	503	522	517	650
Measles	50	10	16	64	2	10	1	259
Flu and acute upper respiratory tract infection, thsd	3 937	3 239	3 605	2 986	3 289	3 331	3 497	3 355
Viral hepatitis	286	248	281	337	399	277	303	252
Per 100 000 population								
Salmonella infection	50.3	42.2	39.7	32.2	37.0	37.6	34.9	41.4
Diarrheal diseases	135.0	119.2	125.6	126.6	138.8	133.7	151.3	150.7
Scarlatina	18.6	20.8	15.2	16.3	11.4	11.3	14.3	18.1
Pertussis	1.6	6.1	2.0	4.0	5.3	5.5	5.4	6.9
Measles	0.5	0.1	0.2	0.7	0.02	0.1	0.01	2.7
Flu and acute upper respiratory tract infection	41 554.8	34 227.4	38 086.0	31 518.0	34 661.2	35 052.5	36 815.5	35 377.7
Viral hepatitis	3.0	2.6	3.0	3.6	4.2	2.9	3.2	2.7

7.17. Incidence of malignant neoplasms

	2011	2012	2013	2014	2015	2016	2017	2018
Number of registered newly diagnosed cases								
total, thsd	42.3	43.2	44.0	45.9	48.7	49.6	51.1	52.6
per 100 000 population	447	457	465	484	513	522	538	555
Number of patients registered with health institutions								
total, thsd persons	252.8	245.5	249.9	257.7	268.5	278.9	291.0	303.1
per 100 000 population	2 670	2 594	2 639	2 718	2 827	2 935	3 065	3 199

7.18. Incidence of malignant neoplasms by age group

	2011	2012	2013	2014	2015	2016	2017	2018
Number of registered newly diagnosed cases								
men	20 757	21 355	21 964	22 836	24 354	24 902	25 567	26 326
women	21 559	21 880	22 046	23 051	24 364	24 682	25 513	26 258
of which by age:								
0 – 14	187	213	241	236	281	256	238	263
15 – 29	701	696	675	646	692	691	656	662
30 – 39	1 386	1 374	1 329	1 573	1 505	1 607	1 684	1 715
40 – 49	3 770	3 706	3 696	3 578	3 750	3 730	3 917	3 908
50 – 59	9 202	9 551	9 702	10 177	10 741	10 514	10 464	10 512
60 and over	27 070	27 695	28 367	29 677	31 749	32 786	34 121	35 524
per 100 000 population								
men	471	486	499	518	552	563	578	596
women	425	432	435	455	480	486	503	518
of which by age:								
0 – 14	13	15	16	16	18	16	15	16
15 – 29	34	34	34	34	38	39	38	40
30 – 39	102	101	96	112	105	111	114	115
40 – 49	274	276	280	275	290	289	303	302
50 – 59	651	666	668	697	739	731	739	759
60 and over	1 484	1 499	1 514	1 563	1 640	1 659	1 690	1 719

7.19. Incidence of active tuberculosis

	2011	2012	2013	2014	2015	2016	2017	2018
Newly diagnosed patients								
total, thsd persons	4.1	3.9	3.6	3.3	3.1	2.7	2.3	1.9
per 100 000 population	42.8	41.4	38.3	34.5	32.7	28.2	24.3	20.2
of which with respiratory tuberculosis:								
total, thsd persons	3.8	3.6	3.4	3.0	2.9	2.5	2.2	1.8
per 100 000 population	39.9	38.5	35.7	32.0	30.6	26.4	22.6	18.6
Number of patients under supervision in health institutions								
total, thsd persons	11.7	10.4	9.0	7.9	6.9	5.8	5.1	4.4
per 100 000 population	124.0	109.8	95.2	82.9	72.2	60.5	54.2	46.4

7.20. Incidence of active tuberculosis by age group

	2011	2012	2013	2014	2015	2016	2017	2018
Newly diagnosed patients, persons								
men	2 865	2 737	2 546	2 319	2 213	1 845	1 620	1 355
women	1 188	1 180	1 082	948	893	839	686	559
of which by age:								
0 – 17	63	51	39	52	57	35	41	21
18 – 34	1 183	1 083	954	909	737	639	504	388
35 – 54	1 877	1 801	1 646	1 446	1 401	1 167	1 012	860
55 and over	930	982	989	860	911	843	749	645
per 100 000 population								
men	65.1	62.2	57.9	52.6	50.1	41.7	36.6	30.7
women	23.4	23.3	21.4	18.7	17.6	16.5	13.5	11.0
of which by age:								
0 – 17	3.6	2.9	2.2	2.9	3.2	1.9	2.2	1.1
18 – 34	48.0	44.4	39.6	38.4	31.7	28.1	22.7	18.0
35 – 54	66.7	64.7	59.7	53.0	51.9	43.6	38.0	32.4
55 and over	37.8	39.2	38.8	33.0	34.2	31.1	27.1	23.0

7.21. Incidence of venereal diseases

	2011	2012	2013	2014	2015	2016	2017	2018
Number of newly diagnosed cases								
syphilis								
total	1 163	1 019	946	869	742	618	632	467
per 100 000 population	12.3	10.8	10.0	9.2	7.8	6.5	6.7	4.9
gonococcal infection								
total	3 213	3 399	2 843	2 239	2 116	1 758	1 237	994
per 100 000 population	33.9	35.9	30.0	23.6	22.3	18.5	13.0	10.5
Number of syphilis patients registered with health institutions								
total, persons	5 558	4 988	4 472	4 013	3 545	2 822	2 617	2 335
per 100 000 population	58.7	52.7	47.2	42.3	37.3	29.7	27.6	24.6

7.22. Incidence of mental and behavioural disorders

	2011	2012	2013	2014	2015	2016	2017	2018
Newly diagnosed patients								
total, thsd persons	73.5	74.2	74.1	74.5	69.7	71.4	72.0	69.6
per 100 000 population	776.4	784.3	782.3	786.1	734.8	751.0	758.2	733.8
Number of patients under supervision in health institutions								
total, thsd persons	103.0	103.3	105.9	107.0	107.7	108.2	107.8	108.0
per 100 000 population	1 088.5	1 092.0	1 118.0	1 129.0	1 133.7	1 138.3	1 135.9	1 140.0

7.23. Incidence of alcoholism and alcoholic psychoses

	2011	2012	2013	2014	2015	2016	2017	2018
Newly diagnosed patients								
total, thsd persons	27.2	23.7	21.7	20.5	19.5	18.6	18.2	17.6
per 100 000 population	287.1	250.9	229.5	216.0	206.0	195.6	192.0	185.9
Number of patients under supervision in health institutions								
total, thsd persons	195.2	193.5	190.6	188.3	184.3	179.6	175.0	173.0
per 100 000 population	2 062.7	2 044.1	2 013.2	1 985.7	1 939.8	1 889.2	1 843.3	1 825.7

7.24. Drug and toxic substance dependence

	2011	2012	2013	2014	2015	2016	2017	2018
Newly diagnosed patients								
total, thsd persons	1.5	1.7	1.5	1.4	1.0	0.8	0.6	0.5
per 100 000 population	15.7	17.5	16.2	15.1	10.8	8.0	6.6	5.5
Number of patients under supervision in health institutions								
total, thsd persons	11.3	12.2	12.4	11.8	11.8	11.3	10.8	10.0
per 100 000 population	119.5	129.2	130.8	124.6	123.9	119.3	113.6	106.0

7.25. Persons 18 years old and over newly acknowledged as disabled by severity level and disability cause

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Persons newly acknowledged as disabled	47 417	57 493	55 973	53 602	56 635	54 454	55 380	54 868
of which women	22 314	28 972	27 794	26 621	28 394	26 881	27 248	27 254
Acknowledged as disabled of:								
I group	10 237	12 232	13 213	13 176	14 991	14 276	14 759	14 741
II group	25 741	29 067	26 376	24 237	24 450	23 153	23 087	22 682
III group	11 439	16 194	16 384	16 189	17 194	17 025	17 534	17 445
Of total acknowledged as disabled:								
disabled due to common diseases	46 671	56 751	55 247	52 983	56 056	53 890	54 830	54 400
disabled due to labour injuries, occupational diseases	334	277	270	228	167	173	178	162
disabled since childhood	233	217	241	205	214	234	228	194
disabled from military personnel	163	228	194	168	179	147	134	109
other	16	20	21	18	19	10	10	3
Termless disability	28 495	37 926	36 424	35 444	38 176	37 023	37 133	36 913
Including population aged from 18 years till the end of working age								
Persons newly acknowledged as disabled	21 011	21 890	21 955	20 576	20 960	19 950	20 229	20 358
of which women	6 511	6 909	6 853	6 212	6 212	5 905	6 023	6 161
Acknowledged as disabled of:								
I group	2 330	2 298	2 248	2 153	2 155	2 006	1 981	2 080
II group	9 730	9 289	9 147	8 139	8 039	7 498	7 481	7 474
III group	8 951	10 303	10 560	10 284	10 766	10 446	10 767	10 804
Of total acknowledged as disabled:								
disabled due to common diseases	20 393	21 337	21 383	20 090	20 510	19 493	19 762	19 959
disabled due to labour injuries, occupational diseases	301	241	240	208	145	156	159	145
disabled since childhood	221	206	227	192	206	225	224	190
disabled from military personnel	82	91	85	71	84	68	77	64
other	14	15	20	15	15	8	7	–
Termless disability	2 353	2 550	2 590	2 532	2 704	2 640	2 588	2 669

7.26. Life expectancy at birth

(number of years)

Period for which the indicator is calculated	Total population	Men	Women
Before 1917	37.5	37.0	38.0
1958-1959	70.3	66.2	73.5
1961-1962	71.9	68.1	74.8
1963-1964	72.4	68.4	75.4
1964-1965	72.9	68.9	75.9
1966-1967	72.9	68.8	76.1
1968-1969	72.9	68.5	76.3
1970-1971	72.5	68.1	76.0
1972-1973	72.6	68.1	76.3
1974-1975	72.5	67.7	76.4
1976-1977	71.7	66.7	76.0
1978-1979	71.4	66.3	75.9
1980-1981	71.1	65.9	75.7
1982-1983	71.3	66.0	75.9
1984-1985	72.6	67.4	77.2
1986-1987	72.0	67.3	76.0
1988	71.7	67.0	75.9
1989	71.8	66.8	76.4
1990	71.1	66.3	75.6
1991	70.7	65.5	75.5
1992	70.3	64.9	75.4
1993	69.2	63.8	74.4
1994	68.9	63.5	74.3
1995	68.6	62.9	74.3
1996	68.6	63.0	74.3
1997	68.5	62.9	74.3
1998	68.4	62.7	74.4
1999	67.9	62.2	73.9
2000	69.0	63.4	74.7
2001	68.5	62.8	74.5
2002	68.0	62.3	74.1
2003	68.5	62.7	74.7
2004	69.0	63.2	75.0
2005	68.8	62.9	75.1
2006	69.4	63.6	75.5
2007	70.3	64.5	76.2
2008	70.5	64.7	76.5
2009	70.5	64.7	76.4
2010	70.4	64.6	76.5
2011	70.6	64.7	76.7
2012	72.2	66.6	77.6
2013	72.6	67.3	77.9
2014	73.2	67.8	78.4
2015	73.9	68.6	78.9
2016	74.1	68.9	79.0
2017	74.4	69.3	79.2
2018	74.5	69.2	79.4

8. INCOME AND CONSUMPTION

The section presents data on money income of the population, its composition and use.

Money income of population includes compensation of employees, income from entrepreneurial activity and other income-generating activities, transfers to the population (pensions, benefits, scholarships and other transfers to the population), property income (interest on deposits, dividends, and other income from property), other income (winnings on lotteries, income from sale of recyclable materials, etc.).

The methodology of valuation of selected types of money income of population (payroll of employees, income from entrepreneurial and other income-producing activities) and groupings of main items of money income of population (income from entrepreneurial and other income-producing activities, property income and other income) was changed as from 2014. From 2016 new methodological approaches of the National Bank of the Republic of Belarus are applied to the Balance of Payments item «Personal Transfers».

Disposable money income of population is the part of money income which remains at the disposal of the population for consumption and saving purposes after payment of taxes, charges and contributions.

Real disposable money income of population is a relative measure calculated by dividing nominal growth rate of disposable money income of population by consumer price index of goods and services for a corresponding time period.

Per capita money income is calculated by dividing the total money income of the population by the average annual population.

Purchasing power of average per capita disposable money income of the population is the potential capacity of purchasing goods and services by the population. It is expressed through the commodity equivalent of average monthly per capita disposable money income.

The sample household living standards survey is a non-exhaustive state statistical observation of changes in the level, quality and conditions of living of the population. The survey is carried out in all regions of the country and the city of Minsk and is based on the principles of voluntary participation of households.

A household is a group of persons who share the same housing unit, provide themselves with the essentials for living, keep house together, fully or partially pooling and using their resources, or a person who lives alone and provides oneself with the essentials for living.

Disposable resources are money funds of households, the value of consumed food from subsidiary farming less the expenses on its production, and the value of in-kind benefits and payments.

The value of consumed food from subsidiary farming is estimated on the basis of average purchase prices of food.

In-kind benefits and payments are measured in value terms and comprise various benefits and payments granted to household members (both from the budget and from organisations) to purchase goods or services in the form of full or partial payment of their actual cost. Benefits and payments are valued as reported by the interviewed household members.

Consumption expenditure consists of money expenditure incurred by households on food (including catering), alcoholic beverages, tobacco products, non-food goods and services. Taxes, financial assistance and other non-consumption expenditures, as well as all expenses related to subsidiary farming and savings (bank deposits, purchase of real estate, foreign currency, etc.) are not included.

Quintiles are arranged by ranking households in ascending order according to the average per capita disposable resources, which is then divided into five equal groups, each group comprises 20% of the total households. As a result, the first quintile includes 20% of households with the lowest average per capita disposable resources; the second quintile includes next 20% of households, and so on, while the fifth quintile includes 20% of households with the highest average per capita disposable resources.

Data on **caloric value and nutrient content of food** are given for food products, consumed directly in households (excluding catering).

The **household consumption of main foodstuffs** covers respectively:

- meat of different animals, meat offal of categories I and II, meat products in meat equivalent, edible animal fats in slaughter fat equivalent;
- milk and dairy products (butter, cheese, cream, sour cream, curds, milk powder, etc.) in milk of base fat content equivalent;
- eggs from all types of poultry, egg powder and other egg products in eggs equivalent;
- potatoes and potato products in fresh potato equivalent;
- vegetables, melons and other vegetable products in fresh vegetables equivalent;
- fruits and berries and products of their processing in fresh fruits and berries equivalent.

Household food consumption is estimated based on all supplies and use through various outlets.

More detailed information on the income of population, its composition and use are given in the statistical book of Belstat «Social conditions and standard of living in the Republic of Belarus».

8.1. Money income of population

8.1.1. Main indicators of money income of population

	2011	2012	2013	2014	2015	2016	2017	2018
Money income of population, BYN mln (2011-2015 – BYR bn)	165 714	321 571	442 286	526 276	562 891	58 705	64 107	72 787
Per capita money income, BYN per month (2011-2015 – BYR thsd per month)	1 457.7	2 831.4	3 893.6	4 628.9	4 943.1	514.9	562.4	639.6
Real disposable money income of population								
2010 = 100	98.9	120.2	139.8	141.1	132.8	123.6	127.1	137.1
previous year = 100	98.9	121.5	116.3	100.9	94.1	93.1	102.8	107.9

8.1.2. Money income of population

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion)								
Total money income of population	165 714	321 571	442 286	526 276	562 891	58 705	64 107	72 787
of which:								
compensation of employees	108 371	205 679	283 412	329 049	347 543	36 388	40 361	46 848
income from entrepreneurial and other income-producing activities	17 626	33 632	45 415	44 783	45 848	4 691	5 240	5 950
transfers to population	33 202	66 583	92 889	110 939	128 442	14 230	15 185	16 597
property income	4 053	12 145	17 052	22 931	24 578	1 916	1 696	1 586
other income	2 462	3 532	3 518	18 574	16 480	1 480	1 625	1 806

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Percent of total								
Total money income of population	100	100	100	100	100	100	100	100
of which:								
compensation of employees	65.4	63.9	64.1	62.5	61.7	62.0	63.0	64.3
income from entrepreneurial and other income-producing activities	10.6	10.5	10.3	8.5	8.2	8.0	8.2	8.2
transfers to population	20.0	20.7	21.0	21.1	22.8	24.2	23.7	22.8
property income	2.5	3.8	3.8	4.4	4.4	3.3	2.6	2.2
other income	1.5	1.1	0.8	3.5	2.9	2.5	2.5	2.5

8.1.3. Purchasing power of average per capita disposable money income of population

	2011	2012	2013	2014	2015	2016	2017	2018
Foodstuffs (each separately) that could be purchased with average per capita disposable money income, kilogrammes per month								
Pork (except boneless meat)	67.6	65.4	92.9	70.7	77.4	79.8	86.7	92.1
Poultry meat	83.2	90.3	102.3	111.7	107.7	108.5	114.6	122.5
Fish, frozen	89.5	108.3	150.0	152.0	122.7	121.8	126.7	140.2
Milk, litres	614.8	503.0	563.5	486.4	488.5	444.9	417.3	440.8
Butter	49.2	51.4	56.2	48.0	49.1	45.9	38.8	40.1
Hard cheese	48.7	47.5	53.6	45.6	44.9	44.4	42.6	45.2
Eggs, pcs	2 465	2 686	2 994	2 972	2 806	2 373	2 444	2 645
Granulated sugar	272.1	343.4	441.8	442.8	375.3	295.8	301.9	372.9
Sunflower oils, litres	102.5	148.0	203.4	247.6	196.0	161.6	175.2	204.9
Wheat bread of first grade wheat flour	488.6	496.3	431.0	373.7	348.7	298.2	322.8	325.0
Wheat flour	623.7	715.8	657.7	547.5	565.8	579.9	557.9	593.7
Rice, polished	154.0	225.5	309.5	323.3	242.6	217.0	234.4	251.9
Pasta	273.9	397.0	441.7	387.1	364.9	274.6	250.4	259.7
Potatoes	633.4	1 346.2	1 039.6	836.6	866.4	1 179.7	827.9	736.5
Cabbage, fresh	564.0	895.9	832.8	798.1	672.9	814.8	900.5	855.6
Carrots	487.9	797.3	676.1	803.2	543.9	702.1	733.3	559.4
Apples	165.3	277.2	389.5	452.2	361.3	377.9	303.7	307.8

8.2. Income and consumption of households

8.2.1. Disposable resources of households

(per household; BYN per month; 2011-2015 – BYR thousand per month)

	2011	2012	2013	2014	2015	2016	2017	2018
Total households	2 747.0	4 948.0	6 649.9	8 222.6	9 080.5	962.3	1 043.5	1 217.0
Households residing in:								
urban areas	2 946.0	5 253.2	7 080.5	8 756.4	9 778.6	1 034.3	1 115.2	1 302.1
rural areas	2 225.8	4 148.3	5 524.5	6 823.2	7 246.5	773.0	855.1	995.8
Households without children	2 354.7	4 341.5	5 802.6	7 121.0	7 810.9	841.7	889.0	1 058.3
of which consisting of:								
1 person	1 341.1	2 613.4	3 448.0	4 178.6	4 676.7	509.0	537.1	623.4
2 and more persons	3 105.7	5 609.5	7 520.4	9 314.1	10 221.6	1 094.3	1 154.7	1 374.4
Households with children under age 18	3 580.2	6 211.6	8 467.6	10 495.3	11 669.7	1 211.1	1 356.4	1 533.2
of which with:								
1 child	3 587.3	6 089.4	8 169.3	10 361.5	11 497.9	1 196.6	1 331.0	1 493.6
2 and more children	3 566.6	6 438.4	9 032.4	10 729.5	12 026.8	1 241.0	1 409.0	1 615.3

8.2.2. Disposable resources of households of different composition in 2018

(percent of total)

	Disposable resources – total	Of which		
		money resources	value of consumed food from subsidiary farming	value of in-kind benefits and payments
Total households	100	94.4	4.8	0.8
Households residing in:				
urban areas	100	95.7	3.5	0.8
rural areas	100	90.0	9.2	0.8
Households without children	100	94.3	5.0	0.7
of which consisting of:				
1 person	100	93.0	6.0	1.0
2 and more persons	100	94.7	4.7	0.6
Households with children under age 18	100	94.7	4.4	0.9
of which with:				
1 child	100	95.2	4.1	0.7
2 and more children	100	93.7	5.0	1.3

8.2.3. Consumption expenditure of households

(per household; BYN per month; 2011-2015 – BYR thousand per month)

	2011	2012	2013	2014	2015	2016	2017	2018
Total households	2 029.4	3 583.5	4 733.7	5 784.2	6 328.8	677.7	756.2	872.3
Households residing in:								
urban areas	2 238.2	3 899.4	5 162.3	6 314.4	6 995.7	748.2	829.4	954.0
rural areas	1 482.4	2 755.9	3 613.5	4 394.4	4 576.8	492.5	563.8	659.6
Households without children	1 706.6	3 070.6	4 040.6	4 871.1	5 334.7	573.5	634.9	736.3
of which consisting of:								
1 person	994.9	1 895.2	2 465.0	2 972.4	3 289.1	359.3	396.5	450.0
2 and more persons	2 233.9	3 933.0	5 190.0	6 286.4	6 908.1	736.0	814.9	944.4
Households with children under age 18	2 715.0	4 652.2	6 220.7	7 668.1	8 356.2	892.9	1 001.9	1 143.1
of which with:								
1 child	2 727.6	4 593.3	6 027.3	7 575.9	8 305.8	881.8	982.9	1 113.3
2 and more children	2 690.9	4 761.3	6 587.0	7 829.5	8 461.0	915.9	1 041.0	1 204.7

8.2.4. Structure of household consumption expenditure

(percent of total)

	Consumption expenditure – total	Of which expenditure on							
		food		alcoholic beverages, tobacco products		non-food goods		services	
		2017	2018	2017	2018	2017	2018	2017	2018
Total households	100	40.7	38.9	3.0	3.0	31.8	32.9	24.5	25.2
Households residing in:									
urban areas	100	40.5	38.7	2.9	2.8	31.2	32.3	25.4	26.2
rural areas	100	41.2	39.6	3.7	3.7	34.0	35.1	21.1	21.6
Households without children	100	42.9	40.4	3.3	3.3	29.8	31.7	24.0	24.6
of which consisting of:									
1 person	100	45.3	42.9	2.3	2.5	26.7	27.9	25.7	26.7
2 and more persons	100	42.1	39.6	3.7	3.5	30.9	33.0	23.3	23.9
Households with children under age 18	100	37.7	36.9	2.7	2.7	34.4	34.4	25.2	26.0
of which with:									
1 child	100	38.1	37.3	2.7	2.7	33.8	33.8	25.4	26.2
2 and more children	100	37.1	36.1	2.6	2.7	35.4	35.6	24.9	25.6

**8.2.5. Structure of household consumption expenditure
by residence**
(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Consumption expenditure	100	100	100	100	100	100	100	100
of which on:								
food	38.9	40.8	37.7	39.2	39.1	39.0	38.2	36.3
of which:								
bread and bakery products	5.8	5.9	5.7	5.9	5.9	6.0	6.1	5.7
milk and dairy products	6.5	7.4	7.2	7.8	7.7	7.7	7.8	7.5
meat and meat products	12.6	13.7	11.7	12.2	11.8	11.4	10.4	10.0
fish and fish products	1.9	2.1	2.0	2.0	2.0	1.9	1.8	1.8
potatoes	0.4	0.2	0.3	0.4	0.4	0.3	0.3	0.3
vegetables and melons	1.9	1.8	1.9	2.0	2.1	2.0	1.9	1.8
fruits and berries	2.5	2.6	2.6	2.5	2.7	2.6	2.7	2.4
other foodstuffs	7.3	7.1	6.3	6.4	6.5	7.1	7.2	6.8
alcoholic beverages, tobacco products	3.4	3.8	3.9	3.8	3.5	3.3	3.0	3.0
clothing, footwear	10.8	11.6	11.0	9.3	8.3	7.9	7.9	7.8
housing	8.5	7.0	7.4	8.2	9.1	10.1	9.8	9.8
of which housing and utilities	5.5	4.1	4.4	5.3	6.0	7.1	7.2	7.3
furnishings, domestic appliances and homecare	7.8	7.8	8.0	6.8	6.6	6.0	5.7	6.4
health care	3.1	3.4	3.8	3.6	4.2	4.6	4.6	4.7
transport	9.6	7.8	9.1	10.0	9.4	9.2	9.7	10.0
of which on public transport services	2.1	1.8	1.9	2.2	2.2	2.2	2.4	2.4
communications	4.0	3.8	4.5	4.7	4.7	5.4	5.9	6.2
culture, recreation and sports	5.0	5.7	5.8	5.4	5.4	4.9	5.4	5.7
education	1.5	1.3	1.5	1.4	1.5	1.4	1.5	1.6
hotels, cafes and restaurants	2.4	2.2	2.2	2.4	2.9	2.7	2.7	2.8
of which catering	2.4	2.2	2.2	2.4	2.8	2.5	2.5	2.6
other goods and services	5.0	4.8	5.1	5.2	5.3	5.5	5.6	5.7

	2011	2012	2013	2014	2015	2016	2017	2018
Urban areas								
Consumption expenditure	100	100	100	100	100	100	100	100
of which on:								
food	38.3	40.3	37.1	38.6	38.6	38.3	37.7	35.8
of which:								
bread and bakery products	5.2	5.2	5.1	5.3	5.3	5.4	5.6	5.2
milk and dairy products	6.5	7.4	7.2	7.7	7.5	7.6	7.7	7.4
meat and meat products	12.8	13.8	11.8	12.3	12.0	11.5	10.6	10.1
fish and fish products	1.8	2.0	1.9	2.0	1.9	1.8	1.7	1.8
potatoes	0.4	0.3	0.3	0.4	0.4	0.3	0.4	0.3
vegetables and melons	1.9	1.9	2.0	2.2	2.3	2.1	2.0	1.9
fruits and berries	2.7	2.8	2.7	2.6	2.9	2.8	2.9	2.6
other foodstuffs	7.0	6.9	6.1	6.1	6.3	6.8	6.8	6.5
alcoholic beverages, tobacco products	3.1	3.5	3.6	3.6	3.4	3.1	2.9	2.8
clothing, footwear	10.6	11.5	11.0	9.2	8.2	7.9	7.9	7.7
housing	8.4	6.9	7.2	7.9	8.8	9.9	9.3	9.3
of which housing and utilities	5.5	4.2	4.4	5.2	5.9	7.0	7.1	7.1
furnishings, domestic appliances and homecare	7.8	7.6	7.7	6.6	6.5	5.8	5.5	6.1
health care	3.2	3.5	3.9	3.7	4.2	4.7	4.7	4.9
transport	9.8	7.8	9.2	10.2	9.6	9.7	10.0	10.2
of which public transport services	2.2	1.9	2.1	2.4	2.4	2.5	2.7	2.6
communications	4.0	3.9	4.5	4.7	4.7	5.4	5.8	6.1
culture, recreation and sports	5.3	6.0	6.1	5.8	5.8	5.1	5.6	6.0
education	1.6	1.4	1.6	1.5	1.6	1.5	1.7	1.9
hotels, cafes and restaurants	2.7	2.5	2.6	2.8	3.1	3.0	3.1	3.2
of which catering	2.7	2.5	2.5	2.8	3.1	2.9	2.8	2.9
other goods and services	5.2	5.1	5.5	5.4	5.5	5.6	5.8	6.0

	2011	2012	2013	2014	2015	2016	2017	2018
Rural areas								
Consumer expenditure	100	100	100	100	100	100	100	100
of which on:								
food	41.3	42.8	40.0	41.4	41.2	41.5	39.8	38.3
of which:								
bread and bakery products	8.4	8.2	8.1	8.2	8.4	8.5	8.1	7.6
milk and dairy products	6.7	7.5	7.5	8.2	8.3	8.2	8.2	8.0
meat and meat products	11.7	13.1	11.2	11.5	11.3	10.9	9.8	9.7
fish and fish products	2.1	2.4	2.1	2.2	2.1	2.0	1.9	1.8
potatoes	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
vegetables and melons	1.5	1.5	1.5	1.7	1.6	1.6	1.3	1.3
fruits and berries	1.9	2.1	2.1	2.2	2.0	1.9	2.0	1.8
other foodstuffs	8.8	7.9	7.3	7.3	7.4	8.3	8.4	8.0
alcoholic beverages, tobacco products	4.6	4.5	4.9	4.5	4.3	4.1	3.7	3.7
clothing, footwear	11.4	11.9	10.7	9.4	8.7	7.9	7.8	7.9
housing	9.2	7.7	8.3	9.5	10.5	11.3	11.4	11.7
of which housing and utilities	5.4	4.0	4.4	5.7	6.4	7.6	7.6	7.7
furnishings, domestic appliances and homecare	7.9	8.3	9.1	7.7	7.0	6.7	6.8	7.4
health care	3.0	3.0	3.4	3.4	4.1	4.2	4.2	4.0
transport	8.4	7.8	8.7	8.8	8.0	7.3	8.5	8.9
of which public transport services	1.6	1.4	1.4	1.4	1.0	1.1	1.4	1.5
communications	3.8	3.7	4.4	4.9	4.8	5.7	6.1	6.6
culture, recreation and sports	3.8	4.3	4.1	3.9	4.1	4.1	4.5	4.6
education	1.2	1.1	1.0	1.0	1.0	0.9	0.8	0.9
hotels, cafes and restaurants	1.0	0.9	1.0	1.0	1.7	1.5	1.5	1.3
of which catering	1.0	0.9	1.0	1.0	1.7	1.5	1.4	1.3
other goods and services	4.4	4.0	4.4	4.5	4.6	4.8	4.9	4.7

**8.2.6. Structure of consumption expenditure of households
with different average per capita disposable resources**
(percent of total)

	Households by 20% group									
	first (with lowest disposable resources)		second		third		fourth		fifth (with highest disposable resources)	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Consumption expenditure	100	100	100	100	100	100	100	100	100	100
of which on:										
food	42.8	42.1	42.8	41.2	41.4	39.5	39.1	36.6	31.0	29.1
of which:										
bread and bakery products	8.1	7.8	7.3	6.7	6.7	6.3	5.9	5.5	4.3	3.9
milk and dairy products	8.5	8.6	8.9	8.7	8.7	8.5	8.1	7.6	6.1	5.8
meat and meat products	11.5	11.2	11.5	11.5	11.3	10.7	10.9	10.2	8.5	8.0
fish and fish products	1.7	1.8	1.8	1.9	1.9	1.8	1.9	1.9	1.7	1.6
potatoes	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2
vegetables and melons	1.7	1.8	1.9	1.8	2.0	1.8	2.0	1.9	1.8	1.8
fruits and berries	2.5	2.3	2.8	2.5	2.8	2.7	2.8	2.5	2.6	2.4
other foodstuffs	8.4	8.2	8.2	7.8	7.7	7.4	7.2	6.8	5.8	5.4
alcoholic beverages, tobacco products	3.5	3.5	3.2	3.2	3.0	3.0	3.0	3.0	2.9	2.7
clothing, footwear	8.1	7.8	7.6	7.6	7.8	7.9	8.1	7.8	7.8	7.6
housing	11.9	12.2	11.0	10.6	10.2	10.2	9.5	9.9	8.0	8.0
of which housing and utilities	9.8	10.0	8.7	8.5	7.8	7.9	6.9	7.0	5.1	5.1
furnishings, domestic appliances and homecare	4.1	4.5	4.7	5.2	5.5	6.0	6.1	6.8	6.9	7.9
health care	3.4	3.3	4.7	4.4	4.8	4.8	4.9	5.1	4.8	5.1
transport	5.9	6.0	6.7	7.0	7.3	7.7	8.6	9.1	15.3	15.3
of which public transport services	2.3	2.3	2.2	2.3	2.3	2.3	2.5	2.4	2.5	2.6
communications	7.5	7.9	6.6	6.9	6.0	6.5	5.6	6.0	4.8	4.9
culture, recreation and sports	4.2	4.1	4.4	4.7	5.1	5.1	5.2	5.7	6.7	7.3
education	2.2	2.0	1.6	2.1	1.4	1.6	1.6	1.6	1.2	1.3
hotels, cafes and restaurants	1.4	1.4	1.5	1.9	2.0	2.2	2.7	2.7	4.4	4.3
of which catering	1.3	1.3	1.4	1.7	2.0	2.1	2.5	2.5	4.0	3.9
other goods and services	5.0	5.2	5.2	5.2	5.5	5.5	5.6	5.7	6.2	6.5

8.2.7. Caloric value and nutrient content of food consumed in households
(daily average per household member)

	2011	2012	2013	2014	2015	2016	2017	2018
Caloric value of food, kcal	2 506	2 564	2 567	2 650	2 642	2 623	2 586	2 579
of which products of animal origin	971	984	978	993	996	984	953	958
Proteins, grams	80.6	82.5	84.5	88.1	88.4	87.1	86.2	86.7
of which products of animal origin	50.0	51.0	53.4	56.1	56.2	55.5	54.7	55.6
Fats, grams	117.4	119.2	120.0	123.6	123.1	122.5	119.6	120.1
of which products of animal origin	79.7	80.8	79.2	79.6	80.0	79.0	75.9	76.1
Carbohydrates, grams	282.8	291.3	288.3	297.3	296.3	294.1	291.7	288.1

8.2.8. Consumption of main food products¹⁾

(annually per capita; kilograms)

	2011	2012	2013	2014	2015	2016	2017	2018
Meat and meat products	88	88	91	88	90	92	93	94
Milk and dairy products	294	281	259	251	250	247	253	247
Eggs and egg products, pcs	301	303	292	288	280	264	260	259
Fish and fish products	12.6	13.1	14.9	15.6	13.2	12.3	12.6	12.8
Sugar	47.0	41.6	42.0	42.3	42.3	38.1	36.8	38.6
Vegetable oil	18.4	17.4	17.7	18.1	18.5	18.3	18.1	18.0
Potatoes and potato products	183	186	179	177	170	171	172	170
Vegetables, melons and their processed products	144	145	146	145	145	146	153	150
Fruits, berries and their processed products	58	64	69	76	79	90	89	92

¹⁾ Data are based on the balance of food resources of certain types of agricultural production.

8.2.9. Availability of durables in households

(per 100 households; units)

	2011	2012	2013	2014	2015	2016	2017	2018
TV-sets	152	154	152	155	162	160	160	160
Personal computers	51	59	70	78	88	96	96	99
Refrigerators, freezers	128	134	135	139	145	145	144	143
Microwave ovens	54	60	62	67	70	73	74	75
Automatic washing machines	68	73	78	80	84	87	88	90
Vacuum cleaners	80	82	84	86	88	89	89	89
Bicycles (without children's)	47	51	52	53	58	61	63	67

**8.2.10. Availability of durables in households
with different average per capita disposable resources in 2018**

(per 100 households; units)

	Households by 20% groups				
	first (with lowest disposable resources)	second	third	fourth	fifth (with highest disposable resources)
TV-sets	146	156	159	168	169
Personal computers	88	89	92	106	123
Refrigerators, freezers	137	144	143	148	144
Microwave ovens	69	70	75	78	85
Automatic washing machines	85	88	90	92	95
Vacuum cleaners	78	86	90	93	96
Bicycles (without children's)	72	69	67	63	63

9. LIVING STANDARTS

The section presents data based on the sample household living standards survey results, characterizing the socio-economic differentiation of population by level of material well-being, the low-income level of population.

Minimum consumer budget is expenses for purchasing a set of material goods and services required to meet basic physiological and socio-cultural needs of a person.

Minimum consumer budgets are estimated for different socio-demographic groups on average per capita and per member of families of different composition and are approved on a quarterly basis by the Ministry of Labour and Social Protection of the Republic of Belarus at prices of the last month of each quarter.

Minimum subsistence level is a minimum set of food products and non-food goods and services the value of which is defined as a fixed proportion of the value of a minimum set of food products, that are essential to maintain human health and vital activity.

Minimum subsistence budget is the value of the minimum subsistence level plus compulsory payments and contributions. The minimum subsistence budget is used in Belarus to estimate the low-income level.

Low-income population (households) is population (households) with average per capita disposable resources below the minimum subsistence budget.

Low-income rate is a proportion of population with average per capita disposable resources (incomes) below the minimum subsistence budget in the total population.

Gini coefficient (index of income concentration, coefficient of income inequality) shows the bias of actual distribution of the total disposable resources (incomes) of the population from the perfect equality line. Gini coefficient is a number between 0 and 1, and the higher the index value, the more unequally disposable resources (incomes) are distributed in the society.

More detailed information on the topic of the section is given in the statistical book of Belstat «Social conditions and standard of living in the Republic of Belarus».

9.1. Minimum consumer budget and minimum subsistence budget

	2011	2012	2013	2014	2015	2016	2017	2018
Minimum consumer budget (monthly per member of a four-persons family) ¹⁾ , BYN (2011-2015 – BYR thsd)	733.6	1 300.3	1 608.3	2 017.2	2 417.0	284.2	317.7	344.0
Minimum subsistence budget (monthly per capita) ¹⁾ , BYN (2011-2015 – BYR thsd)	474.4	825.2	1 023.5	1 311.8	1 538.0	173.1	192.4	210.6
Population with average per capita disposable resources below the minimum consumer budget, thsd	2 440.3	2 419.5	1 720.6	1 691.9	2 112.0	2 719.2	3 010.3	2 667.1
percent of total population	27.2	27.0	19.3	18.9	23.8	31.0	33.9	29.4
Population with average per capita disposable resources below the minimum subsistence budget, thsd	655.5	562.6	488.5	431.9	456.4	498.5	528.1	511.5
percent of total population	7.3	6.3	5.5	4.8	5.1	5.7	5.9	5.6
Ratio to minimum subsistence budget, percent								
of average per capita money income	307.3	343.1	380.4	352.9	321.4	297.4	292.4	303.7
of nominal gross average monthly earnings ²⁾	368.7	408.1	447.6	416.8	397.7	378.4	386.9	416.2
of average pension size ³⁾	225.4	232.8	248.9	233.5	237.3	220.2	208.3	216.2

¹⁾ Estimated value.

²⁾ Estimates are based on the minimum subsistence budget for working-age population.

³⁾ Estimates are based on the minimum subsistence budget for pensioners.

9.2. Main indicators of differentiation of household disposable resources

	2011	2012	2013	2014	2015	2016	2017	2018
Disposable resources, percent	100	100	100	100	100	100	100	100
of which by 20% groups:								
first (with lowest disposable resources)	9.2	9.1	9.2	9.4	9.3	9.3	9.6	9.6
second	13.8	13.9	14.0	13.7	13.7	13.6	13.8	13.7
third	17.4	17.6	17.7	17.1	17.1	16.9	17.1	16.9
fourth	22.6	22.8	22.6	22.0	22.0	21.4	21.7	21.6
fifth (with highest disposable resources)	37.0	36.6	36.5	37.8	37.9	38.8	37.8	38.2
Gini coefficient (index of income concentration)	0.284	0.285	0.283	0.275	0.276	0.279	0.269	0.275
Ratio of average disposable resources, times:								
of highest 20% group to lowest 20% group	4.0	4.0	4.0	4.0	4.1	4.2	4.0	4.0
of highest 10% group to lowest 10% group	6.0	5.9	5.9	6.0	6.1	6.3	5.9	6.0

9.3. Population by ratio of per capita disposable resources to minimum subsistence budget

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Total population	100	100	100	100	100	100	100	100
of which by ratio of per capita disposable resources to minimum subsistence budget, percent:								
0 – 49.9	0.3	0.3	0.2	0.1	0.1	0.2	0.1	0.2
50 – 99.9	7.0	6.0	5.3	4.7	5.0	5.5	5.8	5.4
below the minimum subsistence budget – total	7.3	6.3	5.5	4.8	5.1	5.7	5.9	5.6
100 – 149.9	17.9	15.8	12.3	12.6	15.6	18.5	20.1	17.0
150 – 199.9	22.3	21.2	20.1	21.2	23.1	25.2	25.6	25.8
200 – 249.9	17.9	18.8	19.5	20.0	19.7	19.7	19.4	19.6
250 – 299.9	12.6	12.9	14.5	14.4	12.7	11.9	11.4	11.6
300 – 349.9	7.7	8.5	9.8	9.2	8.6	6.7	6.4	7.4
350 – 399.9	4.8	5.5	6.1	6.2	4.9	4.2	3.9	4.4
above 400	9.5	11.0	12.2	11.6	10.3	8.1	7.3	8.6
above the minimum subsistence budget – total	92.7	93.7	94.5	95.2	94.9	94.3	94.1	94.4

9.4. Low-income rate

(percent of total population of corresponding group)

	2011	2012	2013	2014	2015	2016	2017	2018
Population with per capita disposable resources below the minimum subsistence budget – total	7.3	6.3	5.5	4.8	5.1	5.7	5.9	5.6
of which residing in:								
urban areas	5.8	5.2	4.2	3.7	3.9	4.2	4.6	4.4
rural areas	11.5	9.4	9.0	7.9	8.7	10.0	9.8	9.3
Population by gender and age group:								
children aged under age 16								
0 – 6	14.2	13.0	10.3	8.3	8.8	10.6	10.9	9.2
7 – 15	13.4	10.7	10.7	10.0	11.3	11.7	12.3	11.9
youth aged 16 – 30	7.4	7.3	6.3	5.9	6.0	7.0	7.0	6.6
women aged								
31 – 54	6.5	5.8	5.2	4.7	5.1	5.7	6.3	5.7
55 and over	4.1	2.9	2.4	1.9	1.8	1.8	2.2	2.4
men aged								
31 – 59	6.9	5.4	5.0	4.2	4.7	5.3	5.5	5.6
60 and over	2.9	2.8	2.1	1.2	1.1	1.6	1.5	1.4

9.5. Composition of low-income households

(percent of total low-income households)

	2011	2012	2013	2014	2015	2016	2017	2018
Households with per capita disposable resources below the minimum subsistence budget – total	100	100	100	100	100	100	100	100
of which residing in:								
urban areas	60.0	59.9	59.1	57.6	56.5	55.3	57.2	55.7
rural areas	40.0	40.1	40.9	42.4	43.5	44.7	42.8	44.3
Households without children	43.0	34.9	34.1	31.6	31.2	32.6	31.6	31.4
of which consisting of:								
1 person	16.8	12.8	12.8	13.6	10.7	10.6	11.3	11.4
2 and more persons	26.2	22.1	21.3	18.0	20.5	22.0	20.3	20.0
Households with children under age 18	57.0	65.1	65.9	68.4	68.8	67.4	68.4	68.6
of which with:								
1 child	23.2	29.0	28.4	27.3	29.6	27.7	29.5	30.6
2 and more children	33.8	36.1	37.5	41.1	39.2	39.7	38.9	38.0

10. LABOUR COSTS

Nominal gross average monthly earnings are calculated by dividing gross payroll before income tax and compulsory insurance contributions of employees, by the average payroll number of employees taken to calculate the average earnings, and by the number of months in the period.

Real earnings is a relative statistical measure characterizing the purchasing power of earnings in the reference period resulting from changes in prices of consumer goods and services as compared with the base period; calculated by dividing the index of nominal gross earnings by the consumer price index for the same time period.

10.1. Nominal gross average monthly earnings and minimum consumer budget

Year	Nominal gross average monthly earnings, BYN (1970-2015 – BYR)	Minimum consumer budget (monthly per member of a four-persons family) ¹⁾ , BYN (1995-2015 – BYR thsd)	Ratio of average monthly earnings to minimum consumer budget, percent	Real earnings, percent of previous year
1970	94	x	x	x
1980	142	x	x	x
1990	269	x	x	113.8
1995	755 129	706.9	106.8	95.0
1996	1 212 157	1 098.7	110.3	105.1
1997	2 270 110	1 835.2	123.7	114.3
1998	4 635 191	3 599.5	128.8	118.0
1999	19 580 823	16 813.5	116.5	107.3
2000	58 916	46.7	126.0	112.0
2001	123 021	82.9	148.4	129.6
2002	189 232	129.3	146.4	107.9
2003	250 686	168.3	149.0	103.2
2004	347 519	201.5	172.5	117.4
2005	463 741	229.3	202.2	120.9
2006	582 166	256.6	226.9	117.3
2007	694 045	284.5	244.0	110.0
2008	868 169	340.1	255.3	109.0
2009	981 584	385.3	254.7	100.1
2010	1 217 313	446.2	272.8	115.0
2011	1 899 782	733.6	259.0	101.9
2012	3 676 083	1 300.3	282.7	121.5
2013	5 061 418	1 608.3	314.7	116.4
2014	6 052 367	2 017.2	300.0	101.3
2015	6 714 997	2 417.0	277.8	97.7
2016	722.7	284.21	254.3	96.2
2017	822.8	317.73	259.0	107.5
2018	971.4	343.98	282.4	112.6

¹⁾ Estimated value.

10.2. Nominal gross average monthly earnings by economic activity

(BYN; 2011-2015 – BYR thousand)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	1 899.8	3 676.1	5 061.4	6 052.4	6 715.0	722.7	822.8	971.4
of which:								
agriculture, forestry and fishing	1 328.1	2 758.9	3 846.4	4 583.7	4 928.3	506.9	585.2	684.7
industry	2 083.5	4 035.9	5 469.9	6 349.5	6 861.4	750.9	869.1	1 012.0
mining and quarrying	3 238.1	6 323.6	8 364.5	9 532.3	10 061.0	1 144.8	1 347.7	1 678.2
manufacturing	2 091.0	4 059.1	5 457.4	6 294.6	6 766.3	741.0	856.5	995.5
manufacture of food products, beverages, and tobacco	1 992.4	3 876.5	5 554.5	6 539.7	6 962.5	756.8	850.5	935.5
manufacture of textile articles, wearing apparel, articles of leather and fur	1 414.0	2 800.0	3 830.8	4 402.8	4 605.1	516.8	590.7	666.3
manufacture of products of wood and paper; printing and reproduction of recorded media	1 588.5	3 030.9	4 260.2	5 058.0	5 444.1	588.2	666.1	797.0
manufacture of coke and refined petroleum products	3 484.8	6 855.5	8 832.0	10 183.5	11 009.2	1 156.3	1 331.3	1 633.0
manufacture of chemicals and chemical products	3 563.8	6 431.7	7 926.9	9 826.9	11 607.5	1 220.4	1 376.3	1 678.5
manufacture of basic pharmaceuticals and medicinal products	2 461.9	4 539.8	5 749.3	7 009.9	8 653.7	913.4	1 071.0	1 204.0
manufacture of rubber and plastics products, of other non-metallic mineral products	2 027.2	4 057.5	5 488.2	6 230.7	6 375.9	683.8	786.3	901.7
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	2 411.1	4 608.3	5 959.1	6 744.9	7 041.1	735.9	881.3	1 076.2
manufacture of computer, electronic and optical products	1 830.2	3 566.8	4 937.4	6 156.5	7 290.5	850.0	1 025.0	1 140.5
manufacture of electrical equipment	2 157.7	4 151.2	5 558.2	6 309.5	6 635.5	763.3	854.7	970.5
manufacture of machinery and equipment n.e.c.	2 174.7	4 380.9	5 715.5	6 277.9	6 496.7	721.8	891.0	1 061.2
manufacture of transport vehicles and equipment	2 383.5	4 634.2	5 995.1	6 533.4	6 850.3	750.2	910.4	1 077.5
other manufacturing; repair and installation of machinery and equipment	1 885.7	3 624.4	5 035.6	5 872.7	6 395.2	730.6	816.3	945.3
electricity, gas, steam, hot water and air conditioning supply	2 021.2	3 840.6	5 484.2	6 714.9	7 568.0	828.4	969.5	1 127.5
water supply; waste management and remediation activities	1 737.2	3 304.3	4 832.2	5 700.0	6 121.0	644.6	733.1	864.2

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
construction	2 100.6	4 221.6	6 385.4	7 604.4	7 547.1	736.2	818.8	973.0
wholesale and retail trade; repair of transport vehicles and motorcycles	1 679.4	3 254.8	4 571.6	5 598.0	6 200.5	665.5	769.3	891.3
transportation, storage, postal and courier activities	1 917.0	3 878.7	5 316.4	6 154.1	6 737.1	730.0	813.3	959.8
accommodation and food service activities	1 239.0	2 491.2	3 542.8	4 303.7	4 804.6	515.9	567.2	652.6
information and communication	3 130.6	5 881.0	8 065.2	10 363.7	15 790.7	2 033.1	2 376.6	2 777.2
financial and insurance activities	3 328.5	6 101.2	8 321.2	10 258.9	11 447.0	1 284.0	1 415.7	1 571.2
real estate activities	1 504.4	2 899.2	4 313.4	5 124.5	5 734.5	595.2	725.0	874.0
professional, scientific and technical activities	2 669.7	4 707.3	6 644.6	7 978.7	8 965.2	985.6	1 112.7	1 299.2
administrative and support service activities	1 581.3	3 013.8	4 294.7	5 358.4	6 008.0	592.6	639.2	758.3
public administration	2 159.5	4 029.3	5 908.7	7 339.0	8 361.5	881.3	999.3	1 296.0
education	1 495.9	2 781.6	3 475.8	4 178.1	4 895.0	515.6	567.5	665.0
human health and social work activities	1 575.5	3 012.6	3 769.5	4 599.9	5 448.5	574.8	626.8	739.0
arts, sports, entertainment and recreation	1 775.5	3 236.8	4 085.1	4 767.4	5 546.3	584.5	615.0	734.1
other service activities	1 328.0	2 590.7	3 681.1	4 672.0	5 262.0	576.2	620.5	735.8

10.3. Ratio of nominal gross average monthly earnings by economic activity to the average national level

(percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	100	100	100	100	100	100	100	100
of which:								
agriculture, forestry and fishing	69.9	75.1	76.0	75.7	73.4	70.1	71.1	70.5
industry	109.7	109.8	108.1	104.9	102.2	103.9	105.6	104.2
mining and quarrying	170.4	172.0	165.3	157.5	149.8	158.4	163.8	172.8
manufacturing	110.1	110.4	107.8	104.0	100.8	102.5	104.1	102.5
manufacture of food products, beverages, and tobacco	104.9	105.5	109.7	108.1	103.7	104.7	103.4	96.3
manufacture of textile articles, wearing apparel, articles of leather and fur	74.4	76.2	75.7	72.7	68.6	71.5	71.8	68.6
manufacture of products of wood and paper; printing and reproduction of recorded media	83.6	82.4	84.2	83.6	81.1	81.4	81.0	82.0
manufacture of coke and refined petroleum products	183.4	186.5	174.5	168.3	163.9	160.0	161.8	168.1

LABOUR COSTS

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
manufacture of chemicals and chemical products	187.6	175.0	156.6	162.4	172.9	168.9	167.3	172.8
manufacture of basic pharmaceuticals and medicinal products	129.6	123.5	113.6	115.8	128.9	126.4	130.2	123.9
manufacture of rubber and plastics products, of other non-metallic mineral products	106.7	110.4	108.4	102.9	95.0	94.6	95.6	92.8
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	126.9	125.4	117.7	111.4	104.9	101.8	107.1	110.8
manufacture of computer, electronic and optical products	96.3	97.0	97.5	101.7	108.6	117.6	124.6	117.4
manufacture of electrical equipment	113.6	112.9	109.8	104.2	98.8	105.6	103.9	99.9
manufacture of machinery and equipment n.e.c.	114.5	119.2	112.9	103.7	96.7	99.9	108.3	109.2
manufacture of transport vehicles and equipment	125.5	126.1	118.4	107.9	102.0	103.8	110.6	110.9
other manufacturing; repair and installation of machinery and equipment	99.3	98.6	99.5	97.0	95.2	101.1	99.2	97.3
electricity, gas, steam, hot water and air conditioning supply	106.4	104.5	108.4	110.9	112.7	114.6	117.8	116.1
water supply; waste management and remediation activities	91.4	89.9	95.5	94.2	91.2	89.2	89.1	89.0
construction	110.6	114.8	126.2	125.6	112.4	101.9	99.5	100.2
wholesale and retail trade; repair of transport vehicles and motorcycles	88.4	88.5	90.3	92.5	92.3	92.1	93.5	91.8
transportation, storage, postal and courier activities	100.9	105.5	105.0	101.7	100.3	101.0	98.8	98.8
accommodation and food service activities	65.2	67.8	70.0	71.1	71.6	71.4	68.9	67.2
information and communication	164.8	160.0	159.3	171.2	235.2	281.3	288.8	285.9
financial and insurance activities	175.2	166.0	164.4	169.5	170.5	177.7	172.1	161.7
real estate activities	79.2	78.9	85.2	84.7	85.4	82.4	88.1	90.0
professional, scientific and technical activities	140.5	128.1	131.3	131.8	133.5	136.4	135.2	133.7
administrative and support service activities	83.2	82.0	84.9	88.5	89.5	82.0	77.7	78.1
public administration	113.7	109.6	116.7	121.3	124.5	121.9	121.5	133.4
education	78.7	75.7	68.7	69.0	72.9	71.3	69.0	68.5
human health and social work activities	82.9	82.0	74.5	76.0	81.1	79.5	76.2	76.1
arts, sports, entertainment and recreation	93.5	88.1	80.7	78.8	82.6	80.9	74.7	75.6
other service activities	69.9	70.5	72.7	77.2	78.4	79.7	75.4	75.7

11. SOCIAL PROTECTION

The section presents data on number of pensioners and average pension size, social payments to population, as well as provides data on disabled persons, orphaned children and children deprived of parental care.

Average pension size is calculated by dividing the total amount of granted pensions by the number of pensioners.

Real pension size is characterizing the purchasing power of pensions in the reference period due to the changes in prices of consumer goods and services compared with the base period. Real pension size is calculated by dividing the index of average pension size by the consumer price index for the same time period.

Nursing home for elderly and disabled persons is a state institution of social services, providing inpatient social services and aimed at the organisation and provision of social services to citizens who are in a hardship. According to the legislation, citizens who are in a hardship are entitled to special premises of state housing stock in nursing homes for permanent or temporary (including short-term) stay.

Nursing home for disabled children with special needs is a state institution of social services, providing inpatient social services and aimed at the organisation and provision of social services to disabled children. According to the legislation, disabled children are entitled to special premises of state housing stock in nursing homes for permanent or temporary (including short-term) stay.

Orphaned children are persons under the age of 18, whose both or single parent have died.

Children deprived of parental care – are persons under the age of 18, who have been left without care of single or both parents due to: deprivation of parental rights; taking children away from parents without deprivation of parental rights; recording of parents incapacitated, partially incapacitated, missing, parents' death announcement; parents who are in retrieval, in places of detention; diseases or condition of parents which impede the fulfillment of responsibility for upbringing and maintaining children; parents serving sentences in institutions which carry out the punishment in the form of arrest, restriction of liberty, imprisonment; children left by parents in health institutions; parental consent to adoption of children in case of parental abandonment of children and their separate living with children, as well as who are found abandoned; in other cases of deprivation of parental care.

Boarding institution for children – infant homes, social educational institutions, boarding schools for orphaned children and children deprived of parental care, auxiliary boarding schools, special needs general education boarding schools, special educational institutions, special medical educational institutions and other institutions, providing conditions for living and keeping children.

11.1. Main indicators of pension coverage¹⁾

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of pensioners								
total, thsd persons	2 487	2 512	2 537	2 560	2 593	2 619	2 594	2 561
percent of previous year	100.7	101.0	101.0	100.9	101.3	101.0	99.0	98.7
Number of working pensioners								
total, thsd persons	548	587	605	635	651	666	646	638
percent of total number of pensioners	22.0	23.4	23.8	24.8	25.1	25.4	24.9	24.9
Pensioners ²⁾ per 1000 population	278.0	279.9	282.2	284.2	287.2	289.9	287.5	284.6
Number of employed per 1 pensioner ²⁾	1.78	1.74	1.71	1.69	1.65	1.60	1.60	1.61
Average pension size								
BYN (2011-2015 – BYR thsd)	940.4	1 885.5	2 206.8	2 643.5	2 805.7	297.0	314.3	381.2
percent of previous year	160.8	200.5	117.0	119.8	106.1	105.9	105.8	121.3
Real pension size, percent of previous year	77.1	164.6	100.5	103.1	94.8	95.7	101.2	114.8
Ratio of average pension size and minimum subsistence budget for pensioners, percent	202.9	259.3	254.5	246.5	234.8	221.0	206.8	232.5
Ratio of average annual pension size by old-age and average gross earnings, percent	40.0	40.7	40.7	41.1	41.7	40.5	38.0	36.8

¹⁾ Data on the number of pensioners and pension size are shown for pensioners registered with labour, employment and social protection agencies.

²⁾ Including pensioners under pension coverage in other government bodies.

11.2. Number of pensioners registered with labour, employment and social protection agencies and average pension size

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of pensioners, thsd	2 487	2 512	2 537	2 560	2 593	2 619	2 594	2 561
of which receiving pensions:								
old-age	2 002	2 035	2 062	2 092	2 126	2 158	2 134	2 102
of which pensioners receiving minimum pensions	153	112	116	138	168	200	226	198
disability	270	270	270	267	266	262	258	259
survivor	125	115	108	101	97	94	87	84
social	55	56	57	59	61	63	71	72
Average pension size, BYN (2011-2015 – BYR thsd)	940.4	1 885.5	2 206.8	2 643.5	2 805.7	297.0	314.3	381.2
of which:								
old-age	973.7	1 962.5	2 290.4	2 734.4	2 897.9	305.8	323.1	393.3
of which minimum	683.7	1 343.5	1 569.9	1 912.0	2 085.4	221.6	236.8	279.3
disability	871.7	1 713.4	2 012.1	2 414.6	2 561.0	272.0	289.2	346.3
survivor	633.9	1 224.4	1 450.1	1 764.5	1 885.9	201.6	218.1	259.6
social	530.8	816.0	965.7	1 271.4	1 408.8	163.7	183.5	198.7

11.3. Social payments to the population¹⁾

	2011	2012	2013	2014	2015	2016	2017	2018
Total social payments to the population, BYN mln, (2011-2015 – BYR bn)	30 321	60 531	85 160	101 968	119 197	12 840	13 544	15 157
Share of social payments in total money income of population, percent	18.3	18.8	19.3	19.4	21.2	21.9	21.1	20.8
Change of social payments, percent of previous year (at constant prices)	97.9	125.4	118.9	101.4	103.0	96.4	99.5	106.7

¹⁾ Pensions, benefits, scholarships.

11.4. Expenditure of the Social Protection Fund of the Ministry of Labour and Social Protection of the Republic of Belarus

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Expenditure	27 520	56 276	78 500	94 202	108 193	11 542	12 264	13 615
of which on:								
pensions	21 878	44 342	60 708	73 766	83 386	8 846	9 487	10 528
benefits	4 958	10 442	15 990	18 338	22 498	2 450	2 601	2 898
of which:								
temporary disability	2 048	3 860	5 106	4 568	4 960	508	561	657
maternity, childbirth and child care	2 255	5 004	9 348	11 904	14 014	1 528	1 573	1 718
other expenditure	684	1 492	1 802	2 098	2 309	246	176	189
Percent of total								
Expenditure	100	100	100	100	100	100	100	100
of which on:								
pensions	79.5	78.8	77.3	78.3	77.1	76.7	77.4	77.3
benefits	18.0	18.6	20.4	19.5	20.8	21.2	21.2	21.3
of which:								
temporary disability	7.4	6.9	6.5	4.8	4.6	4.4	4.6	4.8
maternity, childbirth and child care	8.2	8.9	11.9	12.6	13.0	13.2	12.8	12.6
other expenditure	2.5	2.6	2.3	2.2	2.1	2.1	1.4	1.4

11.5. Disabled persons registered with labour, employment and social protection agencies

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of disabled persons registered with labour, employment and social protection agencies								
total, persons	508 433	522 862	508 374	536 755	549 475	554 908	564 967	569 144
per 10 000 population	537.2	552.5	536.9	566.1	578.5	583.8	595.2	600.7
of which:								
number of disabled adults								
total, persons	482 696	496 785	483 233	509 376	520 630	525 320	533 962	537 118
per 10 000 adults	624.1	643.3	627.0	662.3	678.4	686.5	700.1	706.1
number of disabled children under 18 years old								
total, persons	25 737	26 077	25 141	27 379	28 845	29 588	31 005	32 026
per 10 000 children	148.7	149.7	142.7	153.0	158.1	159.7	166.3	171.4

11.6. Nursing homes for the elderly and disabled adults and children

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of nursing homes	77	79	79	80	80	80	80	81
of which:								
for elderly and disabled adults	67	69	69	70	70	70	70	72
for disabled children	10	10	10	10	10	10	10	9
Number of places in nursing homes, thsd	18.2	18.7	18.7	19.3	19.4	19.7	19.6	20.1
of which:								
for elderly and disabled adults	16.4	16.9	16.9	17.5	17.6	17.9	17.8	18.6
for disabled children	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.5
People living in nursing homes, thsd	17.7	18.0	18.2	18.4	18.6	18.7	19.0	19.1
of which:								
for elderly and disabled adults	16.0	16.2	16.4	16.7	16.9	17.0	17.3	17.7
for disabled children	1.7	1.8	1.8	1.7	1.7	1.7	1.7	1.4

11.7. Boarding institutions for children and family-type children's homes

(beginning of academic year)

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Infant homes ¹⁾	11	11	11	11	10	10	9	9
children therein	1 063	912	839	716	713	614	590	583
Children's homes	29	27	25	21	20	19	17	15
children therein	1 887	1 609	1 543	1 268	1 201	1 058	942	744
Boarding houses for disabled children ¹⁾	10	10	10	10	10	10	10	9
children therein	972	915	872	812	754	712	685	593
Boarding schools for orphaned children and children deprived of parental care	12	10	9	7	4	4	3	3
children therein	1 022	907	715	551	317	277	174	205
Special needs general education and auxiliary boarding schools	48	46	43	42	42	41	40	39
children therein	5 004	4 706	4 420	4 297	4 224	4 032	3 720	3 569
Children's villages (towns)	6	6	6	6	6	6	6	6
foster children therein	486	516	531	522	469	468	427	416
Children's social shelters	130	127	121	116	111	106	103	103
children therein	1 432	1 221	1 173	959	992	886	790	948
Family-type children's homes	167	187	204	229	247	267	276	275
children therein	1 160	1 306	1 445	1 565	1 645	1 795	1 885	1 854

¹⁾ At the end of year.

11.8. Orphaned children and children deprived of parental care

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
New orphaned children and children deprived of parental care registered (including those not placed at the beginning of the year)	4 199	3 218	2 869	2 765	2 848	2 554	2 369	2 383
of which placed in:								
infant homes, children's homes, boarding houses, boarding schools, family-type children's homes and children's villages (towns)	1 035	794	689	569	595	569	520	544
guardian and foster families, adopted	2 784	2 124	1 894	1 974	1 946	1 755	1 653	1 574
vocational-technical, secondary specialized and higher education institutions with state support	202	138	122	89	127	138	115	134
Number of orphaned children and children deprived of parental care in children's boarding institutions at the beginning of academic year:								
infant homes ¹⁾	691	584	545	496	459	341	326	335
children's homes	1 855	1 601	1 536	1 250	1 153	993	847	689
boarding houses for disabled children ¹⁾	632	603	564	515	497	463	435	390
boarding schools for orphaned children and children deprived of parental care	1 019	907	715	551	313	274	174	205
special needs general education and auxiliary boarding schools	1 518	1 478	1 399	1 370	1 295	1 197	1 084	1 001
children's villages (towns)	486	516	531	522	469	468	427	416
children's social shelters	144	174	221	246	168	152	153	175
Number of orphaned children and children deprived of parental care brought up in families at the end of year:								
family-type children's homes, guardian and foster families	18 382	18 067	17 637	17 234	16 840	16 300	15 672	14 896
adopted	10 257	10 431	10 231	10 478	10 701	10 964	11 168	11 433

¹⁾ At the end of year.

12. HOUSING STOCK

The section contains statistics on housing stock, housing conditions, and provision of housing stock with amenities.

Housing stock comprises all housing units in the Republic of Belarus regardless of the ownership, located in a given area, and includes housing units of general type, social housing, service living quarters, living quarters in residence halls, living quarters of special service housing stock, special housing units, commercial housing units, and other.

Housing stock does not include summer and garden houses; rooms in sanatoria, resorts, holiday hotels, camping sites, hotels; premises designed for habitation but not completely constructed; mobile facilities (caravans, tents and the like); structures built without authorization, whether or not used for habitation; premises of correctional, detention and similar facilities.

Total floor space of housing unit (apartment, one-dwelling house) is defined as the sum of floor space of habitable and utility rooms (kitchens, halls, indoor corridors and stairs, bath and shower rooms, toilet facilities, storerooms, furnace rooms and other rooms that are not habitable) at the aboveground, attic, basement and underground levels, heated adjacent structures and verandas, excluding the floor space of non-heated (cold) rooms, loggias, balconies, and terraces.

Provision of housing stock with amenities is equipping of housing with facilities, i.e. piped water supply, sewerage, central heating, gas, hot water supply, bathrooms.

Provision of population with housing is defined as total floor space of dwelling per inhabitant. The indicator is calculated by dividing total floor space of housing stock at the end of the year by the number of population at the end of the year.

Persons registered for improving their housing conditions are individuals with total floor space per family member less than 15 square metres (and less than 10 square metres per family member in Minsk city).

12.1. Main indicators of housing conditions

(end of year)

Year	Total housing stock, mln m ² of total floor space	Squarer metres of total floor space per inhabitant	Individuals (families) registered for improving their housing conditions, thsd	Individuals (families) that were provided with housing and improved their housing conditions, thsd
1990	182.4	17.9	669.8	89.1
1991	187.2	18.4	685.4	79.9
1992	194.8	19.0	703.6	75.2
1993	198.8	19.4	687.1	66.7
1994	200.4	19.6	651.8	55.8
1995	200.5	19.7	623.8	32.0
1996	201.4	19.9	612.5	31.2
1997	203.6	20.2	610.0	36.8
1998	207.1	20.6	585.2	39.2
1999	208.2	20.8	579.7	30.9
2000	212.1	21.3	568.8	24.2
2001	215.0	21.7	558.8	25.9
2002	216.6	22.0	555.9	20.0
2003	219.2	22.5	522.2	19.3

Continued

Year	Total housing stock, mln m ² of total floor space	Squarer metres of total floor space per inhabitant	Individuals (families) registered for improving their housing conditions, thsd	Individuals (families) that were provided with housing and improved their housing conditions, thsd
2004	221.4	22.8	525.0	25.6
2005	220.7	22.9	564.8	31.3
2006	220.5	23.0	623.1	34.0
2007	222.6	23.3	717.5	38.5
2008	224.8	23.6	701.0	30.8
2009	228.2	24.0	793.1	41.6
2010	232.9	24.6	855.6	48.9
2011	237.0	25.0	849.2	47.7
2012	240.3	25.4	813.6	39.2
2013	243.5	25.7	773.0	38.7
2014	247.7	26.1	742.2	36.6
2015	251.3	26.5	718.3	33.2
2016	254.4	26.8	694.0	24.2
2017	256.4	27.0	678.0	22.0
2018	258.6	27.3	663.8	22.7

12.2. Housing stock (end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Total housing stock, mln m ² of total floor space	237.0	240.3	243.5	247.7	251.3	254.4	256.4	258.6
of which state housing stock	31.5	29.0	25.5	20.1	17.4	15.4	14.9	15.1
Share of state housing stock in total housing stock, percent	13.3	12.1	10.5	8.1	7.0	6.1	5.8	5.8
Average per inhabitant, m ²	25.0	25.4	25.7	26.1	26.5	26.8	27.0	27.3
Total urban housing stock mln m ² of total floor space	161.5	164.9	168.4	172.3	175.2	177.7	179.9	182.1
of which state housing stock	23.9	21.8	19.0	14.3	12.0	10.2	9.7	9.8
Share of state housing stock in total urban housing stock, percent	14.8	13.2	11.3	8.3	6.9	5.7	5.4	5.4
Average per inhabitant, m ²	22.5	22.8	23.2	23.5	23.8	24.0	24.3	24.5
Total rural housing stock, mln m ² of total floor space	75.5	75.4	75.1	75.5	76.1	76.7	76.5	76.6
of which state housing stock	7.6	7.2	6.5	5.8	5.4	5.2	5.2	5.3
Share of state housing stock in total rural housing stock, percent	10.1	9.6	8.7	7.7	7.1	6.8	6.8	6.9
Average per inhabitant, m ²	33.0	33.6	34.3	35.0	35.7	36.5	36.8	37.4

12.3. Urban housing stock

(end of year)

Year	Total floor space of housing units, mln m ²	Year	Total floor space of housing units, mln m ²	Year	Total floor space of housing units, mln m ²
1940	12.9	2001	137.4	2010	157.3
1960	24.4	2002	138.8	2011	161.5
1970	42.9	2003	141.1	2012	164.9
1975	56.7	2004	143.4	2013	168.4
1980	71.2	2005	144.4	2014	172.3
1985	86.5	2006	144.7	2015	175.2
1990	106.3	2007	147.3	2016	177.7
1995	123.7	2008	149.8	2017	179.9
2000	135.0	2009	153.1	2018	182.1

12.4. Housing stock in the state of failure and dilapidated condition

(end of year; thousand square metres of total floor space)

	2011	2012	2013	2014	2015	2016	2017	2018
Housing stock in the state of failure and dilapidated condition	313.3	293.0	282.9	288.0	267.8	244.1	221.7	208.1
of which:								
in dilapidated condition	251.8	228.4	208.7	210.4	192.6	178.8	162.3	146.5
in the state of failure	61.5	64.6	74.2	77.6	75.2	65.3	59.4	61.6
Share of housing stock in the state of failure and dilapidated condition in total housing stock, percent	0.13	0.12	0.12	0.12	0.11	0.10	0.09	0.08

12.5. Improvement of housing conditions

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of individuals (families) that were provided with dwelling and improved their housing conditions, thsd	47.7	39.2	38.7	36.6	33.2	24.2	22.0	22.7
of which in:								
urban areas	43.1	35.3	34.3	31.3	27.8	20.0	19.3	20.1
rural areas	4.6	3.9	4.3	5.3	5.5	4.2	2.7	2.6
Number of individuals (families) registered for improving their housing conditions, thsd	849.2	813.6	773.0	742.2	718.3	694.0	678.0	663.8
of which in:								
urban areas	768.3	734.8	696.2	668.7	648.2	627.8	617.4	604.5
rural areas	80.9	78.8	76.8	73.5	70.1	66.2	60.6	59.3

12.6. Housing stock with amenities

(end of year; percent)

	Urban areas						Rural areas						
	2013	2014	2015	2016	2017	2018	2013	2014	2015	2016	2017	2018	
Share of total floor space equipped with:													
water supply system	88.4	88.8	89.2	89.4	89.6	89.9	44.3	46.0	48.1	49.5	51.1	52.7	
sewerage	87.7	88.2	88.6	88.8	89.1	89.3	40.5	42.3	44.2	46.0	47.8	49.6	
central heating	89.8	90.1	90.4	90.6	90.8	91.0	38.3	40.3	42.0	43.5	45.2	46.6	
gas	84.1	84.1	83.1	82.9	82.6	82.4	94.3	94.4	94.6	94.8	94.9	94.9	
hot water	82.3	82.8	83.7	84.1	84.4	84.7	28.1	30.5	32.6	34.7	36.5	39.0	
bath or shower	83.1	83.6	84.3	84.5	84.9	85.2	33.6	35.3	37.0	38.7	40.4	42.2	
floor electric cooker	14.0	14.0	15.1	15.3	15.5	15.8	1.3	1.5	1.6	1.7	1.9	2.1	

12.7. Amenities in housing occupied by households

(data of sample household living standards survey; beginning of year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Share of households residing in apartments (houses) equipped with¹⁾:									
central heating	84.0	84.6	85.7	86.5	86.4	87.5	88.3	89.5	90.5
water supply system	86.4	86.3	88.6	89.9	90.5	92.6	93.7	94.7	95.5
sewerage	84.4	83.7	86.6	87.8	88.5	91.1	91.9	93.4	93.9
hot water	78.3	77.8	80.8	82.7	83.6	85.1	86.1	88.6	89.7
gas	89.9	89.4	89.1	90.9	91.0	90.8	90.5	90.5	89.7
bath or shower	78.4	77.8	80.3	81.9	81.8	84.3	85.5	86.1	87.5

¹⁾ From 2015 including those who rent a dwelling from individuals.

12.8. Households by type of occupied dwelling

(data of sample household living standards survey; beginning of year; percent of total)

	Total		By residence			
	2018	2019	urban areas		rural areas	
			2018	2019	2018	2019
Total households	100	100	100	100	100	100
of which residence in:						
apartment building	65.6	64.7	81.5	82.0	23.9	20.1
blocked or single-family resident building	31.2	32.2	14.5	13.8	75.2	79.6
hostel	3.2	3.1	4.0	4.2	0.9	0.3

12.9. Households by total floor space of occupied dwelling¹⁾

(data of sample household living standards survey; beginning of year;
percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total households	100	100	100	100	100	100	100	100	100
of which with total floor space of occupied dwelling per person, m ²									
up to 12.0	8.1	7.8	7.3	8.3	7.8	7.9	7.7	7.0	6.5
12.0 – 14.9	9.8	8.9	8.7	8.6	9.1	9.0	8.5	8.5	7.9
15.0 – 16.9	8.0	8.5	7.9	7.9	8.0	7.9	7.8	8.6	8.4
17.0 – 19.9	9.7	9.2	8.9	8.8	8.5	9.1	8.1	8.4	9.4
20.0 – 29.9	25.0	24.4	24.7	24.9	25.0	23.5	25.2	24.2	24.6
30.0 – 39.9	15.0	15.5	16.2	15.0	14.9	14.7	15.3	15.4	14.8
40 and over	24.4	25.7	26.3	26.5	26.7	27.9	27.4	27.9	28.4

¹⁾ From 2015 including those who rent a dwelling from individuals.

12.10. Households with different average per capita disposable resources by type of occupied dwelling in 2018

(data of sample household living standards survey;
percent of total)

	Households by 20% group				
	first (with lowest disposable resources)	second	third	fourth	fifth (with highest disposable resources)
Total households	100	100	100	100	100
of which with total floor space of occupied dwelling per person, m ²					
up to 12.0	14.3	8.5	5.9	4.1	3.0
12.0 – 14.9	14.5	10.2	6.8	5.9	3.8
15.0 – 16.9	11.9	8.5	6.9	7.5	9.0
17.0 – 19.9	11.1	9.1	9.3	7.9	4.9
20.0 – 29.9	23.8	24.9	25.8	25.7	23.9
30.0 – 39.9	9.7	14.0	15.6	18.0	20.1
40 and over	14.7	24.8	29.7	30.9	35.3

13. OFFENCE

The section contains the data of the Ministry of Internal Affairs of the Republic of Belarus on criminality, including the selected types of the most dangerous and most frequently committed crimes, road traffic accidents and victims thereof. There is information on offenders, their gender, age and social status, as well as on persons in places of detention. Data on the number of convicted, their composition and distribution by main types of penalties imposed by courts are provided by the Supreme Court of the Republic of Belarus.

Criminality is a socio-legal phenomenon comprising crimes registered in a specific territory during a specified period of time and characterised by qualitative and quantitative measures.

Crime is a guiltily committed socially dangerous deed (action or inaction) which is featured by the characteristics specified in the Criminal Code and is forbidden by it under penalty.

Recorded crime is a crime disclosed, officially registered and reflected in statistical data of the Ministry of Internal Affairs of the Republic of Belarus in the reporting period.

Personal crime is a crime against the life and health, sexual immunity and sexual freedom, patterns of family relations and interests of minors, personal liberty, honour and dignity, and constitutional rights and liberties of a person and a citizen.

Juvenile delinquency comprises total crimes committed by minors 14 to 18 years of age.

Detected offenders are persons recognized as accused, as well as persons to whom criminal proceeding have been terminated or refused to initiate criminal proceeding on non-rehabilitating grounds.

A **person is deemed convicted** from the day the court verdict takes legal effect up to the expiration or expungement of conviction unless the sentence was quashed in accordance with the legally established procedure.

A **crime** is deemed to be **committed by a group of persons (collective crime)** if at least two persons jointly participated in the commitment of this crime as actors (accomplices).

A **victim** is deemed a person who was inflicted physical, property or moral damage by a socially dangerous deed foreseen by the Criminal Code, and in respect to whom the body carrying out criminal procedure has passed victim verdict.

Convicted are persons against whom court verdicts of guilty were passed that entered into legal force.

Persons **convicted to confinement** serve a term in correctional institutions. Correctional institutions comprise correctional camps, juvenile correctional facilities, prison facilities, and treatment correctional facilities.

Persons convicted to confinement for the term of more than five years for committing especially grave crimes, for specially dangerous repetition of crime; convicted for whom death penalty was substituted with life sentence in terms of clemency; sentenced to life imprisonment; and also convicted transferred to prison from correctional camps for gross violation of punishment service serve their sentence in **prison facilities**.

Investigative detention facilities perform the functions of correctional institution for persons convicted to confinement, left in detention centres to perform upkeep work.

Minors convicted to confinement as well as convicted left in juvenile correctional facilities after they reach age 18 serve punishment in **juvenile correctional facilities**.

Road traffic accident resulting in human death or injury is an accident involving at least one moving motor vehicle and as a result of which people were killed or injured.

Road traffic fatalities comprise deaths due to incurred injuries occurred at the place of road traffic accident or within 30 days from the accident provided there is a documented cause and effect relationship between the death and the accident.

Road traffic injuries comprise cases of bodily injuries incurred in road traffic accidents which resulted in incapacity or hospitalisation, or outpatient treatment after the first medical aid was rendered for at least one day. Where necessary, the prescription of outpatient treatment is documented by medical certificates.

13.1. Number of recorded crimes

	2011	2012	2013	2014	2015	2016	2017	2018
Crimes recorded	132 052	102 127	96 676	93 932	96 982	92 943	86 326	83 813
of which:								
homicide or attempted homicide	404	385	410	438	423	437	348	311
intentional severe bodily injury	1 216	1 055	1 005	926	842	737	696	723
rape or attempted rape	119	96	140	141	145	137	184	152
theft	73 598	56 378	46 356	40 528	40 417	37 121	32 718	29 950
looting	3 252	2 367	2 459	2 171	2 116	1 891	1 545	1 463
robbery	389	289	311	289	284	225	174	135
fraud	3 901	2 617	3 364	4 074	3 768	4 823	4 156	4 239
disruptive conduct	3 643	1 748	2 153	2 880	3 956	4 066	4 146	4 182
bribery	1 322	933	1 319	782	1 112	1 254	1 922	1 999
violation of traffic regulations or operation motor vehicle	1 541	1 430	1 165	1 156	1 054	905	931	945
of which fatal	541	517	424	364	344	298	304	290
drug-related crimes	4 532	4 230	5 037	7 356	7 296	6 457	5 481	4 983
Recorded crimes per 100 000 population	1 394	1 079	1 021	991	1 022	978	909	884

In 2018 1.7 thsd economic crimes were detected, of which 1.1 thsd crimes were grave or especially grave.

**13.2. Recorded crimes according to the sections
of the special part of the Criminal Code**

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Total crimes recorded	100	100	100	100	100	100	100	100
of which:								
against person	9.9	9.6	11.3	12.3	13.5	13.9	14.3	15.4
against property and economic regulations	68.3	67.6	62.1	58.0	56.2	55.4	53.1	52.2
against public safety and health	9.0	10.2	10.7	12.1	11.2	10.4	9.7	9.3
against public order and morals	3.4	2.2	2.8	3.9	5.1	5.9	6.5	6.6
against the State, power and administration	8.4	9.4	11.8	12.0	11.9	12.3	13.9	13.5
other	1.0	1.0	1.3	1.7	2.1	2.1	2.5	3.0

13.3. Crimes committed by selected category of offenders

	2011	2012	2013	2014	2015	2016	2017	2018
Crimes committed:								
by minors or with their accompliceship	3 886	3 220	2 577	2 654	2 878	2 356	2 043	1 665
by persons with previous conviction	36 844	30 847	29 307	27 429	26 824	25 404	23 647	23 492
collectively	8 591	6 892	5 319	5 333	6 423	6 618	5 596	5 066
under the influence of alcohol	26 906	21 691	19 869	18 345	17 610	16 584	16 018	15 091
under the influence of drugs	1 271	1 577	1 709	2 138	2 275	2 016	1 889	1 750

13.4. Composition of offenders

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Offenders detected	66 315	52 981	49 801	49 943	53 082	51 551	47 692	46 447
of which:								
by gender:								
men	56 358	45 083	41 990	42 456	45 162	43 343	39 547	38 165
women	9 957	7 898	7 811	7 487	7 920	8 208	8 145	8 282
by age at committing crime:								
14 – 15	1 011	813	590	657	667	585	533	500
16 – 17	2 336	1 797	1 393	1 583	1 710	1 419	1 183	1 044
18 – 29	28 549	22 729	20 818	20 510	20 429	18 419	15 893	14 217
30 and over	34 419	27 642	27 000	27 193	30 276	31 128	30 083	30 686
by occupation at committing crime:								
manual workers	19 552	15 451	14 402	12 847	12 195	11 212	11 105	11 236
office workers	1 745	1 517	1 447	1 504	1 760	1 860	1 779	1 955
students of educational establishments	4 010	2 972	2 389	2 565	2 669	2 352	1 986	1 795
persons neither in employment, nor in education	37 197	30 117	28 618	30 056	32 992	32 234	28 902	27 686

13.5. Victims of criminal assault

(persons)

Year	Number of victims of criminal assault		Of which as a result of criminal assault			
			fatalities		damage to health inflicted	
	women	men	women	men	women	men
2011	41 119	58 244	438	946	515	652
2012	31 379	44 208	404	791	231	379
2013	29 191	39 762	343	779	114	301
2014	27 678	37 578	331	648	171	305
2015	28 859	39 343	270	592	138	271
2016	27 439	37 691	290	541	114	208
2017	25 054	33 741	255	525	75	177
2018	24 636	32 182	253	537	65	156

13.6. Juvenile victims¹⁾ of criminal assault

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Victims	9 017	6 485	7 287	7 730	9 256	8 817	8 090	7 763
of which:								
fatalities	69	70	48	45	33	43	48	42
damage to health inflicted	101	48	31	42	20	22	14	18

¹⁾ Age 17 and younger.**13.7. Court convictions that entered into legal force**

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Convicted	54 829	40 356	38 508	40 617	43 420	44 770	43 135	40 612
of which for:								
homicide or attempted homicide	382	309	336	464	409	433	371	314
intentional severe bodily injury	1 170	886	952	862	799	781	663	628
rape or attempted rape	86	64	61	92	80	77	70	66
theft	17 245	14 338	11 531	10 981	11 326	12 358	11 868	10 847
looting	2 516	1 576	1 623	1 655	1 651	1 598	1 371	1 253
robbery	404	284	281	342	338	275	204	170
fraud	1 002	639	640	777	751	859	977	965
disruptive conduct	2 325	1 025	1 081	1 629	2 249	2 529	2 682	2 594
bribery	184	102	103	118	189	241	283	562
violation of traffic regulations or operation of motor vehicle	1 018	708	718	763	549	658	588	615
drug-related crimes	2 757	2 253	2 494	3 471	3 929	3 605	2 942	2 452

13.8. Convicted offenders under 30 years of age by selected type of crime

(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Convicted	25 962	18 784	17 168	17 777	18 426	17 754	15 840	13 462
of which for:								
theft	9 312	7 284	5 634	4 893	4 964	5 131	4 590	3 747
homicide or attempted homicide	123	112	117	140	117	117	78	60
intentional severe bodily injury	470	303	343	292	235	251	193	155
rape or attempted rape	55	44	34	50	40	35	33	32
drug-related crime	1 668	1 284	1 442	2 448	2 734	2 230	1 526	1 158

13.9. Composition of convicted offenders

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Convicted	100	100	100	100	100	100	100	100
of which by age:								
14 – 17	3.6	2.7	2.5	2.3	2.5	3.0	2.8	2.4
18 – 24	25.3	24.3	22.1	22.6	21.1	19.0	17.1	15.1
25 – 29	18.4	19.6	20.0	18.9	18.8	17.6	16.9	15.6
30 – 49	45.3	45.8	47.7	47.8	48.7	50.0	51.5	54.2
50 and over	7.4	7.6	7.7	8.4	8.9	10.4	11.7	12.7
Of total convicted offenders:								
women	13.2	12.7	13.8	13.2	12.8	13.9	15.4	16.5
persons with previous conviction	60.8	65.7	64.9	46.4	42.4	40.5	40.2	41.4
working-age persons neither in employment, nor in education	43.5	44.8	44.1	47.6	52.0	53.2	50.0	46.6

13.10. Convicted offenders by main type of sentence imposed by court

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Convicted	100	100	100	100	100	100	100	100
of which by type of sentence:								
confinement	21.6	21.5	23.2	26.9	31.3	30.7	27.9	23.7
restraint	19.0	16.5	16.0	17.7	18.7	18.3	18.4	19.0
suspended sentence	5.4	6.4	6.5	6.9	4.5	4.4	4.4	4.6
correctional tasks	8.8	9.0	7.4	7.0	5.3	4.6	4.6	4.8
community service	8.1	7.3	7.8	8.5	9.7	9.9	11.0	11.7
probation	3.2	3.3	2.9	2.4	1.9	3.2	3.0	3.1
fine	9.3	9.3	11.9	11.4	11.2	11.6	12.7	13.1
other punishment	24.6	26.7	24.3	19.2	17.4	17.3	18.0	20.0

13.11. Number of persons held in detention places

(end of year; persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Persons held in detention places	36 652	28 841	28 471	29 776	33 329	35 169	34 356	32 556
of which in:								
adult correctional facilities	29 983	23 059	21 855	22 859	25 657	27 959	28 073	26 338
by gender:								
women	2 670	1 940	1 986	2 232	2 611	2 848	2 949	2 834
men	27 313	21 119	19 869	20 627	23 046	25 111	25 124	23 504
of which by age:								
18 – 19	880	781	436	758	599	837	579	486
20 – 39	20 787	15 469	14 995	15 109	17 106	18 317	17 937	16 290
40 – 49	5 457	4 297	4 031	4 397	4 954	5 540	5 851	5 775
50 and over	2 859	2 512	2 393	2 595	2 998	3 265	3 706	3 787
juvenile correctional facilities	385	238	157	170	231	279	269	237
of which by age:								
14 – 18	117	74	76	84	113	109	92	58
18 and over	268	164	81	86	118	170	177	179
prisons	674	628	600	589	555	549	585	564
pre-trial detention	5 610	4 916	5 859	6 158	6 886	6 382	5 429	5 417
of which minors	82	71	79	118	119	81	46	58
Convicted to confinement								
first time	13 256	10 334	9 596	10 123	11 915	13 388	14 019	13 709
two times	5 560	4 027	2 964	2 650	2 999	3 157	3 161	2 934
three or more times	12 226	9 564	10 052	10 845	11 529	12 242	11 747	10 496

13.12. Road traffic accidents and victims

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Recorded road traffic accidents resulting in human death or injury, cases	5 897	5 187	4 730	4 550	4 151	3 654	3 418	3 399
of which with children involved	580	456	437	429	361	351	324	451
Number of persons killed in road traffic accidents	1 200	1 039	894	757	664	588	589	549
of which children	36	28	20	30	12	18	21	22
Number of persons injured in road traffic accidents	6 334	5 569	5 033	4 854	4 424	3 923	3 620	3 680
of which children	592	463	442	434	372	333	303	429
Caused by driver under the influence of alcohol								
Recorded road traffic accidents resulting in human death or injury, cases	894	702	577	529	497	380	361	306
Number of persons killed in road traffic accidents	226	181	135	102	124	84	87	78
Number of persons injured in road traffic accidents	1 053	782	688	622	590	434	396	341

14. CULTURE, SPORTS AND MASS MEDIA

The section contains statistical information characterizing activities of the cultural and recreation, physical training and sports organisations and production of print media.

Public library is a library that meets the universal information needs of library users.

Club is a cultural organisation or subdivision of legal entity that organize culture recreation (free time) of the population by creation of conditions to engage citizens in creative activity, development and realization of their creative abilities (opportunities), satisfaction of their educational, aesthetic, cognitive and entertainment needs, as well as their need for interpersonal relations and recreation. Clubs comprise palaces (houses, centres) of culture (arts), centres (houses) of folk arts (folklore), modern arts, centres (houses) of crafts, cultural centres for youth, centres of national culture and others.

Professional theatre is the creative team of theatrical art with a professional troupe. The network of professional theatres includes opera and ballet, drama, musical, children's and youth theatres. Data on theatres do not include folk and amateur theatres.

Physical culture and sports facilities are objects intended for physical culture and sports.

Indicators of **printed matter production** include the number of registered editions (publications) of books, brochures, magazines, newspapers and other periodicals, their single and annual circulation.

14.1. Culture and recreation

14.1.1. Immovable heritage properties included in the State List of Historic and Cultural Values of the Republic of Belarus

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Immovable heritage properties	5 278	5 379	5 379	5 373	5 373	5 352	5 351	5 355
of which sites of:								
architecture	1 661	1 763	1 763	1 759	1 759	1 809	1 793	1 797
history	1 192	1 191	1 191	1 192	1 192	1 204	1 209	1 211
arts	61	60	60	60	60	61	67	66
archaeology	2 349	2 350	2 350	2 347	2 347	2 263	2 267	2 266

14.1.2. Main indicators of cultural organisations

	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of public libraries	5 200	3 849	3 738	3 606	3 458	3 059	2 893	2 722	2 621	2 589
number of users, thsd persons	4 505	3 810	3 765	3 707	3 633	3 457	3 264	3 146	3 082	3 231
Number of clubs	4 654	3 695	3 578	3 473	3 307	3 054	2 937	2 819	2 714	2 674
Number of museums	134	158	160	162	162	157	157	156	159	159
attendance, thsd visits	3 804	4 990	5 299	5 724	5 731	6 090	6 309	6 384	6 664	6 958
Number of professional theatres	27	27	27	28	28	28	28	28	29	29
attendance, thsd visits	2 047	1 981	1 852	1 891	1 858	1 819	1 792	1 711	1 666	1 783
Number of circuses	2	2	2	2	2	2	2	2	2	2
attendance, thsd visits	615	368	602	596	680	659	634	514	503	495
Number of zoological parks	4	5	5	5	5	5	5	5	5	5
attendance, thsd visits	638	840	656	925	893	1 062	1 319	1 361	747	775
Number of concert organisations	13	16	17	18	19	19	19	19	19	19
attendance, thsd visits	1 935	1 931	1 429	1 529	1 487	1 539	1 376	1 145	1 028	1 128

14.1.3. Public libraries

	2011	2012	2013	2014	2015	2016	2017	2018
Number of public libraries	3 738	3 606	3 458	3 059	2 893	2 722	2 621	2 589
of which in:								
urban areas	688	686	705	674	638	606	589	586
rural areas	3 050	2 920	2 753	2 385	2 255	2 116	2 032	2 003
Library stock, mln units	67.7	66.5	65.8	62.5	59.9	57.8	56.0	54.5
Number of users, thsd persons	3 765	3 707	3 633	3 457	3 264	3 146	3 082	3 231
of which in:								
urban areas	2 537	2 511	2 487	2 405	2 320	2 256	2 229	2 399
rural areas	1 228	1 196	1 146	1 052	944	890	853	832
Library stock lent to users annually, mln units	69.6	69.0	67.7	64.7	61.2	58.9	57.9	56.8
of which in:								
urban areas	46.8	46.7	46.3	44.8	43.2	41.9	41.4	40.8
rural areas	22.8	22.3	21.5	19.9	18.0	17.0	16.5	16.0
Average library stock per library, thsd units	18	18	19	20	21	21	21	21
Average library stock per user, units	18	18	18	18	18	18	18	17
Average library stock lent annually per user, units	18	19	19	19	19	19	19	18
of which in:								
urban areas	18	19	19	19	19	19	19	17
rural areas	19	19	19	19	19	19	19	19
Average number of users per library	1 007	1 028	1 051	1 130	1 128	1 156	1 176	1 248
of which in:								
urban areas	3 687	3 660	3 527	3 567	3 636	3 724	3 786	4 094
rural areas	403	410	416	441	419	420	420	415
Per 1000 population:								
library stock, units	7 150	7 026	6 946	6 589	6 308	6 082	5 902	5 757
users of public libraries, persons	398	392	384	365	344	331	325	341

14.1.4. National Library of Belarus

	2011	2012	2013	2014	2015	2016	2017	2018
Library stock, thsd units	9 132.3	9 263.8	9 371.1	9 486.3	9 605.7	9 714.5	9 824.8	9 928.8
Library stock lent to users annually, thsd units	2 658.2	2 606.8	2 601.3	2 535.8	2 545.9	2 449.3	2 397.4	2 368.4

14.1.5. Clubs

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of clubs	3 578	3 473	3 307	3 054	2 937	2 819	2 714	2 674
of which in:								
urban areas	580	569	565	568	555	554	527	533
rural areas	2 998	2 904	2 742	2 486	2 382	2 265	2 187	2 141
Number of club groups, thsd	27.1	27.0	26.6	24.7	24.7	23.6	22.7	22.1
Participants to club groups, thsd persons	331.7	339.8	331.4	298.4	304.0	284.3	270.0	256.7

14.1.6. Museums

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of museums	160	162	162	157	157	156	159	159
of which:								
historical	44	43	43	43	43	43	44	43
combined	87	91	91	94	94	93	95	97
natural science	–	–	–	2	2	2	2	2
arts	15	14	14	14	14	14	14	13
literature studies	7	7	7	4	4	4	4	4
specialized	7	7	7	–	–	–	–	–
Number of items in the main collection, thsd	3 061.0	3 114.7	3 169.5	3 215.2	3 268.9	3 320.3	3 376.9	3 429.0
of which:								
historical	870.4	881.1	898.0	973.9	1 000.5	1 014.9	1 037.6	1 046.7
combined	1 858.8	1 895.6	1 926.5	1 990.0	2 011.2	2 043.2	2 072.5	2 113.0
natural science	–	–	–	4.4	4.5	4.5	4.6	4.6
arts	74.4	78.0	80.3	83.5	86.1	88.5	91.1	91.8
literature studies	166.7	168.5	171.6	163.4	166.6	169.2	171.1	173.0
specialized	90.8	91.5	93.2	–	–	–	–	–
Annual attendance, thsd visits	5 299.4	5 724.3	5 731.0	6 089.5	6 308.8	6 384.5	6 664.1	6 958.4
of which:								
historical	1 440.7	1 521.0	1 543.0	1 960.1	2 184.7	2 200.1	2 273.8	2 431.3
combined	2 737.0	3 021.3	2 996.8	3 142.9	3 153.2	3 169.8	3 342.5	3 531.3
natural science	–	–	–	125.2	108.6	108.0	106.2	108.3
arts	464.6	536.6	494.2	498.5	499.3	538.8	564.0	547.2
literature studies	356.8	338.2	399.0	362.8	362.9	367.7	377.6	340.3
specialized	300.2	307.3	298.0	–	–	–	–	–
Attendance per 1000 population, visits	559	605	605	643	665	672	702	734

14.1.7. Theatres

	2011	2012	2013	2014	2015	2016	2017	2018
Number of professional theatres (end of year)	27	28	28	28	28	28	29	29
of which:								
opera and ballet	1	1	1	1	1	1	1	1
drama and musical	18	19	19	19	19	19	20	20
children's and youth	8	8	8	8	8	8	8	8
Annual attendance, thsd visits	1 851.5	1 890.9	1 857.6	1 818.9	1 792.2	1 710.6	1 665.7	1 783.2
Attendance per 1000 population, visits	195	200	196	192	189	180	175	188

14.1.8. Circuses

	2011	2012	2013	2014	2015	2016	2017	2018
Number of circuses (end of year)	2	2	2	2	2	2	2	2
Number of performances	408	426	463	420	439	375	363	359
Annual attendance, thsd visits	602.4	595.9	679.6	659.0	634.1	513.6	502.8	494.6
Attendance per 1000 population, visits	64	63	72	70	67	54	53	52

14.1.9. Zoological parks

	2011	2012	2013	2014	2015	2016	2017	2018
Number of zoological parks (end of year)	5	5	5	5	5	5	5	5
Total area, hectares	23.7	23.7	23.4	23.5	23.5	23.5	23.5	22.7
Annual attendance, thsd visits	655.6	924.6	893.1	1 062.2	1 318.7	1 360.9	747.2	775.2
Attendance per 1000 population, visits	69	98	94	112	139	143	79	82
Annual number of organized excursions	545	835	604	603	761	655	687	756
Annual number of off-site exhibitions	11	11	16	26	30	22	21	16

14.2. Physical training and sports

14.2.1. Physical training and sports facilities

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Total facilities	26 602	23 210	23 171	22 790	23 278	23 167	23 291	23 326
of which:								
stadiums	232	176	177	148	144	136	137	134
arenas	45	42	43	51	52	52	51	52
sports facilities with artificial ice	30	31	34	36	35	35	37	37
shooting ranges	916	715	706	651	655	625	606	604
gymnasiums	5 076	4 757	4 734	4 594	4 588	4 510	4 503	4 507
swimming pools	285	310	312	315	332	327	340	353

14.2.2. Number of persons practicing physical exercise and sports

(thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	1 719.3	1 763.5	1 797.8	1 915.1	1 982.1	2 157.3	2 278.9	2 342.6
of which in rural areas	401.6	392.8	390.5	373.0	384.6	384.8	415.5	439.8

14.2.3. Specialized education and sports training institutions and secondary school-colleges of Olympic reserve

	2011	2012	2013	2014	2015	2016	2017	2018
Number of institutions								
Secondary schools-colleges of Olympic reserve	12	12	12	12	11	11	11	11
Olympic training (reserve) centres	41	44	44	49	49	54	57	56
Specialized children and youth schools of Olympic reserve	199	198	214	212	212	210	210	228
Children and youth sports schools	227	226	189	185	185	179	186	174
Enrolment, persons								
Secondary schools-colleges of Olympic reserve	3 404	3 642	3 176	2 987	2 967	3 024	3 140	3 189
Olympic training (reserve) centres	12 201	12 576	12 862	14 243	14 541	15 313	16 495	16 044
Specialized children and youth schools of Olympic reserve	94 442	92 237	96 960	94 646	94 583	93 466	92 801	95 284
Children and youth sports schools	81 078	80 723	63 609	63 485	64 043	62 263	62 282	53 600

14.3. Mass media

14.3.1. Production of books and brochures, magazines and newspapers

	2010	2011	2012	2013	2014	2015	2016	2017
Books and brochures								
Number of books and brochures (printed units)	11 084	11 344	11 441	11 613	10 273	9 581	9 590	9 665
of which in Belarusian	940	1 073	1 153	1 105	1 168	1 122	1 314	1 323
Circulation, mln units	34.3	33.1	31.4	31.2	21.6	23.1	23.1	25.6
of which in Belarusian	2.9	4.0	3.9	3.6	3.7	3.7	4.3	4.3
Magazines and other periodicals (including periodic compilations and bulletins)								
Number of magazines and other periodicals	918	897	921	936	906	870	862	824
of which in Belarusian	160	151	133	132	135	143	122	123
Annual circulation, mln units	60.5	65.4	75.7	78.3	63.6	53.6	44.0	38.2
of which in Belarusian	2.9	2.7	2.4	2.1	1.9	1.6	1.5	1.3
Newspapers								
Number of newspapers (titles)	693	662	654	619	585	549	530	501
of which in Belarusian	183	187	189	186	185	181	180	176
Single circulation, mln units	7.3	6.5	6.6	6.3	5.9	5.5	5.2	4.6
of which in Belarusian	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.1
Annual circulation, mln units	494.9	467.3	455.0	445.4	426.5	407.5	368.5	344.1
of which in Belarusian	134.4	127.3	121.3	107.4	101.0	98.6	93.4	90.3

15. NATIONAL ACCOUNTS AND ECONOMIC BALANCES

The System of National Accounts (SNA) is a system of interrelated indicators used for description and analysis of macroeconomic processes.

The key indicator of the system is the **Gross Domestic Product (GDP)**, which characterizes the value of goods and services produced in all kinds of economic activity of the country and intended for final consumption, accumulation and net exports.

GDP can be calculated in three ways: from the production side, from the use side and through sources of income.

GDP from the production side is calculated as the sum of values added of economic activities and net taxes on products.

GDP from the use side represents the total final consumption expenditure of households, government and non-profit institutions serving households (NPISHs), gross capital formation and net exports of goods and services.

The method of constructing GDP through sources of income is not basic because reflects distributive transactions directly related to the production of goods and services (compensation of employees, taxes on production and imports less subsidies) the balancing item of which is gross operating surplus and gross mixed income.

This method is only used to analyse the value structure of GDP, but not to determine its nominal volume or changes.

Goods and services account characterizes total resources of goods and services in the economy as a whole as well as uses thereof.

The resource side of the account records output of goods and services, imports of goods and services, taxes on products less subsidies.

The use side express intermediate consumption, final consumption expenditure, gross fixed capital formation, changes in inventories and exports of goods and services.

There is no balancing item in this account. Its resource side is equal to use side.

The Production account records transactions directly referred to the production of goods and services.

The resource side of the Production account records output of goods and services, and taxes on products less subsidies for products.

The use side reflects intermediate consumption of goods and services.

The balancing item is the gross value added.

At the level of the economy as a whole the **GDP** is a balancing item of the production account.

Output is the total value of goods and services that are result of economic activity of residents in the reference period.

Intermediate consumption is the value of goods and services consumed in the process of production over the reference period.

Gross value added is the value of output less intermediate consumption, calculated by economic activities. The term «Gross» means that the indicator includes the value of fixed capital consumed in the process of production.

The **production sector** comprises the following economic activities: agriculture, forestry and fishing; mining and quarrying; manufacturing; electricity, gas, steam, hot water and air conditioning supply; water supply; waste management and remediation activities; construction.

The **services sector** covers the services of wholesale and retail trade; repair of transport vehicles and motorcycles; transportation, storage, postal and courier activities; accommodation and food service activities; information and communication; financial and insurance activities; real estate activities; professional, scientific and technical activities; administrative and support service activities; public administration; education; human health and social work activities; arts, sports, entertainment and recreation; other service activities.

Net taxes on production and imports include taxes on products and other taxes on production. The term «Net» means that taxes are shown excluding the related subsidies.

Taxes on products cover taxes collected in proportion to the quantity or value of goods and services produced and sold or imported by resident units.

Subsidies are current unrequited payments from the budget provided those organisations are really producing particular goods or services.

Other taxes on production are taxes related to the use of production factors (land, assets, labour force) as well as the state duty for special permission (licence) for selected economic activities or other compulsory payments required to carry out resident's economic activity.

Generation of income account reflects distributive transactions directly linked to the production process.

The resource side of the generation of income account records the gross value added (at the level of the economy as a whole records the GDP).

The use side reflects expenditures of producers out of the gross value added: compensation of employees, taxes on production and imports less subsidies on production and imports.

The balancing item of the account is gross operating surplus. For organisations established by households where household members can provide unpaid labour input, the balancing item contains the element of labour compensation that cannot be separated from the income of the owner. For such organisations the balancing item is called gross mixed income.

Compensation of employees is defined as compensation of employees and contributions in state social insurance. Compensation of employees is recorded on a gross basis, e. i. before tax and other payments in accordance with the legislation of the Republic of Belarus, reflects compensation of all the employees of resident organisations irrespective of whether these employees are residents or non-residents.

Gross operating surplus is the part of the gross value added which remains with producers after deducting outlays related to the compensation of employees and taxes on production and imports.

Allocation of primary income account shows how primary income obtained from the production activity or property is distributed among institutional units or economy sectors and the rest of the world. It is not directly linked to the production process.

The resource side of the account records gross operating surplus and gross mixed income, compensation of employees, taxes on production and imports less subsidies for production and imports, and property income receivable.

The use side of the account reflects property income payable.

The balancing item of the account is the **balance of primary income**.

At the level of the economy as a whole, resources of this account consist of GDP and property income receivable from the rest of the world. The use side reflects only property income payable to the rest of the world. The balancing item is the balance of primary income for the economy as a whole is called **gross national income**.

Property income is income receivable by institutional units from putting the financial assets and non-financial non-produced assets at the disposal of other institutional units (income from property leasing, selling of licenses, use of natural resources, acquired goodwill).

Gross National Income is the sum of primary income receivable by residents including the balance of primary income receivable from the rest of the world. GNI is equal to GDP plus primary income receivable from other countries and less primary income payable to other countries.

The secondary distribution of income account reflects the income distribution and shows how the balance of primary income of an institutional unit or sector of economy transforms into disposable income through current transfers less social transfers in kind, receivable and payable.

The resource side of the account shows the gross national income and current transfers receivable from the rest of the world.

The use side shows the transfers payable to the rest of the world.

The balancing item of the account is the **gross disposable income** which is intended for final consumption and accumulation.

Transfer is defined as a transaction in which one institutional unit provides a good, a service or an asset to another institutional unit without receiving from the latter any good, a service or an asset in return as counterpart. Transfers are subdivided into current and capital transfers. They may be either in cash or in kind.

Current transfers include the following major types: taxes on income, profit, property and other revenues from taxes; state social insurance contributions; social insurance benefits; other current transfers.

Gross disposable income is defined as income left at the disposal of resident institutional units for final consumption and gross saving. It is equal to the sum of gross national income and current transfers receivable less income payable as current transfers.

Use of gross disposable income account shows how sectors of households, general government and non-profit institutions serving households distribute their disposable income between final consumption expenditure and gross saving.

Gross disposable income is brought forward from the secondary distribution of income account to the resource side of the given account.

The use side shows final consumption expenditure.

The balancing item of the account is **gross saving**. It represents that part of gross disposable income that is not spent on final consumption of goods and services.

Gross saving may have a positive or a negative value depending on whether disposable income exceeds final consumption expenditure or vice versa.

Final consumption expenditure consists of household final consumption expenditure, general government final consumption expenditure on individual goods and services and collective services, and also final consumption expenditure of non-profit institutions serving households. Such grouping shows which sector pays for final consumption.

Household final consumption expenditure comprises household expenditure on consumption goods and services to meet personal needs. Household final consumption expenditure consists of expenditure on (consumption) goods and services, final consumption of goods received as income in kind (except social transfers in kind), expenditure on consumption of goods and services produced by households for own final consumption.

General government final consumption expenditure on individual goods and services consists of expenditure incurred by general government on consumption goods and services intended for individual consumption and financed from the budget.

General government final consumption expenditure on collective services consist on expenditure incurred by general government on services provided by organisations which are compensated from the budget that meet the needs not of individual households, but of the society as a whole or of selected population groups (defence, public administration, science, roads).

Final consumption expenditure of non-profit institutions serving households is expenditure incurred by public institutions on consumption goods and services to be provided to households free of charge, including the services provided by these institutions to their employees in the field of education, healthcare, and culture.

Gross fixed capital formation is defined as resident units' investment in fixed assets with the purpose to create new income in future by using those in production.

Changes in inventories is the difference between opening stocks and closing stocks valued at average market prices of the period in question in order to eliminate price effects. Includes changes in productive stocks, work-in-progress, finished products and goods and state material reserves.

The capital account reflects the value of non-financial assets acquired or disposed of by resident institutional units as a result of transactions and shows changes in the net capital (acquisition less disposal) in the result of saving and capital transfers.

The main source of financing of capital transactions is gross saving, which is brought forward from the use of gross disposable income account. Other sources of funding these transactions are capital transfers receivable less capital transfers payable.

The balancing item of the account is net lending (+) or net borrowing (-).

Capital transfers are transactions where one institutional unit transfers assets (in cash or in kind) to another unit on a free of charge basis, generally for investment purposes. Capital transfers are normally nonrecurrent and large-scale in value transactions related to the acquisition or disposal of assets by the parties to the transaction. They include taxes on capital, investment subsidies, and other capital transfers.

Net lending (+) or net borrowing (-) is the difference between the net capital as a result of saving and capital transfers and net acquisition of non-financial assets (acquisition of non-financial assets less disposal, less consumption of fixed capital). At the level of the total economy, net lending or net borrowing show the value of resources payable to the rest of the world or receivable from the rest of the world

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

In the System of National Accounts economic transactions are based on accrual at current market prices.

Market price (purchaser's price) is the amount paid by the purchaser for the delivery of a unit of a good or service. It includes any trade and transport charges and taxes on products (except non-deductible value-added tax) less subsidies on products.

In order to eliminate the effects of different tax and subsidy rates on the structure of production and generation of income, the indicators of gross value added by economic activity are shown at basic prices.

Basic price is the price receivable by the producer for a unit of a good or service less any taxes on products, and plus subsidies on products (except subsidies on imports).

In the SNA methodology, the intermediate consumption and changes in inventories are estimated excluding holding gains (losses), which are defined as the value of products receivable by the asset owner as a result of price changes due to inflation. Under the conditions of inflation holding gains (losses) can be rather substantial.

Revaluation at constant prices is made both for produced GDP and for the use side. Prices of the previous year are used as constant prices. The indicators of produced GDP are revaluated at constant prices with the double deflation method where the gross value added at constant prices is the difference between the value of output and the value of intermediate consumption at constant prices.

Output and intermediate consumption are revaluated at constant prices with two methods:

- deflating of data at current prices for the accounting year for a definite economic activity with corresponding price indices;
- extrapolating of data at current prices for the base year for a definite economic activity with volume indices or physical indicators adequately reflecting trends in this economic activity.

GDP deflator index is the price index of all final goods and services the value of which is included in the GDP of the country. It is a ratio of the nominal GDP at market prices of the current year to the real GDP at the prices of the base year.

Statistical discrepancy between the gross domestic product produced and gross domestic product consumed shows the difference between GDP values calculated with different methods: as a sum of gross values added of economic activities and as a sum of final consumption expenditure, gross capital formation and net exports of goods and services.

National wealth is accumulated non-financial and financial assets less financial liabilities that are disposed by the country at the moment.

Fixed assets is a part of the national wealth; produced tangible assets which are used repeatedly or permanently for a long time (at least 1 year) in production of goods, work done, services provided. The value of fixed assets includes revaluation. Changes in their volume are given in constant prices.

Original cost of fixed assets is the cost of fixed assets at which the assets are taken onto accounting as fixed assets, including costs directly related to the creation, acquisition, delivery, installation, assembly of fixed assets and making them suitable for use.

Residual cost of fixed assets is the original cost of fixed assets net of accumulated depreciation.

Replacement rate of fixed assets is the ratio of the value of fixed assets commissioned within the reference year, to the value of fixed assets at the end of year at constant prices.

Retirement (liquidation) rate of fixed assets is the ratio of the value of fixed assets retired (liquidated) within the reference year to the value of fixed assets at the beginning of the reference year at constant prices.

Depreciation (wear) of fixed assets is the process of transferring the value of fixed assets to the value of goods produced with their use during their useful life.

Depreciation (wear) rate of fixed assets is the ratio of depreciation accumulated to the end of year of available fixed assets (the difference between its original and residual value) to the original value of the same fixed assets on the same date, as percent.

Tangible circulating assets cover the value of productive stocks, work in progress, finished products and goods, state stockpiles. What makes the tangible circulating assets particular, is that they, participating in one production cycle, change their material form, fully transferring their value to the value of goods and services produced thereof.

Data are compiled in accordance with the main provisions of the System of National Accounts 2008 (SNA 2008).

The national accounts data for 2018 are provisional.

More detailed information on the System of National Accounts is presented in the statistical book of Belstat «National Accounts of the Republic of Belarus».

15.1. National accounts

15.1.1. Volume and dynamics of Gross Domestic Product

	2011	2012	2013	2014	2015	2016	2017	2018
GDP (at current prices), BYN mln (2011-2015 – BYR bn)	307 245.0	547 616.7	670 688.5	805 792.7	899 098.1	94 949.0	105 748.2	121 568.3
of which:								
production sector	135 467.2	243 215.3	286 469.8	343 929.3	350 428.1	35 941.7	41 369.0	46 069.1
services sector	135 581.8	237 078.2	304 638.7	367 862.2	429 244.7	46 072.1	50 371.8	58 016.0
net taxes on products	36 196.0	67 323.2	79 580.0	94 001.2	119 425.3	12 935.2	14 007.4	17 483.2
GDP per capita, BYN (2011-2015 – BYR thsd)	32 433.2	57 860.1	70 852.4	85 048.5	94 745.5	9 993.0	11 133.4	12 818.9
GDP (at constant prices), percent of previous year	105.5	101.7	101.0	101.7	96.2	97.5	102.5	103.0
GDP deflator index, percent of previous year	170.8	175.2	121.3	118.1	116.0	108.3	108.6	111.6

15.1.2. Goods and services account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Resources								
Output at basic prices	676 363.6	1 176 483.4	1 343 722.4	1 535 132.3	1 682 952.1	181 334.0	207 306.0	239 198.6
Imports of goods and services	244 287.1	406 925.0	412 355.3	448 910.5	520 614.3	59 533.0	70 405.2	84 225.2
Taxes on products	49 329.1	85 981.8	102 148.5	118 811.2	145 283.1	15 512.7	16 267.2	19 942.4
Subsidies on products (-)	13 133.1	18 658.6	22 568.5	24 810.0	25 857.8	2 577.5	2 259.8	2 459.2
Total	956 846.7	1 650 731.6	1 835 657.7	2 078 044.0	2 322 991.7	253 802.2	291 718.6	340 907.0
Uses								
Intermediate consumption	405 314.6	696 189.9	752 613.9	823 340.8	903 279.3	99 320.2	115 565.2	135 113.5
Final consumption expenditure	190 964.7	337 432.2	433 842.7	536 508.5	609 580.5	66 619.0	74 138.8	84 520.2
Gross capital formation	114 349.2	192 182.1	260 213.9	280 746.5	261 050.4	25 140.2	29 641.6	33 431.6
Exports of goods and services	241 080.9	431 395.5	391 236.6	442 710.6	521 573.7	59 352.0	70 628.8	85 614.9
Statistical discrepancy	5 137.3	-6 468.1	-2 249.4	-5 262.4	27 507.8	3 370.8	1 744.2	2 226.8
Total	956 846.7	1 650 731.6	1 835 657.7	2 078 044.0	2 322 991.7	253 802.2	291 718.6	340 907.0

15.1.3. Production account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Resources								
Output at basic prices	676 363.6	1 176 483.4	1 343 722.4	1 535 132.3	1 682 952.1	181 334.0	207 306.0	239 198.6
Taxes on products	49 329.1	85 981.8	102 148.5	118 811.2	145 283.1	15 512.7	16 267.2	19 942.4
Subsidies on products (-)	13 133.1	18 658.6	22 568.5	24 810.0	25 857.8	2 577.5	2 259.8	2 459.2
Total	712 559.6	1 243 806.6	1 423 302.4	1 629 133.5	1 802 377.4	194 269.2	221 313.4	256 681.8
Uses								
Intermediate consumption	405 314.6	696 189.9	752 613.9	823 340.8	903 279.3	99 320.2	115 565.2	135 113.5
GDP	307 245.0	547 616.7	670 688.5	805 792.7	899 098.1	94 949.0	105 748.2	121 568.3
Total	712 559.6	1 243 806.6	1 423 302.4	1 629 133.5	1 802 377.4	194 269.2	221 313.4	256 681.8

15.1.4. Generation of income account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Resources								
GDP	307 245.0	547 616.7	670 688.5	805 792.7	899 098.1	94 949.0	105 748.2	121 568.3
Total	307 245.0	547 616.7	670 688.5	805 792.7	899 098.1	94 949.0	105 748.2	121 568.3
Uses								
Compensation of employees	125 436.6	237 726.0	339 059.9	397 817.4	429 285.0	44 844.4	49 666.9	58 215.8
Taxes on production and imports	52 366.7	93 604.9	113 118.1	134 241.5	165 367.7	17 798.1	18 658.3	22 614.5
of which:								
on products	49 329.1	85 981.8	102 148.5	118 811.2	145 283.1	15 512.7	16 267.2	19 942.4
other taxes on production	3 037.6	7 623.1	10 969.6	15 430.3	20 084.6	2 285.4	2 391.1	2 672.1
Subsidies on production and imports (-)	13 133.1	18 658.6	22 568.5	24 810.0	36 204.3	3 529.8	3 049.4	3 121.0
of which:								
on products	13 133.1	18 658.6	22 568.5	24 810.0	25 857.8	2 577.5	2 259.8	2 459.2
other subsidies on production	–	–	–	–	10 346.5	952.3	789.6	661.8
Gross operating surplus and gross mixed income	142 574.8	234 944.4	241 079.0	298 543.8	340 649.7	35 836.3	40 472.4	43 859.0
Total	307 245.0	547 616.7	670 688.5	805 792.7	899 098.1	94 949.0	105 748.2	121 568.3

15.1.5. Allocation of primary income account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Resources								
Gross operating surplus and gross mixed income	142 574.8	234 944.4	241 079.0	298 543.8	340 649.7	35 836.3	40 472.4	43 859.0
Compensation of employees	128 488.5	242 570.8	344 365.7	404 566.5	435 228.0	45 618.4	50 780.5	59 380.9
of which:								
balance of compensation receivable from the rest of the world and compensation payable to non-residents in Belarus	3 051.9	4 844.8	5 305.8	6 749.1	5 943.0	774.0	1 113.6	1 165.1
Taxes on production and imports	52 366.7	93 604.9	113 118.1	134 241.5	165 367.7	17 798.1	18 658.3	22 614.5
Subsidies on production and imports (-)	13 133.1	18 658.6	22 568.5	24 810.0	36 204.3	3 529.8	3 049.4	3 121.0
Property income receivable from the rest of the world	964.0	2 712.5	2 111.8	1 945.6	2 952.9	464.0	581.1	756.9
Total	311 260.9	555 174.0	678 106.1	814 487.4	907 994.0	96 187.0	107 442.9	123 490.3
Uses								
Property income payable to the rest of the world	7 411.1	19 815.7	30 969.5	32 868.0	47 001.3	5 715.3	5 666.9	6 694.3
Gross national income	303 849.8	535 358.3	647 136.6	781 619.4	860 992.7	90 471.7	101 776.0	116 796.0
Total	311 260.9	555 174.0	678 106.1	814 487.4	907 994.0	96 187.0	107 442.9	123 490.3

15.1.6. Secondary distribution of income account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Resources								
Gross national income	303 849.8	535 358.3	647 136.6	781 619.4	860 992.7	90 471.7	101 776.0	116 796.0
Current transfers receivable from the rest of the world	9 395.5	16 525.2	18 591.4	19 492.6	19 086.3	3 045.0	4 372.7	5 559.0
Total	313 245.3	551 883.5	665 728.0	801 112.0	880 079.0	93 516.7	106 148.7	122 355.0
Uses								
Current transfers payable to the rest of the world	24 140.9	43 368.5	41 032.8	43 051.9	14 225.1	1 839.8	2 392.6	2 625.1
Gross disposable income	289 104.4	508 515.0	624 695.2	758 060.1	865 853.9	91 676.9	103 756.1	119 729.9
Total	313 245.3	551 883.5	665 728.0	801 112.0	880 079.0	93 516.7	106 148.7	122 355.0

15.1.7. Use of gross disposable income account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Resources								
Gross disposable income	289 104.4	508 515.0	624 695.2	758 060.1	865 853.9	91 676.9	103 756.1	119 729.9
Total	289 104.4	508 515.0	624 695.2	758 060.1	865 853.9	91 676.9	103 756.1	119 729.9
Uses								
Final consumption expenditure	190 964.7	337 432.2	433 842.7	536 508.5	609 580.5	66 619.0	74 138.8	84 520.2
of which:								
households	147 953.6	259 992.5	339 704.1	420 821.9	470 058.7	51 121.5	56 843.4	64 683.5
general government	41 319.4	74 293.5	90 072.2	110 830.9	134 161.3	14 862.5	16 552.6	18 993.9
non-profit institutions serving households	1 691.7	3 146.2	4 066.4	4 855.7	5 360.5	635.0	742.8	842.8
Gross saving	98 139.7	171 082.8	190 852.5	221 551.6	256 273.4	25 057.9	29 617.3	35 209.7
Total	289 104.4	508 515.0	624 695.2	758 060.1	865 853.9	91 676.9	103 756.1	119 729.9

15.1.8. Capital account

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Changes in liabilities and net worth								
Gross saving	98 139.7	171 082.8	190 852.5	221 551.6	256 273.4	25 057.9	29 617.3	35 209.7
Capital transfers receivable from the rest of the world	32.3	21.0	37.7	47.7	53.1	8.8	2.9	2.6
Capital transfers payable to the rest of the world (-)	2.2	2.6	0.9	1.0	8.3	2.7	2.1	1.0
Total	98 169.8	171 101.2	190 889.3	221 598.3	256 318.2	25 064.0	29 618.1	35 211.3
Changes in assets								
Gross fixed capital formation	115 788.0	182 992.2	249 407.9	267 719.5	257 630.4	24 155.1	27 661.6	31 460.7
Changes in inventories	-1 438.8	9 189.9	10 806.0	13 027.0	3 420.0	985.1	1 980.0	1 970.9
Net lending (+), net borrowing (-), and statistical discrepancy	-16 179.4	-21 080.9	-69 324.6	-59 148.2	-4 732.2	-76.2	-23.5	1 779.7
Total	98 169.8	171 101.2	190 889.3	221 598.3	256 318.2	25 064.0	29 618.1	35 211.3

15.1.9. Production account by economic activity in 2011

(at current prices; BYR billion)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	470 931.3	335 464.1	135 467.2
agriculture, forestry and fishing	58 615.1	34 029.7	24 585.4
mining and quarrying	4 554.7	1 325.0	3 229.7
manufacturing	319 993.8	238 812.3	81 181.5
electricity, gas, steam, hot water and air conditioning supply	25 269.3	20 734.4	4 534.9
water supply; waste management and remediation activities	4 901.6	3 003.9	1 897.7
construction	57 596.8	37 558.8	20 038.0
Services sector	205 432.3	69 850.5	135 581.8
wholesale and retail trade; repair of transport vehicles and motorcycles	70 973.6	25 878.7	45 094.9
transportation, storage, postal and courier activities	32 214.4	15 268.6	16 945.8
accommodation and food service activities	3 932.0	1 691.1	2 240.9
information and communication	11 389.5	4 750.3	6 639.2
financial and insurance activities	15 923.8	2 775.0	13 148.8
real estate activities	14 989.4	4 085.7	10 903.7
professional, scientific and technical activities	8 424.7	2 101.0	6 323.7
administrative and support service activities	3 633.6	1 385.9	2 247.7
public administration	11 381.8	2 257.0	9 124.8
education	14 986.3	3 527.3	11 459.0
human health and social work activities	10 779.7	3 441.3	7 338.4
arts, sports, entertainment and recreation	4 669.7	1 829.7	2 840.0
other service activities	2 133.8	858.9	1 274.9
Total activities	676 363.6	405 314.6	271 049.0
Taxes on products	x	x	49 329.1
Subsidies on products (-)	x	x	13 133.1
GDP	x	x	307 245.0

15.1.10. Production account by economic activity in 2012

(at current prices; BYR billion)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	819 667.0	576 451.7	243 215.3
agriculture, forestry and fishing	102 273.3	57 746.9	44 526.4
mining and quarrying	7 723.6	2 360.6	5 363.0
manufacturing	561 502.0	425 786.6	135 715.4
electricity, gas, steam, hot water and air conditioning supply	41 517.6	27 507.1	14 010.5
water supply; waste management and remediation activities	9 181.1	5 756.2	3 424.9
construction	97 469.4	57 294.3	40 175.1
Services sector	356 816.4	119 738.2	237 078.2
wholesale and retail trade; repair of transport vehicles and motorcycles	110 833.5	36 127.1	74 706.4
transportation, storage, postal and courier activities	59 838.2	27 414.3	32 423.9
accommodation and food service activities	7 544.1	3 577.7	3 966.4
information and communication	20 194.8	6 863.0	13 331.8
financial and insurance activities	27 805.6	9 309.7	18 495.9
real estate activities	23 787.4	6 338.4	17 449.0
professional, scientific and technical activities	14 475.0	4 446.8	10 028.2
administrative and support service activities	7 595.9	2 434.3	5 161.6
public administration	20 261.8	4 305.1	15 956.7
education	27 282.9	6 341.2	20 941.7
human health and social work activities	23 664.5	7 973.0	15 691.5
arts, sports, entertainment and recreation	9 322.4	3 260.9	6 061.5
other service activities	4 210.3	1 346.7	2 863.6
Total activities	1 176 483.4	696 189.9	480 293.5
Taxes on products	x	x	85 981.8
Subsidies on products (-)	x	x	18 658.6
GDP	x	x	547 616.7

15.1.11. Production account by economic activity in 2013

(at current prices; BYR billion)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	880 702.8	594 233.0	286 469.8
agriculture, forestry and fishing	113 828.7	68 160.9	45 667.8
mining and quarrying	8 790.6	2 675.5	6 115.1
manufacturing	552 074.7	404 552.4	147 522.3
electricity, gas, steam, hot water and air conditioning supply	46 437.6	31 195.8	15 241.8
water supply; waste management and remediation activities	10 334.8	5 902.6	4 432.2
construction	149 236.4	81 745.8	67 490.6
Services sector	463 019.6	158 380.9	304 638.7
wholesale and retail trade; repair of transport vehicles and motorcycles	133 816.3	51 006.5	82 809.8
transportation, storage, postal and courier activities	79 209.1	36 485.7	42 723.4
accommodation and food service activities	11 217.7	5 521.0	5 696.7
information and communication	29 971.0	9 466.3	20 504.7
financial and insurance activities	26 252.0	6 406.2	19 845.8
real estate activities	40 899.2	9 319.7	31 579.5
professional, scientific and technical activities	18 503.0	5 072.9	13 430.1
administrative and support service activities	14 327.6	4 349.0	9 978.6
public administration	27 974.8	5 739.3	22 235.5
education	33 493.9	7 904.4	25 589.5
human health and social work activities	29 308.6	10 202.7	19 105.9
arts, sports, entertainment and recreation	12 371.7	4 746.3	7 625.4
other service activities	5 674.7	2 160.9	3 513.8
Total activities	1 343 722.4	752 613.9	591 108.5
Taxes on products	x	x	102 148.5
Subsidies on products (-)	x	x	22 568.5
GDP	x	x	670 688.5

15.1.12. Production account by economic activity in 2014

(at current prices; BYR billion)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	992 028.0	648 098.7	343 929.3
agriculture, forestry and fishing	141 224.2	82 376.7	58 847.5
mining and quarrying	8 989.6	3 520.0	5 469.6
manufacturing	605 980.5	436 058.6	169 921.9
electricity, gas, steam, hot water and air conditioning supply	55 870.0	35 365.2	20 504.8
water supply; waste management and remediation activities	11 852.5	6 044.6	5 807.9
construction	168 111.2	84 733.6	83 377.6
Services sector	543 104.3	175 242.1	367 862.2
wholesale and retail trade; repair of transport vehicles and motorcycles	153 561.1	55 506.3	98 054.8
transportation, storage, postal and courier activities	83 204.7	37 314.3	45 890.4
accommodation and food service activities	13 758.2	6 410.5	7 347.7
information and communication	36 759.7	11 112.2	25 647.5
financial and insurance activities	34 000.8	7 971.6	26 029.2
real estate activities	48 042.1	9 171.0	38 871.1
professional, scientific and technical activities	27 733.8	7 241.8	20 492.0
administrative and support service activities	14 923.7	5 687.5	9 236.2
public administration	33 498.8	6 331.8	27 167.0
education	41 695.9	9 073.0	32 622.9
human health and social work activities	37 741.6	12 920.3	24 821.3
arts, sports, entertainment and recreation	10 651.3	3 702.2	6 949.1
other service activities	7 532.6	2 799.6	4 733.0
Total activities	1 535 132.3	823 340.8	711 791.5
Taxes on products	x	x	118 811.2
Subsidies on products (-)	x	x	24 810.0
GDP	x	x	805 792.7

15.1.13. Production account by economic activity in 2015

(at current prices; BYR billion)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	1 048 626.2	698 198.1	350 428.1
agriculture, forestry and fishing	147 674.3	91 182.1	56 492.2
mining and quarrying	9 023.2	3 785.4	5 237.8
manufacturing	653 810.1	468 197.6	185 612.5
electricity, gas, steam, hot water and air conditioning supply	74 060.3	47 913.4	26 146.9
water supply; waste management and remediation activities	12 729.5	6 279.4	6 450.1
construction	151 328.8	80 840.2	70 488.6
Services sector	634 325.9	205 081.2	429 244.7
wholesale and retail trade; repair of transport vehicles and motorcycles	170 294.7	61 021.1	109 273.6
transportation, storage, postal and courier activities	92 961.9	43 249.0	49 712.9
accommodation and food service activities	14 837.0	7 466.0	7 371.0
information and communication	50 468.3	13 352.4	37 115.9
financial and insurance activities	43 173.0	9 225.8	33 947.2
real estate activities	56 727.6	12 251.6	44 476.0
professional, scientific and technical activities	31 467.6	7 658.1	23 809.5
administrative and support service activities	16 239.9	6 341.0	9 898.9
public administration	40 057.7	8 646.6	31 411.1
education	49 247.7	10 914.8	38 332.9
human health and social work activities	46 875.9	16 818.5	30 057.4
arts, sports, entertainment and recreation	12 892.1	4 578.6	8 313.5
other service activities	9 082.5	3 557.7	5 524.8
Total activities	1 682 952.1	903 279.3	779 672.8
Taxes on products	x	x	145 283.1
Subsidies on products (-)	x	x	25 857.8
GDP	x	x	899 098.1

15.1.14. Production account by economic activity in 2016

(at current prices; BYN million)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	111 894.2	75 952.5	35 941.7
agriculture, forestry and fishing	16 890.0	10 343.0	6 547.0
mining and quarrying	1 015.1	417.5	597.6
manufacturing	70 971.6	51 837.3	19 134.3
electricity, gas, steam, hot water and air conditioning supply	9 388.2	5 802.5	3 585.7
water supply; waste management and remediation activities	1 346.4	663.2	683.2
construction	12 282.9	6 889.0	5 393.9
Services sector	69 439.8	23 367.7	46 072.1
wholesale and retail trade; repair of transport vehicles and motorcycles	17 252.8	6 836.5	10 416.3
transportation, storage, postal and courier activities	9 946.4	4 535.6	5 410.8
accommodation and food service activities	1 743.2	935.9	807.3
information and communication	6 306.1	1 699.3	4 606.8
financial and insurance activities	4 983.6	1 111.1	3 872.5
real estate activities	6 697.5	1 324.5	5 373.0
professional, scientific and technical activities	3 601.7	1 003.0	2 598.7
administrative and support service activities	1 530.7	593.9	936.8
public administration	4 414.7	1 074.7	3 340.0
education	5 295.2	1 372.0	3 923.2
human health and social work activities	5 343.2	2 024.5	3 318.7
arts, sports, entertainment and recreation	1 323.6	466.7	856.9
other service activities	1 001.1	390.0	611.1
Total activities	181 334.0	99 320.2	82 013.8
Taxes on products	x	x	15 512.7
Subsidies on products (-)	x	x	2 577.5
GDP	x	x	94 949.0

15.1.15. Production account by economic activity in 2017

(at current prices; BYN million)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	128 474.7	87 105.7	41 369.0
agriculture, forestry and fishing	19 744.5	11 743.8	8 000.7
mining and quarrying	1 195.8	473.5	722.3
manufacturing	84 278.9	61 406.5	22 872.4
electricity, gas, steam, hot water and air conditioning supply	8 550.5	5 109.4	3 441.1
water supply; waste management and remediation activities	1 524.4	752.7	771.7
construction	13 180.6	7 619.8	5 560.8
Services sector	78 831.3	28 459.5	50 371.8
wholesale and retail trade; repair of transport vehicles and motorcycles	19 294.6	8 345.7	10 948.9
transportation, storage, postal and courier activities	11 214.4	5 129.4	6 085.0
accommodation and food service activities	2 037.8	1 109.5	928.3
information and communication	7 323.2	1 966.1	5 357.1
financial and insurance activities	5 332.2	1 328.7	4 003.5
real estate activities	8 447.8	2 632.3	5 815.5
professional, scientific and technical activities	4 175.5	1 283.5	2 892.0
administrative and support service activities	1 848.8	691.4	1 157.4
public administration	4 975.8	1 248.3	3 727.5
education	5 647.2	1 456.6	4 190.6
human health and social work activities	5 881.9	2 298.6	3 583.3
arts, sports, entertainment and recreation	1 497.1	512.8	984.3
other service activities	1 155.0	456.6	698.4
Total activities	207 306.0	115 565.2	91 740.8
Taxes on products	x	x	16 267.2
Subsidies on products (-)	x	x	2 259.8
GDP	x	x	105 748.2

15.1.16. Production account by economic activity in 2018

(at current prices; BYN million)

	Resources	Uses	
	output at basic prices	intermediate consumption	gross value added
Production sector	148 363.4	102 294.3	46 069.1
agriculture, forestry and fishing	20 721.7	12 938.6	7 783.1
mining and quarrying	1 506.6	527.3	979.3
manufacturing	99 560.0	73 461.8	26 098.2
electricity, gas, steam, hot water and air conditioning supply	9 330.0	5 514.0	3 816.0
water supply; waste management and remediation activities	1 742.1	876.3	865.8
construction	15 503.0	8 976.3	6 526.7
Services sector	90 835.2	32 819.2	58 016.0
wholesale and retail trade; repair of transport vehicles and motorcycles	22 381.3	10 183.5	12 197.8
transportation, storage, postal and courier activities	12 888.3	5 825.5	7 062.8
accommodation and food service activities	2 354.5	1 284.6	1 069.9
information and communication	8 973.8	2 297.3	6 676.5
financial and insurance activities	5 883.6	1 480.1	4 403.5
real estate activities	9 075.0	2 871.3	6 203.7
professional, scientific and technical activities	4 958.2	1 524.1	3 434.1
administrative and support service activities	2 280.0	832.2	1 447.8
public administration	5 966.5	1 338.9	4 627.6
education	6 285.6	1 527.4	4 758.2
human health and social work activities	6 678.4	2 531.1	4 147.3
arts, sports, entertainment and recreation	1 780.0	613.2	1 166.8
other service activities	1 330.0	510.0	820.0
Total activities	239 198.6	135 113.5	104 085.1
Taxes on products	x	x	19 942.4
Subsidies on products (-)	x	x	2 459.2
GDP	x	x	121 568.3

15.1.17. Production account by sectors in 2011

(at current prices; BYR billion)

	Non-financial corporations	Financial corporations	General government corporations	Households	Non-profit institutions serving households	Total
Resources						
Output	574 978.0	15 923.8	39 317.0	44 453.1	1 691.7	676 363.6
Total	574 978.0	15 923.8	39 317.0	44 453.1	1 691.7	676 363.6
Uses						
Intermediate consumption	375 163.8	2 774.9	10 911.6	15 764.9	699.4	405 314.6
Gross value added	199 814.2	13 148.9	28 405.4	28 688.2	992.3	271 049.0
Total	574 978.0	15 923.8	39 317.0	44 453.1	1 691.7	676 363.6

15.1.18. Production account by sectors in 2012

(at current prices; BYR billion)

	Non-financial corporations	Financial corporations	General government corporations	Households	Non-profit institutions serving households	Total
Resources						
Output	996 150.5	27 805.6	73 108.1	76 273.0	3 146.2	1 176 483.4
Total	996 150.5	27 805.6	73 108.1	76 273.0	3 146.2	1 176 483.4
Uses						
Intermediate consumption	639 811.3	9 309.7	21 141.9	24 631.1	1 295.9	696 189.9
Gross value added	356 339.2	18 495.9	51 966.2	51 641.9	1 850.3	480 293.5
Total	996 150.5	27 805.6	73 108.1	76 273.0	3 146.2	1 176 483.4

15.1.19. Production account by sectors in 2013

(at current prices; BYR billion)

	Non-financial corporations	Financial corporations	General government corporations	Households	Non-profit institutions serving households	Total
Resources						
Output	1 117 018.8	26 251.9	91 229.8	105 155.5	4 066.4	1 343 722.4
Total	1 117 018.8	26 251.9	91 229.8	105 155.5	4 066.4	1 343 722.4
Uses						
Intermediate consumption	681 559.7	6 406.2	25 598.3	37 371.2	1 678.5	752 613.9
Gross value added	435 459.1	19 845.7	65 631.5	67 784.3	2 387.9	591 108.5
Total	1 117 018.8	26 251.9	91 229.8	105 155.5	4 066.4	1 343 722.4

15.1.20. Production account by sectors in 2014

(at current prices; BYR billion)

	Non-financial corporations	Financial corporations	General government corporations	Households	Non-profit institutions serving households	Total
Resources						
Output	1 267 612.6	34 000.8	111 353.1	117 310.1	4 855.7	1 535 132.3
Total	1 267 612.6	34 000.8	111 353.1	117 310.1	4 855.7	1 535 132.3
Uses						
Intermediate consumption	744 608.5	7 971.6	30 166.5	38 575.3	2 018.9	823 340.8
Gross value added	523 004.1	26 029.2	81 186.6	78 734.8	2 836.8	711 791.5
Total	1 267 612.6	34 000.8	111 353.1	117 310.1	4 855.7	1 535 132.3

15.1.21. Production account by sectors in 2015

(at current prices; BYR billion)

	Non-financial corporations	Financial corporations	General government corporations	Households	Non-profit institutions serving households	Total
Resources						
Output	1 367 411.7	43 146.1	141 820.4	125 213.4	5 360.5	1 682 952.1
Total	1 367 411.7	43 146.1	141 820.4	125 213.4	5 360.5	1 682 952.1
Uses						
Intermediate consumption	811 018.0	9 221.3	39 475.2	41 294.0	2 270.8	903 279.3
Gross value added	556 393.7	33 924.8	102 345.2	83 919.4	3 089.7	779 672.8
Total	1 367 411.7	43 146.1	141 820.4	125 213.4	5 360.5	1 682 952.1

15.1.22. Production account by sectors in 2016

(at current prices; BYR billion)

	Non-financial corporations	Financial corporations	General government	Households	Non-profit institutions serving households	Total
Resources						
Output	147 266.4	4 970.8	15 987.6	12 546.7	562.5	181 334.0
Total	147 266.4	4 970.8	15 987.6	12 546.7	562.5	181 334.0
Uses						
Intermediate consumption	88 981.5	1 109.9	4 962.6	4 028.9	237.3	99 320.2
Gross value added	58 284.9	3 860.9	11 025.0	8 517.8	325.2	82 013.8
Total	147 266.4	4 970.8	15 987.6	12 546.7	562.5	181 334.0

15.1.23. Production account by sectors in 2017

(at current prices; BYN million)

	Non-financial corporations	Financial corporations	General government corporations	Households	Non-profit institutions serving households	Total
Resources						
Output	167 990.7	5 319.1	17 893.5	15 451.6	651.1	207 306.0
Total	167 990.7	5 319.1	17 893.5	15 451.6	651.1	207 306.0
Uses						
Intermediate consumption	102 189.9	1 326.4	5 968.2	5 815.9	264.8	115 565.2
Gross value added	65 800.8	3 992.7	11 925.3	9 635.7	386.3	91 740.8
Total	167 990.7	5 319.1	17 893.5	15 451.6	651.1	207 306.0

15.1.24. Structure of GDP production

(at current prices; percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
GDP	100	100	100	100	100	100	100	100
of which:								
production sector	44.1	44.4	42.7	42.7	39.0	37.9	39.1	37.9
services sector	44.1	43.3	45.4	45.6	47.7	48.5	47.7	47.7
net taxes on products	11.8	12.3	11.9	11.7	13.3	13.6	13.2	14.4

15.1.25. Structure of GDP by economic activity

(at current prices; percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
GDP	100	100	100	100	100	100	100	100
Production sector	44.1	44.4	42.7	42.7	39.0	37.9	39.1	37.9
agriculture, forestry and fishing	8.0	8.1	6.8	7.3	6.3	6.9	7.6	6.4
mining and quarrying	1.1	1.0	0.9	0.7	0.6	0.6	0.7	0.8
manufacturing	26.4	24.8	22.0	21.1	20.7	20.2	21.6	21.5
electricity, gas, steam, hot water and air conditioning supply	1.5	2.6	2.3	2.5	2.9	3.8	3.2	3.1
water supply; waste management and remediation activities	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
construction	6.5	7.3	10.0	10.4	7.8	5.7	5.3	5.4
Services sector	44.1	43.3	45.4	45.6	47.7	48.5	47.7	47.7
wholesale and retail trade; repair of transport vehicles and motorcycles	14.7	13.7	12.4	12.2	12.2	11.0	10.4	10.0
transportation, storage, postal and courier activities	5.5	5.9	6.4	5.7	5.5	5.7	5.8	5.8
accommodation and food service activities	0.7	0.7	0.8	0.9	0.8	0.8	0.9	0.9
information and communication	2.2	2.4	3.1	3.2	4.1	4.9	5.0	5.5
financial and insurance activities	4.3	3.4	3.0	3.2	3.8	4.1	3.8	3.6
real estate activities	3.5	3.2	4.7	4.8	4.9	5.7	5.5	5.1
professional, scientific and technical activities	2.1	1.8	2.0	2.5	2.6	2.7	2.7	2.8
administrative and support service activities	0.7	1.0	1.5	1.1	1.1	1.0	1.1	1.2
public administration	3.0	2.9	3.3	3.4	3.5	3.5	3.5	3.8
education	3.7	3.8	3.8	4.0	4.4	4.1	4.0	3.9
human health and social work activities	2.4	2.9	2.8	3.1	3.3	3.5	3.4	3.4
arts, sports, entertainment and recreation	0.9	1.1	1.1	0.9	0.9	0.9	0.9	1.0
other service activities	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7
Taxes on products	16.1	15.7	15.3	14.8	16.2	16.3	15.3	16.4
Subsidies on products (-)	4.3	3.4	3.4	3.1	2.9	2.7	2.1	2.0

15.1.26. Indices of GDP production by economic activity

(at constant prices; percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
GDP	105.5	101.7	101.0	101.7	96.2	97.5	102.5	103.0
Production sector	107.3	103.2	97.9	101.5	93.5	97.1	104.1	103.4
agriculture, forestry and fishing	107.5	105.8	96.4	102.5	97.6	103.8	104.3	96.0
mining and quarrying	103.0	98.0	101.5	155.4	92.1	99.3	103.4	103.2
manufacturing	109.7	106.0	95.1	100.2	93.5	99.8	106.9	105.4
electricity, gas, steam, hot water and air conditioning supply	92.6	100.2	100.2	103.2	97.2	99.2	102.8	107.0
water supply; waste management and remediation activities	102.4	103.5	99.9	100.7	92.5	92.5	99.9	99.8
construction	105.9	90.1	107.2	98.7	89.8	84.2	95.4	104.2
Services sector	107.3	99.9	103.4	102.4	98.5	97.6	101.3	102.6
wholesale and retail trade; repair of transport vehicles and motorcycles	119.5	93.9	110.5	107.2	97.9	92.7	103.8	105.8
transportation, storage, postal and courier activities	105.1	104.6	101.2	101.2	93.6	100.3	106.3	103.7
accommodation and food service activities	98.9	110.3	111.4	101.7	94.8	98.1	105.3	108.3
information and communication	120.7	117.1	104.1	108.1	104.0	106.3	107.3	110.5
financial and insurance activities	108.5	108.5	97.6	104.8	101.1	93.7	95.7	101.9
real estate activities	100.5	95.7	101.4	98.9	99.1	96.8	97.9	98.8
professional, scientific and technical activities	96.2	96.0	98.0	95.7	98.6	97.4	100.0	98.2
administrative and support service activities	93.3	97.6	107.0	101.2	93.6	94.2	89.4	98.6
public administration	98.5	97.9	96.6	96.4	99.3	99.4	96.4	95.9
education	98.9	98.6	97.0	97.8	98.9	100.1	99.2	99.0
human health and social work activities	100.3	101.6	99.2	101.7	102.8	102.2	101.3	101.7
arts, sports, entertainment and recreation	102.8	112.7	103.4	102.7	95.7	97.1	97.5	100.1
other service activities	98.7	98.1	99.3	96.8	100.3	92.3	97.7	100.7
Taxes on products	99.5	106.1	103.2	100.4	96.8	98.8	102.7	103.6
Subsidies on products (-)	118.3	113.4	102.2	102.2	96.9	99.0	102.3	103.4

15.1.27. Generation of income account by economic activity in 2011

(at current prices; BYR billion)

	Resources	Uses		
	gross value added	compensation of employees	other net taxes on production	gross operating surplus and gross mixed income
Production sector	135 467.2	58 870.7	2 046.9	74 549.6
agriculture, forestry and fishing	24 585.4	10 388.5	31.6	14 165.3
mining and quarrying	3 229.7	637.2	200.6	2 391.9
manufacturing	81 181.5	31 565.1	1 120.9	48 495.5
electricity, gas, steam, hot water and air conditioning supply	4 534.9	3 013.7	480.1	1 041.1
water supply; waste management and remediation activities	1 897.7	1 204.2	47.9	645.6
construction	20 038.0	12 062.0	165.8	7 810.2
Services sector	135 581.8	66 565.9	990.7	68 025.2
wholesale and retail trade; repair of transport vehicles and motorcycles	45 094.9	12 084.5	232.2	32 778.2
transportation, storage, postal and courier activities	16 945.8	8 621.3	364.5	7 960.0
accommodation and food service activities	2 240.9	1 716.0	20.5	504.4
information and communication	6 639.2	2 686.6	111.3	3 841.3
financial and insurance activities	13 148.8	3 844.6	1.5	9 302.7
real estate activities	10 903.7	2 516.5	83.8	8 303.4
professional, scientific and technical activities	6 323.7	4 102.4	69.4	2 151.9
administrative and support service activities	2 247.7	1 915.5	31.0	301.2
public administration	9 124.8	8 858.1	0.6	266.1
education	11 459.0	10 437.9	4.8	1 016.3
human health and social work activities	7 338.4	6 787.1	3.2	548.1
arts, sports, entertainment and recreation	2 840.0	2 167.5	47.6	624.9
other service activities	1 274.9	827.9	20.3	426.7
Total for economic activities	271 049.0	125 436.6	3 037.6	142 574.8

15.1.28. Generation of income account by economic activity in 2012

(at current prices; BYR billion)

	Resources	Uses		
	gross value added	compensation of employees	other net taxes on production	gross operating surplus and gross mixed income
Production sector	243 215.3	110 175.6	5 469.0	127 570.7
agriculture, forestry and fishing	44 526.4	18 142.8	56.6	26 327.0
mining and quarrying	5 363.0	1 245.7	566.4	3 550.9
manufacturing	135 715.4	61 000.1	3 409.2	71 306.1
electricity, gas, steam, hot water and air conditioning supply	14 010.5	6 444.7	982.5	6 583.3
water supply; waste management and remediation activities	3 424.9	2 196.6	110.7	1 117.6
construction	40 175.1	21 145.7	343.6	18 685.8
Services sector	237 078.2	127 550.4	2 154.1	107 373.7
wholesale and retail trade; repair of transport vehicles and motorcycles	74 706.4	23 858.2	500.0	50 348.2
transportation, storage, postal and courier activities	32 423.9	16 126.3	791.8	15 505.8
accommodation and food service activities	3 966.4	3 430.4	46.4	489.6
information and communication	13 331.8	6 295.9	277.1	6 758.8
financial and insurance activities	18 495.9	6 739.1	2.6	11 754.2
real estate activities	17 449.0	3 824.2	122.9	13 501.9
professional, scientific and technical activities	10 028.2	7 754.6	144.4	2 129.2
administrative and support service activities	5 161.6	4 355.1	74.1	732.4
public administration	15 956.7	15 430.7	1.2	524.8
education	20 941.7	19 194.0	8.6	1 739.1
human health and social work activities	15 691.5	14 052.8	7.2	1 631.5
arts, sports, entertainment and recreation	6 061.5	4 936.8	89.9	1 034.8
other service activities	2 863.6	1 552.3	87.9	1 223.4
Total for economic activities	480 293.5	237 726.0	7 623.1	234 944.4

15.1.29. Generation of income account by economic activity in 2013

(at current prices; BYR billion)

	Resources	Uses		
	gross value added	compensation of employees	other net taxes on production	gross operating surplus and gross mixed income
Production sector	286 469.8	157 153.6	7 806.3	121 509.9
agriculture, forestry and fishing	45 667.8	25 373.6	116.7	20 177.5
mining and quarrying	6 115.1	1 690.3	670.6	3 754.2
manufacturing	147 522.3	83 101.5	4 653.1	59 767.7
electricity, gas, steam, hot water and air conditioning supply	15 241.8	8 816.1	1 677.3	4 748.4
water supply; waste management and remediation activities	4 432.2	3 135.6	185.8	1 110.8
construction	67 490.6	35 036.5	502.8	31 951.3
Services sector	304 638.7	181 906.3	3 163.3	119 569.1
wholesale and retail trade; repair of transport vehicles and motorcycles	82 809.8	39 215.2	762.9	42 831.7
transportation, storage, postal and courier activities	42 723.4	24 509.2	1 281.2	16 933.0
accommodation and food service activities	5 696.7	5 137.9	78.3	480.5
information and communication	20 504.7	9 859.4	352.6	10 292.7
financial and insurance activities	19 845.8	9 247.3	12.4	10 586.1
real estate activities	31 579.5	6 035.3	196.9	25 347.3
professional, scientific and technical activities	13 430.1	10 794.0	148.1	2 488.0
administrative and support service activities	9 978.6	6 458.1	117.6	3 402.9
public administration	22 235.5	21 516.3	10.5	708.7
education	25 589.5	23 164.7	11.0	2 413.8
human health and social work activities	19 105.9	17 775.7	11.1	1 319.1
arts, sports, entertainment and recreation	7 625.4	6 332.9	92.1	1 200.4
other service activities	3 513.8	1 860.3	88.6	1 564.9
Total for economic activities	591 108.5	339 059.9	10 969.6	241 079.0

15.1.30. Generation of income account by economic activity in 2014

(at current prices; BYR billion)

	Resources	Uses		
	gross value added	compensation of employees	other net taxes on production	gross operating surplus and gross mixed income
Production sector	343 929.3	180 664.0	11 081.8	152 183.5
agriculture, forestry and fishing	58 847.5	29 568.5	254.8	29 024.2
mining and quarrying	5 469.6	1 917.5	792.6	2 759.5
manufacturing	169 921.9	91 899.3	6 500.5	71 522.1
electricity, gas, steam, hot water and air conditioning supply	20 504.8	11 058.9	2 264.0	7 181.9
water supply; waste management and remediation activities	5 807.9	3 898.6	308.5	1 600.8
construction	83 377.6	42 321.2	961.4	40 095.0
Services sector	367 862.2	217 153.4	4 348.5	146 360.3
wholesale and retail trade; repair of transport vehicles and motorcycles	98 054.8	46 317.6	1 083.3	50 653.9
transportation, storage, postal and courier activities	45 890.4	27 867.1	1 739.4	16 283.9
accommodation and food service activities	7 347.7	6 098.6	120.3	1 128.8
information and communication	25 647.5	13 067.5	544.7	12 035.3
financial and insurance activities	26 029.2	12 594.9	15.2	13 419.1
real estate activities	38 871.1	7 336.4	300.1	31 234.6
professional, scientific and technical activities	20 492.0	12 815.5	201.5	7 475.0
administrative and support service activities	9 236.2	6 581.5	138.9	2 515.8
public administration	27 167.0	26 256.7	12.7	897.6
education	32 622.9	28 450.2	15.5	4 157.2
human health and social work activities	24 821.3	21 495.6	16.8	3 308.9
arts, sports, entertainment and recreation	6 949.1	6 235.4	93.3	620.4
other service activities	4 733.0	2 036.4	66.8	2 629.8
Total for economic activities	711 791.5	397 817.4	15 430.3	298 543.8

15.1.31. Generation of income account by economic activity in 2015

(at current prices; BYR billion)

	Resources	Uses			
	gross value added	compensation of employees	other taxes on production	other subsidies on production	gross operating surplus and gross mixed income
Production sector	350 428.1	180 006.2	14 105.0	10 122.8	166 439.7
agriculture, forestry and fishing	56 492.2	30 228.2	384.0	6 074.4	31 954.4
mining and quarrying	5 237.8	1 936.1	968.9	–	2 332.8
manufacturing	185 612.5	94 511.4	8 238.1	2 313.4	85 176.4
electricity, gas, steam, hot water and air conditioning supply	26 146.9	13 106.0	3 005.0	458.0	10 493.9
water supply; waste management and remediation activities	6 450.1	4 224.2	381.5	–	1 844.4
construction	70 488.6	36 000.3	1 127.5	1 277.0	34 637.8
Services sector	429 244.7	249 278.8	5 979.6	223.7	174 210.0
wholesale and retail trade; repair of transport vehicles and motorcycles	109 273.6	49 687.0	1 495.9	–	58 090.7
transportation, storage, postal and courier activities	49 712.9	29 802.2	2 273.8	111.6	17 748.5
accommodation and food service activities	7 371.0	6 542.3	132.1	–	696.6
information and communication	37 115.9	19 349.8	852.3	–	16 913.8
financial and insurance activities	33 947.2	13 835.8	21.1	–	20 090.3
real estate activities	44 476.0	7 930.5	560.5	–	35 985.0
professional, scientific and technical activities	23 809.5	12 917.2	251.0	–	10 641.3
administrative and support service activities	9 898.9	6 643.5	156.4	–	3 099.0
public administration	31 411.1	29 561.5	16.5	–	1 833.1
education	38 332.9	34 864.7	22.2	–	3 446.0
human health and social work activities	30 057.4	27 461.6	20.8	112.1	2 687.1
arts, sports, entertainment and recreation	8 313.5	7 308.5	88.8	–	916.2
other service activities	5 524.8	3 374.2	88.2	–	2 062.4
Total for economic activities	779 672.8	429 285.0	20 084.6	10 346.5	340 649.7

15.1.32. Generation of income account by economic activity in 2016

(at current prices; BYR billion)

	Resources	Uses			
	gross value added	compensation of employees	other taxes on production	other subsidies on production	gross operating surplus and gross mixed income
Production sector	35 941.7	17 803.5	1 649.5	907.2	17 395.9
agriculture, forestry and fishing	6 547.0	3 119.4	39.3	557.4	3 945.7
mining and quarrying	597.6	205.1	97.2	2.1	297.4
manufacturing	19 134.3	9 612.0	1 090.1	223.9	8 656.1
electricity, gas, steam, hot water and air conditioning supply	3 585.7	1 344.9	258.9	8.8	1 990.7
water supply; waste management and remediation activities	683.2	426.6	40.9	–	215.7
construction	5 393.9	3 095.5	123.1	115.0	2 290.3
Services sector	46 072.1	27 040.9	635.9	45.1	18 440.4
wholesale and retail trade; repair of transport vehicles and motorcycles	10 416.3	5 565.6	163.4	–	4 687.3
transportation, storage, postal and courier activities	5 410.8	3 096.2	230.5	17.8	2 101.9
accommodation and food service activities	807.3	683.5	18.7	–	105.1
information and communication	4 606.8	2 544.2	87.8	7.3	1 982.1
financial and insurance activities	3 872.5	1 458.6	3.0	–	2 410.9
real estate activities	5 373.0	898.7	56.5	–	4 417.8
professional, scientific and technical activities	2 598.7	1 762.9	39.9	5.1	801.0
administrative and support service activities	936.8	455.9	14.6	–	466.3
public administration	3 340.0	3 080.6	2.1	–	257.3
education	3 923.2	3 553.6	2.7	–	366.9
human health and social work activities	3 318.7	2 761.1	2.8	14.4	569.2
arts, sports, entertainment and recreation	856.9	738.3	6.7	0.5	112.4
other service activities	611.1	441.7	7.2	–	162.2
Total for economic activities	82 013.8	44 844.4	2 285.4	952.3	35 836.3

15.1.33. Generation of income account by economic activity in 2017

(at current prices; BYN million)

	Resources	Uses			
	gross value added	compensation of employees	other taxes on production	other subsidies on production	gross operating surplus and gross mixed income
Production sector	41 369.0	19 440.3	1 716.8	754.8	20 966.7
agriculture, forestry and fishing	8 000.7	3 327.1	43.4	339.9	4 970.1
mining and quarrying	722.3	230.1	98.5	0.8	394.5
manufacturing	22 872.4	10 704.2	1 174.4	302.1	11 295.9
electricity, gas, steam, hot water and air conditioning supply	3 441.1	1 491.3	233.0	8.5	1 725.3
water supply; waste management and remediation activities	771.7	435.5	44.4	–	291.8
construction	5 560.8	3 252.1	123.1	103.5	2 289.1
Services sector	50 371.8	30 226.6	674.3	34.8	19 505.7
wholesale and retail trade; repair of transport vehicles and motorcycles	10 948.9	6 142.0	168.3	–	4 638.6
transportation, storage, postal and courier activities	6 085.0	3 400.1	247.5	14.8	2 452.2
accommodation and food service activities	928.3	749.6	20.0	–	158.7
information and communication	5 357.1	3 684.7	94.8	5.9	1 583.5
financial and insurance activities	4 003.5	1 547.3	3.1	–	2 453.1
real estate activities	5 815.5	841.7	58.2	0.0	4 915.6
professional, scientific and technical activities	2 892.0	2 004.5	43.7	0.6	844.4
administrative and support service activities	1 157.4	581.1	16.0	–	560.3
public administration	3 727.5	3 299.3	2.6	–	425.6
education	4 190.6	3 816.7	3.0	–	370.9
human health and social work activities	3 583.3	2 930.3	2.6	13.2	663.6
arts, sports, entertainment and recreation	984.3	768.7	7.4	0.3	208.5
other service activities	698.4	460.6	7.1	–	230.7
Total for economic activities	91 740.8	49 666.9	2 391.1	789.6	40 472.4

15.1.34. Generation of income account by economic activity in 2018

(at current prices; BYN million)

	Resources	Uses			
	gross value added	compensation of employees	other taxes on production	other subsidies on production	gross operating surplus and gross mixed income
Production sector	46 069.1	22 804.2	1 904.1	626.4	21 987.2
agriculture, forestry and fishing	7 783.1	3 781.6	43.5	216.7	4 174.7
mining and quarrying	979.3	311.6	113.6	1.2	555.3
manufacturing	26 098.2	12 625.0	1 302.5	279.8	12 450.5
electricity, gas, steam, hot water and air conditioning supply	3 816.0	1 799.7	252.3	46.0	1 810.0
water supply; waste management and remediation activities	865.8	531.6	50.6	–	283.6
construction	6 526.7	3 754.7	141.6	82.7	2 713.1
Services sector	58 016.0	35 411.6	768.0	35.4	21 871.8
wholesale and retail trade; repair of transport vehicles and motorcycles	12 197.8	6 822.8	190.1	–	5 184.9
transportation, storage, postal and courier activities	7 062.8	4 070.9	280.5	25.7	2 737.1
accommodation and food service activities	1 069.9	867.6	22.9	–	179.4
information and communication	6 676.5	4 614.3	113.9	3.3	1 951.6
financial and insurance activities	4 403.5	1 749.5	3.4	–	2 650.6
real estate activities	6 203.7	861.0	62.1	–	5 280.6
professional, scientific and technical activities	3 434.1	2 288.1	50.8	–	1 095.2
administrative and support service activities	1 447.8	696.0	18.9	–	732.9
public administration	4 627.6	4 123.4	2.4	–	501.8
education	4 758.2	4 448.0	3.3	–	306.9
human health and social work activities	4 147.3	3 482.2	2.9	6.4	668.6
arts, sports, entertainment and recreation	1 166.8	895.0	8.6	–	263.2
other service activities	820.0	492.8	8.2	–	319.0
Total for economic activities	104 085.1	58 215.8	2 672.1	661.8	43 859.0

15.1.35. Structure of GDP by primary income
(percent of total)

Year	GDP	Of which:		
		compensation of employees	net taxes on production and imports	gross operating surplus and gross mixed income
1990	100	45.9	6.0	48.1
1991	100	41.1	4.9	54.0
1992	100	41.2	8.0	50.8
1993	100	51.6	9.8	38.6
1994	100	44.1	12.2	43.7
1995	100	42.8	13.9	43.3
1996	100	42.6	15.2	42.2
1997	100	41.7	17.3	41.0
1998	100	45.1	17.6	37.3
1999	100	43.8	17.0	39.2
2000	100	43.9	17.6	38.5
2001	100	48.3	16.2	35.5
2002	100	46.7	17.7	35.6
2003	100	43.7	19.7	36.6
2004	100	44.2	18.5	37.3
2005	100	46.1	18.2	35.7
2006	100	47.9	16.9	35.2
2007	100	46.6	16.9	36.5
2008	100	45.2	17.0	37.8
2009	100	47.7	16.1	36.2
2010	100	47.8	14.1	38.1
2011	100	40.8	12.8	46.4
2012	100	43.4	13.7	42.9
2013	100	50.6	13.5	35.9
2014	100	49.4	13.6	37.0
2015	100	47.7	14.4	37.9
2016	100	47.2	15.0	37.8
2017	100	47.0	14.7	38.3
2018	100	47.9	16.0	36.1

15.1.36. Use of GDP

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
GDP	307 245.0	547 616.7	670 688.5	805 792.7	899 098.1	94 949.0	105 748.2	121 568.3
of which:								
final consumption expenditure	190 964.7	337 432.2	433 842.7	536 508.5	609 580.5	66 619.0	74 138.8	84 520.2
households	147 953.6	259 992.5	339 704.1	420 821.9	470 058.7	51 121.5	56 843.4	64 683.5
general government	41 319.4	74 293.5	90 072.2	110 830.9	134 161.3	14 862.5	16 552.6	18 993.9
of which:								
individual goods and services	25 626.9	48 449.6	58 458.4	72 082.9	88 125.5	9 722.0	10 553.1	11 833.2
collective services	15 692.5	25 843.9	31 613.8	38 748.0	46 035.8	5 140.5	5 999.5	7 160.7
non-profit institutions serving households	1 691.7	3 146.2	4 066.4	4 855.7	5 360.5	635.0	742.8	842.8
gross capital formation	114 349.2	192 182.1	260 213.9	280 746.5	261 050.4	25 140.2	29 641.6	33 431.6
of which:								
fixed capital	115 788.0	182 992.2	249 407.9	267 719.5	257 630.4	24 155.1	27 661.6	31 460.7
changes in inventories	-1 438.8	9 189.9	10 806.0	13 027.0	3 420.0	985.1	1 980.0	1 970.9
net exports of goods and services	-3 206.2	24 470.5	-21 118.7	-6 199.9	959.4	-181.0	223.6	1 389.7
statistical discrepancy	5 137.3	-6 468.1	-2 249.4	-5 262.4	27 507.8	3 370.8	1 744.2	2 226.8

15.1.37. Structure of GDP use

(at current prices; percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
GDP	100	100	100	100	100	100	100	100
of which:								
final consumption expenditure	63.2	60.9	64.5	66.2	69.9	72.7	71.3	70.8
households	49.0	46.9	50.5	51.9	53.9	55.8	54.7	54.2
general government	13.7	13.4	13.4	13.7	15.4	16.2	15.9	15.9
of which:								
individual goods and services	8.5	8.7	8.7	8.9	10.1	10.6	10.1	9.9
collective services	5.2	4.7	4.7	4.8	5.3	5.6	5.8	6.0
non-profit institutions serving households	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7
gross capital formation	37.9	34.7	38.7	34.6	30.0	27.5	28.5	28.1
of which:								
fixed capital	38.4	33.0	37.1	33.0	29.6	26.4	26.6	26.4
changes in inventories	-0.5	1.7	1.6	1.6	0.4	1.1	1.9	1.7
net exports of goods and services	-1.1	4.4	-3.2	-0.8	0.1	-0.2	0.2	1.1

15.1.38. Indices of GDP use

(at constant prices; percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
GDP	105.5	101.7	101.0	101.7	96.2	97.5	102.5	103.0
of which:								
final consumption expenditure	101.1	108.2	107.9	103.0	98.0	97.6	103.5	106.1
households	102.3	110.8	110.9	104.3	97.6	96.8	104.8	108.3
general government	97.1	99.4	97.9	98.2	99.4	100.4	99.1	98.9
of which:								
individual goods and services	99.0	100.2	97.6	99.1	100.2	101.5	100.1	99.8
collective services	94.4	98.2	98.5	96.6	97.9	98.1	97.2	97.4
non-profit institutions serving households	99.2	99.7	99.4	100.8	101.1	100.2	98.7	98.8
gross capital formation	107.5	94.2	108.7	94.6	81.7	87.8	108.5	104.1
of which:								
fixed capital	113.7	88.6	109.0	94.3	84.5	85.5	105.5	104.9
changes in inventories	-	-	-	-	-	-	-	-
net exports of goods and services	-	-	-	-	-	-	-	-

15.1.39. Actual final consumption

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Actual final consumption	190 964.7	337 432.2	433 842.7	536 508.5	609 580.5	66 619.0	74 138.8	84 520.2
actual final consumption of households	175 272.2	311 588.3	402 228.9	497 760.5	563 544.7	61 478.5	68 139.3	77 359.5
of which:								
consumption goods and services acquired by households	147 953.6	259 992.5	339 704.1	420 821.9	470 058.7	51 121.5	56 843.4	64 683.5
consumption goods and services received by households as social transfers in kind	27 318.6	51 595.8	62 524.8	76 938.6	93 486.0	10 357.0	11 295.9	12 676.0
of which from:								
general government	25 626.9	48 449.6	58 458.4	72 082.9	88 125.5	9 722.0	10 553.1	11 833.2
non-profit institutions serving households	1 691.7	3 146.2	4 066.4	4 855.7	5 360.5	635.0	742.8	842.8
actual final consumption of general government	15 692.5	25 843.9	31 613.8	38 748.0	46 035.8	5 140.5	5 999.5	7 160.7

15.1.40. Selected components of national wealth

(excluding the value of land, mineral wealth, forests and financial assets; beginning of year)

Year	Total	Of which			For reference household property ³⁾
		fixed assets, including construction in progress ¹⁾		tangible circulating assets ²⁾	
		total	fixed assets		
BYN billion (2001-2016 – BYR trillion)					
2001	93.3	88.8	86.6	4.5	1.8
2002	126.5	119.2	116.1	7.3	4.0
2003	167.3	156.9	152.6	10.4	7.0
2004	212.8	198.4	192.5	14.4	11.2
2005	261.5	243.5	235.3	18.0	15.9
2006	276.0	253.0	243.4	23.0	23.7
2007	340.7	310.1	297.4	30.6	33.1
2008	396.2	358.1	341.9	38.1	44.6
2009	458.9	405.5	383.1	53.4	60.4
2010	517.2	461.6	433.2	55.6	76.1
2011	630.7	560.6	521.7	70.1	96.5
2012	1 258.8	1 134.4	1 044.7	124.4	130.6
2013	1 732.8	1 549.8	1 435.5	183.0	194.5
2014	2 187.0	1 958.6	1 790.5	228.4	279.0
2015	2 558.7	2 288.3	2 111.0	270.4	362.0
2016 ⁴⁾	3 050.1	2 754.1	2 425.1	296.0	436.1
2017	344.7	312.8	269.8	31.9	50.5
2018	379.6	342.3	293.9	37.3	56.9
2019	419.3	376.8	323.0	42.5	63.9
Percent of total					
2001	100	95.2	92.8	4.8	x
2002	100	94.2	91.8	5.8	x
2003	100	93.8	91.2	6.2	x
2004	100	93.2	90.5	6.8	x
2005	100	93.1	90.0	6.9	x
2006	100	91.7	88.2	8.3	x
2007	100	91.0	87.3	9.0	x
2008	100	90.4	86.3	9.6	x
2009	100	88.4	83.5	11.6	x
2010	100	89.2	83.8	10.8	x
2011	100	88.9	82.7	11.1	x
2012	100	90.1	83.0	9.9	x
2013	100	89.4	82.8	10.6	x
2014	100	89.6	81.9	10.4	x
2015	100	89.4	82.5	10.6	x
2016	100	90.3	79.5	9.7	x
2017	100	90.7	78.3	9.3	x
2018	100	90.2	77.4	9.8	x
2019	100	89.9	77.0	10.1	x

¹⁾ At the original value after revaluation.

²⁾ At the prices recorded in accounting reports.

³⁾ Household property is not included in the national wealth and is shown for reference only according to SNA (at full value, at acquisition prices).

⁴⁾ From 2016 data are provided in compliance with the main provisions of SNA 2008.

15.2. Economic balances

15.2.1. Fixed assets by economic activity at the beginning of 2019

	Original cost of fixed assets, BYN million	Share of fixed assets, percent of total	Volume index of fixed assets (at constant prices; percent of previous year)
Fixed assets	322 996.7	100	102.8
of which:			
production sector	168 460.0	52.2	102.6
agriculture, forestry and fishing	35 367.6	11.0	102.6
mining and quarrying	5 468.3	1.7	102.7
manufacturing	79 178.4	24.5	102.9
electricity, gas, steam, hot water and air conditioning supply	33 646.6	10.4	102.2
water supply; waste management and remediation activities	6 564.5	2.0	101.8
construction	8 234.6	2.6	101.5
services sector	154 536.7	47.8	103.2
wholesale and retail trade; repair of transport vehicles and motorcycles	13 889.8	4.3	104.2
transportation, storage, postal and courier activities	48 551.8	15.0	102.1
accommodation and food service activities	2 710.5	0.8	101.8
information and communication	7 891.8	2.4	102.6
financial and insurance activities	3 672.3	1.1	100.8
real estate activities	39 896.9	12.4	105.0
professional, scientific and technical activities	3 487.7	1.1	103.5
administrative and support service activities	2 543.2	0.8	104.4
public administration	7 146.4	2.2	102.3
education	8 999.0	2.8	101.5
human health and social work activities	8 615.5	2.7	103.6
arts, sports, entertainment and recreation	6 045.5	1.9	103.0
other service activities	1 086.3	0.3	101.7

15.2.2. Fixed assets by ownership type

(at the original value; beginning of year)

	2011	2012	2013	2014	2015	2016	2017	2018	2019
BYN billion (2011-2016 – BYR trillion)									
Total fixed assets	521.7	1 044.7	1 435.5	1 790.5	2 111.0	2 425.1	269.8	293.9	323.0
of which by ownership type:									
state	283.3	569.8	754.7	907.6	991.7	1 096.9	122.6	132.2	144.1
private	230.5	436.8	634.5	820.0	1 038.0	1 222.8	134.8	146.2	161.7
with state share	127.2	241.3	360.3	443.2	505.8	581.2	64.0	68.5	74.3
foreign	7.9	38.1	46.3	62.9	81.3	105.4	12.4	15.5	17.2
Percent of total									
Total fixed assets	100	100	100	100	100	100	100	100	100
of which by ownership type:									
state	54.3	54.5	52.6	50.7	47.0	45.2	45.5	45.0	44.6
private	44.2	41.8	44.2	45.8	49.2	50.4	49.9	49.7	50.1
with state share	24.4	23.1	25.1	24.8	24.0	24.0	23.7	23.3	23.0
foreign	1.5	3.7	3.2	3.5	3.8	4.4	4.6	5.3	5.3

15.2.3. Replacement and retirement rates of fixed assets

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Replacement rate (commissioning of fixed assets as percent of closing fixed assets) ¹⁾	5.0	5.3	5.6	5.7	6.3	5.7	5.2	5.1	5.2
Retirement rate (fixed assets liquidated as percent of opening fixed assets) ¹⁾	1.1	1.3	1.2	0.9	0.7	0.8	0.8	0.9	0.9
Depreciation (wear) rate of fixed assets, including livestock (end of year; percent)	42.1	39.3	38.8	38.6	37.5	36.7	36.6	37.8	38.8

¹⁾ Replacement and retirement rates are calculated on the basis of data at constant prices.

15.2.4. Indicators of fixed assets balance in 2018

(BYN million)

	Original value	Residual value
Opening fixed assets	293 933.5	182 965.8
Fixed assets acquired within the reporting year – total	45 990.1	38 252.5
of which:		
new fixed assets commissioned	18 103.0	18 103.0
other acquisition	27 887.1	20 149.5
Fixed assets retired within the reporting year – total	16 926.9	23 702.9
of which:		
fixed assets liquidated	2 656.5	1 133.7
other retirement	14 270.4	9 896.3
depreciation (wear) of fixed assets	x	12 672.9
Closing fixed assets	322 996.7	197 515.4

16. CHARACTERISTICS OF ORGANISATIONS

The section contains data on active legal entities:

- legal entities, operating;
- new legal entities, not yet operating;
- legal entities, temporarily not operating.

Statistical recording of organisations is carried out on the basis of the information about state registration and statistical surveys. The data on organisations exclude house-building cooperatives, housing cooperatives, gardening associations, garage cooperatives and cooperatives operating car parking sites, political parties, trade unions, religious organisations (associations).

16.1. Organisations by economic activity

(as of January 1)

	Number of organisations			Percent of total		
	2017	2018	2019	2017	2018	2019
Total legal entities	142 610	141 418	142 108	100	100	100
of which:						
agriculture, forestry and fishing	5 149	5 081	5 219	3.6	3.6	3.7
industry	16 751	16 316	16 351	11.7	11.5	11.5
mining and quarrying	78	62	50	0.1	0.0	0.0
manufacturing	16 073	15 627	15 669	11.3	11.1	11.0
manufacture of food products, beverages, and tobacco	1 070	1 071	1 099	0.8	0.8	0.8
manufacture of textile articles, wearing apparel, articles of leather and fur	1 959	1 953	1 955	1.4	1.4	1.4
manufacture of products of wood and paper; printing and reproduction of recorded media	3 093	3 113	3 278	2.2	2.2	2.3
manufacture of coke and refined petroleum products	60	50	50	0.0	0.0	0.0
manufacture of chemicals and chemical products	486	488	492	0.3	0.3	0.3
manufacture of basic pharmaceuticals and medicinal products	105	99	98	0.1	0.1	0.1
manufacture of rubber and plastics products, of other non-metallic mineral products	2 540	2 382	2 336	1.8	1.7	1.6
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 976	1 903	1 831	1.4	1.3	1.3
manufacture of computer, electronic and optical products	342	334	329	0.2	0.2	0.2
manufacture of electrical equipment	403	430	433	0.3	0.3	0.3
manufacture of machinery and equipment n.e.c.	634	597	577	0.4	0.4	0.4
manufacture of transport vehicles and equipment	208	209	213	0.1	0.1	0.1
other manufacturing; repair and installation of machinery and equipment	3 197	2 998	2 978	2.2	2.1	2.1
electricity, gas, steam, hot water and air conditioning supply	295	293	296	0.2	0.2	0.2
water supply; waste management and remediation activities	305	334	336	0.2	0.2	0.2
construction	11 595	10 521	10 252	8.1	7.4	7.2
wholesale and retail trade; repair of transport vehicles and motorcycles	44 169	42 197	41 642	31.0	29.8	29.3
transportation, storage, postal and courier activities	11 744	11 868	11 538	8.2	8.4	8.1
accommodation and food service activities	3 026	3 298	3 545	2.1	2.3	2.5
information and communication	3 539	3 818	4 304	2.5	2.7	3.0

Continued

	Number of organisations			Percent of total		
	2017	2018	2019	2017	2018	2019
financial and insurance activities	662	608	607	0.5	0.4	0.4
real estate activities	8 809	9 652	9 970	6.2	6.8	7.0
professional, scientific and technical activities	6 605	6 710	6 765	4.6	4.7	4.8
administrative and support service activities	4 038	4 090	4 179	2.8	2.9	2.9
public administration	4 000	3 889	3 902	2.8	2.8	2.7
education	8 771	8 751	8 897	6.2	6.2	6.3
human health and social work activities	2 082	2 127	2 186	1.5	1.5	1.5
arts, sports, entertainment and recreation	2 677	2 902	2 935	1.9	2.1	2.1
other service activities	8 993	9 590	9 816	6.3	6.8	6.9

16.2. Organisations by ownership type as of January 1, 2019

	Total number of organisations	Of which				
		agriculture, forestry and fishing	industry	construction	wholesale and retail trade; repair of transport vehicles and motorcycles	other
Entities						
Total legal entities	142 108	5 219	16 351	10 252	41 642	68 644
of which:						
state ownership	16 025	518	349	219	107	14 832
republican	1 879	160	84	17	50	1 568
community	14 146	358	265	202	57	13 264
private ownership	117 870	4 564	15 024	9 687	38 020	50 575
of which mixed:						
with state share	1 624	637	438	154	136	259
with foreign share	6 138	119	1 331	306	1 946	2 436
foreign ownership	8 213	137	978	346	3 515	3 237
Percent of total						
Total legal entities	100	100	100	100	100	100
of which:						
state ownership	11.3	9.9	2.1	2.1	0.2	21.6
republican	1.3	3.1	0.5	0.1	0.1	2.3
community	10.0	6.8	1.6	2.0	0.1	19.3
private ownership	82.9	87.5	91.9	94.5	91.3	73.7
of which mixed:						
with state share	1.1	12.2	2.7	1.5	0.3	0.4
with foreign share	4.3	2.3	8.1	3.0	4.7	3.5
foreign ownership	5.8	2.6	6.0	3.4	8.5	4.7

	Total number of organisations	Of which				
		agriculture, forestry and fishing	industry	construction	wholesale and retail trade; repair of transport vehicles and motorcycles	other
Percent of total						
Total legal entities	100	3.7	11.5	7.2	29.3	48.3
of which:						
state ownership	100	3.2	2.2	1.4	0.7	92.5
republican	100	8.5	4.5	0.9	2.7	83.4
community	100	2.5	1.9	1.4	0.4	93.8
private ownership	100	3.9	12.7	8.2	32.3	42.9
of which mixed:						
with state share	100	39.2	27.0	9.5	8.4	15.9
with foreign share	100	1.9	21.7	5.0	31.7	39.7
foreign ownership	100	1.7	11.9	4.2	42.8	39.4

16.3. Organisations by legal organisational form

(as of January 1)

	Number of organisations					Percent of total				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Total legal entities	145 106	141 600	142 610	141 418	142 108	100	100	100	100	100
of which:										
for-profit organisations	119 937	116 190	116 761	115 256	115 425	82.7	82.1	81.9	81.5	81.2
of which:										
joint-stock companies	4 030	4 001	4 016	3 782	3 639	2.8	2.8	2.8	2.7	2.6
open joint-stock companies	2 272	2 262	2 301	2 175	2 118	1.6	1.6	1.6	1.5	1.5
closed joint-stock companies	1 758	1 739	1 715	1 607	1 521	1.2	1.2	1.2	1.1	1.1
limited liability companies	49 543	50 371	54 217	57 462	61 497	34.1	35.6	38.0	40.6	43.3
superadded liability companies	6 564	6 029	5 685	5 234	4 878	4.5	4.3	4.0	3.7	3.4
unitary enterprises	56 241	52 314	49 468	45 334	41 946	38.8	36.9	34.7	32.1	29.5
non-profit organisations	25 169	25 410	25 849	26 162	26 683	17.3	17.9	18.1	18.5	18.8
of which:										
consumer cooperatives	3 175	3 330	3 517	3 629	3 757	2.2	2.4	2.5	2.6	2.6
institutions	15 088	15 032	14 929	14 744	14 812	10.4	10.6	10.5	10.4	10.4

17. SMALL BUSINESS

Data in the section are provided for micro and small entities that are legal persons defined in accordance with the criteria specified by the Law of the Republic of Belarus No. 148-3 of July 1, 2010 «On the support for small and medium-sized business».

Data on micro entities for the years 2011-2013, 2016 are based on the results of exhaustive state statistical survey of their financial and economic activities. Data for 2014-2015, 2017-2018 are based on the results of the sample state statistical survey.

For the years 2014-2015, 2017-2018 indicators «Profitability of sales» and «Share of loss-making entities» are provided without micro entities which were not included in the sample of respondents.

Data on sole proprietorships is based on the state statistical reporting and administrative data of the Ministry of Taxes and Duties of the Republic of Belarus, the Ministry of Antimonopoly Regulation and Trade of the Republic of Belarus, The State Customs Committee of the Republic of Belarus.

The statistical indicators in the section are shown by organisations according to their main economic activity (excluding indicators «Volume of production (works, services)», «Volume of industrial production»).

Number of micro and small entities comprise legal persons (except banks) active as of the end of the reference year, including the newly registered businesses.

Number of sole proprietorships is given excluding liquidated (terminated activity) sole proprietorships and sole proprietorships are in the process of liquidation (in the stage of the activities termination).

Average number of employees is a sum of average annual payroll number of employees, average number of external multiple job holders, and average number of civil-law contractors.

Payroll number of employees includes employees who worked under employment agreements (contracts) and performed permanent, temporary or seasonal work for a day or more. This includes both actually working employees and persons temporarily absent from work for any reason (annual leave, a leave initiated by employer, temporary disability or other reasons).

Payroll number of employees on average for reporting month (average monthly number) is a sum of the number of payroll employees for each calendar day of the reporting month, including public holidays, red-letter days (non-working days) and weekends, divided by the number of calendar days of the reporting month.

Average payroll number of employees for the period from the beginning of year to reporting month inclusively is a sum of average monthly number of employees for all months ended from the beginning of the year to reporting month inclusive, divided by the number of months in the period from the beginning of year. For the purposes of state statistical observations average payroll number of employees for the period does not include employees on maternity leave, on a leave connected with the adoption of a child under 3 months of age, and a child care leave up to the age of three years with the exception of external multiple job holders and civil-law contractors.

Average number of external multiple job holders are estimated proportionally to hours worked. Employees performing part-time work for an employer (internal multiple job holders) or receiving in the same organisation more than one wage rate; employees on maternity leave, on a leave connected with the adoption of a child under 3 months of age, and a child care leave up to the age of three years are not included in average number of external multiple job holders.

Average number of civil-law contractors is the number of citizens performing works under civil-law contracts the subject of which is performance of works and provision of services, if the payment for the performed work is made by organisation with individuals but not with legal entities and sole proprietorships. These citizens are recorded for each calendar day as units during the period of validity of a civil-law contract. Payroll number of employees of organisation (including subdivisions) and entered into the civil-law contract to perform works within the same organisation (including subdivisions); sole proprietorships without forming a legal entity; citizens who have concluded a civil-law contract on the creation of intellectual property are not included in the average number of civil-law contractors.

Nominal gross average monthly earnings is the ratio of the accrued wage fund, including income tax and compulsory insurance employee contribution, to the average payroll number of employees used for the calculating of the average earnings and to the number of months in the period.

Volume of production (works, services) is the value of manufactured products, performed works and provided services, at selling prices except taxes and duties payable from revenue. The volume of production (works, services) includes also funds received from the budget in relation to state price and tariff regulation, to cover losses and to compensate costs for production.

Volume of industrial production is the total finished and semi-finished products manufactured, works performed and services provided by organisation and intended for sale to (custom-produced for) other organisations, population, non-industrial units of the same organisation classified according to the National Classification of Economic Activities of the Republic of Belarus OKRB 005-2011 in «Mining and quarrying», «Manufacturing», «Electricity, gas, steam, hot water and air conditioning supply» and «Water supply; waste management and remediation activities». The volume of industrial production do not include intrafactory turnover and is shown at actual selling (shipping) prices excluding taxes and duties payable from revenue and including the value of raw materials processed (unpaid by corporate manufacturer).

Raw materials supplied by customer are raw materials owned by a customer and passed for processing to other organisations to manufacture products under contracts concluded.

Intrafactory turnover is the value of that part of finished or semi-finished products manufactured by the organisation, which are used for own industrial needs within the organisation and the value of which is included in the net cost of final industrial products.

Fixed capital investment is a measure of total outlays invested in the acquisition, reproduction and creation of new fixed assets.

Sales revenue are funds or other assets in monetary form received or receivable from sales of products, goods, works and services, in case of their recognition as a revenue in accordance with the legislation, for the main revenue-generating activity.

Profitability of sales is the ratio of the profit from sales of products, goods, works and services to the sales revenue. A negative financial result from sales of products, goods, works and services means operating at a loss.

Loss-making organisation is an organisation having net loss in the reference year.

Retail turnover of trade organisations is the value of goods sold to the population for personal, family, household or other similar use, not related to entrepreneurial activities, for cash or paid by bank cards, electronic money, bank transfers from personal accounts, or by other cashless method of payment.

Catering turnover is the value of catering products as well as bought-in goods sold to the population, legal entities and sole proprietorships for cash and/or by cashless method of payment in catering facilities or outside catering facilities to orders.

Wholesale turnover is the value of goods purchased on the side for resale in their initial state actually shipped to outside organisations and sole proprietorships for use in entrepreneurship or for own use (processing) regardless of whether payment is made for the goods or not.

Volume of foreign trade in goods is the sum of commodity exports and imports values.

Exports of goods is shipping of goods from the territory of the Republic of Belarus which subtract from the stocks of material resources of the country.

Imports of goods is the entry of goods in the territory of the Republic of Belarus which add to the stocks of material resources of the country.

Balance is the difference between the values of exports and imports of goods.

More detailed statistical information on small and medium-sized business enterprises is provided in the statistical book of Belstat «Small and Medium-Sized Business in the Republic of Belarus».

17.1. Small business

17.1.1. Main economic indicators of micro and small entities

	2011	2012	2013	2014	2015	2016	2017	2018
Number of micro and small entities (end of year)	88 673	97 444	108 689	111 792	105 047	105 067	107 726	108 977
Average number of employees, persons	794 743	806 556	846 699	818 466	762 793	785 283	787 996	790 406
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 651.9	3 270.3	4 603.3	5 578.4	6 253.1	681.6	811.3	955.7
Volume of production (works, services), BYN mln (2011-2015 – BYR bn)	99 000.7	157 893.8	183 445.6	208 785.5	224 360.9	26 297.3	31 001.6	36 013.7
Volume of industrial production ¹⁾ , BYN mln (2011-2015 – BYR bn)	41 031.3	64 768.2	57 393.6	60 638.8	68 111.9	8 205.1	9 513.3	11 364.1
Fixed capital investment, BYN mln (2011-2015 – BYR bn)	25 528.5	40 354.1	56 000.1	69 277.9	49 422.1	4 818.9	4 756.5	5 973.1
Retail turnover of trade organisations, BYN mln (2011-2015 – BYR bn)	23 831.4	41 084.9	56 391.4	65 614.9	66 758.0	7 142.5	9 636.2	10 410.9
Catering turnover, BYN mln (2011-2015 – BYR bn)	1 283.0	2 341.7	3 305.4	4 562.6	5 100.7	613.3	742.2	912.9
Wholesale turnover of wholesale organisations, BYN mln (2011-2015 – BYR bn)	153 903.6	214 353.0	223 687.6	266 345.2	328 581.0	35 520.2	44 875.0	56 498.4
Sales revenue, BYN mln (2011-2015 – BYR bn)	267 236.9	413 319.2	477 278.4	537 662.9	632 689.2	71 023.2	90 601.8	108 440.4
Profitability of sales, percent	9.5	8.3	6.9	6.3	6.8	6.9	7.3	7.2
Share of loss-making entities, percent	20.3	18.6	20.6	22.0	26.3	24.4	21.6	21.2
Volume of foreign trade in goods, USD mln	25 469.0	26 314.0	22 341.4	23 581.2	19 138.2	17 149.4	23 086.6	28 487.0
exports	13 690.4	13 776.0	9 758.4	11 884.3	11 060.5	8 873.8	11 687.5	14 775.5
imports	11 778.6	12 538.0	12 583.0	11 696.9	8 077.7	8 275.5	11 399.1	13 711.5
balance	1 911.8	1 238.0	-2 824.6	187.4	2 982.8	598.3	288.5	1 064.0

¹⁾ Data for 2011-2015 are shown according to the OKRB 005-2006 classification; data for 2016-2018 are shown according to the OKRB 005-2011 classification.

17.1.2. Share of micro and small entities in main economic indicators of the Republic of Belarus

(percent of national total)

	Micro and small entities	Of which	
		micro entities	small entities
Gross domestic product			
2011	14.1	4.9	9.2
2012	14.6	5.9	8.7
2013	14.4	5.8	8.6
2014	14.4	5.6	8.8
2015	13.7	5.0	8.7
2016	14.2	5.8	8.4
2017	14.9	6.2	8.7
2018	14.7	5.9	8.8
Average number of employees			
2011	17.9	7.8	10.1
2012	18.4	8.1	10.3
2013	19.4	8.8	10.6
2014	19.1	8.1	11.0
2015	18.3	7.7	10.6
2016	19.3	8.9	10.4
2017	19.6	8.8	10.8
2018	19.8	8.7	11.1
Output of goods and services			
2011	14.4	4.3	10.1
2012	13.4	5.1	8.3
2013	13.3	4.9	8.4
2014	13.1	4.8	8.3
2015	12.7	4.2	8.5
2016	13.9	5.2	8.7
2017	14.3	5.4	8.9
2018	14.3	5.1	9.2
Volume of industrial production			
2011	11.8	1.9	9.9
2012	10.5	3.5	7.0
2013	9.5	2.2	7.3
2014	9.1	2.0	7.0
2015	9.3	1.9	7.4
2016	10.1	2.3	7.8
2017	10.2	2.2	8.0
2018	10.4	2.1	8.2

	Micro and small entities	Of which	
		micro entities	small entities
Fixed capital investment			
2011	25.9	9.0	16.9
2012	26.1	9.1	17.0
2013	26.7	10.2	16.5
2014	30.7	10.9	19.8
2015	23.5	8.5	15.0
2016	25.8	8.5	17.2
2017	22.6	7.2	15.5
2018	23.9	7.6	16.3
Retail turnover of trade entities			
2011	27.4	12.2	15.2
2012	26.0	11.8	14.2
2013	26.9	12.7	14.2
2014	25.8	11.6	14.2
2015	23.6	10.8	12.8
2016	22.8	10.7	12.1
2017	27.5	13.4	14.1
2018	25.9	12.4	13.5
Catering turnover			
2011	23.1	8.6	14.5
2012	22.7	8.1	14.6
2013	24.5	9.5	15.0
2014	28.7	11.5	17.2
2015	30.0	12.6	17.4
2016	32.2	12.4	19.8
2017	33.9	13.2	20.7
2018	35.6	15.3	20.3
Wholesale turnover of wholesale organisations			
2011	73.2	20.6	52.6
2012	60.9	20.2	40.7
2013	67.2	24.0	43.2
2014	67.7	26.7	41.0
2015	73.4	20.9	52.5
2016	75.2	23.4	51.8
2017	76.2	24.7	51.5
2018	76.0	22.7	53.3

Continued

	Micro and small entities	Of which	
		micro entities	small entities
Sales revenue			
2011	29.4	8.9	20.5
2012	26.7	9.8	16.9
2013	27.7	10.2	17.5
2014	27.8	10.4	17.4
2015	29.0	9.3	19.7
2016	29.7	10.8	18.9
2017	32.5	12.8	19.7
2018	33.2	12.2	21.0
Volume of foreign trade in goods			
2011	29.6	5.1	24.5
2012	28.5	8.4	20.1
2013	27.8	7.6	20.2
2014	30.6	9.2	21.4
2015	33.6	8.0	25.6
2016	33.6	9.0	24.6
2017	36.4	9.8	26.6
2018	39.5	9.7	29.8
Exports of goods			
2011	33.9	2.1	31.8
2012	30.0	5.8	24.1
2013	26.2	2.4	23.8
2014	32.7	7.9	24.7
2015	41.4	4.2	37.2
2016	37.9	4.5	33.4
2017	40.0	7.0	33.0
2018	43.8	6.6	37.2
Imports of goods			
2011	25.8	7.7	18.1
2012	27.0	11.0	16.1
2013	29.3	12.0	17.3
2014	28.7	10.4	18.3
2015	26.7	11.3	15.4
2016	30.0	12.9	17.1
2017	33.3	12.2	21.1
2018	35.7	12.5	23.2

17.1.3. Number of micro and small entities by economic activity

(end of year)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	105 067	107 726	108 977	97 449	11 528
of which:					
agriculture, forestry and fishing	3 732	3 819	3 961	3 602	359
industry	14 809	14 749	14 872	11 733	3 139
mining and quarrying	67	55	42	33	9
manufacturing	14 367	14 292	14 414	11 336	3 078
manufacture of food products, beverages, and tobacco	808	845	875	614	261
manufacture of textile articles, wearing apparel, articles of leather and fur	1 740	1 783	1 786	1 222	564
manufacture of products of wood and paper; printing and reproduction of recorded media	2 869	2 954	3 126	2 641	485
manufacture of chemicals and chemical products	433	444	446	321	125
manufacture of basic pharmaceuticals and medicinal products	88	82	80	47	33
manufacture of rubber and plastics products, of other non-metallic mineral products	2 345	2 228	2 210	1 781	429
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 794	1 789	1 749	1 395	354
manufacture of computer, electronic and optical products	307	301	295	195	100
manufacture of electrical equipment	337	371	375	282	93
manufacture of machinery and equipment n.e.c.	513	481	469	322	147
manufacture of transport vehicles and equipment	152	156	159	103	56
electricity, gas, steam, hot water and air conditioning supply	146	143	145	137	8
water supply; waste management and remediation activities	229	259	271	227	44
construction	9 114	8 505	8 330	6 975	1 355
wholesale and retail trade; repair of transport vehicles and motorcycles	39 665	39 841	39 889	36 903	2 986
transportation, storage, postal and courier activities	11 090	11 447	11 198	10 351	847
accommodation and food service activities	2 699	3 059	3 314	2 833	481
information and communication	3 033	3 386	3 828	3 299	529
financial and insurance activities	518	481	492	450	42
real estate activities	4 052	4 766	4 869	4 490	379
professional, scientific and technical activities	5 500	5 865	5 985	5 395	590
administrative and support service activities	3 673	3 797	3 898	3 672	226
education	848	1 008	1 099	1 014	85
human health and social work activities	937	965	1 014	871	143
arts, sports, entertainment and recreation	1 147	1 350	1 429	1 319	110
other service activities	4 250	4 688	4 799	4 542	257

17.1.4. Average number of employees by economic activity

(persons)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	785 283	787 996	790 406	345 693	444 713
of which:					
agriculture, forestry and fishing	26 634	27 126	29 112	8 526	20 586
industry	178 715	180 506	184 474	52 053	132 421
mining and quarrying	632	584	484	117	367
manufacturing	175 095	176 437	178 573	50 722	127 851
manufacture of food products, beverages, and tobacco	15 294	15 040	14 579	1 865	12 714
manufacture of textile articles, wearing apparel, articles of leather and fur	29 067	29 500	29 126	6 251	22 875
manufacture of products of wood and paper; printing and reproduction of recorded media	27 489	29 227	31 154	11 725	19 429
manufacture of chemicals and chemical products	6 071	6 117	6 406	1 480	4 926
manufacture of basic pharmaceuticals and medicinal products	2 229	1 815	1 963	221	1 742
manufacture of rubber and plastics products, of other non-metallic mineral products	26 215	25 148	25 230	8 454	16 776
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	20 168	19 990	20 304	5 863	14 441
manufacture of computer, electronic and optical products	5 173	5 598	5 493	1 105	4 388
manufacture of electrical equipment	5 382	5 219	5 282	1 325	3 957
manufacture of machinery and equipment n.e.c.	8 141	8 277	9 092	1 617	7 475
manufacture of transport vehicles and equipment	2 971	3 129	3 372	491	2 881
electricity, gas, steam, hot water and air conditioning supply	822	1 025	631	347	284
water supply; waste management and remediation activities	2 166	2 460	4 786	867	3 919
construction	86 334	78 758	80 245	24 654	55 591
wholesale and retail trade; repair of transport vehicles and motorcycles	232 447	230 348	224 159	121 166	102 993
transportation, storage, postal and courier activities	65 575	67 286	66 470	37 494	28 976
accommodation and food service activities	27 543	28 513	27 968	11 260	16 708
information and communication	30 994	33 411	36 664	14 720	21 944
financial and insurance activities	3 485	2 787	3 061	1 390	1 671
real estate activities	25 277	26 789	26 357	14 019	12 338
professional, scientific and technical activities	40 153	42 217	41 731	19 235	22 496
administrative and support service activities	19 404	19 371	19 719	11 107	8 612
education	5 425	6 329	6 104	3 713	2 391
human health and social work activities	9 575	9 380	9 776	4 487	5 289
arts, sports, entertainment and recreation	8 055	8 227	8 203	4 118	4 085
other service activities	25 667	26 948	26 363	17 751	8 612

17.1.5. Nominal gross average monthly earnings by economic activity

(BYN)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	681.6	811.3	955.7	839.3	1 034.0
of which:					
agriculture, forestry and fishing	461.2	507.6	576.2	488.5	603.0
industry	633.6	731.5	801.5	673.1	844.7
mining and quarrying	1 064.2	1 543.9	785.5	966.8	736.1
manufacturing	608.0	696.9	798.6	663.1	844.7
manufacture of food products, beverages, and tobacco	653.4	691.5	800.2	683.6	815.3
manufacture of textile articles, wearing apparel, articles of leather and fur	411.1	470.2	534.8	462.3	552.3
manufacture of products of wood and paper; printing and reproduction of recorded media	500.4	539.0	638.2	545.1	688.2
manufacture of chemicals and chemical products	766.0	875.0	1 029.7	870.5	1 070.3
manufacture of basic pharmaceuticals and medicinal products	1 005.9	1 311.1	1 502.5	1 492.8	1 503.4
manufacture of rubber and plastics products, of other non-metallic mineral products	543.6	642.2	734.5	593.4	794.3
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	663.2	772.1	899.7	689.9	969.4
manufacture of computer, electronic and optical products	1 041.2	1 344.1	1 407.0	1 325.4	1 425.3
manufacture of electrical equipment	904.4	1 028.3	1 179.9	987.5	1 240.7
manufacture of machinery and equipment n.e.c.	811.9	986.3	1 091.9	1 110.2	1 088.5
manufacture of transport vehicles and equipment	824.9	974.4	1 107.8	1 051.8	1 116.6
electricity, gas, steam, hot water and air conditioning supply	889.0	949.8	1 313.9	1 426.4	1 196.6
water supply; waste management and remediation activities	694.7	714.3	842.2	918.3	828.6
construction	622.7	663.6	786.7	663.8	831.5
wholesale and retail trade; repair of transport vehicles and motorcycles	623.9	748.8	877.1	786.1	974.1
transportation, storage, postal and courier activities	478.3	531.5	612.9	513.1	727.0
accommodation and food service activities	445.7	485.8	547.2	487.7	582.0
information and communication	1 676.0	2 380.2	2 705.9	2 428.4	2 879.0
financial and insurance activities	1 195.8	1 420.2	1 689.4	1 265.5	2 007.5
real estate activities	683.1	802.2	1 009.7	1 021.6	1 000.0
professional, scientific and technical activities	950.5	1 070.8	1 248.1	1 143.0	1 325.5
administrative and support service activities	661.6	739.2	822.3	658.0	1 013.8
education	485.9	815.5	992.9	1 216.5	723.7
human health and social work activities	664.9	737.9	897.4	720.4	1 037.3
arts, sports, entertainment and recreation	890.4	803.6	1 032.1	578.5	1 359.5
other service activities	382.7	427.7	488.0	421.1	600.7

17.1.6. Volume of production by actual economic activity

(BYN million)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	26 297.3	31 001.6	36 013.7	13 098.2	22 915.5
of which:					
agriculture, forestry and fishing	748.5	908.9	1 074.2	284.6	789.6
industry	7 744.8	9 121.2	10 753.9	2 245.5	8 508.4
mining and quarrying	13.7	19.6	22.1	2.9	19.3
manufacturing	7 544.6	8 867.4	10 411.4	2 103.6	8 307.8
manufacture of food products, beverages, and tobacco	1 245.1	1 318.0	1 401.3	114.0	1 287.3
manufacture of textile articles, wearing apparel, articles of leather and fur	467.5	576.4	638.6	152.4	486.2
manufacture of products of wood and paper; printing and reproduction of recorded media	913.5	1 055.0	1 428.1	456.4	971.7
manufacture of chemicals and chemical products	596.7	654.4	818.4	93.0	725.4
manufacture of basic pharmaceuticals and medicinal products	145.2	158.8	159.6	10.5	149.1
manufacture of rubber and plastics products, of other non-metallic mineral products	1 187.7	1 430.1	1 486.4	363.4	1 123.0
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	954.7	1 144.7	1 446.5	279.8	1 166.7
manufacture of computer, electronic and optical products	327.1	366.2	468.6	81.4	387.2
manufacture of electrical equipment	327.9	371.5	416.4	87.2	329.2
manufacture of machinery and equipment n.e.c.	367.1	445.2	580.1	82.5	497.6
manufacture of transport vehicles and equipment	197.8	293.6	400.8	41.3	359.6
electricity, gas, steam, hot water and air conditioning supply	98.6	127.8	142.7	95.9	46.8
water supply; waste management and remediation activities	87.9	106.4	177.7	43.2	134.5
construction	2 210.4	2 369.0	2 938.8	795.0	2 143.9
wholesale and retail trade; repair of transport vehicles and motorcycles	7 132.5	8 693.7	9 490.6	4 192.7	5 298.0
transportation, storage, postal and courier activities	2 243.7	2 640.9	3 040.6	1 459.0	1 581.6
accommodation and food service activities	500.7	623.6	689.7	257.9	431.8
information and communication	1 464.4	1 813.6	2 204.5	801.8	1 402.8
financial and insurance activities	402.4	694.1	932.4	613.9	318.6
real estate activities	1 445.8	1 489.3	1 627.5	862.0	765.5
professional, scientific and technical activities	1 147.3	1 285.7	1 545.1	661.1	884.1
administrative and support service activities	544.9	577.8	774.8	440.6	334.2
education	72.6	91.2	113.1	71.1	41.9
human health and social work activities	169.0	198.8	255.2	100.4	154.9
arts, sports, entertainment and recreation	216.0	212.5	250.9	110.7	140.1
other service activities	254.5	281.5	322.3	202.1	120.1

17.1.7. Volume of industrial production by actual economic activity

(BYN million)

	2016	2017	2018	Of which	
				micro entities	small entities
Industry	8 205.1	9 513.3	11 364.1	2 326.9	9 037.2
of which:					
mining and quarrying	13.8	19.9	22.2	2.9	19.4
manufacturing	7 972.5	9 258.6	11 020.1	2 184.5	8 835.5
manufacture of food products, beverages, and tobacco	1 330.8	1 386.6	1 457.5	123.1	1 334.5
manufacture of textile articles, wearing apparel, articles of leather and fur	570.6	687.8	788.0	169.0	619.0
manufacture of products of wood and paper; printing and reproduction of recorded media	938.6	1 077.7	1 452.5	467.0	985.5
manufacture of chemicals and chemical products	646.5	719.7	1 017.7	96.9	920.8
manufacture of basic pharmaceuticals and medicinal products	147.9	165.4	167.3	10.8	156.5
manufacture of rubber and plastics products, of other non-metallic mineral products	1 218.9	1 459.1	1 540.2	371.2	1 169.0
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 039.1	1 193.2	1 500.5	299.1	1 201.4
manufacture of computer, electronic and optical products	342.1	380.5	494.7	86.2	408.5
manufacture of electrical equipment	331.8	376.9	421.1	88.1	332.9
manufacture of machinery and equipment n.e.c.	375.4	456.4	595.1	86.4	508.7
manufacture of transport vehicles and equipment	212.1	298.1	410.2	44.3	365.9
electricity, gas, steam, hot water and air conditioning supply	118.5	128.1	143.5	95.9	47.7
water supply; waste management and remediation activities	100.3	106.7	178.2	43.7	134.6

17.1.8. Main indicators of trade activities of micro and small entities

	2011	2012	2013	2014	2015	2016	2017	2018
Number of shops (end of year)	16 108	16 392	17 406	19 532	18 648	19 471	21 822	21 234
food	4 381	4 220	4 048	4 589	4 379	4 548	5 096	4 958
non-food	10 154	10 548	11 648	14 943	14 269	14 923	16 726	16 276
In addition								
mobile retail trade system	1 352	1 133	1 254	1 474	1 607	1 431	1 564	1 456
gasoline service stations	53	55	62	56	40	33	41	35
Trade area of shops								
total, thsd m ²	1 163.8	1 190.7	1 488.5	1 565.9	1 563.1	1 464.2	1 813.4	1 812.8
per shop, m ²	72.2	72.6	85.5	80.2	83.8	75.2	83.1	85.4
Number of pavilions and kiosks (end of year)	2 322	1 939	2 034	1 994	1 632	1 581	1 694	1 515

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Retail turnover of trade organisations, BYN mln (2011-2015 – BYR bn)	23 831.4	41 084.9	56 391.4	65 614.9	66 758.0	7 142.5	9 636.2	10 410.9
Number of catering facilities (end of year)	2 686	2 683	2 790	3 098	3 326	3 347	3 652	3 928
restaurants	196	208	227	255	247	249	259	265
cafes	915	962	1 022	1 077	1 154	1 133	1 201	1 264
canteens	147	149	133	153	174	170	177	189
bars	570	576	580	628	612	605	632	685
snackbars	154	127	115	146	134	137	166	162
fast-dining restaurants	12	17	23	32	39	60	73	63
mini-cafes	434	401	419	508	559	556	623	714
cafeterias	94	82	105	103	131	131	125	142
others	164	161	166	196	276	306	396	444
In addition								
dellies	33	42	37	42	40	43	42	54
summer (seasonal) cafes	144	175	160	130	135	133	145	150
Number of seats in catering facilities								
total, thsd	123.5	125.0	132.5	145.3	153.3	155.6	166.1	170.2
per object, seats	46	47	47	47	46	46	45	43
Catering turnover, BYN mln (2011-2015 – BYR bn)	1 283.0	2 341.7	3 305.4	4 562.6	5 100.7	613.3	742.2	912.9

17.1.9. Sales of selected production (goods) by wholesale micro and small entities

	2011	2012	2013	2014	2015	2016	2017	2018
Cement, thsd t	460.9	678.4	827.4	953.6	885.4	736.8	1 022.3	970.4
Steel pipes, thsd t	147.5	197.5	208.8	200.8	156.9	141.4	151.4	167.2
Industrial wood, thsd m ³	13.0	13.5	8.7	34.4	118.3	12.5	18.5	28.2
Sawn wood, thsd m ³	83.0	84.8	72.4	79.6	74.8	118.7	136.0	237.4
Meat, poultry and wild fowl, thsd t	38.7	48.0	76.9	75.9	90.5	113.2	141.3	128.9
Meat products (including poultry and wild fowl products), thsd t	10.8	13.3	35.9	17.9	14.9	34.0	52.1	56.1
Pasta, thsd t	11.3	9.4	10.7	10.3	9.6	8.1	11.5	14.5
Flour, thsd t	71.5	41.7	78.2	77.6	71.3	75.2	82.8	88.5
Groats, thsd t	29.8	20.6	34.8	23.9	20.3	27.6	55.9	55.3
Fish, shellfish and mollusks, thsd t	11.7	17.8	23.0	22.5	36.2	38.8	38.2	32.8

17.1.10. Sales revenue by economic activity

(BYN million)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	71 023.2	90 601.8	108 440.4	39 879.5	68 560.9
of which:					
agriculture, forestry and fishing	815.8	935.0	1 110.7	321.3	789.4
industry	10 008.8	12 733.9	14 093.6	3 215.1	10 878.5
mining and quarrying	24.8	23.3	27.4	4.4	22.9
manufacturing	9 788.5	12 430.0	13 697.9	3 035.5	10 662.4
manufacture of food products, beverages, and tobacco	1 649.6	1 757.8	2 011.3	304.6	1 706.7
manufacture of textile articles, wearing apparel, articles of leather and fur	578.4	687.0	753.9	170.6	583.3
manufacture of products of wood and paper; printing and reproduction of recorded media	1 221.9	1 415.5	1 760.2	600.5	1 159.6
manufacture of chemicals and chemical products	622.4	866.9	998.5	136.7	861.8
manufacture of basic pharmaceuticals and medicinal products	241.3	225.6	226.3	13.8	212.5
manufacture of rubber and plastics products, of other non-metallic mineral products	1 453.6	1 824.8	1 994.1	532.2	1 461.9
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 241.5	1 589.3	1 896.7	375.4	1 521.3
manufacture of computer, electronic and optical products	498.9	545.5	765.5	138.8	626.6
manufacture of electrical equipment	497.1	520.8	629.9	113.5	516.3
manufacture of machinery and equipment n.e.c.	463.6	602.9	746.0	131.0	615.0
manufacture of transport vehicles and equipment	253.6	345.3	484.4	53.7	430.7
electricity, gas, steam, hot water and air conditioning supply	92.9	151.9	159.9	122.4	37.5
water supply; waste management and remediation activities	102.6	128.6	208.5	52.8	155.6
construction	3 111.1	3 104.0	3 940.3	1 089.4	2 850.9
wholesale and retail trade; repair of transport vehicles and motorcycles	45 934.9	58 010.5	72 645.8	25 928.2	46 717.6
transportation, storage, postal and courier activities	2 694.1	3 109.8	3 609.0	1 689.6	1 919.3
accommodation and food service activities	655.0	796.4	888.3	347.7	540.6
information and communication	1 656.9	1 957.6	2 458.5	961.3	1 497.2
financial and insurance activities	1 236.9	2 798.8	3 694.5	3 320.7	373.8
real estate activities	1 456.8	2 794.2	1 995.5	1 078.1	917.4
professional, scientific and technical activities	1 778.2	2 607.1	1 902.1	828.7	1 073.4
administrative and support service activities	796.7	747.3	882.9	528.1	354.8
education	78.6	110.9	121.7	76.9	44.8
human health and social work activities	188.4	209.8	280.3	108.2	172.1
arts, sports, entertainment and recreation	301.7	336.2	384.6	134.1	250.5
other service activities	309.2	350.3	432.7	252.1	180.6

17.1.11. Profitability of sales by economic activity

(percent)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	6.9	7.3	7.2	8.4	7.0
of which:					
agriculture, forestry and fishing	7.6	10.0	10.6	18.5	8.0
industry	10.1	10.0	9.9	11.7	9.6
mining and quarrying	4.6	2.3	-3.7	-16.8	-2.2
manufacturing	10.0	9.8	9.8	10.4	9.7
manufacture of food products, beverages, and tobacco	7.8	7.4	6.6	5.5	6.7
manufacture of textile articles, wearing apparel, articles of leather and fur	10.3	10.4	9.6	13.8	9.1
manufacture of products of wood and paper; printing and reproduction of recorded media	9.3	8.2	10.8	10.9	10.8
manufacture of chemicals and chemical products	13.1	11.9	13.2	11.2	13.5
manufacture of basic pharmaceuticals and medicinal products	15.6	14.5	13.4	7.1	13.8
manufacture of rubber and plastics products, of other non-metallic mineral products	7.6	9.0	7.2	9.5	6.8
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	9.2	9.3	9.4	9.3	9.4
manufacture of computer, electronic and optical products	16.4	15.2	14.5	14.9	14.4
manufacture of electrical equipment	11.4	11.1	10.7	10.3	10.7
manufacture of machinery and equipment n.e.c.	9.7	11.7	11.3	12.8	11.2
manufacture of transport vehicles and equipment	13.7	14.7	12.1	3.1	12.9
electricity, gas, steam, hot water and air conditioning supply	28.6	30.2	28.5	30.1	24.6
water supply; waste management and remediation activities	8.4	11.1	6.1	13.3	4.8
construction	9.1	10.0	8.9	16.5	8.0
wholesale and retail trade; repair of transport vehicles and motorcycles	4.6	5.2	5.1	5.4	5.1
transportation, storage, postal and courier activities	7.8	9.1	9.3	12.4	8.5
accommodation and food service activities	0.7	7.6	6.8	10.3	5.8
information and communication	16.6	18.8	22.5	26.6	20.9
financial and insurance activities	10.2	5.1	3.8	1.3	23.5
real estate activities	27.6	19.8	29.0	39.9	24.2
professional, scientific and technical activities	12.7	15.1	14.8	18.7	13.9
administrative and support service activities	11.7	12.4	11.5	16.2	8.7
education	6.9	9.9	7.3	11.2	4.1
human health and social work activities	10.4	11.8	12.6	14.7	12.1
arts, sports, entertainment and recreation	8.6	12.0	10.8	16.5	9.1
other service activities	4.4	7.7	7.0	7.7	6.6

17.1.12. Share of loss-making entities by economic activity

(percent of total entities that reported financial results)

	2016	2017	2018	Of which	
				micro entities	small entities
Total	24.4	21.6	21.2	21.4	20.9
of which:					
agriculture, forestry and fishing	14.2	10.9	12.4	11.6	16.9
industry	25.1	21.5	21.3	21.0	21.6
mining and quarrying	41.0	34.5	30.0	27.3	33.3
manufacturing	24.9	21.4	21.3	20.9	21.7
manufacture of food products, beverages, and tobacco	32.5	30.5	29.3	34.7	25.3
manufacture of textile articles, wearing apparel, articles of leather and fur	21.6	18.8	20.5	20.1	20.7
manufacture of products of wood and paper; printing and reproduction of recorded media	22.4	21.5	19.7	20.2	19.1
manufacture of chemicals and chemical products	24.7	17.2	22.2	20.0	24.8
manufacture of basic pharmaceuticals and medicinal products	33.3	25.0	28.6	26.1	30.3
manufacture of rubber and plastics products, of other non-metallic mineral products	27.8	22.8	23.2	19.6	26.7
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	29.5	22.1	21.0	20.2	21.8
manufacture of computer, electronic and optical products	20.0	18.7	17.2	19.3	15.0
manufacture of electrical equipment	26.6	19.3	18.8	17.7	20.4
manufacture of machinery and equipment n.e.c.	31.8	21.5	23.3	23.4	23.1
manufacture of transport vehicles and equipment	24.3	18.5	18.7	21.6	16.1
electricity, gas, steam, hot water and air conditioning supply	38.0	17.0	22.2	23.9	12.5
water supply; waste management and remediation activities	24.7	25.0	19.4	23.3	11.4
construction	27.5	22.2	19.7	18.8	20.4
wholesale and retail trade; repair of transport vehicles and motorcycles	26.2	24.4	23.5	24.4	22.0
transportation, storage, postal and courier activities	18.8	18.1	18.6	18.1	19.3
accommodation and food service activities	33.3	28.3	27.4	25.8	29.6
information and communication	21.3	18.8	22.6	28.4	12.1
financial and insurance activities	25.6	18.2	21.3	24.3	10.5
real estate activities	28.0	27.0	25.7	24.3	28.6
professional, scientific and technical activities	23.7	21.4	20.2	23.3	15.8
administrative and support service activities	24.9	24.7	22.0	22.9	19.4
education	25.1	29.3	28.4	25.5	38.8
human health and social work activities	15.4	14.3	13.4	15.4	9.8
arts, sports, entertainment and recreation	28.8	25.5	27.0	28.0	23.6
other service activities	17.2	16.3	16.4	16.6	15.6

17.1.13. Foreign trade in goods

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Micro and small entities								
Turnover of foreign trade in goods	25 469.0	26 314.0	22 341.4	23 581.2	19 138.2	17 149.4	23 086.6	28 487.0
exports	13 690.4	13 776.0	9 758.4	11 884.3	11 060.5	8 873.8	11 687.5	14 775.5
imports	11 778.6	12 538.0	12 583.0	11 696.9	8 077.7	8 275.5	11 399.1	13 711.5
balance	1 911.8	1 238.0	-2 824.6	187.4	2 982.8	598.3	288.5	1 064.0
of which with:								
CIS countries	10 448.8	10 329.9	9 952.0	9 695.6	7 508.6	8 217.6	10 901.9	13 717.7
exports	4 698.5	3 837.0	4 152.4	4 266.5	3 519.3	3 978.6	4 874.9	5 991.4
imports	5 750.3	6 492.9	5 799.6	5 429.1	3 989.3	4 239.0	6 027.0	7 726.3
balance	-1 051.8	-2 655.9	-1 647.2	-1 162.6	-470.0	-260.4	-1 152.1	-1 734.9
non-CIS countries	15 020.3	15 984.1	12 389.3	13 885.6	11 629.6	8 931.8	12 184.7	14 769.3
exports	8 991.9	9 939.0	5 606.0	7 617.8	7 541.2	4 895.2	6 812.6	8 784.1
imports	6 028.4	6 045.1	6 783.3	6 267.8	4 088.4	4 036.6	5 372.1	5 985.2
balance	2 963.5	3 893.9	-1 177.3	1 350.0	3 452.8	858.6	1 440.6	2 798.9
of which:								
micro entities								
Turnover of foreign trade in goods	4 374.1	7 761.8	6 068.8	7 130.3	4 545.5	4 602.0	6 220.8	7 005.1
exports	863.7	2 679.9	903.2	2 880.2	1 126.8	1 049.5	2 050.8	2 219.9
imports	3 510.4	5 081.9	5 165.7	4 250.1	3 418.7	3 552.5	4 170.0	4 785.2
balance	-2 646.7	-2 402.0	-4 262.5	-1 369.9	-2 291.9	-2 503.1	-2 119.2	-2 565.3
of which with:								
CIS countries	2 101.2	3 611.4	3 072.2	2 686.3	2 286.1	2 398.0	3 555.1	4 232.0
exports	639.9	809.1	703.1	678.2	683.0	765.9	1 238.9	1 550.7
imports	1 461.3	2 802.3	2 369.2	2 008.1	1 603.1	1 632.2	2 316.2	2 681.3
balance	-821.4	-1 993.2	-1 666.1	-1 329.9	-920.1	-866.3	-1 077.2	-1 130.6
non-CIS countries	2 273.0	4 150.4	2 996.6	4 444.0	2 259.4	2 203.9	2 665.7	2 773.1
exports	223.8	1 870.8	200.1	2 202.0	443.8	283.6	811.9	669.2
imports	2 049.2	2 279.6	2 796.5	2 242.0	1 815.6	1 920.3	1 853.8	2 103.9
balance	-1 825.4	-408.8	-2 596.4	-40.0	-1 371.8	-1 636.7	-1 041.9	-1 434.7
small entities								
Turnover of foreign trade in goods	21 094.9	18 552.2	16 272.5	16 450.9	14 592.7	12 547.4	16 865.8	21 481.9
exports	12 826.7	11 096.1	8 855.2	9 004.1	9 933.7	7 824.4	9 636.7	12 555.6
imports	8 268.2	7 456.1	7 417.3	7 446.8	4 659.0	4 723.0	7 229.1	8 926.3
balance	4 558.5	3 640.0	1 437.9	1 557.3	5 274.7	3 101.3	2 407.6	3 629.3
of which with:								
CIS countries	8 347.6	6 718.5	6 879.8	7 009.1	5 222.5	5 819.6	7 346.8	9 485.7
exports	4 058.6	3 027.9	3 449.3	3 588.2	2 836.3	3 212.8	3 635.9	4 440.6
imports	4 289.0	3 690.6	3 430.5	3 420.9	2 386.2	2 606.8	3 710.8	5 045.1
balance	-230.4	-662.7	18.8	167.3	450.1	606.0	-74.9	-604.5
non-CIS countries	12 747.3	11 833.7	9 392.7	9 441.7	9 370.2	6 727.8	9 519.0	11 996.2
exports	8 768.1	8 068.2	5 405.9	5 415.9	7 097.4	4 611.6	6 000.8	8 115.0
imports	3 979.2	3 765.5	3 986.8	4 025.8	2 272.8	2 116.2	3 518.2	3 881.2
balance	4 788.9	4 302.7	1 419.1	1 390.1	4 824.6	2 495.4	2 482.5	4 233.8

17.1.14. Commodity structure of exports and imports

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Exports	13 690.4	13 776.0	9 758.4	11 884.3	11 060.5	8 873.8	11 687.5	14 775.5
of which:								
machinery, equipment and motor vehicles	555.0	603.4	611.8	609.4	548.5	602.0	782.8	880.7
mineral products	10 799.8	9 052.0	7 022.8	6 780.5	5 721.8	3 922.4	5 572.2	7 130.0
ferrous, non-ferrous metals and articles thereof	160.8	224.1	275.4	213.2	169.6	245.3	307.7	346.4
chemical products, rubber (including chemical fibres and filaments)	830.2	2 771.0	433.8	2 790.2	3 214.1	2 551.7	2 882.2	3 682.4
wood and pulp and paper articles	371.2	288.3	334.8	408.9	362.9	424.1	606.6	903.6
textiles and textile articles	130.4	118.7	131.2	132.1	110.7	148.2	176.7	216.9
leather raw materials, fur and articles thereof	13.4	18.7	16.1	10.7	12.1	13.1	14.9	13.8
food products and agricultural raw materials	386.4	425.0	653.5	666.9	729.2	697.4	1 018.6	1 342.8
other	443.1	274.8	279.0	272.4	191.6	269.7	325.8	258.9
Imports	11 778.6	12 538.0	12 583.0	11 696.9	8 077.7	8 275.5	11 399.1	13 711.5
of which:								
machinery, equipment and motor vehicles	2 545.5	3 806.7	4 306.2	3 615.6	2 152.2	2 135.5	3 026.5	3 677.8
mineral products	3 948.1	2 529.2	1 203.5	1 149.4	896.0	918.2	1 915.4	2 821.6
ferrous, non-ferrous metals and articles thereof	1 130.5	1 509.8	1 560.0	1 326.7	834.6	843.7	1 108.5	1 336.9
chemical products, rubber (including chemical fibres and filaments)	1 175.2	2 267.6	2 454.9	2 416.4	1 612.3	1 716.3	2 060.8	2 333.5
wood and pulp and paper articles	389.2	375.1	417.4	387.1	254.0	245.4	289.7	507.4
textiles and textile articles	207.7	237.7	291.6	305.3	191.3	255.4	366.6	476.8
leather raw materials, fur and articles thereof	41.0	48.2	55.5	53.9	22.6	26.3	31.7	33.5
food products and agricultural raw materials	833.9	1 128.8	1 450.3	1 637.9	1 657.1	1 621.1	1 975.1	1 975.1
other	1 507.5	634.9	843.7	804.6	457.6	513.6	624.8	548.9

17.2. Sole proprietorships

17.2.1. Main indicators of sole proprietorships

	2011	2012	2013	2014	2015	2016	2017	2018
Number of sole proprietorships, (end of year), persons	219 285	232 851	248 546	248 952	240 781	235 995	236 138	241 300
Payments the budget, BYN mln (2011-2015 – BYR bn)	1 217.2	2 254.8	3 109.5	3 751.1	4 212.8	429.9	464.4	533.5
Sales revenue, BYN mln (2011-2015 – BYR bn)	13 808.2	35 411.5	45 688.0	54 240.6	61 148.8	6 784.0	7 929.3	9 488.6

17.2.2. Main indicators of sole proprietorships by economic activity

	Number of sole proprietorships (end of year), persons		Payments to the budget, BYN mln		Sales revenue, BYN mln	
	2017	2018	2017	2018	2017	2018
Total	236 138	241 300	464.4	533.5	7 929.3	9 488.6
of which:						
agriculture, forestry and fishing	2 341	2 827	3.5	6.1	63.7	110.9
industry	12 553	13 293	22.0	28.9	360.2	505.0
construction	19 673	19 094	18.7	23.7	298.2	417.6
wholesale and retail trade; repair of transport vehicles and motorcycles	88 363	87 688	216.3	233.6	4 126.0	4 722.1
transportation, storage, postal and courier activities	28 046	30 061	38.9	45.9	782.3	940.2
accommodation and food service activities	3 537	3 858	6.5	7.3	90.2	114.5
information and communication	10 753	12 011	21.3	27.3	386.8	500.1
financial and insurance activities	423	228	1.1	0.5	14.2	7.6
real estate activities	10 030	10 756	47.0	55.4	489.8	579.1
professional, scientific and technical activities	25 966	27 197	50.1	61.8	726.7	889.3
administrative and support service activities	8 847	8 792	16.8	18.6	229.9	269.8
education	4 478	5 258	2.4	3.2	44.5	62.0
human health and social work activities	644	711	0.8	0.8	13.9	16.6
arts, sports, entertainment and recreation	3 781	4 154	4.3	5.5	74.8	102.6
other service activities	16 678	15 350	14.9	15.0	228.0	250.9

17.2.3. Main indicators of trade activity of sole proprietorships

	2011	2012	2013	2014	2015	2016	2017	2018
Number of shops (end of year)	7 158	7 420	7 813	9 434	10 112	12 104	14 460	16 474
food	956	894	787	480	566	671	925	1 231
non-food	6 014	6 327	6 843	8 954	9 546	11 433	13 535	15 243
Sales area of shops								
total, thsd m ²	231.2	247.5	271.5	334.9	390.3	457.7	567.8	671.2
average sales area per shop, m ²	32.3	33.4	34.7	35.5	38.6	37.8	39.3	40.7
Number of trade places and trade outlets allotted to sole proprietorships for trade at markets and shopping centers, thsd	62.9	63.1	61.8	60.6	52.3	55.0	55.8	55.6
Retail turnover, BYN mln (2011-2015 – BYR bn)	25 540.0	40 203.4	53 425.2	61 321.5	61 940.9	5 469.0	5 228.3	4 942.2
Number of catering facilities (end of year)	86	86	79	115	302	442	601	878
Number of seats in catering facilities	1 290	1 281	1 302	1 949	4 355	5 705	7 090	10 377
Catering turnover, BYN mln (2011-2015 – BYR bn)	9.8	14.9	18.6	24.7	39.6	5.6	8.5	10.9

17.2.4. Foreign trade in goods of sole proprietorships

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Turnover of foreign trade in goods	587.9	567.3	700.8	597.1	382.7	489.3	524.7	457.5
exports	100.5	128.7	134.1	130.8	81.7	55.9	94.9	125.4
imports	487.4	438.6	566.7	466.3	301.0	433.4	429.8	332.1
balance	-386.9	-309.9	-432.6	-335.5	-219.3	-377.6	-334.8	-206.7
of which with:								
CIS countries	158.1	144.4	221.8	265.0	179.5	154.6	201.7	209.4
exports	81.6	41.1	56.9	47.7	33.2	32.0	65.6	70.8
imports	76.5	103.3	164.9	217.3	146.3	122.6	136.1	138.6
balance	5.1	-62.2	-108.0	-169.6	-113.1	-90.6	-70.5	-67.8
non-CIS countries	429.8	422.9	479.0	332.1	203.2	334.7	323.0	248.1
exports	18.9	87.6	77.2	83.1	48.5	23.9	29.3	54.6
imports	410.9	335.3	401.8	249.0	154.7	310.8	293.7	193.5
balance	-392.0	-247.7	-324.6	-165.9	-106.2	-286.9	-264.3	-138.9

18. AGRICULTURE, FORESTRY AND FISHING

The section contains data on agricultural output, crop growing and animal husbandry, and commercial catch of fish. Data on forest resources of the country, their conservation and protection are also presented in the section.

Data on agricultural output in current prices for 2010-2018 and indices of agricultural output for 2011-2018 are provided in accordance with the National Classification of the Republic of Belarus OKRB 005-2011 «Kinds of economic activity».

Agricultural output is the total value of material goods produced in the sector both for sale and for internal consumption. Agricultural output includes the value of animal husbandry and crop growing products, change in the value of work-in-progress in crop growing.

Crop growing output is the value of raw products obtained from the harvest of the reference year (grains and legumes, oil seeds, potatoes, sugar beets, flax fibre, forage crops, vegetables, fruits and berries, planting stock (nursery plants), flower products, mushrooms, etc.), value of planting young perennial plantations, changes in the value of work-in-progress in crop growing (costs associated with work done in the reference year for the harvest of the next year (sowing of winter crops winter tillage, etc.)).

Animal husbandry output is the value of raw products obtained as a result of raising and economic use of farm animals and poultry (milk, eggs, honey, wool etc.), expenses related to raising of farm animals and poultry (animal yield, growth and weight gain), the value of young stock sold for breeding.

Index of agricultural output is a relative statistical measure reflecting changes in agricultural output in the periods compared (in constant prices).

Agricultural land is land regularly used for obtaining agricultural products. It includes arable land, fallow land, land under permanent crops, and meadow land. Data are provided by the State Committee for Property of the Republic of Belarus.

Arable land is agricultural land regularly cultivated (ploughed) and used under agricultural crops, including perennial grass with period of use specified by the scheme of crop rotation as well as emergency fields, soil area under cover (forcing frames, hothouses, greenhouses) and clean fallow. Data are provided by the State Committee for Property of the Republic of Belarus.

Sown area is a part of arable land under agricultural crops.

Gross harvest of agricultural crops is the output produced (harvested) from the total sown area under agricultural crops. Gross harvest of grains and legumes is measured in weight after treatment.

Yield capacity of agricultural crops is the average harvest of agricultural products per unit of actually harvested area (per hectare).

Livestock and poultry population is the number of farm animals – cattle, pigs, sheep, goats, horses and others as well as poultry of all species.

Sales of livestock and poultry for slaughter (live weight) are sales of all types of livestock and poultry for slaughter through various distribution channels – to meat processing organisations and cool storage facilities; subsidiary production units of organisations; consumers' cooperatives; distributed or sold through catering facilities; sold on the markets or through other distribution channels.

Production of milk is actually yielded milk, including milk consumed in the farms for their own needs. Milk suckled by calves in sucking maintenance is not included.

Average milk yield per cow is calculated as a ratio of milk yielded from dairy herd cows to the average dairy herd population, regardless whether the cows milked or not in the reference period.

Production of eggs is eggs gathered from all kinds of farm poultry, including eggs used for poultry reproduction (incubation), production of egg powder and others as well as loss of eggs (breakage, spoiling etc.)

Forest stock land is forest land and non-forest land within the boundaries of forest stock area allotted for forestry management.

Forest-covered land is land of the forest stock covered with tree vegetation, either naturally growing or planted, and shrubs.

Percent of forest cover is a ratio of the forest-covered area to the total land area of the country.

Reforestation is restocking of forests in areas where forest was previously growing, through seeding and/or planting of forest plants (artificial reforestation) and natural forests regeneration.

Afforestation is the establishment of forests in areas where forest was not previously growing, through seeding and/or planting of forest plants.

Timber cut by all cutting types is timber procurement by final, intermediate and other cutting.

Timber cut by final cutting type is felling of ripe and overripe stands for timber procurement.

More detailed information on agricultural statistics is also provided in the statistical book of Belstat «Agriculture of the Republic of Belarus».

18.1. Agriculture

Main indicators of agriculture

18.1.1. Distribution of agricultural land by land users

(beginning of year; thousand hectares)

Year	Total area of agricultural land	Of which				
		agricultural organisations	private farms	in individual use	of which	
					as private subsidiary plots, for construction and maintenance of dwelling houses	for collective fruit and vegetable gardening, summer house (dacha) construction
Agricultural land						
2011	8 897.5	7 673.4	115.3	924.3	701.1	53.1
2012	8 874.0	7 667.1	127.5	902.4	686.3	53.1
2013	8 817.3	7 628.1	138.3	881.4	671.8	52.5
2014	8 726.4	7 569.5	146.0	862.3	655.3	52.3
2015	8 632.3	7 505.5	153.9	842.0	644.2	51.2
2016	8 581.9	7 487.3	163.7	809.4	620.3	50.8
2017	8 540.2	7 461.2	171.3	796.2	611.8	50.9
2018	8 501.6	7 433.0	180.1	782.1	600.0	52.3
2019	8 460.1	7 408.3	194.1	755.8	582.4	52.0
Arable land						
2011	5 510.5	4 698.2	85.4	682.1	640.0	31.6
2012	5 506.4	4 702.8	93.4	666.5	625.5	31.8
2013	5 521.6	4 725.3	100.9	651.6	610.6	31.2
2014	5 559.7	4 782.4	105.7	635.7	595.7	30.7
2015	5 662.1	4 896.6	112.0	623.4	586.1	29.7
2016	5 677.4	4 933.1	118.9	598.3	563.0	28.7
2017	5 683.8	4 945.8	122.4	590.8	555.6	28.5
2018	5 727.3	4 998.2	128.4	576.9	545.8	24.8
2019	5 712.3	4 991.5	137.4	560.7	532.4	22.6
Meadow land						
2011	3 240.6	2 930.4	27.6	169.4	9.8	0.2
2012	3 223.7	2 920.2	31.1	163.6	10.1	0.1
2013	3 154.0	2 860.6	34.2	157.5	10.5	0.1
2014	3 032.6	2 746.0	37.0	154.2	8.8	0.2
2015	2 844.0	2 568.1	38.1	147.4	8.5	0.1
2016	2 783.6	2 517.4	40.7	140.8	9.3	0.1
2017	2 737.6	2 480.6	44.1	135.7	9.1	0.1
2018	2 653.1	2 401.3	46.9	131.7	8.4	0.1
2019	2 629.6	2 384.0	51.6	123.9	8.3	0.2

18.1.2. Agricultural output by type of farm

(at current prices; BYN million; 2000-2015 – BYR billion)

Year	Agricultural output – total	Of which		Agricultural output – total	Of which	
		crop output	animal output		crop output	animal output
Farms of all types				Agricultural organisations		
2000	2 748	1 491	1 257	1 671	751	920
2005	12 880	6 775	6 105	7 896	3 115	4 781
2006	15 632	8 466	7 166	9 604	3 776	5 828
2007	18 207	9 887	8 320	11 656	4 751	6 905
2008	25 219	14 010	11 209	16 889	7 432	9 457
2009	26 799	14 341	12 458	18 414	7 739	10 675
2010	35 532	19 649	15 883	22 879	9 004	13 875
2011	54 136	27 764	26 372	39 431	16 081	23 350
2012	94 864	42 629	52 235	72 314	25 650	46 664
2013	103 854	47 123	56 731	80 855	29 472	51 383
2014	128 991	61 350	67 641	99 964	37 278	62 686
2015	135 378	60 582	74 796	105 970	36 005	69 965
2016	15 502	7 177	8 325	12 269	4 428	7 841
2017	18 043	8 464	9 579	14 303	5 218	9 085
2018	18 843	8 538	10 305	14 909	5 090	9 819
Private farms				Household plots		
2000	17	15	2	1 060	725	335
2005	93	68	25	4 891	3 592	1 299
2006	116	90	26	5 912	4 600	1 312
2007	137	110	27	6 414	5 026	1 388
2008	216	181	35	8 114	6 397	1 717
2009	226	183	43	8 159	6 419	1 740
2010	367	314	53	12 286	10 331	1 955
2011	748	656	92	13 957	11 027	2 930
2012	1 052	856	196	21 498	16 123	5 375
2013	1 534	1 339	195	21 465	16 312	5 153
2014	2 212	1 984	228	26 815	22 088	4 727
2015	2 596	2 309	287	26 812	22 268	4 544
2016	291	259	32	2 942	2 490	452
2017	366	330	36	3 374	2 916	458
2018	414	375	39	3 520	3 073	447

18.1.3. Structure of agricultural output by type of farm

(at current prices; percent of total)

Year	Farms of all types	Of which		
		agricultural organisations	private farms	household plots
1990	100	76.3	–	23.7
1995	100	51.6	0.4	48.0
1996	100	51.1	0.5	48.4
1997	100	62.2	0.5	37.3
1998	100	60.6	0.4	39.0
1999	100	54.5	0.5	45.0
2000	100	60.8	0.6	38.6
2001	100	61.1	0.6	38.3
2002	100	55.1	0.7	44.2
2003	100	54.1	1.2	44.7
2004	100	59.7	1.2	39.1
2005	100	61.3	0.7	38.0
2006	100	61.5	0.7	37.8
2007	100	64.0	0.8	35.2
2008	100	67.0	0.8	32.2
2009	100	68.7	0.9	30.4
2010	100	64.4	1.0	34.6
2011	100	72.8	1.4	25.8
2012	100	76.2	1.1	22.7
2013	100	77.8	1.5	20.7
2014	100	77.5	1.7	20.8
2015	100	78.3	1.9	19.8
2016	100	79.1	1.9	19.0
2017	100	79.3	2.0	18.7
2018	100	79.1	2.2	18.7

18.1.4. Indices of agricultural output by type of farm

(at constant prices; percent of previous year)

Year	Farms of all types	Agricultural organisations	Private farms	Household plots
1961	101.6	100.8	–	102.5
1962	81.8	80.6	–	83.1
1963	112.9	115.4	–	110.0
1964	116.8	125.6	–	107.5
1965	108.1	110.1	–	105.7
1966	107.3	107.2	–	107.3
1967	102.1	105.0	–	98.5
1968	104.6	105.5	–	103.3
1969	99.6	103.4	–	94.3
1970	103.3	101.1	–	106.5
1971	102.2	103.1	–	100.8
1972	101.6	105.5	–	95.8
1973	110.4	112.2	–	107.4

Continued

Year	Farms of all types	Agricultural organisations	Private farms	Household plots
1974	97.3	99.2	–	94.0
1975	100.7	99.1	–	103.5
1976	106.2	109.7	–	100.0
1977	98.4	101.9	–	91.8
1978	106.8	106.4	–	107.6
1979	95.0	92.0	–	101.3
1980	89.8	91.2	–	87.4
1981	112.9	110.0	–	118.4
1982	95.8	99.5	–	89.0
1983	111.0	112.2	–	108.5
1984	106.7	108.9	–	102.0
1985	99.0	99.4	–	97.9
1986	106.9	109.8	–	100.2
1987	100.1	106.7	–	83.4
1988	92.7	93.3	–	90.8
1989	108.9	105.9	–	118.6
1990	91.3	92.2	–	88.6
1991	95.1	92.0	...	104.6
1992	91.5	83.1	...	114.1
1993	103.7	96.0	151.5	118.7
1994	85.6	84.2	82.6	88.0
1995	95.3	88.3	116.7	105.8
1996	102.4	101.1	103.2	104.2
1997	95.1	103.3	89.5	84.8
1998	99.3	98.4	97.9	100.6
1999	91.7	86.7	129.1	98.9
2000	109.5	111.7	147.4	106.8
2001	101.7	102.4	101.4	100.8
2002	100.4	100.3	107.1	100.4
2003	106.8	104.4	151.2	108.4
2004	112.6	117.9	113.0	107.2
2005	101.7	106.3	96.6	95.7
2006	105.9	108.7	115.0	102.1
2007	104.1	108.7	111.0	97.8
2008	108.9	114.0	129.8	100.8
2009	101.0	104.1	101.4	95.4
2010	102.5	101.3	111.7	104.4
2011	107.5	108.6	147.3	103.6
2012	106.0	107.2	104.9	102.7
2013	96.0	96.4	103.5	93.7
2014	103.1	103.5	116.9	100.6
2015	97.5	97.9	106.1	95.5
2016	103.3	102.7	114.6	104.4
2017	104.2	105.2	110.4	99.6
2018	96.7	95.8	103.1	99.2

18.1.5. Indices of agricultural output by type of farm

(at constant prices; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Farms of all types								
2010 = 100	107.5	114.0	109.4	112.8	110.0	113.6	118.4	114.5
previous year = 100	107.5	106.0	96.0	103.1	97.5	103.3	104.2	96.7
Agricultural organisations								
2010 = 100	108.6	116.4	112.2	116.1	113.7	116.8	122.9	117.7
previous year = 100	108.6	107.2	96.4	103.5	97.9	102.7	105.2	95.8
Private farms								
2010 = 100	147.3	154.5	159.9	186.9	198.3	227.3	250.9	258.7
previous year = 100	147.3	104.9	103.5	116.9	106.1	114.6	110.4	103.1
Household plots								
2010 = 100	103.6	106.4	99.7	100.3	95.8	100.0	99.6	98.8
previous year = 100	103.6	102.7	93.7	100.6	95.5	104.4	99.6	99.2

18.1.6. Production of basic agricultural products by type of farm

(thousand tonnes)

	1970	1980	1990	2000	2010	2014	2015	2016	2017	2018
Farms of all types										
Grains and legumes	3 805.6	4 108.1	7 035.0	4 856.0	6 987.8	9 564.2	8 657.0	7 461.3	7 993.3	6 150.6
Flax fibre	102.1	60.5	52.2	37.2	45.8	48.2	40.5	41.3	42.3	39.5
Sugar beet	1 030.0	1 122.2	1 479.0	1 473.6	3 773.4	4 803.2	3 299.9	4 278.7	4 989.3	4 806.3
Potatoes	13 233.6	9 332.5	8 590.4	8 717.8	7 831.1	6 279.7	5 995.3	5 984.1	6 414.8	5 865.1
Vegetables	855.0	733.1	748.8	1 379.1	2 334.8	1 734.4	1 686.2	1 891.3	1 958.5	1 745.9
Livestock and poultry for slaughter (live weight)	998.9	1 266.9	1 758.1	854.2	1 399.8	1 547.7	1 661.5	1 677.5	1 676.5	1 728.7
Milk	5 263.5	6 104.6	7 457.3	4 489.6	6 624.6	6 702.9	7 046.8	7 140.0	7 320.8	7 345.4
Eggs, mln pieces	1 669.2	3 034.6	3 657.0	3 287.7	3 536.4	3 858.1	3 745.9	3 615.0	3 515.9	3 362.8

Continued

	1970	1980	1990	2000	2010	2014	2015	2016	2017	2018
Agricultural organisations										
Grains and legumes	3 745.8	4 058.0	6 957.5	4 420.1	6 542.2	9 106.5	8 240.2	7 073.8	7 595.0	5 826.3
Flax fibre	102.0	60.5	52.2	37.1	45.6	48.1	40.3	41.2	42.0	39.5
Sugar beet	1 029.4	1 122.2	1 479.0	1 457.9	3 720.7	4 717.3	3 240.5	4 188.2	4 861.8	4 695.5
Potatoes	6 117.1	4 474.7	3 965.0	1 182.0	872.8	1 002.7	872.1	795.9	771.0	598.6
Vegetables	333.9	381.5	503.1	262.3	301.3	303.5	252.1	274.6	263.1	228.1
Livestock and poultry for slaughter (live weight)	650.6	956.2	1 524.9	631.5	1 214.9	1 436.3	1 555.7	1 574.0	1 579.5	1 637.5
Milk	3 084.4	4 056.6	5 651.0	2 669.6	5 731.4	6 245.6	6 637.5	6 764.1	6 984.1	7 029.1
Eggs, mln pieces	497.7	1 729.0	2 244.7	2 059.3	2 395.1	2 861.0	2 880.4	2 878.6	2 852.1	2 752.6
Private farms										
Grains and legumes	–	–	–	47.4	95.3	174.3	154.1	151.3	166.8	150.1
Flax fibre	–	–	–	0.1	0.2	0.1	0.2	0.2	0.4	0.0
Sugar beet	–	–	–	8.9	52.1	85.9	59.4	90.6	127.5	110.8
Potatoes	–	–	–	69.3	153.8	307.3	365.0	347.1	387.0	376.6
Vegetables	–	–	–	32.0	142.1	265.1	265.8	346.7	365.9	323.7
Livestock and poultry for slaughter (live weight)	–	–	–	2.0	7.5	9.3	10.9	11.2	10.6	11.1
Milk	–	–	–	6.0	14.1	14.0	17.5	19.1	21.8	25.0
Eggs, mln pieces	–	–	–	9.2	1.5	2.8	1.9	1.2	1.1	1.2
Household plots										
Grains and legumes	59.8	50.1	77.4	388.5	350.3	283.4	262.7	236.2	231.4	174.2
Potatoes	7 116.5	4 857.8	4 624.9	7 466.5	6 804.4	4 969.8	4 758.2	4 841.1	5 256.7	4 889.9
Vegetables	521.1	351.6	245.7	1 084.8	1 891.5	1 165.7	1 168.3	1 270.0	1 329.5	1 194.1
Livestock and poultry for slaughter (live weight)	348.3	310.7	233.2	220.7	177.4	102.1	94.9	92.3	86.4	80.1
Milk	2 179.1	2 048.0	1 806.3	1 814.0	879.1	443.3	391.8	356.8	314.9	291.2
Eggs, mln pieces	1 171.5	1 305.6	1 412.3	1 219.2	1 139.8	994.3	863.7	735.3	662.7	609.0

18.1.7. Structure of production of basic agricultural products by type of farm

(percent of production volume in farms of all types)

	1970	1980	1990	2000	2010	2014	2015	2016	2017	2018
Agricultural organisations										
Grains and legumes	98.4	98.8	98.9	91.0	93.6	95.2	95.2	94.8	95.0	94.7
Flax fibre	100	100	100	99.7	99.6	99.9	99.5	99.6	99.1	99.9
Sugar beet	99.9	100	100	98.9	98.6	98.2	98.2	97.9	97.4	97.7
Potatoes	46.2	47.9	46.2	13.6	11.1	16.0	14.5	13.3	12.0	10.2
Vegetables	39.1	52.0	67.2	19.0	12.9	17.5	15.0	14.5	13.4	13.1
Livestock and poultry for slaughter (live weight)	65.1	75.5	86.7	73.9	86.8	92.8	93.6	93.8	94.2	94.7
Milk	58.6	66.5	75.8	59.5	86.5	93.2	94.2	94.7	95.4	95.7
Eggs	29.8	57.0	61.4	62.6	67.7	74.2	76.9	79.6	81.1	81.9
Private farms										
Grains and legumes	–	–	–	1.0	1.4	1.8	1.8	2.0	2.1	2.4
Flax fibre	–	–	–	0.3	0.4	0.1	0.5	0.4	0.9	0.1
Sugar beet	–	–	–	0.6	1.4	1.8	1.8	2.1	2.6	2.3
Potatoes	–	–	–	0.8	2.0	4.9	6.1	5.8	6.0	6.4
Vegetables	–	–	–	2.3	6.1	15.3	15.8	18.3	18.7	18.5
Livestock and poultry for slaughter (live weight)	–	–	–	0.2	0.5	0.6	0.7	0.7	0.6	0.6
Milk	–	–	–	0.1	0.2	0.2	0.2	0.3	0.3	0.3
Eggs	–	–	–	0.3	0.1	0.1	0.1	0.0	0.0	0.0
Household plots										
Grains and legumes	1.6	1.2	1.1	8.0	5.0	3.0	3.0	3.2	2.9	2.8
Potatoes	53.8	52.1	53.8	85.6	86.9	79.1	79.4	80.9	81.9	83.4
Vegetables	60.9	48.0	32.8	78.7	81.0	67.2	69.3	67.1	67.9	68.4
Livestock and poultry for slaughter (live weight)	34.9	24.5	13.3	25.8	12.7	6.6	5.7	5.5	5.2	4.6
Milk	41.4	33.5	24.2	40.4	13.3	6.6	5.6	5.0	4.3	4.0
Eggs	70.2	43.0	38.6	37.1	32.2	25.8	23.1	20.3	18.8	18.1

18.1.8. Production of basic agricultural products per capita

(kilogrammes)

Year	Grains	Potatoes	Vegetables	Fruits and berries	Livestock and poultry (in slaughter weight)	Milk	Eggs, pieces
1970	421	1 464	95	49	76	582	185
1975	480	1 360	76	74	90	653	281
1980	425	966	76	43	89	632	314
1981	524	1 380	89	71	86	598	321
1982	491	901	89	59	89	620	331
1983	511	1 222	85	44	95	638	337
1984	631	1 300	102	52	99	662	340
1985	579	1 056	83	77	103	676	336
1986	602	1 334	89	83	106	696	339
1987	772	1 163	86	18	110	717	346
1988	581	758	80	26	116	734	351
1989	722	1 085	87	69	117	726	357
1990	690	843	73	37	116	732	359
1991	618	879	90	31	104	668	365
1992	708	879	82	47	93	576	343
1993	733	1 137	102	79	80	545	343
1994	596	806	101	39	73	539	332
1995	540	932	101	38	64	497	331
1996	570	1 071	118	43	61	483	335
1997	635	686	116	36	62	507	342
1998	480	752	119	20	67	520	346
1999	363	746	130	19	65	472	338
2000	487	874	138	30	60	450	329
2001	519	782	143	32	63	487	317
2002	607	752	153	48	63	484	296
2003	556	883	204	25	62	478	288
2004	721	1 018	209	37	65	529	303
2005	664	847	208	39	72	587	321
2006	617	867	226	75	80	614	347
2007	755	915	225	44	85	617	338
2008	946	918	241	62	88	653	348
2009	895	749	243	73	97	692	361
2010	736	825	246	84	102	698	373
2011	873	755	192	32	108	686	386
2012	975	730	167	67	115	715	399
2013	803	624	172	48	124	701	407
2014	1 009	663	183	66	113	707	407
2015	912	632	178	58	121	743	395
2016	785	630	199	74	123	751	380
2017	842	675	206	50	127	771	370
2018	649	618	184	101	129	775	355

Resource and technical basis of agriculture

18.1.9. Availability of basic agricultural machinery and equipment in agricultural organisations

(end of year; thousand units)

	1990	2000	2010	2013	2014	2015	2016	2017	2018
Tractors ¹⁾	113.4	72.9	47.3	43.8	42.0	43.6	41.3	40.4	39.4
Lorries	74.0	46.3	25.1	22.2	20.9	20.8	19.4	19.0	18.3
Combine harvesters:									
grain harvester	30.3	17.1	11.4	11.6	11.1	10.5	9.9	9.4	9.2
potato harvester	8.7	3.8	1.2	1.1	1.0	1.0	0.9	0.9	0.8
beet harvester	1.7	0.8	0.8	0.5	0.4	0.4	0.3	0.3	0.3
silage and forage harvester	9.3	7.2	5.0	5.1	4.7	4.5	4.2	4.1	4.1
flax harvester	4.7	1.8	0.9	0.7	0.6	0.5	0.5	0.5	0.4
Tractor ploughs	42.4	20.5	13.1	11.2	10.4	9.7	9.0	8.7	8.5
Tractor sowing machines	37.4	17.6	9.0	7.3	6.7	6.2	5.6	5.3	5.2
Tractor cultivators	56.1	26.1	9.3	7.8	7.2	6.9	6.7	6.6	6.6
Mowing-machines	29.7	15.2	8.8	8.4	7.9	7.5	6.9	6.9	6.6
Reapers	5.4	1.6	1.0	1.0	0.9	0.9	1.0	1.0	1.1

¹⁾ Excluding tractors with mounted digging, land-improving and other machines.

18.1.10. Provision of agricultural organisations with tractors and combine harvesters

(end of year)

	1990	2000	2010	2013	2014	2015	2016	2017	2018
Tractors per 1000 hectares of ploughed land, units	20	15	10	9	9	9	8	8	8
Ploughed land per tractor, hectares	49	69	100	109	117	113	120	124	127
Combine harvesters per 1000 hectares of area under corresponding crops, units:									
grain harvester	12	7	5	5	5	5	5	4	4
potato harvester	31	41	23	26	24	22	26	33	33
flax harvester	32	23	16	13	14	13	11	10	9
beet harvester	36	15	8	5	4	4	4	3	3
Area under corresponding crops per combine harvester, hectares									
grain harvester	85	134	203	197	216	211	214	229	223
potato harvester	33	24	43	38	41	45	38	31	31
flax harvester	32	44	64	78	71	80	91	99	110
beet harvester	28	68	120	203	244	261	284	315	322

18.1.11. Application of mineral fertilizers in agricultural organisations

(in terms of 100 percent nutrients)

	1990	2000	2010	2013	2014	2015	2016	2017	2018
Total mineral fertilizers applied, thsd t	2 011	1 022	1 497	1 425	1 219	1 102	833	816	892
of which under agricultural crops	1 510	850	1 323	1 294	1 133	1 024	777	765	839
Per hectare of agricultural land, kg	233	134	196	188	162	148	112	110	121
Per hectare of plowed land, kg	271	169	284	274	236	209	158	155	168
Per hectare of sown area, kg:									
grains and legumes	277	200	293	275	239	218	173	164	186
sugar beet	397	324	468	454	427	431	396	415	417
flax	207	155	248	230	192	191	150	145	179
potatoes	329	245	333	330	302	290	269	269	282
vegetables	307	227	299	272	268	262	241	195	237
forage crops	256	130	220	199	161	153	107	103	112

18.1.12. Application of organic fertilizers in agricultural organisations

	1990	2000	2010	2013	2014	2015	2016	2017	2018
Total organic fertilizers applied, mln t	79.2	35.9	43.2	45.8	52.3	50.9	48.5	49.0	46.6
of which under agricultural crops	77.1	35.2	42.3	45.2	51.6	50.3	47.9	48.5	45.9
Per hectare of ploughed land, tonnes	9.2	4.7	5.7	6.0	6.9	6.8	6.5	6.6	6.3
Per hectare of ploughed land, tonnes	13.8	7.0	9.1	9.6	10.7	10.3	9.7	9.8	9.2
Per hectare of sown area, tonnes									
grains and legumes	6.0	2.3	4.3	5.8	5.2	4.5	5.1	5.0	5.4
sugar beet	80.3	70.5	42.8	39.0	38.5	39.8	38.8	39.9	42.3
potatoes	78.4	70.9	54.5	44.5	46.5	44.2	38.2	39.5	36.7
vegetables	56.6	38.4	18.1	10.3	10.8	8.9	9.9	8.6	7.0
forage crops	13.7	7.9	12.6	12.2	15.0	13.1	11.9	12.9	11.4

18.1.13. Soil liming activities in agricultural organisations

	1990	2000	2010	2013	2014	2015	2016	2017	2018
Soil limed area, thsd ha	1 011.0	293.4	408.0	235.2	271.0	288.1	220.2	230.2	226.5
Lime dust and other lime materials applied:									
total, thsd t	5 221.2	1 457.3	1 887.1	1 132.1	1 355.3	1 473.2	1 143.8	1 185.1	1 138.8
per hectare of limed area, tonnes	5.2	5.0	4.6	4.8	5.0	5.1	5.2	5.1	5.0

18.1.14. Power capacity of machinery in agricultural organisations
(end of year)

	1990	2000	2010	2013	2014	2015	2016	2017	2018
Total power capacity, mln hp	36.4	25.5	19.9	20.0	19.6	19.6	18.9	18.6	18.4
per:									
100 hectares of sown area, hp	651	506	404	390	372	369	357	351	350
worker, hp	42.2	53.7	53.2	64.1	66.2	66.7	68.0	68.6	70.3

Crop growing
18.1.15. Sown area under agricultural crops in farms of all types
(thousand hectares)

	1970	1980	1990	2000	2010	2013	2014	2015	2016	2017	2018
Total sown area	6 047	6 308	6 126	6 155	5 599	5 739	5 861	5 869	5 845	5 834	5 815
of which:											
total grains and legumes	2 505	3 139	2 645	2 537	2 577	2 627	2 639	2 406	2 386	2 430	2 348
of which:											
rye	858	1 074	917	723	352	333	323	252	242	258	254
wheat	442	209	140	452	611	697	745	737	714	721	669
triticale	–	–	–	99	444	451	528	512	502	493	436
barley	717	1 218	1 030	736	691	587	552	507	455	455	443
oats	277	391	360	285	184	137	152	154	148	162	156
grain maize	–	–	8	13	113	204	117	53	126	134	175
buckwheat	41	44	18	22	31	33	20	14	14	18	19
legumes	169	203	172	198	138	165	185	160	164	170	174
industrial crops	313	290	248	257	499	606	589	421	390	518	547
of which:											
flax	261	234	149	82	62	57	48	45	46	47	50
sugar beet	49	52	46	52	97	102	106	103	97	101	102
rape	–	–	49	110	326	417	414	259	229	339	359
potatoes	956	787	638	661	371	309	310	314	295	277	274
vegetables	48	54	41	98	86	66	69	66	66	63	62
forage crops	2 224	2 038	2 554	2 602	2 066	2 131	2 253	2 663	2 709	2 546	2 583
of which:											
maize for forage	125	195	469	435	699	849	960	999	885	866	806
forage root crops	79	143	139	105	34	24	20	14	7	7	7

**18.1.16. Sown area by type of farm
and agricultural crops in 2018**

(thousand hectares)

	Total sown area	Of which under				
		grains and legumes	industrial crops	potatoes	vegetables	forage crops
Farms of all types	5 815	2 348	547	274	62	2 583
of which:						
agricultural organisations	5 280	2 220	533	26	6	2 495
private farms	123	57	14	15	10	26
household plots	412	71	–	233	46	62

**18.1.17. Gross harvest of agricultural crops
in farms of all types**

(thousand tonnes)

	1970	1980	1990	2000	2010	2013	2014	2015	2016	2017	2018
Grains and legumes	3 806	4 108	7 035	4 856	6 988	7 600	9 564	8 657	7 461	7 993	6 151
of which:											
rye	1 074	1 515	2 652	1 360	735	648	867	753	651	670	503
wheat	708	302	381	966	1 739	2 101	2 925	2 896	2 340	2 620	1 815
triticale	–	–	–	311	1 254	1 273	2 076	1 929	1 642	1 607	1 015
barley	1 358	1 693	2 908	1 378	1 966	1 673	1 988	1 849	1 253	1 420	944
oats	470	493	806	495	442	351	522	492	390	460	342
buckwheat	20	16	11	18	18	30	18	12	13	18	18
grain maize	–	–	25	30	551	1 120	599	223	741	694	1 138
legumes	173	90	252	291	262	367	530	470	386	464	337
of which peas	1	14	164	123	36	58	62	51	50	51	58
Flax fibre	102	61	52	37	46	45	48	41	41	42	40
Sugar beet	1 030	1 122	1 479	1 474	3 773	4 343	4 803	3 300	4 279	4 989	4 806
Rape	–	–	69	73	375	676	730	382	260	602	456
Potatoes	13 234	9 333	8 590	8 718	7 831	5 911	6 280	5 995	5 984	6 415	5 865
Vegetables	855	733	749	1 379	2 335	1 628	1 734	1 686	1 891	1 959	1 746
Maize for forage	1 595	3 616	10 463	7 723	17 849	23 689	20 025	17 348	23 281	21 808	20 069
Forage root crops	1 925	3 135	6 684	2 961	1 168	849	700	404	293	279	278

18.1.18. Yield capacity of agricultural crops in farms of all types

(centners per hectare)

	1970	1980	1990	2000	2010	2013	2014	2015	2016	2017	2018
Grains and legumes	15.2	13.1	27.2	19.4	27.7	29.7	36.7	36.5	31.5	33.2	26.7
of which:											
rye	12.5	14.1	29.1	19.0	21.4	20.1	27.1	30.1	27.0	26.2	20.0
wheat	16.0	14.5	27.5	21.6	28.9	30.6	39.4	39.6	32.9	36.5	27.5
triticale	–	–	–	31.6	28.8	28.8	39.7	37.9	32.8	32.8	23.6
barley	18.9	13.9	28.7	19.0	28.9	29.4	36.4	37.0	27.8	31.4	22.0
oats	17.0	12.6	23.2	17.7	24.7	26.4	34.5	32.6	26.8	28.7	22.6
buckwheat	4.8	3.7	6.4	8.7	7.3	9.7	9.9	9.0	9.9	10.3	10.1
grain maize	–	–	35.4	23.3	49.3	55.7	53.6	43.6	59.6	53.2	65.2
legumes	10.3	4.4	16.4	15.1	20.5	23.4	29.2	30.2	24.0	27.9	20.1
of which peas	11.0	4.5	17.2	16.3	22.1	25.6	27.7	29.0	23.4	29.8	19.6
Flax fibre	3.9	2.6	4.6	4.8	7.7	8.4	10.7	10.1	9.4	9.2	8.7
Sugar beet	221	229	321	292	395	437	463	330	446	500	476
Rape	–	–	14.4	7.1	12.2	16.8	18.2	15.7	12.4	18.1	13.1
Potatoes	138	119	138	134	214	194	204	194	205	232	216
Vegetables	176	140	188	134	247	237	242	245	276	295	265
Maize for forage	127	185	237	181	257	281	211	175	264	256	250
Forage root crops	237	225	515	296	357	370	365	287	393	386	410

18.1.19. Fruit and berry plantations in farms of all types

	1970	1980	1990	2000	2010	2013	2014	2015	2016	2017	2018
Area under fruit and berry plantations, thsd ha	171.0	161.7	130.5	98.5	107.5	104.5	103.0	98.8	95.5	94.4	97.1
of which at fruit-bearing age	128.6	135.5	117.1	90.7	92.5	89.1	89.0	86.1	84.1	83.1	86.3
Gross harvest of fruits and berries, thsd t	438.6	414.0	373.1	299.1	799.2	456.1	628.7	552.8	705.0	473.1	953.8
of which:											
pomaceous	415.3	373.6	305.0	244.7	599.1	343.2	530.6	390.9	540.8	349.2	755.4
drupaceous	10.3	31.4	42.4	39.4	132.7	50.0	26.1	58.5	63.9	11.1	70.9
berries	13.0	9.0	25.7	15.0	67.3	62.9	71.9	103.4	100.3	112.8	127.5
Yield capacity of fruits and berries, centners per hectare	34.1	30.6	31.9	32.9	86.3	51.2	70.6	64.2	83.8	56.9	110.5
of which:											
pomaceous	36.1	30.6	31.0	34.5	88.2	54.0	83.7	64.7	92.1	60.6	128.1
drupaceous	9.3	28.6	29.6	30.0	90.1	33.8	17.7	40.3	44.8	7.9	47.1
berries	46.6	37.7	57.8	21.8	68.2	58.5	65.9	93.2	89.7	99.2	103.7

Animal husbandry

18.1.20. Number of basic livestock and poultry by type of farm

(beginning of year; thousand heads)

Year	Cattle	Of which cows	Pigs	Sheep and goats	Horses	Poultry, mln heads
Farms of all types						
1941	2 844	1 956	2 520	2 578	1 170	14.7
1946	1 608	1 011	742	876	658	...
1951	2 746	1 382	1 623	1 409	721	13.0
1961	3 666	2 021	3 164	1 213	519	18.6
1966	4 704	2 331	3 688	846	389	20.6
1971	5 383	2 490	4 005	692	329	27.0
1976	6 406	2 680	3 999	565	271	31.9
1981	6 768	2 738	4 567	570	231	39.2
1986	7 535	2 683	5 014	660	229	44.3
1991	6 975	2 362	5 051	445	217	50.6
1992	6 577	2 314	4 703	424	212	51.7
1993	6 221	2 220	4 308	381	215	48.9
1994	5 851	2 199	4 181	323	215	33.2
1995	5 403	2 180	4 005	284	220	30.9
1996	5 054	2 137	3 895	262	229	26.4
1997	4 855	2 043	3 715	214	232	27.4
1998	4 802	1 999	3 686	186	233	27.5
1999	4 686	1 946	3 698	162	229	28.1
2000	4 326	1 885	3 566	150	221	27.4
2001	4 221	1 845	3 431	154	217	27.4
2002	4 085	1 784	3 372	149	209	26.2
2003	4 005	1 716	3 329	137	202	25.2
2004	3 924	1 658	3 287	126	192	24.5
2005	3 963	1 613	3 407	125	181	25.1
2006	3 980	1 565	3 545	121	168	28.5
2007	3 989	1 506	3 642	122	156	28.7
2008	4 007	1 459	3 598	124	147	29.4
2009	4 131	1 452	3 704	126	137	31.2
2010	4 151	1 445	3 782	127	125	34.1
2011	4 151	1 478	3 887	124	113	37.5
2012	4 247	1 477	3 989	125	100	39.9
2013	4 367	1 519	4 243	133	92	42.4
2014	4 322	1 525	3 267	131	82	45.7
2015	4 364	1 533	2 925	141	73	48.2
2016	4 356	1 512	3 205	153	64	48.5
2017	4 298	1 502	3 145	158	55	49.5
2018	4 362	1 500	3 156	155	49	50.7
2019	4 341	1 498	2 841	151	43	51.2

Year	Cattle	Of which cows	Pigs	Sheep and goats	Horses	Poultry, mln heads
Agricultural organisations						
1941	818	308	307	516	619	0.5
1946	261	68	31	166	275	...
1951	1 074	207	410	733	651	...
1961	2 184	806	1 476	713	512	2.5
1966	3 132	1 146	1 709	404	388	3.4
1971	4 017	1 351	2 250	396	328	6.8
1976	5 073	1 640	2 495	398	270	12.2
1981	5 685	1 848	2 938	397	231	19.8
1986	6 501	1 857	3 439	387	227	25.4
1991	6 200	1 699	3 545	210	206	29.1
1992	5 777	1 629	3 221	173	192	28.9
1993	5 411	1 516	2 839	136	186	25.9
1994	5 037	1 479	2 658	83	171	25.2
1995	4 589	1 447	2 458	58	165	22.8
1996	4 233	1 392	2 332	36	160	18.3
1997	4 061	1 315	2 221	20	151	19.7
1998	4 028	1 289	2 257	13	143	20.0
1999	3 944	1 271	2 329	10	133	20.9
2000	3 626	1 253	2 225	7	119	20.3
2001	3 553	1 245	2 141	6	109	20.4
2002	3 462	1 227	2 152	6	100	19.3
2003	3 429	1 205	2 202	6	92	18.5
2004	3 386	1 194	2 217	5	84	17.9
2005	3 460	1 190	2 345	5	77	18.5
2006	3 532	1 194	2 518	5	71	22.0
2007	3 611	1 195	2 644	6	66	22.4
2008	3 683	1 201	2 631	6	61	23.1
2009	3 842	1 222	2 760	6	57	25.0
2010	3 886	1 240	2 824	5	50	27.7
2011	3 930	1 306	2 955	6	45	31.1
2012	4 056	1 328	3 071	7	40	33.6
2013	4 191	1 384	3 319	8	36	36.3
2014	4 171	1 411	2 769	9	32	40.0
2015	4 229	1 433	2 467	9	28	42.7
2016	4 233	1 422	2 751	12	25	43.1
2017	4 187	1 421	2 734	12	22	44.3
2018	4 256	1 425	2 779	14	20	45.7
2019	4 242	1 429	2 480	14	17	46.3

Year	Cattle	Of which cows	Pigs	Sheep and goats	Horses	Poultry, mln heads
Private farms						
1992	1.6	0.8	1.6	1.3	0.1	...
1993	4.3	2.2	4.2	3.3	0.2	...
1994	3.9	2.3	5.0	2.5	0.5	...
1995	3.8	2.5	5.5	2.1	0.6	...
1996	4.4	3.0	7.1	1.9	0.8	...
1997	4.1	3.0	6.7	1.8	0.8	...
1998	3.7	2.3	6.6	1.5	0.7	...
1999	3.6	2.2	7.2	1.2	0.7	...
2000	4.1	2.3	8.4	1.1	0.7	0.0
2001	4.2	2.4	15.3	1.5	0.7	0.0
2002	5.8	2.8	18.3	1.2	0.8	0.0
2003	17.0	7.3	23.9	1.4	0.9	0.1
2004	31.2	11.6	25.7	1.9	1.3	0.1
2005	31.7	12.0	19.8	1.8	1.3	0.1
2006	21.4	8.5	19.8	2.3	0.8	0.1
2007	18.8	7.2	24.4	3.2	0.8	0.0
2008	11.9	4.9	25.5	3.5	0.7	0.0
2009	10.0	4.1	29.6	3.8	0.6	0.0
2010	10.0	3.8	34.9	4.1	0.6	0.1
2011	10.3	3.7	36.1	4.9	0.6	0.1
2012	11.4	3.7	36.2	5.1	0.6	0.1
2013	11.7	3.7	40.6	7.4	0.8	0.1
2014	13.5	3.3	27.3	9.5	0.9	0.1
2015	13.9	3.7	25.0	12.8	0.9	0.2
2016	14.7	4.1	25.0	15.6	0.7	0.1
2017	14.9	4.9	30.7	17.6	0.7	0.1
2018	16.2	5.1	23.1	18.4	0.9	0.2
2019	17.2	5.4	23.9	17.4	1.0	0.1

Year	Cattle	Of which cows	Pigs	Sheep and goats	Horses	Poultry, mln heads
Household plots						
1941	2 026	1 648	2 214	2 062	552	14.2
1946	1 347	943	711	710	383	...
1951	1 672	1 174	1 213	676	70	...
1961	1 483	1 215	1 688	500	7	16.2
1966	1 572	1 185	1 978	442	1	17.2
1971	1 365	1 140	1 754	296	1	20.2
1976	1 334	1 040	1 504	167	1	19.7
1981	1 084	890	1 630	173	1	19.4
1986	1 034	825	1 575	273	2	18.9
1991	775	663	1 506	235	12	21.6
1992	798	684	1 480	250	20	22.8
1993	805	702	1 465	242	29	23.0
1994	810	718	1 518	238	43	8.0
1995	810	730	1 541	224	54	8.1
1996	816	742	1 556	224	68	8.1
1997	789	725	1 488	192	80	7.7
1998	770	708	1 422	172	90	7.5
1999	738	673	1 361	151	95	7.2
2000	696	630	1 333	142	102	7.1
2001	664	598	1 275	146	107	7.0
2002	617	554	1 202	142	108	6.9
2003	559	504	1 103	130	109	6.6
2004	507	452	1 044	119	107	6.5
2005	471	411	1 042	118	103	6.5
2006	427	363	1 007	114	96	6.4
2007	359	304	974	113	89	6.3
2008	312	253	941	115	85	6.3
2009	279	226	915	116	80	6.2
2010	255	202	923	118	75	6.3
2011	211	169	896	113	68	6.3
2012	180	145	882	113	60	6.1
2013	165	131	883	118	55	6.0
2014	137	111	470	113	49	5.6
2015	121	97	433	119	44	5.4
2016	108	86	429	125	38	5.2
2017	97	76	380	128	33	5.1
2018	90	70	354	123	29	4.9
2019	83	63	336	119	25	4.7

18.1.21. Structure of livestock and poultry population by type of farm

(beginning of year; percent of livestock and poultry population in farms of all types)

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Agricultural organisations									
Cattle – total	94.7	95.5	96.0	96.5	96.9	97.2	97.4	97.6	97.7
of which cows	88.3	89.9	91.1	92.5	93.4	94.1	94.6	95.0	95.4
Pigs	76.0	77.0	78.2	84.8	84.3	85.8	86.9	88.0	87.3
Horses	39.8	39.3	39.0	38.8	38.7	39.1	39.7	39.9	39.6
Poultry	82.9	84.3	85.6	87.4	88.4	88.9	89.5	90.0	90.5
Private farms									
Cattle – total	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
of which cows	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4
Pigs	0.9	0.9	1.0	0.8	0.9	0.8	1.0	0.7	0.8
Horses	0.5	0.6	0.9	1.0	1.3	1.1	1.3	1.8	2.3
Poultry	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3
Household plots									
Cattle – total	5.1	4.2	3.8	3.2	2.8	2.5	2.2	2.1	1.9
of which cows	11.4	9.8	8.6	7.3	6.3	5.7	5.0	4.7	4.2
Pigs	23.1	22.1	20.8	14.4	14.8	13.4	12.1	11.2	11.8
Horses	59.7	60.1	60.2	60.1	60.1	59.8	59.0	58.3	58.1
Poultry	16.8	15.4	14.2	12.3	11.2	10.8	10.2	9.6	9.3

18.1.22. Production of basic animal husbandry products in farms of all types

Year	Sales of livestock and poultry for slaughter (live weight), thsd t	Of which by type					Production		Average milk yield per cow, (average annual), kg
		cattle	pigs	poultry	sheep and goats	other	milk, thsd t	eggs, mln pieces	
1940	424	...	168.4	...	...	...	2 005	612	1 049
1950	364	...	98.6	...	...	...	1 643	568	1 186
1960	614	235.5	302.8	30.5	24.0	21.4	3 219	868	1 607
1970	999	532.8	393.5	44.0	17.2	11.4	5 264	1 669	2 130
1980	1 267	699.5	440.4	111.0	7.4	8.6	6 105	3 035	2 220
1990	1 758	977.2	555.1	197.7	15.6	12.5	7 457	3 657	3 058
2000	854	356.9	373.4	109.4	5.2	9.3	4 490	3 288	2 413

Continued

Year	Sales of livestock and poultry for slaughter (live weight), thsd t	Of which by type					Production		Average milk yield per cow, (average annual), kg
		cattle	pigs	poultry	sheep and goats	other	milk, thsd t	eggs, mln pieces	
2005	1 024	445.3	415.1	156.0	1.8	5.5	5 676	3 103	3 711
2006	1 121	468.7	448.7	196.8	1.8	5.4	5 896	3 337	4 006
2007	1 176	473.9	474.1	220.8	2.2	5.2	5 904	3 228	4 125
2008	1 209	463.5	481.8	255.8	2.4	5.6	6 225	3 312	4 438
2009	1 335	531.5	500.5	294.5	2.6	5.7	6 577	3 430	4 690
2010	1 400	533.1	511.5	346.8	2.9	5.5	6 624	3 536	4 630
2011	1 464	516.2	539.6	400.1	2.6	5.5	6 500	3 656	4 479
2012	1 557	507.5	573.0	470.3	1.7	4.1	6 766	3 778	4 638
2013	1 669	554.2	598.8	509.8	1.8	4.5	6 633	3 850	4 506
2014	1 548	518.8	460.1	562.8	1.9	4.1	6 703	3 858	4 508
2015	1 661	591.4	460.4	603.4	2.7	3.5	7 047	3 746	4 722
2016	1 678	567.9	486.2	617.3	2.9	3.2	7 140	3 615	4 813
2017	1 676	522.7	496.1	651.6	2.9	3.3	7 321	3 516	4 942
2018	1 729	542.7	495.3	685.0	2.8	2.9	7 345	3 363	4 962

18.1.23. Sales structure of livestock and poultry for slaughter by type in farms of all types

(percent of total sales)

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Sales of livestock and poultry for slaughter (live weight)	100	100	100	100	100	100	100	100	100
of which:									
cattle	38.1	35.3	32.6	33.2	33.5	35.6	33.9	31.2	31.4
pigs	36.5	36.8	36.8	35.9	29.7	27.7	29.0	29.6	28.7
poultry	24.8	27.3	30.2	30.5	36.4	36.3	36.8	38.9	39.6
sheep and goats	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2
other	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2

18.2. Forestry

18.2.1. Forest resources¹⁾ (beginning of year)

Year	Total area of forest stock, thsd ha	Of which forest-covered area, thsd ha	Percent of forest cover
2006	9 394.2	7 857.2	37.8
2007	9 414.3	7 883.7	38.0
2008	9 385.6	7 914.3	38.1
2009	9 404.7	7 955.0	38.3
2010	9 416.6	8 002.4	38.5
2011	9 432.7	8 046.0	38.8
2012	9 455.1	8 087.6	39.0
2013	9 468.6	8 123.3	39.1
2014	9 477.1	8 160.4	39.3
2015	9 499.5	8 204.1	39.5
2016	9 549.2	8 239.8	39.7
2017	9 565.8	8 259.4	39.8
2018	9 582.0	8 260.9	39.8
2019	9 598.5	8 256.9	39.8

18.2.2. Main activities in forestry

	2011	2012	2013	2014	2015	2016	2017	2018
Reforestation and afforestation, thsd ha	30.6	31.2	30.3	32.4	33.1	37.2	40.4	43.4
of which:								
forest planting and seeding	25.3	24.7	23.8	26.2	26.5	31.6	34.2	36.5
assistance to natural forest regeneration and preservation of undergrowth	5.2	6.4	6.5	6.1	6.6	5.6	6.2	6.9
Introduction of forest plantations in the category of valuable plantation, thsd ha	51.7	52.3	58.4	59.2	54.0	44.6	39.9	37.3
Seed harvesting of wood and shrub species, tonnes	67.5	184.9	174.5	86.1	162.1	27.6	44.7	258.4
Forest felling area ¹⁾ , thsd ha	578.3	545.0	535.3	523.9	466.9	487.5	451.0	499.1
of which final cutting	28.9	28.1	30.5	37.5	31.3	25.1	25.0	27.1
Marketable timber harvest by all types of cutting ¹⁾ , thsd m ³	17 670	18 059	18 521	19 550	18 473	21 071	23 801	28 590
of which final cutting	6 523	6 522	7 143	7 786	7 480	6 062	6 293	7 055

¹⁾ Data of the Ministry of Forestry of the Republic of Belarus.

18.2.3. Conservation and protection of forest

(thousand hectares)

Year	Forest loss		Forest pest and disease biological control	Forest fire control with the aid of aviation
	total	of which coniferous species		
2000	8.4	8.1	19.3	7 277
2001	11.0	10.6	20.8	7 813
2002	17.3	16.3	30.4	8 519
2003	26.4	25.7	24.1	8 027
2004	21.9	21.4	22.6	8 470
2005	12.2	9.8	21.6	8 753
2006	5.1	4.3	22.3	9 324
2007	4.9	4.0	22.7	9 335
2008	6.0	4.8	22.6	9 313
2009	7.5	6.3	22.6	9 326
2010	13.5	10.7	22.7	9 367
2011	10.6	8.7	22.8	9 364
2012	9.8	8.8	23.7	9 375
2013	8.2	7.7	35.1	9 410
2014	8.6	7.7	23.9	9 420
2015	13.7	12.2	22.5	9 461
2016	27.2	24.5	21.6	9 526
2017	35.4	34.6	23.5	9 560
2018	50.0	49.5	47.3	9 570

18.2.4. Forest fires

Year	Number of forest fires	Forest area affected by fires, ha	Standing timber damaged, thsd m ³
2000	2 569	1 760	38.5
2001	1 111	359	2.8
2002	5 274	10 108	199.8
2003	2 027	3 081	90.2
2004	1 121	560	9.4
2005	1 114	322	6.3
2006	3 252	2 508	39.9
2007	1 079	613	4.5
2008	673	411	14.5
2009	1 485	1 684	84.4
2010	607	423	2.2
2011	433	152	4.2
2012	544	176	7.7
2013	272	72	1.6
2014	687	345	13.7
2015	1 219	13 877	398.5
2016	319	187	4.1
2017	153	100	3.2
2018	494	1 240	11.2

18.3. Fishing

18.3.1. Commercial catch of fish

(tonnes)

	2013	2014	2015	2016	2017	2018
Commercial catch of fish	15 001.9	11 923.6	10 410.9	11 251.3	10 370.2	11 716.9
of which:						
in natural reservoirs	823.4	760.6	870.7	639.8	725.6	731.0
in artificial reservoirs	14 178.5	11 163.0	9 540.2	10 611.5	9 644.6	10 985.9
of which:						
carp	9 879.1	7 210.9	6 454.8	7 888.4	7 343.1	8 163.5
silver carp	1 869.9	1 876.9	1 271.0	541.0	329.3	476.1
grass carp	625.0	402.8	256.9	314.0	255.9	210.6
salmon fishes	54.7	78.6	79.1	338.6	284.4	459.3
sturgeon fishes	73.1	90.9	80.0	94.4	141.0	97.7
sheatfishes	68.8	20.6	24.0	14.0	13.1	15.7
other	1 607.9	1 482.3	1 374.4	1 421.1	1 277.8	1 563.0

18.3.2. Structure of commercial catch of fish

(percent)

	2013	2014	2015	2016	2017	2018
Commercial catch of fish	100	100	100	100	100	100
of which:						
in natural reservoirs	5.5	6.4	8.4	5.7	7.0	6.2
in artificial reservoirs	94.5	93.6	91.6	94.3	93.0	93.8
of which:						
carp	69.7	64.6	67.7	74.3	76.1	74.3
silver carp	13.2	16.8	13.3	5.1	3.4	4.3
grass carp	4.4	3.6	2.7	3.0	2.7	1.9
salmon fishes	0.4	0.7	0.8	3.2	2.9	4.2
sturgeon fishes	0.5	0.8	0.8	0.9	1.5	0.9
sheatfishes	0.5	0.2	0.3	0.1	0.1	0.1
other	11.3	13.3	14.4	13.4	13.2	14.2

19. INDUSTRY

The section contains statistical data characterizing main indicators of industrial sector of the Republic of Belarus. Data are provided in accordance with the National Classification of the Republic of Belarus OKRB 005-2011 «Kinds of economic activity».

Number of organisation comprises legal entities, including micro- and small entities, and separate subdivisions of legal entities, having an independent balance irrespective of the ownership type with primary activity in production of industrial products, and which are engaged in production of industrial products (works, services) in the corresponding year.

Volume of industrial production is defined as total production of finished goods and semi-finished goods, works performed and services provided, which are classified according to the National Classification of Economic Activities in mining and quarrying, manufacturing, electricity, gas, steam, hot water and air conditioning supply, water supply; waste management and remediation activities.

Data on the volume of industrial production are given at actual selling prices of the corresponding year excluding taxes and duties payable from revenue, including raw (unpaid) materials supplied by customer. Raw materials supplied by customer are raw materials owned by a customer and passed for industrial processing to other organisations to manufacture products under contracts concluded.

Volume of industrial production is measured excluding the value of intrafactory turnover. Intrafactory turnover is the value of that part of finished or semi-finished products manufactured by the organisation, which are used for own industrial needs within the organisation and the value of which is included in the net cost of final industrial products.

Volume of industrial production is provided for large, medium-sized, micro- and small enterprises of all ownership type, irrespective of their main economic activity. Since 2013 – including the volumes of production of sole proprietorships and households.

Index of industrial production is a ratio characterising changes in the volume of products produced over periods compared.

Index of industrial production are calculated on the basis of the changes in production for the determined set of representative goods (services) and are based on the calculation of individual indices of production of specific industrial products (services), with further aggregation of individual indices into indices by economic activity and whole-industry indices. At the first stage of indices calculation the volume of production of representative goods (services) for the base year is used as weights for aggregation. At the next stages the structure of gross value added by economic activity for the base year is used as weights for aggregation. The base year is $t-2$, where t is reporting year. The base year is changed every year. The chain index is used for the composition of time series.

Industrial products in physical terms are total kinds, types and sorts of manufactured industrial products.

Data on manufacture of industrial products in physical terms are given on the gross output of products, i.e. including data on products used for own industrial needs within the organisation, as well as products manufactured from raw materials supplied by customer.

Data on manufacture of industrial products in physical terms are given according to the classification grouping of National Classification of the Republic of Belarus OKRB 007-2012 «Classification of Products by Economic Activity».

Production capacity is defined as the highest possible output of listed and assorted products (per year, day, shift) or the output of raw materials produced or processed. It is measured based on full use of production equipment and production capacity. Balance of production capacity characterizes the capacity to produce specific industrial products, factors of change and level of use.

Percentage of use of production capacity is a ratio characterizing the extent of use of the production capacity to produce particular types of products. It is calculated by relating the actual output to the average annual capacity for the output of these products in the reference period.

Financial results of industrial organisations for 2011-2013, 2016 are given including the data on micro entities compiled on the basis of exhaustive state statistical survey of financial and economic activities of micro entities, data for 2014-2015, 2017-2018 are based on the results of the sample statistical survey.

Profitability of sales is defined as the ratio of profit from sales of products, goods, works and services to the revenue from sales of products, goods, works and services. When the financial result from sales of products, goods, works and services is negative, unprofitability takes place.

Fixed assets is a set of acquired and (or) produced tangible values that remain unchangeable for a long time period (over 1 year) and used for the production of goods, works and services.

Share of accumulated depreciation in original cost of fixed assets is the ratio of depreciation accumulated during the whole working life of fixed assets in the organisation to the original cost at the end of year. It is calculated for all fixed assets and their types.

Detailed statistical information on industrial production in the country is represented in the publication of Belstat «Industry of the Republic of Belarus».

19.1. General economic indicators

19.1.1. Main indicators of industry

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	12 619	13 175	13 667	13 605	13 008	12 035	11 976	11 958
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	348 311	617 195	607 410	674 348	739 590	81 795	94 306	110 364
Industrial production indices (at constant prices)								
2010 = 100	109.1	115.5	109.8	111.9	104.5	104.1	110.5	116.8
previous year = 100	109.1	105.9	95.1	101.9	93.4	99.6	106.1	105.7
Average payroll number of employees, thsd persons	1 084.9	1 071.3	1 046.5	1 003.7	936.8	895.6	882.1	879.3
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 083.5	4 035.9	5 469.9	6 349.5	6 861.4	750.9	869.1	1 012.0
as percent of nominal average monthly earnings by total economy	109.7	109.8	108.1	104.9	102.2	103.9	105.6	104.2
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	51 286	77 394	53 236	56 749	74 825	8 063	10 434	10 967
Profitability of sales, percent	12.7	11.1	7.4	7.6	8.7	8.2	9.4	8.5

19.1.2. Volume of industrial production by economic activity

(BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Industry	348 311	617 195	607 410	674 348	739 590	81 795	94 306	110 364
of which by economic activity:								
mining and quarrying	4 509	7 690	8 738	8 967	9 015	1 014	1 196	1 488
manufacturing	313 696	558 841	541 938	597 764	643 916	70 052	83 053	97 737
manufacture of food products, beverages, and tobacco	61 571	114 040	136 163	161 009	176 679	20 725	23 180	25 133
manufacture of textile articles, wearing apparel, articles of leather and fur	13 493	22 403	24 435	25 800	25 833	3 237	3 683	3 985
manufacture of products of wood and paper; printing and reproduction of recorded media	9 327	15 188	17 998	19 982	24 043	3 158	3 890	5 112
manufacture of coke and refined petroleum products	73 898	127 096	96 328	109 846	121 131	10 497	13 218	17 174
manufacture of chemicals and chemical products	38 252	69 774	42 706	61 771	76 669	6 683	8 366	10 304
manufacture of basic pharmaceuticals and medicinal products	1 799	3 373	4 118	5 131	8 463	998	1 139	1 252
manufacture of rubber and plastics products, of other non-metallic mineral products	27 180	49 706	57 656	60 113	54 482	6 129	7 156	7 563
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	23 604	40 487	40 976	43 719	46 327	4 943	6 132	7 419
manufacture of computer, electronic and optical products	3 615	7 156	7 898	8 064	9 738	1 283	1 574	1 709
manufacture of electrical equipment	9 791	16 459	17 131	15 894	17 812	2 271	2 490	2 707
manufacture of machinery and equipment n.e.c.	22 949	49 921	49 249	39 896	35 552	4 508	6 071	7 935
manufacture of transport vehicles and equipment	18 941	27 423	27 274	23 973	21 777	2 635	2 732	3 451
other manufacturing; repair and installation of machinery and equipment	9 278	15 817	20 006	22 567	25 412	2 987	3 422	3 993
electricity, gas, steam, hot water and air conditioning supply	25 251	41 516	46 430	55 831	74 053	9 389	8 551	9 396
water supply; waste management and remediation activities	4 855	9 148	10 304	11 786	12 606	1 340	1 506	1 743

19.1.3. Structure of industrial production volume by economic activity

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Industry	100	100	100	100	100	100	100	100
of which by economic activity:								
mining and quarrying	1.3	1.2	1.4	1.3	1.2	1.2	1.3	1.3
manufacturing	90.1	90.6	89.3	88.6	87.1	85.7	88.0	88.6
manufacture of food products, beverages, and tobacco	17.7	18.5	22.4	23.9	23.9	25.3	24.6	22.8
manufacture of textile articles, wearing apparel, articles of leather and fur	3.9	3.6	4.0	3.8	3.5	4.0	3.9	3.6
manufacture of products of wood and paper; printing and reproduction of recorded media	2.7	2.5	3.0	3.0	3.3	3.9	4.1	4.6
manufacture of coke and refined petroleum products	21.2	20.6	15.9	16.3	16.4	12.8	14.0	15.6
manufacture of chemicals and chemical products	11.0	11.3	7.0	9.2	10.4	8.2	8.9	9.3
manufacture of basic pharmaceuticals and medicinal products	0.5	0.5	0.7	0.8	1.1	1.2	1.2	1.1
manufacture of rubber and plastics products, of other non-metallic mineral products	7.8	8.1	9.5	8.9	7.4	7.5	7.6	6.9
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	6.8	6.6	6.7	6.5	6.3	6.0	6.5	6.7
manufacture of computer, electronic and optical products	1.0	1.2	1.3	1.2	1.3	1.6	1.7	1.5
manufacture of electrical equipment	2.8	2.7	2.8	2.4	2.4	2.8	2.6	2.5
manufacture of machinery and equipment n.e.c.	6.6	8.1	8.1	5.9	4.8	5.5	6.4	7.2
manufacture of transport vehicles and equipment	5.4	4.4	4.5	3.6	2.9	3.2	2.9	3.1
other manufacturing; repair and installation of machinery and equipment	2.7	2.6	3.3	3.3	3.4	3.7	3.6	3.6
electricity, gas, steam, hot water and air conditioning supply	7.2	6.7	7.6	8.3	10.0	11.5	9.1	8.5
water supply; waste management and remediation activities	1.4	1.5	1.7	1.8	1.7	1.6	1.6	1.6

19.1.4. Indices of industrial production by economic activity

(at constant prices; percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Industry	109.1	105.9	95.1	101.9	93.4	99.6	106.1	105.7
of which by economic activity:								
mining and quarrying	102.6	98.1	101.5	155.6	92.2	99.2	103.3	103.1
manufacturing	110.9	106.6	94.6	100.1	92.9	99.9	106.9	105.8
manufacture of food products, beverages, and tobacco	108.7	104.5	102.0	98.5	98.8	102.5	103.5	103.7
manufacture of textile articles, wearing apparel, articles of leather and fur	106.8	101.5	97.5	96.1	85.0	104.7	105.1	104.0
manufacture of products of wood and paper; printing and reproduction of recorded media	108.6	98.8	101.3	104.3	92.9	110.2	114.1	113.8
manufacture of coke and refined petroleum products	118.0	109.0	79.7	108.5	100.5	83.0	99.9	101.4
manufacture of chemicals and chemical products	102.8	119.9	86.6	128.9	106.2	96.3	109.8	106.2
manufacture of basic pharmaceuticals and medicinal products	118.6	108.6	113.1	102.0	138.5	104.4	110.1	108.9
manufacture of rubber and plastics products, of other non-metallic mineral products	102.4	102.6	103.1	93.0	84.6	95.2	104.0	102.0
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	105.6	105.0	93.8	101.9	90.3	100.1	104.1	101.5
manufacture of computer, electronic and optical products	111.1	108.2	108.8	105.1	104.8	103.0	105.9	99.6
manufacture of electrical equipment	110.9	104.9	105.0	79.6	79.8	110.7	105.2	104.1
manufacture of machinery and equipment n.e.c.	113.1	101.8	100.3	78.6	75.1	105.8	125.6	113.3
manufacture of transport vehicles and equipment	132.0	113.9	95.4	76.8	86.7	112.1	90.6	114.1
other manufacturing; repair and installation of machinery and equipment	111.8	105.4	103.5	89.0	94.9	102.6	108.7	106.5
electricity, gas, steam, hot water and air conditioning supply	93.7	100.1	100.4	103.1	97.4	99.1	102.7	107.0
water supply; waste management and remediation activities	101.6	103.9	99.5	100.6	92.4	92.4	100.1	99.9

19.1.5. Number of industrial organisations and volume of production by economic activity and ownership type

(percent of total)

	Number of industrial organisations		Volume of industrial production	
	2017	2018	2017	2018
Industry	100	100	100	100
state	2.9	2.9	14.1	13.8
republican	0.8	0.9	10.7	10.8
community	2.1	2.0	3.4	3.0
private	92.3	92.7	81.0	80.7
with state share	6.1	5.7	56.3	56.0
foreign	4.8	4.4	4.9	5.5
Mining and quarrying	100	100	100	100
state	20.0	21.4	81.2	82.5
republican	5.7	7.1	78.2	79.6
community	14.3	14.3	3.0	2.9
private	77.1	75.0	18.7	17.3
with state share	14.3	21.4	15.9	14.8
foreign	2.9	3.6	0.1	0.2
Manufacturing	100	100	100	100
state	1.3	1.2	3.7	4.0
republican	0.7	0.7	2.5	2.8
community	0.6	0.5	1.2	1.2
private	93.9	94.4	90.8	89.9
with state share	6.1	5.8	63.2	62.5
foreign	4.8	4.4	5.5	6.1
Manufacture of food products, beverages, and tobacco	100	100	100	100
state	1.4	0.8	3.6	3.6
republican	0.4	0.2	0.9	1.1
community	1.0	0.6	2.7	2.5
private	90.0	90.5	92.4	90.2
with state share	25.0	23.0	65.7	61.8
foreign	8.6	8.7	4.0	6.2
Manufacture of textile articles, wearing apparel, articles of leather and fur	100	100	100	100
state	1.7	1.9	5.6	5.8
republican	0.8	0.9	5.0	5.2
community	0.9	1.0	0.6	0.6
private	93.5	93.6	90.8	89.7
with state share	5.3	4.7	43.1	41.0
foreign	4.8	4.5	3.6	4.5
Manufacture of products of wood and paper; printing and reproduction of recorded media	100	100	100	100
state	1.7	1.7	15.0	15.4
republican	0.8	0.8	13.4	14.1
community	0.9	0.9	1.6	1.3
private	93.1	93.8	57.5	58.0
with state share	1.9	1.7	20.6	21.5
foreign	5.2	4.5	27.5	26.6

	Number of industrial organisations		Volume of industrial production	
	2017	2018	2017	2018
Manufacture of coke and refined petroleum products	100	100	100	100
state	–	–	2.9	2.7
republican	–	–	2.9	2.7
community	–	–	–	–
private	96.3	96.4	97.1	97.2
with state share	59.3	57.1	95.9	96.4
foreign	3.7	3.6	0.0	0.1
Manufacture of chemicals and chemical products	100	100	100	100
state	0.9	1.2	0.8	0.9
republican	0.6	0.6	0.7	0.8
community	0.3	0.6	0.1	0.1
private	89.9	85.8	95.3	95.7
with state share	6.6	7.1	79.4	79.4
foreign	9.2	13.0	3.9	3.4
Manufacture of basic pharmaceuticals and medicinal products	100	100	100	100
state	6.8	7.5	31.7	31.7
republican	6.8	7.5	31.7	31.7
community	–	–	–	0.0
private	80.9	80.6	62.7	62.6
with state share	12.3	13.4	28.7	28.0
foreign	12.3	11.9	5.6	5.7
Manufacture of rubber and plastics products, of other non-metallic mineral products	100	100	100	100
state	0.9	0.8	4.0	4.9
republican	0.3	0.3	0.5	0.6
community	0.6	0.5	3.5	4.3
private	95.4	95.9	86.7	86.7
with state share	5.5	5.2	46.0	45.7
foreign	3.7	3.3	9.3	8.4
Manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	100	100	100	100
state	0.9	0.9	2.5	2.3
republican	0.6	0.8	1.9	1.7
community	0.3	0.1	0.6	0.6
private	94.6	95.6	85.4	86.1
with state share	3.5	3.5	48.5	50.1
foreign	4.5	3.5	12.1	11.6
Manufacture of computer, electronic and optical products	100	100	100	100
state	0.7	1.1	0.9	0.9
republican	0.7	1.1	0.9	0.9
community	–	–	–	–
private	94.6	93.2	94.5	93.3
with state share	7.2	6.8	50.2	43.7
foreign	4.7	5.7	4.6	5.8

	Number of industrial organisations		Volume of industrial production	
	2017	2018	2017	2018
Manufacture of electrical equipment	100	100	100	100
state	0.6	0.6	0.3	0.3
republican	0.3	0.3	0.2	0.2
community	0.3	0.3	0.1	0.1
private	94.3	95.4	97.6	97.0
with state share	4.6	4.3	40.4	40.8
foreign	5.1	4.0	2.1	2.7
Manufacture of machinery and equipment n.e.c.	100	100	100	100
state	1.1	1.4	0.4	3.6
republican	0.7	0.9	0.4	3.6
community	0.4	0.5	0.0	0.0
private	95.4	95.4	98.2	95.2
with state share	12.9	13.3	70.1	67.0
foreign	3.5	3.2	1.4	1.2
Manufacture of transport vehicles and equipment	100	100	100	100
state	1.8	1.7	1.0	1.0
republican	1.8	1.7	0.9	0.9
community	–	–	0.1	0.1
private	95.8	95.4	97.2	94.8
with state share	9.7	11.0	62.0	58.6
foreign	2.4	2.9	1.8	4.2
Other manufacturing; repair and installation of machinery and equipment	100	100	100	100
state	0.8	0.9	4.6	4.5
republican	0.6	0.7	3.8	3.8
community	0.2	0.2	0.8	0.7
private	95.8	96.3	83.4	80.6
with state share	3.5	3.1	30.8	29.4
foreign	3.4	2.8	12.0	14.9
Electricity, gas, steam, hot water and air conditioning supply	100	100	100	100
state	76.7	76.2	95.6	95.6
republican	7.3	7.3	81.7	83.0
community	69.4	68.9	13.9	12.6
private	20.2	20.7	4.0	4.0
with state share	2.1	2.1	2.5	2.5
foreign	3.1	3.1	0.4	0.4
Water supply; waste management and remediation activities	100	100	100	100
state	25.6	25.9	67.5	62.3
republican	2.8	2.8	6.1	5.6
community	22.8	23.1	61.4	56.7
private	67.4	69.9	30.9	36.1
with state share	5.6	5.6	13.2	15.5
foreign	7.0	4.2	1.6	1.6

19.1.6. Structure of production and sales costs of products (works, services) in industrial organisations by economic activity¹⁾

(at current prices; percent of total)

	Production and sales costs of products (works, services)	Of which				
		material costs	labour costs	social contributions	depreciation of fixed assets and intangible assets used in business	other costs
Industry						
2016	100	76.1	11.0	3.7	4.8	4.4
2017	100	76.3	10.7	3.7	5.2	4.1
2018	100	77.2	10.5	3.6	4.9	3.8
of which:						
Mining and quarrying						
2016	100	61.6	7.9	2.8	16.5	11.2
2017	100	61.7	7.3	2.5	18.0	10.5
2018	100	60.5	7.3	2.5	18.4	11.3
Manufacturing						
2016	100	78.4	10.5	3.6	3.4	4.1
2017	100	78.7	10.1	3.5	3.9	3.8
2018	100	79.9	9.9	3.4	3.5	3.3
manufacture of food products, beverages, and tobacco						
2016	100	81.7	8.2	2.8	3.1	4.2
2017	100	81.8	7.8	2.6	3.8	4.0
2018	100	82.5	7.9	2.7	3.2	3.7
manufacture of textile articles, wearing apparel, articles of leather and fur						
2016	100	61.6	21.9	7.3	3.8	5.4
2017	100	61.2	22.2	7.4	4.0	5.2
2018	100	60.6	22.4	7.5	4.7	4.8
manufacture of products of wood and paper; printing and reproduction of recorded media						
2016	100	70.4	13.9	4.6	4.3	6.8
2017	100	70.8	12.8	4.3	4.5	7.6
2018	100	69.1	12.8	4.3	5.7	8.1

	Production and sales costs of products (works, services)	Of which				
		material costs	labour costs	social contributions	depreciation of fixed assets and intangible assets used in business	other costs
manufacture of coke and refined petroleum products						
2016	100	93.7	2.3	0.8	2.0	1.2
2017	100	93.3	2.1	0.7	2.9	1.0
2018	100	94.3	1.9	0.7	2.4	0.7
manufacture of chemicals and chemical products						
2016	100	74.6	10.3	3.7	7.8	3.6
2017	100	74.6	10.5	3.8	7.5	3.6
2018	100	74.4	11.0	3.9	7.4	3.3
manufacture of basic pharmaceuticals and medicinal products						
2016	100	63.9	14.7	5.0	7.6	8.8
2017	100	63.3	15.6	5.3	8.2	7.6
2018	100	64.8	15.7	5.2	8.3	6.0
manufacture of rubber and plastics products, of other non-metallic mineral products						
2016	100	73.5	13.5	4.6	3.3	5.1
2017	100	72.5	13.7	4.7	4.4	4.7
2018	100	73.2	13.6	4.7	4.2	4.3
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment						
2016	100	81.4	9.9	3.4	1.4	3.9
2017	100	82.3	9.4	3.2	1.1	4.0
2018	100	83.1	9.5	3.2	1.1	3.1
manufacture of computer, electronic and optical products						
2016	100	60.1	22.2	7.6	5.5	4.6
2017	100	63.3	20.4	6.8	5.3	4.2
2018	100	64.1	20.1	6.7	4.7	4.4

	Production and sales costs of products (works, services)	Of which				
		material costs	labour costs	social contributions	depreciation of fixed assets and intangible assets used in business	other costs
manufacture of electrical equipment						
2016	100	74.0	14.3	4.6	2.3	4.8
2017	100	73.1	14.2	4.6	3.2	4.9
2018	100	74.0	13.9	4.5	3.3	4.3
manufacture of machinery and equipment n.e.c.						
2016	100	68.0	17.9	6.1	3.3	4.7
2017	100	71.0	16.2	5.5	3.5	3.8
2018	100	72.4	15.7	5.3	3.5	3.1
manufacture of transport vehicles and equipment						
2016	100	73.2	15.4	5.2	1.5	4.7
2017	100	70.1	17.2	5.9	2.0	4.8
2018	100	73.4	15.7	5.3	1.8	3.8
other manufacturing; repair and installation of machinery and equipment						
2016	100	58.1	20.3	6.9	3.9	10.8
2017	100	60.5	19.3	6.5	3.9	9.8
2018	100	62.2	19.4	6.5	3.7	8.2
Electricity, gas, steam, hot water and air conditioning supply						
2016	100	66.6	13.1	4.4	11.2	4.7
2017	100	64.3	14.2	4.8	12.0	4.7
2018	100	62.6	15.0	5.1	12.6	4.7
Water supply; waste management and remediation activities						
2016	100	50.9	22.3	7.5	9.7	9.6
2017	100	51.5	21.2	7.1	11.1	9.1
2018	100	52.5	21.3	7.2	10.0	9.0

¹⁾ Data exclude small entities with no departmental affiliation and micro entities.

19.1.7. Fixed assets of industrial organisations by economic activity¹⁾

(at the beginning of the year)

	Original cost, BYN million		Share of fixed assets, percent of total		Share of accumulated depreciation in original cost of fixed assets, percent	
	2018	2019	2018	2019	2018	2019
Industry	109 957.9	122 359.4	100	100	40.7	41.8
of which:						
mining and quarrying	5 873.1	6 737.9	5.3	5.5	53.1	55.9
manufacturing	68 124.5	75 746.1	62.0	61.9	39.0	40.0
manufacture of food products, beverages, and tobacco	12 754.5	14 074.0	11.6	11.5	39.4	39.7
manufacture of textile articles, wearing apparel, articles of leather and fur	2 883.7	3 139.5	2.6	2.6	36.7	37.1
manufacture of products of wood and paper; printing and reproduction of recorded media	5 763.5	6 363.8	5.2	5.2	14.6	16.3
manufacture of coke and refined petroleum products	7 056.1	7 833.0	6.4	6.4	52.2	55.2
manufacture of chemicals and chemical products	10 404.3	12 828.9	9.5	10.5	48.3	48.9
manufacture of basic pharmaceuticals and medicinal products	1 006.4	1 115.2	0.9	0.9	34.8	37.2
manufacture of rubber and plastics products, of other non-metallic mineral products	9 229.7	9 270.3	8.4	7.6	27.9	28.9
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	5 461.2	5 614.8	5.0	4.6	31.6	31.8
manufacture of computer, electronic and optical products	1 086.2	1 248.0	1.0	1.0	48.9	48.7
manufacture of electrical equipment	1 834.8	1 983.4	1.7	1.6	45.3	46.5
manufacture of machinery and equipment n.e.c.	6 003.0	6 612.1	5.5	5.4	50.4	52.0
manufacture of transport vehicles and equipment	2 719.3	3 571.4	2.5	2.9	42.3	33.4
other manufacturing; repair and installation of machinery and equipment	1 921.7	2 091.5	1.7	1.7	39.4	40.8
electricity, gas, steam, hot water and air conditioning supply	31 791.1	35 124.1	28.9	28.7	41.7	42.6
water supply; waste management and remediation activities	4 169.3	4 751.3	3.8	3.9	44.0	43.9

¹⁾ Data exclude micro- and small entities with no departmental affiliation.

19.1.8. Using of production capacity of industrial organisations for the manufacture of selected products

(percent of average annual capacity)

	2011	2012	2013	2014	2015	2016	2017	2018
Meat	71	70	76	74	73	71	70	73
Sausages	83	82	83	79	73	74	71	70
Whole-milk dairy products (in milk equivalent)	74	76	73	73	73	72	67	63
Butter and milk pastes	74	77	70	72	74	76	71	69
Carpet and carpet articles	88	80	83	86	86	93	90	87
Knitwear articles	78	80	77	71	68	69	71	71
Hosiery	65	64	58	60	67	70	75	69
Footwear (excluding felted, rubber and of polymeric materials)	70	69	64	61	52	53	61	63
Plywood	76	78	73	81	64	63	81	89
Particle board	93	90	75	86	68	85	89	83
Fibreboard	73	100	64	72	55	64	88	93
Wallpaper	74	75	57	54	60	63	59	73
Primary crude oil processing	88	92	91	94	99	79	73	59
Mineral or chemical fertilizers (in term of 100% content of nutrients)	98	80	72	99	99	95	99.5	99.7
Chemical fibres	89	90	77	75	77	89	92	94
Cement, except cement clinkers	96	81	67	66	58	75	83	84
Rolled products finished	99.9	100	90	100	93	76	80	99.8
Steel tubes	72	79	76	68	64	42	43	61
Tractors for agriculture and forestry	92	88	75	62	41	41	46	49
Metal processing machines	75 ¹⁾	72	72	61	39	41	55	63
Household refrigerators and freezers	99.6	99.6	99.6	99.5	99.5	99.5	99.4	99.5
Household washing machines	90	99	99	99	99	99	99	99
TV sets	32	51	33	22	8	44	69	61
Trucks	73 ²⁾	83	58	40	18	19	33	37

¹⁾ Excluding forging and pressing machines.

²⁾ Including dump trucks.

19.1.9. Average payroll number of employees in industry

(thousand persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Industry	1 084.9	1 071.3	1 046.5	1 003.7	936.8	895.6	882.1	879.3
of which:								
mining and quarrying	11.6	11.6	11.9	11.4	10.9	10.2	10.0	10.2
manufacturing	932.6	921.3	897.6	855.3	789.1	753.5	742.2	741.0
manufacture of food products, beverages, and tobacco	152.6	152.3	150.9	150.2	145.4	141.7	140.4	139.5
manufacture of textile articles, wearing apparel, articles of leather and fur	119.5	117.2	110.7	103.9	90.5	85.5	86.0	85.2
manufacture of products of wood and paper; printing and reproduction of recorded media	70.5	68.8	66.2	62.9	58.2	58.1	58.7	60.4
manufacture of coke and refined petroleum products	13.1	13.7	13.9	13.3	13.0	12.8	12.9	13.0
manufacture of chemicals and chemical products	56.0	54.1	53.0	49.5	48.0	48.0	47.7	47.9
manufacture of basic pharmaceuticals and medicinal products	8.8	8.7	8.8	8.6	8.7	9.9	9.9	10.1
manufacture of rubber and plastics products, of other non-metallic mineral products	113.1	109.9	107.9	103.5	92.3	84.8	80.1	79.2
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	74.9	75.9	75.2	73.8	66.2	61.4	58.7	58.2
manufacture of computer, electronic and optical products	24.8	23.3	21.7	19.8	19.2	19.8	19.7	19.6
manufacture of electrical equipment	41.5	41.1	39.6	37.2	33.7	33.3	32.9	32.1
manufacture of machinery and equipment n.e.c.	117.7	121.5	117.2	107.3	99.5	86.8	86.1	86.4
manufacture of transport vehicles and equipment	66.7	60.4	58.5	53.2	47.6	44.8	43.8	43.8
other manufacturing; repair and installation of machinery and equipment	73.4	74.4	74.0	72.1	66.8	66.6	65.3	65.6
electricity, gas, steam, hot water and air conditioning supply	99.8	99.1	98.1	98.2	97.8	94.9	94.1	92.7
water supply; waste management and remediation activities	40.9	39.3	38.9	38.8	39.0	37.0	35.8	35.4

19.1.10. Hires and terminations in industry

(thousand persons)

	Number of hires		Number of terminations		Hires-to-terminations ratio, percent	
	2017	2018	2017	2018	2017	2018
Industry	192.2	202.2	197.9	210.9	97.1	95.9
of which:						
mining and quarrying	2.4	2.4	2.2	2.1	106.6	111.8
manufacturing	161.4	171.3	165.2	176.6	97.7	97.0
manufacture of food products, beverages, and tobacco	33.6	35.9	35.1	39.2	95.6	91.8
manufacture of textile articles, wearing apparel, articles of leather and fur	22.2	20.4	21.4	22.9	103.9	89.2
manufacture of products of wood and paper; printing and reproduction of recorded media	19.9	22.3	18.2	19.5	109.3	114.1
manufacture of coke and refined petroleum products	1.7	1.6	1.5	1.6	114.9	102.8
manufacture of chemicals and chemical products	5.6	6.2	5.4	5.9	103.6	104.5
manufacture of basic pharmaceuticals and medicinal products	1.7	1.7	1.4	1.7	121.7	100.9
manufacture of rubber and plastics products, of other non-metallic mineral products	16.2	18.8	20.2	19.8	79.9	94.9
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	13.4	12.8	13.6	12.9	99.0	99.4
manufacture of computer, electronic and optical products	3.8	4.2	3.6	4.1	105.9	100.9
manufacture of electrical equipment	5.0	5.7	6.2	6.6	80.8	86.8
manufacture of machinery and equipment n.e.c.	14.6	14.7	13.9	15.3	105.4	96.2
manufacture of transport vehicles and equipment	6.9	9.5	8.1	9.6	84.7	98.4
other manufacturing; repair and installation of machinery and equipment	16.8	17.5	16.6	17.5	101.0	99.96
electricity, gas, steam, hot water and air conditioning supply	23.3	21.2	25.3	26.3	92.0	80.8
water supply; waste management and remediation activities	5.1	7.3	5.2	5.9	98.9	123.7

19.2. Mining and quarrying

19.2.1. Main indicators of «Mining and quarrying» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	30	31	37	35	36	36	35	28
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	4 509	7 690	8 738	8 967	9 015	1 014	1 196	1 488
Industrial production indices (at constant prices)								
2010 = 100	102.6	100.7	102.2	159.0	146.6	145.4	150.2	154.9
previous year = 100	102.6	98.1	101.5	155.6	92.2	99.2	103.3	103.1
Share of economic activity in total volume of industrial production, percent	1.3	1.2	1.4	1.3	1.2	1.2	1.3	1.3
Average payroll number of employees, thsd persons	11.6	11.6	11.9	11.4	10.9	10.2	10.0	10.2
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.2
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	3 238.1	6 323.6	8 364.5	9 532.3	10 061.0	1 144.8	1 347.7	1 678.2
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	155.4	156.7	152.9	150.1	146.6	152.5	155.1	165.8
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	2 514	3 733	3 330	3 004	2 794	320	527	752
Profitability of sales, percent	14.2	11.3	12.4	9.9	9.2	9.9	12.9	13.1

19.2.2. Mining (manufacture) of selected mineral products

	2011	2012	2013	2014	2015	2016	2017	2018
Crude oil, thsd t	1 681	1 660	1 645	1 645	1 645	1 645	1 650	1 670
Natural gas, mln m ³	222	218	228	222	225	215	205	211
Chalk, thsd t	100.4	107.6	93.9	88.1	139.1	195.9	269.7	304.8
Lime dust and dolomite powder for acid soils liming, thsd t	1 684	1 628	1 125	1 348	1 365	1 182	1 040	966
Sands for construction, thsd m ³	18 618	15 594	18 259	15 999	13 602	11 861	12 868	13 304
Peat not agglomerated, thsd t	3 126	2 946	2 433	1 648	1 264	1 628	2 192	2 633
of which fuel peat	2 704	2 679	2 269	1 433	1 000	1 457	2 034	2 354

19.3. Manufacturing

19.3.1. Main indicators of «Manufacturing» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	12 247	12 770	13 231	13 184	12 573	11 623	11 533	11 521
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	313 696	558 841	541 938	597 764	643 916	70 052	83 053	97 737
Industrial production indices (at constant prices)								
2010 = 100	110.9	118.2	111.8	111.9	104.0	103.9	111.1	117.5
previous year = 100	110.9	106.6	94.6	100.1	92.9	99.9	106.9	105.8
Share of economic activity in total volume of industrial production, percent	90.1	90.6	89.3	88.6	87.1	85.7	88.0	88.6
Average payroll number of employees, thsd persons	932.6	921.3	897.6	855.3	789.1	753.5	742.2	741.0
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	86.0	86.0	85.8	85.2	84.2	84.1	84.1	84.3
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 091.0	4 059.1	5 457.4	6 294.6	6 766.3	741.0	856.5	995.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	100.4	100.6	99.8	99.1	98.6	98.7	98.6	98.4
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	51 854	68 141	47 154	48 873	62 181	6 589	8 631	8 486
Profitability of sales, percent	16.4	12.4	8.3	8.4	9.6	8.9	10.0	8.5

Manufacture of food products, beverages, and tobacco

19.3.2. Main indicators of «Manufacture of food products, beverages, and tobacco» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	807	805	857	858	774	759	804	820
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	61 571	114 040	136 163	161 009	176 679	20 725	23 180	25 133
Industrial production indices (at constant prices)								
2010 = 100	108.7	113.6	115.9	114.2	112.8	115.6	119.6	124.0
previous year = 100	108.7	104.5	102.0	98.5	98.8	102.5	103.5	103.7
Share of economic activity in total volume of industrial production, percent	17.7	18.5	22.4	23.9	23.9	25.3	24.6	22.8

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Average payroll number of employees, thsd persons	152.6	152.3	150.9	150.2	145.4	141.7	140.4	139.5
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	14.1	14.2	14.4	15.0	15.5	15.8	15.9	15.9
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 992.4	3 876.5	5 554.5	6 539.7	6 962.5	756.8	850.5	935.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	95.6	96.1	101.5	103.0	101.5	100.8	97.9	92.4
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	7 359	9 207	12 513	13 527	14 335	2 238	2 316	1 870
Profitability of sales, percent	11.7	7.9	8.6	8.0	7.8	10.5	10.1	7.4

19.3.3. Production of basic food products and beverages

	2011	2012	2013	2014	2015	2016	2017	2018
Meat and edible by-products, thsd t	830.4	906.8	998.5	947.4	1 020.7	1 059.4	1 105.5	1 135.1
beef	226.1	224.7	246.9	228.4	256.8	262.5	256.7	265.4
pork	249.5	272.0	296.1	248.5	247.7	270.6	289.4	293.2
poultry	289.5	341.2	365.0	394.7	438.5	445.9	477.0	490.8
Sausages, thsd t	289.8	296.1	291.7	288.8	266.0	275.5	279.5	278.8
Meat and meat-containing semi-finished products (including poultry meat), thsd t	168.1	187.3	163.9	171.8	156.2	156.1	177.4	217.7
Fish and seafood edible, including canned fish, thsd t	70.8	71.7	84.9	97.9	98.5	92.0	101.0	114.4
Oil vegetable, thsd t	181.7	189.0	257.2	277.4	262.1	149.2	169.9	385.7
Margarine and similar edible fats, thsd t	22.4	17.4	14.6	22.6	21.7	16.4	16.5	12.9
Whole-milk dairy products (in milk equivalent), thsd t	1 643	1 779	1 858	1 935	1 963	1 972	2 001	2 027
Low-fat dairy products in terms of skim milk, thsd t	90.8	99.4	91.7	94.5	119.6	154.3	177.0	111.0
Butter, thsd t	104.3	112.9	99.2	106.7	113.6	117.9	120.0	115.2
Cheeses (excluding processed cheese), thsd t	141.9	147.8	134.3	168.3	180.8	191.4	193.4	203.2
Milk and cream, not in solid forms, thsd t	124.4	125.3	109.5	99.7	91.9	92.5	115.6	78.9
Flour, thsd t	737.3	772.5	738.4	628.9	617.4	801.6	714.8	608.8
Pasta, thsd t	38.0	39.7	41.8	37.7	39.2	44.0	41.3	39.0
Salt edible, thsd t	424.7	435.2	448.6	429.4	406.8	400.1	439.5	443.2
Sugar, thsd t	985.5	862.8	853.1	743.9	654.1	846.9	737.9	637.9

	2011	2012	2013	2014	2015	2016	2017	2018
Non-alcoholic beverages, mln dal	46.1	43.3	47.9	48.2	43.5	40.5	41.0	48.4
Alcoholic beverages distilled, thsd dal	18 080	19 563	16 812	14 862	11 514	14 151	15 649	16 347
of which cognac	222	297	340	392	324	345	353	429
Sparkling wine, thsd dal	1 552	1 657	1 791	1 403	1 363	1 522	1 542	1 672
Natural grape wine (except sparkling wine), thsd dal	2 679	2 716	2 815	2 998	2 874	2 743	3 099	3 195
Fermented beverages, spirituous, mln dal	18.4	14.6	14.1	13.3	10.6	8.4	7.8	7.7
Beer, mln dal	47.2	43.0	42.3	43.2	40.7	43.2	47.2	47.6

Manufacture of textile articles, wearing apparel, articles of leather and fur

19.3.4. Main indicators of «Manufacture of textile articles, wearing apparel, articles of leather and fur» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	1 721	1 824	1 869	1 825	1 657	1 571	1 615	1 611
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	13 493	22 403	24 435	25 800	25 833	3 237	3 683	3 985
Industrial production indices (at constant prices)								
2010 = 100	106.8	108.4	105.7	101.6	86.4	90.5	95.1	98.9
previous year = 100	106.8	101.5	97.5	96.1	85.0	104.7	105.1	104.0
Share of economic activity in total volume of industrial production, percent	3.9	3.6	4.0	3.8	3.5	4.0	3.9	3.6
Average payroll number of employees, thsd persons	119.5	117.2	110.7	103.9	90.5	85.5	86.0	85.2
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	11.0	10.9	10.6	10.3	9.7	9.5	9.7	9.7
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 414.0	2 800.0	3 830.8	4 402.8	4 605.1	516.8	590.7	666.3
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	67.9	69.4	70.0	69.3	67.1	68.8	68.0	65.8
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	2 713	2 940	2 241	1 647	2 697	454	403	335
Profitability of sales, percent	21.4	14.1	9.2	6.9	10.8	14.3	13.2	10.0

19.3.5. Manufacture of selected textile articles, wearing apparel, articles of leather and fur

	2011	2012	2013	2014	2015	2016	2017	2018
Fabrics, mln m ²	177	184	181	166	155	160	177	177
of which:								
wool	3	3	3	3	2	2	3	3
linen	26	28	27	25	25	23	23	26
cotton	65	69	70	72	59	62	65	65
of chemical fibers	82	84	81	67	68	73	85	82
Bedclothes, thsd units	7 230	8 052	8 374	7 103	5 569	5 523	6 206	6 015
Carpets and carpet articles, mln m ²	12.2	12.9	15.4	18.7	18.6	20.0	22.6	24.0
Cord fabric for tyres, mln m ²	64.8	70.0	58.0	46.8	39.4	51.2	50.4	47.4
Knitwear articles, mln pieces	64	63	61	51	43	46	46	48
Overcoats, raincoats, jackets, wind-jackets and similar articles excluding knitted, thsd pieces	2 345	2 341	2 042	2 003	1 803	1 817	1 695	1 557
Suits and sets, excluding knitted, thsd pieces	2 088	2 017	1 760	1 510	1 229	1 134	1 155	1 066
Trousers, shorts and the like, excluding knitted, thsd pieces	2 229	2 049	1 736	2 195	1 787	2 071	1 848	2 078
Corsetry and parts therefor, mln pieces	19.3	20.0	21.8	19.2	12.6	13.7	19.5	18.9
Gloves and mittens, leather mitts, thsd pairs	381	371	257	214	140	84	86	134
Hats, berets and other headdresses made of felt, thsd pieces	45	53	27	33	13	16	29	38
Articles of apparel, clothing accessories and other articles of furskin (except headdresses), thsd units	86.4	87.1	78.1	78.1	30.4	25.3	26.5	18.0
Hosiery, mln pairs	130	134	137	140	139	155	172	168
Tanned or dressed leather, mln dm ²	437.5	520.2	461.0	499.3	519.4	502.0	494.6	444.5
Women's and men's bags, thsd pieces	652	700	776	672	491	546	540	561
Footwear, mln pairs	17.1	16.2	15.9	14.0	10.7	10.0	10.7	11.4
of which:								
footwear with uppers of leather (excluding sports, protective and special footwear)	10.2	10.2	10.2	8.9	6.9	6.1	6.5	6.8
rubber footwear and of polymeric materials	3.8	3.4	3.5	3.2	2.0	2.1	2.2	2.1
felted footwear	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.2

Manufacture of products of wood and paper; printing and reproduction of recorded media

19.3.6. Main indicators of «Manufacture of products of wood and paper; printing and reproduction of recorded media» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	2 110	2 265	2 305	2 282	2 255	2 156	2 213	2 340
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	9 327	15 188	17 998	19 982	24 043	3 158	3 890	5 112
Industrial production indices (at constant prices)								
2010 = 100	108.6	107.3	108.7	113.4	105.3	116.0	132.4	150.7
previous year = 100	108.6	98.8	101.3	104.3	92.9	110.2	114.1	113.8
Share of economic activity in total volume of industrial production, percent	2.7	2.5	3.0	3.0	3.3	3.9	4.1	4.6
Average payroll number of employees, thsd persons	70.5	68.8	66.2	62.9	58.2	58.1	58.7	60.4
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	6.5	6.4	6.3	6.3	6.2	6.5	6.7	6.9
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 588.5	3 030.9	4 260.2	5 058.0	5 444.1	588.2	666.1	797.0
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	76.2	75.1	77.9	79.7	79.3	78.3	76.6	78.8
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	1 305	1 025	746	560	1 339	325	374	585
Profitability of sales, percent	13.9	6.5	4.2	2.9	5.9	10.0	10.3	12.8

19.3.7. Manufacture of products of wood and paper

	2011	2012	2013	2014	2015	2016	2017	2018
Timber, thsd m ³	2 808	2 808	2 630	2 658	2 742	2 745	3 261	4 046
Plywood, thsd m ³	160	164	170	186	185	183	258	297
Particle board, thsd conventional m ³	247.5	278.3	989.9	1 196.8	1 430.2	2 141.5	2 641.2	2 758.0
Fibreboard, mln conventional m ²	50.4	44.1	36.9	54.8	90.8	118.1	169.3	194.2
Sliced veneer sheets, thsd m ²	4 673	4 131	3 209	3 039	2 674	2 659	2 373	2 277
Parquet panels of wood, thsd m ²	577.3	629.8	773.1	781.3	516.4	483.6	606.4	700.9
Windows and doors of wood, thsd m ²	3 406.7	3 472.6	3 571.5	3 312.8	2 328.3	2 055.6	2 018.4	1 984.4
Wood trays, thsd units	9 331	9 805	7 874	8 150	8 044	7 957	9 802	11 603
Fuelwood briquettes of wood waste, thsd t	51.6	54.4	60.1	72.7	42.6	38.7	53.0	62.0
Fuelwood pellets of wood waste, thsd t	82.5	110.6	103.9	119.3	164.4	148.4	221.3	277.8
Paper and paperboard, thsd t	357.3	381.7	331.7	336.6	296.1	264.0	297.1	356.8
Wallpaper, mln conventional pieces	62.6	62.5	51.7	43.3	37.6	42.5	38.7	40.0

Manufacture of coke and refined petroleum products

19.3.8. Main indicators of «Manufacture of coke and refined petroleum products» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	38	38	39	38	36	34	27	28
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	73 898	127 096	96 328	109 846	121 131	10 497	13 218	17 174
Industrial production indices (at constant prices)								
2010 = 100	118.0	128.6	102.5	111.2	111.8	92.8	92.7	94.0
previous year = 100	118.0	109.0	79.7	108.5	100.5	83.0	99.9	101.4
Share of economic activity in total volume of industrial production, percent	21.2	20.6	15.9	16.3	16.4	12.8	14.0	15.6
Average payroll number of employees, thsd persons	13.1	13.7	13.9	13.3	13.0	12.8	12.9	13.0
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	3 484.8	6 855.5	8 832.0	10 183.5	11 009.2	1 156.3	1 331.3	1 633.0
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	167.3	169.9	161.5	160.4	160.5	154.0	153.2	161.4

19.3.9. Manufacture of selected refined petroleum products and peat briquettes (thousand tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018
Peat briquettes	1 390	1 392	1 090	820	698	849	976	1 055
Primary crude oil processing	20 474	21 667	21 156	22 289	23 003	18 596	18 126	18 205
Motor gasoline	3 135	3 729	3 683	3 945	3 971	3 621	3 611	3 503
Diesel fuel (including biodiesel)	8 842	11 471	7 809	7 989	8 213	6 813	6 688	6 665
Fuel oil	5 583	6 347	5 826	4 951	6 739	5 062	4 795	5 018
Kerosene (including kerosene jet fuel)	651	554	463	349	391	334	409	377
Oil and shore bitumen	483	558	545	578	638	662	851	781

Manufacture of chemicals and chemical products

19.3.10. Main indicators of «Manufacture of chemicals and chemical products» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	315	349	364	360	361	343	347	339
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	38 252	69 774	42 706	61 771	76 669	6 683	8 366	10 304
Industrial production indices (at constant prices)								
2010 = 100	102.8	123.3	106.8	137.7	146.2	140.8	154.6	164.2
previous year = 100	102.8	119.9	86.6	128.9	106.2	96.3	109.8	106.2
Share of economic activity in total volume of industrial production, percent	11.0	11.3	7.0	9.2	10.4	8.2	8.9	9.3
Average payroll number of employees, thsd persons	56.0	54.1	53.0	49.5	48.0	48.0	47.7	47.9
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	5.2	5.0	5.1	4.9	5.1	5.4	5.4	5.5
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	3 563.8	6 431.7	7 926.9	9 826.9	11 607.5	1 220.4	1 376.3	1 678.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	171.0	159.4	144.9	154.8	169.2	162.5	158.4	165.9
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	11 771	15 302	6 370	13 637	17 825	685	1 699	2 011
Profitability of sales, percent	29.0	21.8	12.3	22.2	21.1	8.1	17.2	16.9

19.3.11. Production of selected chemical products

(thousand tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018
Sulphuric acid; oleum	936.6	957.4	903.0	879.8	888.2	859.0	979.7	1 036.0
Mineral or chemical fertilizers (in terms of 100% content of nutrients)	6 288.5	5 859.3	5 279.3	7 368.2	7 507.8	7 197.6	8 157.4	8 427.2
of which:								
nitrogenous	798.0	814.3	833.1	841.9	861.2	843.0	854.3	870.0
potassium	5 305.8	4 830.7	4 242.7	6 340.0	6 467.9	6 180.1	7 101.8	7 346.1
phosphoric	184.7	214.4	203.5	186.3	178.7	174.6	201.3	211.1
Polymers in primary forms	456.2	468.5	476.4	469.5	489.7	591.4	720.8	717.1
Chemical fibres	231.0	239.4	216.1	190.6	184.3	198.1	197.7	198.1

Manufacture of basic pharmaceuticals and medicinal products

19.3.12. Main indicators of «Manufacture of basic pharmaceuticals and medicinal products» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	63	67	70	71	70	72	73	67
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	1 799	3 373	4 118	5 131	8 463	998	1 139	1 252
Industrial production indices (at constant prices)								
2010 = 100	118.6	128.8	145.7	148.6	205.8	214.9	236.6	257.7
previous year = 100	118.6	108.6	113.1	102.0	138.5	104.4	110.1	108.9
Share of economic activity in total volume of industrial production, percent	0.5	0.5	0.7	0.8	1.1	1.2	1.2	1.1
Average payroll number of employees, thsd persons	8.8	8.7	8.8	8.6	8.7	9.9	9.9	10.1
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	0.8	0.8	0.8	0.9	0.9	1.1	1.1	1.1
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 461.9	4 539.8	5 749.3	7 009.9	8 653.7	913.4	1 071.0	1 204.0
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	118.2	112.5	105.1	110.4	126.1	121.6	123.2	119.0
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	501	822	906	1 232	2 202	226	271	253
Profitability of sales, percent	25.8	22.1	19.6	23.8	26.8	21.4	23.4	20.7

Manufacture of rubber and plastics products, of other non-metallic mineral products

19.3.13. Main indicators of «Manufacture of rubber and plastics products, of other non-metallic mineral products» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	2 005	2 032	2 139	2 115	1 983	1 918	1 790	1 753
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	27 180	49 706	57 656	60 113	54 482	6 129	7 156	7 563
Industrial production indices (at constant prices)								
2010 = 100	102.4	105.1	108.4	100.8	85.3	81.2	84.4	86.1
previous year = 100	102.4	102.6	103.1	93.0	84.6	95.2	104.0	102.0
Share of economic activity in total volume of industrial production, percent	7.8	8.1	9.5	8.9	7.4	7.5	7.6	6.9
Average payroll number of employees, thsd persons	113.1	109.9	107.9	103.5	92.3	84.8	80.1	79.2
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	10.4	10.3	10.3	10.3	9.9	9.5	9.1	9.0
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 027.2	4 057.5	5 488.2	6 230.7	6 375.9	683.8	786.3	901.7
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	97.3	100.5	100.3	98.1	92.9	91.1	90.5	89.1
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	3 543	4 586	4 391	2 291	2 584	379	508	500
Profitability of sales, percent	12.9	9.8	8.2	4.6	5.3	6.8	8.1	7.4

19.3.14. Manufacture of selected rubber and plastics products, of other non-metallic mineral products

	2011	2012	2013	2014	2015	2016	2017	2018
Tyres, thsd units	5 168.8	5 732.2	5 569.2	5 012.0	3 909.6	3 611.5	3 710.0	3 932.1
of which for:								
passenger cars	3 191.4	3 466.0	3 345.8	3 406.1	2 788.7	2 448.2	2 506.3	2 780.3
buses or trucks, or for use in aviation	1 298.9	1 533.1	1 459.0	1 046.0	661.1	686.5	743.3	730.3
agricultural machinery, other industrial vehicles	678.5	733.1	764.4	559.9	459.8	476.8	460.3	421.5
Tubes, pipes and hoses, and fittings therefor, of plastics, thsd t	26.2	28.0	29.6	30.5	24.2	25.8	27.2	31.1
Windows, window frames and window-sills, of plastics, thsd m ²	2 032.2	2 364.1	2 423.7	2 205.6	1 632.0	1 345.1	1 460.2	1 431.4
Doors and their frames, thresholds, of plastics, thsd m ²	252.3	299.5	260.4	240.7	198.9	136.1	160.7	189.4

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Sheet heat-resistant glass (float glass), thsd m ²	22 969	23 775	35 394	33 666	36 644	38 724	41 471	40 603
Ceramic sanitary articles, thsd pieces	1 238	1 167	1 019	1 097	909	722	680	702
Ceramic tiles and slabs, thsd m ²	25 606	27 292	27 218	26 200	23 232	23 824	27 659	28 368
Cement, except cement clinkers, thsd t	4 604	4 906	5 057	5 617	4 638	4 503	4 490	4 519
Ready-mix concrete, thsd m ³	4 789.5	4 445.7	4 877.3	4 430.9	3 789.0	3 235.6	3 269.2	3 346.5
Lime, thsd t	794	747	748	769	626	474	452	476
Channelled plate (slate), mln standard slates	153	158	75	59	43	40	46	56
Articles of asphalt or of similar materials, mln m ²	44	39	39	35	33	38	44	36
Mineral wool, thsd m ³	1 291.2	1 275.5	1 324.8	1 344.9	1 175.4	1 179.7	1 278.9	1 335.3

Manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment

19.3.15. Main indicators of «Manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	1 505	1 592	1 647	1 668	1 588	1 412	1 413	1 361
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	23 604	40 487	40 976	43 719	46 327	4 943	6 132	7 419
Industrial production indices (at constant prices)								
2010 = 100	105.6	110.9	104.0	106.0	95.7	95.8	99.7	101.2
previous year = 100	105.6	105.0	93.8	101.9	90.3	100.1	104.1	101.5
Share of economic activity in total volume of industrial production, percent	6.8	6.6	6.7	6.5	6.3	6.0	6.5	6.7
Average payroll number of employees, thsd persons	74.9	75.9	75.2	73.8	66.2	61.4	58.7	58.2
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	6.9	7.1	7.2	7.4	7.1	6.9	6.7	6.6
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 411.1	4 608.3	5 959.1	6 744.9	7 041.1	735.9	881.3	1 076.2
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	115.7	114.2	108.9	106.2	102.6	98.0	101.4	106.3
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	3 935	3 937	2 948	1 493	2 580	305	545	654
Profitability of sales, percent	16.5	9.8	6.9	3.6	5.8	6.2	8.9	9.0

19.3.16. Manufacture of selected metals and fabricated metal products, except machinery and equipment

	2011	2012	2013	2014	2015	2016	2017	2018
Steel, thsd t	2 779	2 869	2 394	2 598	2 577	2 266	2 433	2 573
Rolled products finished, thsd t	2 457	2 599	2 159	2 376	2 392	2 051	2 204	2 340
Steel tubes, thsd t	224.5	245.7	241.7	224.8	212.2	192.3	235.3	251.3
Cold drawn wire of non-alloy steel, thsd t	416.8	437.7	421.0	448.1	399.5	366.3	422.8	441.8
Metal cord, thsd t	94.1	87.9	71.8	80.7	88.0	90.2	94.8	91.8
Nails, tacks, drawing pins, staples and similar articles, thsd t	67.1	66.7	61.8	62.2	56.3	49.3	54.0	54.7
Fabrics, grille, metal gauze and metal guardrails, thsd m ²	6 555	7 283	6 322	6 662	5 226	4 737	7 658	5 105

Manufacture of computer, electronic and optical products

19.3.17. Main indicators of «Manufacture of computer, electronic and optical products» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	319	322	326	335	341	264	278	263
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	3 615	7 156	7 898	8 064	9 738	1 283	1 574	1 709
Industrial production indices (at constant prices)								
2010 = 100	111.1	120.2	130.8	137.5	144.1	148.4	157.2	156.6
previous year = 100	111.1	108.2	108.8	105.1	104.8	103.0	105.9	99.6
Share of economic activity in total volume of industrial production, percent	1.0	1.2	1.3	1.2	1.3	1.6	1.7	1.5
Average payroll number of employees, thsd persons	24.8	23.3	21.7	19.8	19.2	19.8	19.7	19.6
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	2.3	2.2	2.1	2.0	2.1	2.2	2.2	2.2
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 830.2	3 566.8	4 937.4	6 156.5	7 290.5	850.0	1 025.0	1 140.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	87.8	88.4	90.3	97.0	106.3	113.2	117.9	112.7
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	665	927	786	744	1 232	175	218	231
Profitability of sales, percent	14.9	11.1	8.8	8.9	12.0	14.0	14.4	12.5

19.3.18. Manufacture of selected computer, electronic and optical products

	2011	2012	2013	2014	2015	2016	2017	2018
Diodes; transistors, mln units	58	34	34	68	111	152	186	314
Integral schemes, mln units	1 746	1 735	1 929	1 755	1 442	1 246	1 532	1 490
TV sets, thsd units	404	594	245	92	22	169	359	597
Apparatus for measuring electrical quantities and detecting ionizing radiations, thsd units	152.1	119.7	116.2	91.5	82.1	64.4	84.1	73.5
Apparatus for measuring or checking the flow, level, pressure or other variables of liquids and gases, thsd units	890.7	1 555.9	1 457.7	1 281.0	1 341.9	1 959.2	2 088.4	1 885.4
Gas meters, including calibrating meters, thsd units	461.1	370.0	331.7	350.5	224.6	244.1	321.9	302.8
Electric power meters, including calibrating meters, thsd units	181.5	160.3	199.1	284.0	288.3	350.2	600.9	755.2
Watches, thsd units	958	1 086	971	1 433	1 370	983	1 138	2 220
Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, units	4 423	6 762	2 882	2 153	642	797	1 176	1 300

Manufacture of electrical equipment

19.3.19. Main indicators of «Manufacture of electrical equipment» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	347	374	387	388	389	326	351	351
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	9 791	16 459	17 131	15 894	17 812	2 271	2 490	2 707
Industrial production indices (at constant prices)								
2010 = 100	110.9	116.3	122.1	97.2	77.6	85.9	90.4	94.1
previous year = 100	110.9	104.9	105.0	79.6	79.8	110.7	105.2	104.1
Share of economic activity in total volume of industrial production, percent	2.8	2.7	2.8	2.4	2.4	2.8	2.6	2.5
Average payroll number of employees, thsd persons	41.5	41.1	39.6	37.2	33.7	33.3	32.9	32.1
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	3.8	3.8	3.8	3.7	3.6	3.7	3.7	3.7
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 157.7	4 151.2	5 558.2	6 309.5	6 635.5	763.3	854.7	970.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	103.6	102.9	101.6	99.4	96.7	101.7	98.3	95.9
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	2 224	1 998	1 344	475	1 776	253	244	212
Profitability of sales, percent	20.1	10.4	6.5	2.5	8.5	9.8	8.8	6.9

19.3.20. Manufacture of selected electrical equipment

	2011	2012	2013	2014	2015	2016	2017	2018
Alternating current motors, single- and poly phase, thsd units	1 019.8	999.4	962.9	639.9	777.1	701.7	634.4	604.4
Electric transformers, thsd units	779.0	809.2	541.5	525.5	377.3	450.5	466.5	500.1
Optical cables containing fibers with shells, thsd km	74.7	61.6	48.0	62.1	56.4	55.1	62.9	81.3
Incandescent lamps, gas-discharge and arc lamps, mln units	183.7	190.8	178.3	155.9	100.5	105.1	80.8	45.2
Microwave ovens, thsd units	306	303	319	367	410	678	1 053	850
Refrigerators and freezers household, thsd units	1 197	1 263	1 200	979	899	988	779	858
Washing machines household, thsd units	310.8	323.5	324.3	151.6	203.6	219.7	152.2	185.6
Electric ovens, cookers, cooking plates, thsd units	406.2	435.1	496.2	311.0	268.5	425.3	375.3	394.0
Cooking appliances and plate warmers, domestic, of gas, thsd units	1 166.6	1 157.5	1 060.1	1 087.0	1 009.6	1 024.4	1 063.8	1 079.3

Manufacture of machinery and equipment n.e.c.**19.3.21. Main indicators of «Manufacture of machinery and equipment n.e.c.» economic activity**

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	560	585	608	620	634	491	458	443
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	22 949	49 921	49 249	39 896	35 552	4 508	6 071	7 935
Industrial production indices (at constant prices)								
2010 = 100	113.1	115.1	115.4	90.7	68.1	72.0	90.4	102.4
previous year = 100	113.1	101.8	100.3	78.6	75.1	105.8	125.6	113.3
Share of economic activity in total volume of industrial production, percent	6.6	8.1	8.1	5.9	4.8	5.5	6.4	7.2
Average payroll number of employees, thsd persons	117.7	121.5	117.2	107.3	99.5	86.8	86.1	86.4
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	10.8	11.3	11.2	10.7	10.6	9.7	9.8	9.8
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 174.7	4 380.9	5 715.5	6 277.9	6 496.7	721.8	891.0	1 061.2
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	104.4	108.5	104.5	98.9	94.7	96.1	102.5	104.9
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	6 386	8 455	5 690	2 890	3 629	644	876	1 011
Profitability of sales, percent	20.6	15.3	10.2	6.2	8.3	12.9	13.1	12.4

19.3.22. Manufacture of selected products of machinery and equipment

	2011	2012	2013	2014	2015	2016	2017	2018
Lifts, elevator assembly set, skip hoists with electric drive, units	9 060	9 871	10 518	11 056	10 066	12 580	12 068	14 529
Tractors for agriculture and forestry, thsd units	66.8	71.0	62.6	52.2	34.3	34.4	38.2	40.8
of which:								
tractors for agriculture and forestry driven by a nearby operator	4.3	6.7	5.6	6.3	5.0	4.3	4.7	4.6
tractors for agriculture and forestry, of an engine power not exceeding 18 kW	1.2	1.2	1.0	0.9	1.0	1.1	1.1	1.0
Organic fertilizer distribution machines, units	1 146	741	649	643	517	471	584	498
Grain harvesters, units	1 900	864	992	767	374	227	845	938
Self-propelled silage harvester and high production fodder harvesting complexes, units	426	268	377	78	145	126	283	279
Straw, hay or grass balers, units	3 768	4 504	4 368	3 219	1 961	2 451	2 669	1 680
Trailers and semitrailers for agricultural purposes, units	2 877	2 859	3 023	2 685	2 090	1 304	1 990	4 479
Automatic cattle drinkers, thsd units	38	31	27	20	15	26	17	11
Metal processing machines, units	5 286	4 519	4 456	2 753	1 935	2 574	2 981	3 103
of which forging and pressing machines	269	271	212	155	133	50	141	160
Bulldozers self-propelled, including universal, units	29	101	179	35	50	85	76	44
Dump trucks, units	1 444	1 671	1 248	725	421	493	837	1 098
Dump tracks for operation in bad conditions of roads, units	5 199	5 721	5 344	3 471	2 076	1 620	2 068	3 412

Manufacture of transport vehicles and equipment

19.3.23. Main indicators of «Manufacture of transport vehicles and equipment» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	173	182	186	185	190	178	165	172
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	18 941	27 423	27 274	23 973	21 777	2 635	2 732	3 451
Industrial production indices (at constant prices)								
2010 = 100	132.0	150.3	143.4	110.1	95.5	107.1	97.0	110.7
previous year = 100	132.0	113.9	95.4	76.8	86.7	112.1	90.6	114.1
Share of economic activity in total volume of industrial production, percent	5.4	4.4	4.5	3.6	2.9	3.2	2.9	3.1
Average payroll number of employees, thsd persons	66.7	60.4	58.5	53.2	47.6	44.8	43.8	43.8
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	6.1	5.6	5.6	5.3	5.1	5.0	5.0	5.0
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 383.5	4 634.2	5 995.1	6 533.4	6 850.3	750.2	910.4	1 077.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	114.4	114.8	109.6	102.9	99.8	99.9	104.8	106.5
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	3 282	3 714	2 043	580	1 187	234	292	281
Profitability of sales, percent	19.6	12.5	6.7	2.1	4.8	7.1	8.4	6.5

19.3.24. Manufacture of selected transport vehicles

	2011	2012	2013	2014	2015	2016	2017	2018
Passenger cars, units	397	406	2 734	9 649	8 681	10 348	3 856	11 122
Buses, units	2 162	2 277	2 341	1 672	900	1 316	1 266	1 615
Trolleybuses, units	206	174	118	106	98	65	102	127
Trucks, except dumpers for off-highway use and special-purpose motor vehicles, units	15 910	18 386	11 908	8 119	3 520	4 006	5 859	6 507
Special-purpose motor vehicles, units	1 157	866	1 076	598	516	617	966	923
of which crane lorries	425	401	305	198	165	111	187	176
Luggage vans, not self-propelled, units	1 565	2 704	2 949	1 510	314	524	764	1 273
Motorcycles, units	4 786	8 022	12 183	6 477	1 544	792	1 302	2 492
Bicycles, thsd units	176.4	184.4	193.6	107.2	67.8	64.7	59.0	64.9

Manufacture of other manufacturing; repair and installation of machinery and equipment

19.3.25. Main indicators of «Manufacture of other manufacturing; repair and installation of machinery and equipment» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	2 284	2 335	2 434	2 439	2 295	2 099	1 999	1 973
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	9 278	15 817	20 006	22 567	25 412	2 987	3 422	3 933
Industrial production indices (at constant prices)								
2010 = 100	111.8	117.8	121.9	108.5	103.0	105.7	114.9	122.4
previous year = 100	111.8	105.4	103.5	89.0	94.9	102.6	108.7	106.5
Share of economic activity in total volume of industrial production, percent	2.7	2.6	3.3	3.3	3.4	3.7	3.6	3.6
Average payroll number of employees, thsd persons	73.4	74.4	74.0	72.1	66.8	66.6	65.3	65.6
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	6.8	6.9	7.1	7.2	7.1	7.4	7.4	7.5
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 885.7	3 624.4	5 035.6	5 872.7	6 395.2	730.6	816.3	945.3
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	90.5	89.8	92.1	92.5	93.2	97.3	93.9	93.4

19.3.26. Manufacture of other finished products

	2011	2012	2013	2014	2015	2016	2017	2018
Furniture, BYN mln (2011-2015 – BYR bn)	4 641.7	7 878.5	9 342.7	10 369.4	11 397.5	1 144.6	1 291.9	1 595.8
Syringes, needles, catheters, cannulae and the like, mln units	218.1	213.3	195.6	171.5	177.1	226.2	313.3	287.5
Hemodialysis and diathermic equipment, thsd units	14 232	13 700	12 942	13 359	13 013	12 833	211	190
Apparatus and equipment for blood transfusion and anesthesia, thsd units	27 505	25 705	18 807	20 567	13 007	14 358	11 082	8 808
Medical, surgical or laboratory sterilizers, units	30 411	33 422	44 747	44 988	20 591	5 544	18 119	21 429
Contact lenses; lenses for spectacles from different materials, thsd units	...	2 868	2 280	1 780	642	471	699	423

19.4. Electricity, gas, steam, hot water and air conditioning supply

19.4.1. Main indicators of «Electricity, gas, steam, hot water and air conditioning supply» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	189	199	211	193	200	191	193	193
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	25 251	41 516	46 430	55 831	74 053	9 389	8 551	9 396
Industrial production indices (at constant prices)								
2010 = 100	93.7	93.8	94.2	97.1	94.6	93.7	96.2	102.9
previous year = 100	93.7	100.1	100.4	103.1	97.4	99.1	102.7	107.0
Share of economic activity in total volume of industrial production, percent	7.2	6.7	7.6	8.3	10.0	11.5	9.1	8.5
Average payroll number of employees, thsd persons	99.8	99.1	98.1	98.2	97.8	94.9	94.1	92.7
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	9.2	9.3	9.4	9.8	10.4	10.6	10.7	10.5
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	2 021.2	3 840.6	5 484.2	6 714.9	7 568.0	828.4	969.5	1 127.5
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	97.0	95.2	100.3	105.8	110.3	110.3	111.6	111.4
Profit, loss (-) from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	-3 523	4 797	2 205	4 234	9 179	1 057	1 148	1 563
Profitability of sales, percent	-5.3	4.5	1.9	3.4	5.4	5.5	6.0	7.6

19.4.2. Electricity balance

(billion kilowatt-hours)

	2011	2012	2013	2014	2015	2016	2017	2018
Electric power generated	32.2	30.8	31.5	34.7	34.2	33.6	34.5	38.9
Electric power imported	5.7	7.9	6.7	3.8	2.8	3.2	2.7	0.05
Electric power consumed	37.8	38.4	37.9	38.1	36.9	36.6	37.1	37.9
Electric power exported	0.15	0.3	0.3	0.5	0.2	0.2	0.15	1.0

19.4.3. Electricity generation

(million kilowatt-hours)

	2011	2012	2013	2014	2015	2016	2017	2018
Total power stations	32 203	30 794	31 495	34 737	34 232	33 572	34 522	38 927
of which:								
thermal power stations	32 157	30 716	31 349	34 605	34 073	33 331	33 930	38 386
hydro-electric power stations	42	72	138	121	111	142	406	324
wind power stations	4	6	8	9	39	73	97	99
solar power stations	–	–	0.4	2	9	26	89	118

19.4.4. Electric energy consumption

(million kilowatt-hours)

	2013	2014	2015	2016	2017	2018
Electric power consumed	37 865	38 055	36 854	36 593	37 107	37 937
by organisations	31 479	31 658	30 253	29 904	30 515	31 368
of which by economic activity:						
agriculture, forestry and fishing	1 656	1 611	1 576	1 594	1 624	1 638
mining and quarrying	482	498	490	510	520	526
manufacturing	14 529	14 718	13 911	13 652	14 172	14 633
electricity, gas, steam, hot water and air conditioning supply	6 767	6 567	6 203	6 104	6 116	6 124
of which power losses	3 342	3 187	2 916	2 876	2 872	2 835
water supply; waste management and remediation activities	648	628	606	595	581	605
construction	347	332	295	293	295	283
wholesale and retail trade; repair of transport vehicles and motorcycles	953	1 114	1 066	1 100	1 171	1 212
transportation, storage, postal and courier activities	1 547	1 382	1 534	1 479	1 526	1 593
accommodation and food service activities	65	254	74	77	77	90
information and communication	379	398	397	389	374	389
financial and insurance activities	19	16	16	20	17	14
real estate activities	239	243	248	176	135	131
professional, scientific and technical activities	91	88	91	82	108	93
administrative and support service activities	113	77	84	38	50	40
public administration	185	210	198	202	158	157
education	478	503	484	482	490	490
human health and social work activities	260	267	273	284	330	336
arts, sports, entertainment and recreation	124	128	149	153	153	141
sold to the population	6 386	6 397	6 601	6 689	6 592	6 569

19.5. Water supply; waste management and remediation activities

19.5.1. Main indicators of «Water supply; waste management and remediation activities» economic activity

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations	153	175	188	193	199	185	215	216
Volume of industrial production, BYN mln (2011-2015 – BYR bn)	4 855	9 148	10 304	11 786	12 606	1 340	1 506	1 743
Industrial production indices (at constant prices)								
2010 = 100	101.6	105.6	105.1	105.7	97.7	90.3	90.4	90.3
previous year = 100	101.6	103.9	99.5	100.6	92.4	92.4	100.1	99.9
Share of economic activity in total volume of industrial production, percent	1.4	1.5	1.7	1.8	1.7	1.6	1.6	1.6
Average payroll number of employees, thsd persons	40.9	39.3	38.9	38.8	39.0	37.0	35.8	35.4
Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent	3.8	3.7	3.7	3.9	4.2	4.1	4.1	4.0
Nominal gross average monthly earnings, BYN (2011-2015 – BYR thsd)	1 737.2	3 304.3	4 832.2	5 700.0	6 121.0	644.6	733.1	864.2
Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent	83.4	81.9	88.3	89.8	89.2	85.8	84.4	85.4
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	442	723	546	639	671	98	129	166
Profitability of sales, percent	9.3	8.1	5.6	6.0	6.0	8.1	9.1	9.7

20. CONSTRUCTION AND FIXED CAPITAL INVESTMENT

Construction organisations include organisations of all ownership type with main economic activity in «Construction» (excluding subclass 41100 «Implementation of projects related to the construction of buildings» and 43992 «Rental of construction equipment») of the National Classification of the Republic of Belarus OKRB 005-2011 «Kinds of economic activity». Construction organisations include large and small legal entities, separate units of large and small legal entities with separate balance sheets, that in corresponding year were engaged in works under contract agreements in construction classified according to the economic activities of the section F «Construction», as well as micro- and small organisations acting at the end of the reference year.

The volume of contract works performed in «Construction» economic activity includes works done in-house under contract agreements in construction classified according to the economic activities in section F «Construction», as well as own construction of organisations with main economic activity in section F «Construction». The value of contract works includes new construction, reconstruction, modernisation, renovation, as well as capital and current repairs of buildings and constructions, assembly (installation) works of equipment (including pre-commissioning activities), which is used for supporting functional load in the building and other construction objects and is necessary for its maintenance, as well as systems providing the functioning of buildings and other construction objects including electrical, plumbing systems, water and gas supply system, sewerage, heating system, ventilation and air-conditioning system, lift, thermal, sound and vibration isolation, etc.

All value indicators are given at current prices; indices are calculated at constant prices.

Financial results of construction organisations for the years 2011-2013 and 2016 are given including data on micro entities obtained from the exhaustive state statistical survey of the financial and economic activities of micro entities; for the years 2014-2015, 2017-2018, according to the results of sample statistical survey.

Commissioning of total floor space of residential buildings includes total floor space of residential buildings, hostels and living quarters in other buildings intended for dwelling and which are subject to inclusion into the housing stock upon their commissioning.

Total floor space of residential buildings is calculated as a sum of total floor space of apartments in these houses. Total floor space of apartment covers floor spaces of habitable rooms, utility rooms, mezzanines, built-in closets as well as of summer rooms (loggias, balconies, verandas, terraces) and cold storerooms, cellars, to which reduction factors are applied.

Number of apartments built comprises apartments in commissioned residential buildings and hostels, apartments in non-residential buildings, in free-standing residential buildings.

Fixed capital investment is total costs invested in acquisition, reproduction and creation of new fixed assets.

According to their technological structure, fixed capital investment is classified as following kinds of works and costs: building and assembly works (including installation of equipment); acquisition costs of machinery, equipment, transport vehicles, instruments and gear; other works and costs.

Fixed capital investment from foreign sources includes foreign fixed capital investment and fixed capital investment out of credits under foreign credit lines.

Foreign fixed capital investment is funds directly received from abroad from foreign investor, including funds received as gratuitous aid from non-residents of the Republic of Belarus; machinery, equipment, transport vehicles leased from abroad under closed-end leasing contracts; contributions to the authorised capital of an organisation made by a foreign investor in the form of machinery, equipment and transport vehicles; undistributed part of net profit of foreign investor, reinvested into objects of investment activity (acquisition, reproduction and creation of new fixed assets); and credits (loans) of foreign banks (credits (loans) by direct contracts both on the security of the Government of the Republic of Belarus, on the security of banks, charged upon property, under guarantee and against other security received not from direct investors are defined as credits (loans), under which liabilities to non-residents of the Republic of Belarus are taken into account in the organisation's balance sheet).

Credits under foreign credit lines are defined as credits of banks under the foreign credit lines received by an organisation for the implementation of the investment projects through the banks of the Republic of Belarus from non-resident banks of the Republic of Belarus.

Fixed capital investment is broken down by economic activity based on the purpose of fixed assets, i.e. that sphere of activity, where it will function.

20.1. Construction

20.1.1. Main economic indicators of construction organisations

	2011	2012	2013	2014	2015	2016	2017	2018
Number of construction organisations (end of year)	9 548	10 082	11 133	11 351	10 173	9 515	8 718	8 514
The volume of contract works performed in «Construction» economic activity (in current prices), BYN mln (2011-2015 – BYR bn)	40 101.0	69 170.9	94 989.1	105 500.5	92 255.8	8 107.8	8 600.0	10 074.3
Average payroll number of employees in construction, thsd persons	338.7	295.9	297.9	286.6	256.1	223.6	205.1	202.2
Nominal gross average monthly earnings in construction, BYN (2011-2015 – BYR thsd)	2 100.6	4 221.6	6 385.4	7 604.4	7 547.1	736.2	818.8	973.0
percent of nominal gross average monthly earnings in the economy	110.6	114.8	126.2	125.6	112.4	101.9	99.5	100.2
Profit from sales of products, goods, works and services, BYN mln (2011-2015 – BYR bn)	2 762.2	6 768.9	10 562.5	10 754.5	8 180.4	662.2		760.4
Sales profitability, percent	5.7	8.0	9.1	8.8	7.4	6.3	6.3	6.1

20.1.2. Number of construction organisations by ownership type

Year	Total number of construction organisations	Of which by ownership type		
		state	private	foreign
End of year				
2011	9 548	508	8 831	209
2012	10 082	496	9 354	232
2013	11 133	474	10 395	264
2014	11 351	456	10 601	294
2015	10 173	418	9 501	254
2016	9 515	388	8 859	268
2017	8 718	356	8 108	254
2018	8 514	342	7 913	259
Percent of total				
2011	100	5.3	92.5	2.2
2012	100	4.9	92.8	2.3
2013	100	4.3	93.4	2.4
2014	100	4.0	93.4	2.6
2015	100	4.1	93.4	2.5
2016	100	4.1	93.1	2.8
2017	100	4.1	93.0	2.9
2018	100	4.0	92.9	3.0

20.1.3. Volume of contract works in «Construction» economic activity by ownership type

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Total	40 101.0	69 170.9	94 989.1	105 500.5	92 255.8	8 107.8	8 600.0	10 074.3
of which by ownership type:								
state	7 402.0	11 610.9	15 498.8	15 773.3	13 032.6	1 335.1	1 445.5	1 676.7
private	31 974.5	56 382.2	78 094.0	87 572.7	76 653.6	6 533.2	6 996.8	8 217.5
of which:								
with state share	16 304.5	27 731.1	36 656.5	40 473.3	38 912.3	3 218.4	2 896.1	3 224.1
with foreign share	2 309.4	4 434.2	5 108.8	5 716.9	5 047.5	466.7	429.5	528.8
foreign	724.5	1 177.8	1 396.3	2 154.5	2 569.5	239.6	157.7	180.1
Percent of previous year (constant prices)								
Total	106.7	91.4	104.7	94.3	88.7	85.2	96.3	105.2
of which by ownership type:								
state	93.0	83.2	103.2	88.1	86.2	91.7	100.1	103.5
private	109.7	93.0	105.1	94.8	88.9	83.5	97.1	105.6
of which:								
with state share	103.4	88.0	97.8	96.5	91.3	82.3	98.5	99.6
with foreign share	105.9	95.5	91.9	92.4	90.2	85.6	89.9	110.3
foreign	154.8	110.8	97.7	135.4	96.0	98.9	55.9	104.4
Percent of total								
Total	100	100	100	100	100	100	100	100
of which by ownership type:								
state	18.5	16.8	16.3	15.0	14.1	16.5	16.8	16.6
private	79.7	81.5	82.2	83.0	83.1	80.6	81.4	81.6
of which:								
with state share	40.7	40.1	38.6	38.4	42.2	39.7	33.7	32.0
with foreign share	5.8	6.4	5.4	5.4	5.5	5.8	5.0	5.2
foreign	1.8	1.7	1.5	2.0	2.8	3.0	1.8	1.8

20.1.4. Investment on the material and technical base development of construction organisations

Year	BYN million (2011-2015 – BYR billion) (at current prices)	Percent of total investment
2011	2 530.7	2.6
2012	3 921.5	2.5
2013	5 874.2	2.8
2014	8 636.3	3.8
2015	4 922.0	2.4
2016	210.1	1.1
2017	224.8	1.1
2018	333.1	1.3

20.1.5. Commissioning of production capacities

	2011	2012	2013	2014	2015	2016	2017	2018
Production capacities:								
meat, t per shift	–	36.7	188.6	–	661.2	75.0	–	–
sausages, t per shift	42.5	–	51.4	5.9	17.7	–	–	21.5
whole-milk products, t per shift	191.0	28.0	8.0	111.2	116.9	260.0	–	–
bread and bakery products, t per 24 hours	43.0	2.0	1.0	7.0	12.0	–	–	–
confectionery, thsd t	2.1	7.7	2.3	7.1	7.8	2.6	–	2.5
granulated sugar, thsd centners of beet processed per 24 hours	2.0	6.0	5.0	1.0	1.0	3.0	5.0	1.0
soft drinks, thsd dal	–	4 072.5	806.1	–	–	–	–	–
Commissioned:								
bulk heat networks, km	12.5	14.5	37.3	28.1	23.4	16.5	38.9	28.8
oil wells, units	35	30	38	30	37	37	42	39
livestock premises (including complexes), thsd livestock unit places:								
for cattle	92.1	160.6	125.6	87.0	68.1	46.6	34.4	32.4
for pigs	75.1	63.0	31.9	82.9	206.5	59.7	42.5	206.6
store houses for potatoes, vegetables and fruits for agricultural organisations, storage allowance in thsd t	175.7	92.5	53.5	64.4	47.7	2.8	4.2	4.0
greenhouses, thsd m ²								
under glass	127.5	47.7	110.7	43.0	50.2	0.4	46.1	25.9
under plastic film	3.9	11.3	7.9	22.7	2.8	0.2	0.6	10.3
store houses for mineral fertilizers, pesticides, herbicides, microbiological agents and calcareous materials, storage allowance in thsd t	13.7	2.0	6.0	29.0	1.4	–	0.5	–

20.1.6. Number of projects not completed by construction

(as of January 1)

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total number of projects ¹⁾	13 262	12 268	11 388	11 029	9 368	8 068	7 138	6 788	6 851
of which suspended or temporarily closed	2 059	1 752	1 695	1 547	1 260	1 261	1 120	1 070	1 039
Residential buildings ²⁾	3 460	2 540	2 141	1 848	1 637	1 343	1 022	962	865

¹⁾ Excluding free-standing residential buildings, micro and small entities with no departmental affiliation.²⁾ Excluding free-standing residential buildings.

20.1.7. Commissioning of residential buildings

Year	Residential buildings commissioned, thsd m ² of total floor space	Of which		Of which free-standing residential buildings	
		in urban areas	in rural areas	in urban areas	in rural areas
1970	4 328	2 672	1 656	316	1 271
1975	4 346	2 921	1 425	299	842
1980	4 291	3 358	933	223	341
1985	5 106	3 567	1 539	202	197
1990	5 282	3 970	1 312	234	165
1995	1 948.8	1 500.5	448.3	323.5	217.9
2000	3 528.5	2 447.4	1 081.1	943.2	660.0
2005	3 785.5	2 549.1	1 236.4	816.3	584.9
2010	6 629.9	5 040.3	1 589.6	1 035.7	833.4
2011	5 480.1	4 195.7	1 284.4	923.5	766.8
2012	4 482.8	3 518.1	964.7	768.1	646.7
2013	5 220.4	3 835.1	1 385.3	1 021.7	883.4
2014	5 523.0	4 210.0	1 312.9	1 047.2	843.0
2015	5 055.3	3 544.2	1 511.1	1 143.4	1 212.8
2016	4 284.7	3 089.0	1 195.7	905.1	941.9
2017	3 792.8	2 682.6	1 110.2	866.4	904.3
2018	3 966.8	2 849.0	1 117.7	822.2	904.9

20.1.8. Commissioning of residential buildings by sources of financing

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand square metres of total floor space								
Total residential buildings commissioned by all sources of financing	5 480.1	4 482.8	5 220.4	5 523.0	5 055.3	4 284.7	3 792.8	3 966.8
of which:								
consolidated budget	257.4	211.8	245.7	396.0	231.6	207.1	152.1	193.7
own funds of organisations	175.2	176.2	261.0	234.3	285.5	399.3	299.6	207.8
funds of individuals	2 151.3	2 102.5	2 549.1	2 821.2	3 080.6	2 601.5	2 593.3	2 355.1
foreign investment (excluding foreign bank credits (loans))	42.4	55.6	33.4	61.0	23.8	28.7	100.9	93.1
bank credits (loans)	2 826.1	1 866.8	2 025.2	1 865.4	1 263.1	849.4	494.3	874.6
of which preferential credits	2 747.7	1 797.2	1 899.2	1 800.7	1 216.2	810.5	424.5	380.4
Share in total floor space commissioned, percent								
Total residential buildings commissioned by all sources of financing	100	100	100	100	100	100	100	100
of which:								
consolidated budget	4.7	4.7	4.7	7.2	4.6	4.8	4.0	4.9
own funds of organisations	3.2	3.9	5.0	4.2	5.6	9.3	7.9	5.2
funds of individuals	39.3	46.9	48.8	51.1	60.9	60.7	68.4	59.4
foreign investment (excluding foreign bank credits (loans))	0.8	1.2	0.6	1.1	0.5	0.7	2.7	2.3
bank credits (loans)	51.6	41.6	38.8	33.8	25.0	19.8	13.0	22.0
of which preferential credits	50.1	40.1	36.4	32.6	24.1	18.9	11.2	9.6

20.1.9. Commissioning of residential buildings and hostels according to number of floors and provision of amenities¹⁾

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand square metres of total floor space								
Residential buildings and hostels	5 292.9	4 294.6	5 039.0	5 325.2	4 877.5	4 113.1	3 602.3	3 787.9
of which with a number of floors:								
1	1 020.5	653.5	903.4	870.2	941.3	759.1	706.2	689.3
2	744.6	678.3	910.6	902.8	1 276.0	973.5	899.2	867.9
3–4	99.1	96.1	153.0	103.1	138.7	116.4	84.3	98.3
5	753.0	553.9	545.2	505.7	398.8	388.6	227.4	359.8
6–8	112.0	79.7	125.0	102.2	78.4	69.0	88.5	131.7
9	1 354.6	948.0	918.2	864.3	506.0	447.9	279.6	322.2
10–13	810.6	728.6	860.8	1 224.1	887.0	744.3	790.9	682.7
14 and higher	398.5	556.5	622.7	752.9	651.3	614.3	526.1	636.0
Equipped with:								
water supply	4 768.0	3 677.6	4 265.5	5 217.6	4 787.1	4 047.9	3 532.8	3 717.1
central heating	4 703.8	3 622.8	4 189.6	5 183.2	4 742.5	4 011.2	3 516.5	3 677.1
Units								
Residential buildings and hostels	13 619	9 472	12 694	12 279	13 838	11 172	10 437	10 146
of which with a number of floors:								
1	9 210	5 754	7 620	7 219	7 431	6 009	5 703	5 477
2	3 576	3 084	4 342	4 310	5 734	4 499	4 267	4 113
3–4	169	127	200	172	244	170	152	150
5	258	185	177	164	141	128	89	136
6–8	26	19	27	23	16	17	17	25
9	204	141	141	131	85	70	51	67
10–13	133	104	122	186	130	215	113	112
14 and higher	43	58	65	74	57	64	45	66
Equipped with:								
water supply	11 640	8 052	11 175	11 251	12 968	10 479	9 741	9 434
central heating	11 135	7 777	10 659	10 932	12 610	10 225	9 567	9 198

¹⁾ Excluding bulkheads, building extensions, residential buildings converted from non-residential and residential premises in non-residential buildings.

20.1.10. Main characteristics of apartments built

	2011	2012	2013	2014	2015	2016	2017	2018
Total								
Number of apartments built, thsd	69.8	57.2	63.7	69.3	55.5	49.3	43.4	46.9
Average size of apartments, m ² of total floor space	78.6	78.4	82.0	79.7	91.0	87.0	87.4	84.5
Apartments by number of rooms, percent of total apartments commissioned:								
one-room	23.2	28.0	26.6	27.7	25.2	28.6	33.5	34.0
two-room	36.5	37.5	35.4	37.1	34.6	36.1	33.5	34.0
three-room	31.2	25.2	26.6	24.7	24.0	21.8	19.5	19.4
four-room and over	9.1	9.3	11.4	10.5	16.2	13.5	13.5	12.6
Free-standing residential buildings								
Number of apartments built, thsd	10.1	8.2	11.2	11.1	13.1	10.4	10.1	9.7
Average size of apartments, m ² of total floor space	150.3	151.9	157.1	155.7	168.9	164.8	160.4	163.7

20.1.11. Commissioning of residential buildings and apartments built per 1000 population

Year	Residential buildings commissioned, m ² of total floor space	Of which		Number of apartments built, units	Of which	
		in urban areas	in rural areas		in urban areas	in rural areas
2000	354	351	360	3.9	4.2	3.3
2001	303	297	318	3.3	3.5	2.8
2002	285	275	309	2.9	3.1	2.5
2003	308	304	320	3.3	3.6	2.4
2004	360	328	440	4.2	3.9	4.8
2005	392	366	457	4.5	4.3	4.9
2006	426	389	522	4.7	4.7	4.9
2007	487	454	577	5.6	5.6	5.5
2008	533	517	578	6.3	6.5	5.6
2009	601	608	580	7.3	8.0	5.3
2010	699	710	665	8.9	9.7	6.7
2011	578	587	553	7.4	8.1	5.2
2012	474	489	426	6.0	6.7	3.9
2013	551	529	625	6.7	7.0	5.8
2014	583	577	604	7.3	7.8	5.7
2015	533	482	705	5.9	6.0	5.3
2016	451	418	565	5.2	5.4	4.5
2017	399	362	531	4.6	4.7	4.2
2018	418	384	542	4.9	5.2	4.2

20.1.12. Commissioning of social and cultural facilities

Year	Institutions providing pre-school education, places	General education institutions, pupil places	Hospital organisations, beds	Out-patient and polyclinic organisations, visits per shift	Club institutions, seats
Total					
2000	156	3 678	480	1 010	3 100
2005	515	6 169	210	1 282	380
2010	1 840	5 145	584	1 128	987
2011	1 276	3 639	710	2 271	868
2012	2 978	3 872	1 027	370	2 945
2013	1 718	2 437	–	70	–
2014	2 420	3 485	687	1 328	524
2015	1 926	3 855	400	456	300
2016	2 820	1 091	28	1 360	650
2017	2 690	2 564	1 216	1 725	–
2018	2 800	2 760	885	682	–
In urban areas					
2000	156	3 162	430	1 010	2 700
2005	515	4 727	185	807	80
2010	1 710	4 061	422	965	520
2011	1 090	2 970	710	2 130	348
2012	2 325	3 200	1 021	250	2 526
2013	1 493	2 221	–	70	–
2014	2 225	3 435	677	1 240	424
2015	1 660	3 855	400	456	300
2016	2 210	1 091	28	1 360	650
2017	2 540	2 256	1 116	1 555	–
2018	2 650	2 040	885	682	–
In rural areas					
2000	–	516	50	–	400
2005	–	1 442	25	475	300
2010	130	1 084	162	163	467
2011	186	669	–	141	520
2012	653	672	6	120	419
2013	225	216	–	–	–
2014	195	50	10	88	100
2015	266	–	–	–	–
2016	610	–	–	–	–
2017	150	308	100	170	–
2018	150	720	–	–	–

20.2. Fixed capital investment

20.2.1. Fixed capital investment in production and service sectors

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Fixed capital investment	98 664.9	154 442.4	209 574.6	225 269.7	207 152.5	18 710.0	21 033.7	25 004.4
of which:								
production sector	55 674.0	82 318.2	111 756.4	113 284.6	106 374.9	9 167.7	10 921.9	12 676.1
services sector	42 990.9	72 124.2	97 818.2	111 985.1	100 777.6	9 542.3	10 111.8	12 328.3
Percent of total								
Fixed capital investment	100	100	100	100	100	100	100	100
of which:								
production sector	56.4	53.3	53.3	50.3	51.4	49.0	51.9	50.7
services sector	43.6	46.7	46.7	49.7	48.6	51.0	48.1	49.3
Percent of previous year (at constant prices)								
Fixed capital investment	117.9	88.3	109.3	94.1	81.2	82.6	105.1	106.0
of which:								
production sector	126.9	83.4	109.3	88.7	83.0	79.1	112.1	104.3
services sector	108.0	94.7	109.2	100.2	79.5	86.5	98.7	107.9

20.2.2. Technological structure of fixed capital investment

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Fixed capital investment	98 664.9	154 442.4	209 574.6	225 269.7	207 152.5	18 710.0	21 033.7	25 004.4
of which:								
building and assembly works	44 358.0	76 226.7	109 195.6	123 732.5	112 754.2	9 774.2	10 278.3	12 349.0
machinery, equipment, transport vehicles	44 672.3	63 601.4	77 202.2	76 380.0	70 812.3	6 678.3	8 417.5	10 072.8
other works and costs	9 634.6	14 614.4	23 176.8	25 157.2	23 586.0	2 257.5	2 337.9	2 582.6
Percent of total								
Fixed capital investment	100	100	100	100	100	100	100	100
of which:								
building and assembly works	45.0	49.4	52.1	54.9	54.4	52.2	48.9	49.4
machinery, equipment, transport vehicles	45.3	41.2	36.8	33.9	34.2	35.7	40.0	40.3
other works and costs	9.7	9.4	11.1	11.2	11.4	12.1	11.1	10.3
Percent of previous year (at constant prices)								
Fixed capital investment	117.9	88.3	109.3	94.1	81.2	82.6	105.1	106.0
of which:								
building and assembly works	113.4	89.2	107.5	97.9	88.6	83.8	95.9	105.0
machinery, equipment, transport vehicles	122.9	85.7	109.5	90.0	70.6	79.6	123.1	111.6
other works and costs	116.3	96.6	114.9	88.8	84.6	87.7	94.6	92.7

20.2.3. Fixed capital investment by source of financing

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion)								
(at current prices)								
Fixed capital investment	98 664.9	154 442.4	209 574.6	225 269.7	207 152.5	18 710.0	21 033.7	25 004.4
of which out of:								
consolidated budget	12 196.2	24 800.5	43 437.1	35 570.6	45 221.1	4 442.6	5 242.1	5 354.3
extra-budgetary funds	24.6	66.5	323.3	545.7	659.1	89.7	74.1	105.6
own funds of organisations	37 254.9	61 746.4	79 168.8	86 672.3	82 183.5	7 439.8	8 110.8	10 039.3
funds borrowed from other organisations	630.8	2 352.7	2 526.0	3 423.2	2 721.9	241.0	243.6	261.5
funds of the population	5 838.3	10 506.1	17 387.0	22 524.4	25 315.8	2 349.8	2 501.2	2 930.9
foreign investment (excluding foreign bank credits (loans))	2 914.3	4 960.0	6 654.2	8 234.4	8 009.1	929.2	1 046.0	1 127.0
bank credits (loans)	35 332.8	40 917.2	50 770.2	59 972.4	35 594.0	2 563.4	2 719.1	3 502.4
of which:								
foreign banks credits (loans)	6 673.4	5 055.9	8 737.8	18 502.3	4 768.5	517.9	808.3	463.6
credits under foreign credit lines	3 845.2	5 299.1	4 549.0	5 536.4	5 781.9	297.6	327.3	714.9
other sources	4 473.0	9 093.0	9 308.0	8 326.8	7 447.9	654.4	1 096.7	1 683.5
Percent of total								
Fixed capital investment	100	100	100	100	100	100	100	100
of which out of:								
consolidated budget	12.4	16.1	20.7	15.8	21.8	23.7	24.9	21.4
extra-budgetary funds	0.02	0.04	0.2	0.2	0.3	0.5	0.4	0.4
own funds of organisations	37.8	40.0	37.8	38.5	39.7	39.8	38.6	40.2
funds borrowed from other organisations	0.6	1.5	1.2	1.5	1.3	1.3	1.2	1.0
funds of individuals	5.9	6.8	8.3	10.0	12.2	12.6	11.9	11.7
foreign investment (excluding foreign bank credits (loans))	3.0	3.2	3.2	3.7	3.9	5.0	5.0	4.5
bank credits (loans)	35.8	26.5	24.2	26.6	17.2	13.7	12.9	14.0
of which:								
foreign banks credits (loans)	6.7	3.3	4.2	8.2	2.3	2.8	3.8	1.9
credits under foreign credit lines	3.9	3.4	2.2	2.5	2.8	1.6	1.6	2.9
other sources	4.5	5.9	4.4	3.7	3.6	3.5	5.2	6.7

20.2.4. Fixed capital investment by ownership type

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Fixed capital investment	98 664.9	154 442.4	209 574.6	225 269.7	207 152.5	18 710.0	21 033.7	25 004.4
of which by ownership type:								
state	45 630.4	61 780.1	88 971.1	83 399.8	79 550.1	7 661.9	8 555.4	9 880.7
of which:								
republican	24 541.3	30 694.2	43 575.5	40 477.4	45 235.0	4 741.2	5 283.1	5 682.0
community	21 089.1	31 085.8	45 395.6	42 922.4	34 315.1	2 920.6	3 272.4	4 198.7
private	47 640.4	83 191.1	107 649.3	121 935.9	111 984.4	9 582.4	10 895.5	13 184.5
of which:								
with state share	26 910.5	44 378.6	53 966.8	59 400.7	57 821.7	4 415.4	5 026.6	5 899.6
with foreign share	12 444.6	17 302.0	24 644.8	32 243.5	30 948.5	2 406.3	2 532.3	2 877.8
foreign	5 394.1	9 471.2	12 954.2	19 934.0	15 618.0	1 465.8	1 582.7	1 939.2
Percent of total								
Fixed capital investment	100	100	100	100	100	100	100	100
of which by ownership type:								
state	46.2	40.0	42.5	37.0	38.4	41.0	40.7	39.5
of which:								
republican	24.9	19.9	20.8	18.0	21.8	25.3	25.1	22.7
community	21.3	20.1	21.7	19.1	16.6	15.6	15.6	16.8
private	48.3	53.9	51.4	54.1	54.1	51.2	51.8	52.7
of which:								
with state share	27.3	28.7	25.8	26.4	27.9	23.6	23.9	23.6
with foreign share	12.6	11.2	11.8	14.3	14.9	12.9	12.0	11.5
foreign	5.5	6.1	6.2	8.8	7.5	7.8	7.5	7.8

20.2.5. Fixed capital investment by economic activity

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Fixed capital investment	98 664.9	154 442.4	209 574.6	225 269.7	207 152.5	18 710.0	21 033.7	25 004.4
of which:								
agriculture, forestry and fishing	12 731.5	24 747.1	29 274.1	22 259.4	22 333.8	1 917.8	2 448.8	2 808.7
industry	40 411.8	53 649.6	76 608.0	82 388.9	79 119.1	7 039.7	8 248.2	9 534.3
mining and quarrying	2 726.4	3 459.9	3 666.2	3 082.8	2 505.3	224.6	384.3	592.8
manufacturing	28 262.3	41 186.7	49 262.4	60 591.4	54 492.4	4 034.5	4 639.9	5 621.5
manufacture of food products, beverages, and tobacco	4 922.5	7 041.6	8 239.1	10 244.1	9 809.4	676.8	726.1	924.3
manufacture of textile articles, wearing apparel, articles of leather and fur	767.6	1 098.7	1 543.2	2 508.6	1 644.9	229.2	127.4	173.0
manufacture of products of wood and paper; printing and reproduction of recorded media	2 305.2	6 004.1	8 953.2	16 761.4	13 148.5	373.0	502.2	512.4

	2011	2012	2013	2014	2015	2016	2017	2018
manufacture of coke and refined petroleum products	2 396.6	3 188.5	4 882.6	6 993.3	7 781.2	639.4	787.6	727.3
manufacture of chemicals and chemical products	4 880.2	6 623.9	5 437.4	5 138.0	8 108.7	872.8	1 165.1	1 407.9
manufacture of basic pharmaceuticals and medicinal products	752.4	1 020.9	835.8	809.6	1 750.5	93.9	105.5	78.0
manufacture of rubber and plastics products, of other non-metallic mineral products	7 093.7	7 324.1	5 179.8	5 673.9	3 613.6	298.2	287.4	305.8
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 032.1	1 961.1	4 753.8	5 251.0	3 876.5	145.6	131.6	568.4
manufacture of computer, electronic and optical products	188.6	312.0	445.2	412.6	453.7	50.4	59.2	83.3
manufacture of electrical equipment	466.4	710.3	828.4	854.5	417.1	41.4	65.4	122.5
manufacture of machinery and equipment n.e.c.	1 540.3	1 828.4	2 201.4	2 794.6	2 025.0	150.3	149.0	233.5
manufacture of transport vehicles and equipment	1 085.0	2 245.2	3 877.8	1 666.2	537.1	345.7	349.6	203.4
other manufacturing; repair and installation of machinery and equipment	831.7	1 827.7	2 084.6	1 483.7	1 326.2	117.9	183.7	281.6
electricity, gas, steam, hot water and air conditioning supply	7 288.7	6 772.0	19 470.4	15 104.4	18 967.9	2 392.8	2 943.4	2 950.2
water supply; waste management and remediation activities	2 134.4	2 231.1	4 209.0	3 610.2	3 153.5	387.7	280.6	369.8
construction	2 530.7	3 921.5	5 874.2	8 636.3	4 922.0	210.1	224.8	333.1
wholesale and retail trade; repair of transport vehicles and motorcycles	4 337.6	7 740.0	10 683.4	12 464.3	7 456.7	631.7	671.2	937.6
transportation, storage, postal and courier activities	8 257.0	17 007.0	17 136.3	17 347.6	17 132.5	1 935.9	2 110.7	2 430.9
accommodation and food service activities	638.5	1 672.2	2 961.2	3 621.7	2 565.0	170.6	299.5	171.3
information and communication	2 745.9	2 919.4	3 564.9	5 357.7	5 684.9	645.8	664.0	790.6
financial and insurance activities	1 247.5	2 337.0	2 469.3	2 422.1	2 838.8	190.0	140.7	140.8
real estate activities	18 364.1	26 270.9	41 700.0	51 148.4	49 130.4	4 388.1	4 407.6	5 593.9
professional, scientific and technical activities	1 404.1	2 895.3	2 644.8	2 339.3	2 675.4	424.7	186.2	279.5
administrative and support service activities	526.1	932.9	1 192.7	1 805.1	1 061.0	73.5	111.2	152.0
public administration	1 072.0	2 013.8	3 919.2	3 003.9	2 329.4	232.1	276.3	373.9
education	1 015.7	1 671.4	2 492.9	3 927.1	2 111.6	187.2	249.5	360.9
human health and social work activities	1 739.5	3 099.1	3 900.9	4 409.9	5 171.4	420.6	681.0	569.4
arts, sports, entertainment and recreation	1 257.7	3 160.8	4 358.8	3 710.9	2 312.5	220.2	287.6	502.9
other service activities	385.2	404.5	793.9	427.1	307.9	22.0	26.3	24.7

20.2.6. Structure of fixed capital investment by economic activity

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Fixed capital investment	100	100	100	100	100	100	100	100
of which:								
agriculture, forestry and fishing	12.9	16.0	14.0	9.9	10.8	10.3	11.6	11.2
industry	41.0	34.7	36.6	36.6	38.2	37.6	39.2	38.1
mining and quarrying	2.8	2.2	1.7	1.4	1.2	1.2	1.8	2.4
manufacturing	28.6	26.7	23.5	26.9	26.3	21.6	22.1	22.5
manufacture of food products, beverages, and tobacco	5.0	4.6	3.9	4.5	4.7	3.6	3.5	3.7
manufacture of textile articles, wearing apparel, articles of leather and fur	0.8	0.7	0.7	1.1	0.8	1.2	0.6	0.7
manufacture of products of wood and paper; printing and reproduction of recorded media	2.3	3.9	4.3	7.4	6.3	2.0	2.4	2.0
manufacture of coke and refined petroleum products	2.4	2.1	2.3	3.1	3.8	3.4	3.7	2.9
manufacture of chemicals and chemical products	4.9	4.3	2.6	2.3	3.9	4.7	5.5	5.6
manufacture of basic pharmaceuticals and medicinal products	0.8	0.7	0.4	0.4	0.8	0.5	0.5	0.3
manufacture of rubber and plastics products, of other non-metallic mineral products	7.2	4.7	2.5	2.5	1.7	1.6	1.4	1.2
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1.0	1.3	2.3	2.3	1.9	0.8	0.6	2.3
manufacture of computer, electronic and optical products	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
manufacture of electrical equipment	0.5	0.5	0.4	0.4	0.2	0.2	0.3	0.5
manufacture of machinery and equipment n.e.c.	1.6	1.2	1.1	1.2	1.0	0.8	0.7	0.9
manufacture of transport vehicles and equipment	1.1	1.5	1.9	0.7	0.3	1.8	1.7	0.8
other manufacturing; repair and installation of machinery and equipment	0.8	1.2	1.0	0.7	0.6	0.6	0.9	1.1
electricity, gas, steam, hot water and air conditioning supply	7.4	4.4	9.3	6.7	9.2	12.8	14.0	11.8
water supply; waste management and remediation activities	2.2	1.4	2.0	1.6	1.5	2.1	1.3	1.5
construction	2.6	2.5	2.8	3.8	2.4	1.1	1.1	1.3
wholesale and retail trade; repair of transport vehicles and motorcycles	4.4	5.0	5.1	5.5	3.6	3.4	3.2	3.7
transportation, storage, postal and courier activities	8.4	11.0	8.2	7.7	8.3	10.3	10.0	9.7
accommodation and food service activities	0.6	1.1	1.4	1.6	1.2	0.9	1.4	0.7
information and communication	2.8	1.9	1.7	2.4	2.7	3.5	3.2	3.2
financial and insurance activities	1.3	1.5	1.2	1.1	1.4	1.0	0.7	0.6
real estate activities	18.6	17.0	19.9	22.7	23.7	23.5	21.0	22.4
professional, scientific and technical activities	1.4	1.9	1.3	1.0	1.3	2.3	0.9	1.1
administrative and support service activities	0.5	0.6	0.6	0.8	0.5	0.4	0.5	0.6
public administration	1.1	1.3	1.9	1.3	1.1	1.2	1.3	1.5
education	1.0	1.1	1.2	1.7	1.0	1.0	1.2	1.4
human health and social work activities	1.8	2.0	1.9	2.0	2.5	2.2	3.2	2.3
arts, sports, entertainment and recreation	1.3	2.0	2.1	1.6	1.1	1.2	1.4	2.0
other service activities	0.4	0.3	0.4	0.2	0.1	0.1	0.1	0.1

20.2.7. Indices of fixed capital investment by economic activity

(at constant prices; percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Fixed capital investment	117.9	88.3	109.3	94.1	81.2	82.6	105.1	106.0
of which:								
agriculture, forestry and fishing	85.9	109.7	95.3	66.5	88.6	78.4	118.1	100.7
industry	160.4	74.9	115.0	94.1	84.8	82.0	110.3	103.8
mining and quarrying	206.8	71.6	85.3	73.6	71.8	85.6	158.3	132.7
manufacturing	173.9	82.2	96.3	107.6	79.5	65.6	109.3	110.4
manufacture of food products, beverages, and tobacco	162.8	80.7	94.2	108.8	84.6	61.2	102.0	116.0
manufacture of textile articles, wearing apparel, articles of leather and fur	117.5	80.8	113.1	142.3	57.9	123.5	52.8	123.7
manufacture of products of wood and paper; printing and reproduction of recorded media	153.9	147.0	120.1	163.8	69.3	25.2	128.0	93.0
manufacture of coke and refined petroleum products	147.8	75.1	123.3	125.4	98.3	72.9	117.1	84.1
manufacture of chemicals and chemical products	177.3	76.6	66.1	82.7	139.4	95.4	126.9	110.1
manufacture of basic pharmaceuticals and medicinal products	177.4	76.6	65.9	84.8	191.0	47.6	106.7	67.4
manufacture of rubber and plastics products, of other non-metallic mineral products	228.7	58.3	57.0	95.9	56.3	73.2	91.6	96.9
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	172.3	107.2	195.2	96.7	65.2	33.3	85.9	393.5
manufacture of computer, electronic and optical products	101.8	93.4	114.9	81.1	97.2	98.5	111.6	128.1
manufacture of electrical equipment	139.0	85.9	93.9	90.3	43.1	88.1	150.0	170.6
manufacture of machinery and equipment n.e.c.	154.8	67.0	97.0	111.1	64.0	65.8	94.3	142.7
manufacture of transport vehicles and equipment	162.0	116.8	139.1	37.6	28.5	570.7	96.1	53.0
other manufacturing; repair and installation of machinery and equipment	212.9	124.0	91.9	62.3	79.0	78.8	148.2	139.7
electricity, gas, steam, hot water and air conditioning supply	147.5	52.4	231.5	67.9	111.0	114.9	116.6	91.2
water supply; waste management and remediation activities	79.3	59.0	151.9	75.1	77.2	115.2	68.3	120.2
construction	65.5	87.4	120.6	128.7	50.4	38.8	102.3	136.4
wholesale and retail trade; repair of transport vehicles and motorcycles	145.6	100.7	111.2	102.1	52.9	76.9	100.8	126.4
transportation, storage, postal and courier activities	138.8	116.2	81.1	88.6	87.3	106.0	103.4	103.6
accommodation and food service activities	164.9	147.7	142.6	107.0	62.6	61.7	165.7	51.2
information and communication	108.8	60.0	98.3	131.5	93.8	100.7	98.5	107.6
financial and insurance activities	125.8	105.7	85.1	85.8	103.6	60.0	70.9	92.2
real estate activities	95.2	80.7	127.8	107.3	84.9	84.9	89.9	108.9
professional, scientific and technical activities	118.9	116.3	73.6	77.4	101.0	140.1	41.8	137.3
administrative and support service activities	102.4	100.0	103.0	132.5	51.9	63.2	142.6	124.9
public administration	140.0	106.0	156.7	67.1	68.5	89.6	112.7	121.6
education	79.2	92.8	120.1	137.9	47.5	82.0	125.4	129.7
human health and social work activities	98.3	100.5	101.4	98.9	103.6	73.3	153.2	76.0
arts, sports, entertainment and recreation	61.3	141.8	111.1	74.5	55.1	88.0	124.0	156.1
other service activities	311.0	59.2	158.1	47.1	63.7	66.3	113.5	85.2

21. TRANSPORT

Freights transported (volume of freight transportation) is the quantity of freights in tonnes carried by transport.

Freight transportation by motor road transport reflects data on commercial freight transportation by transport of organisations and sole proprietorships.

Freight turnover is the volume of work of transport to carry freights. The unit of measurement here is a tonne-kilometre, i.e. carriage of 1 tonne of freight over a distance of 1 kilometre. It is measured by multiplying the weight of each consignment measured in tonnes by the transportation distance and summing up the products of all trips.

From 2011 in volume of freight transportation and motor road freight turnover include data on freight transportation by sole proprietorships.

Freight turnover of pipeline transport is measured by summing up the volumes of handling of oil measured in gross tonnes, petroleum products measured in tonnes and gas measured in cubic metres multiplied by the distance of transportation via the territory of the Republic of Belarus to filling point, oil depot, oil refinery plant, or gas distribution system and other points.

Passengers transported (volume of passenger transportation) is the number of passengers transported over a definite period of time. Data on passenger transportation include passengers with the right to free travel.

Passenger transportation by motor road transport reflects data on commercial passenger transportation by transport of organisations and sole proprietorships.

Passenger turnover is a volume of work of transport to carry passengers. The unit of measurement here is a passenger-kilometre, i.e. transportation of a passenger over a distance of 1 kilometre. It is measured by multiplying the number of passengers for each transportation position by the transportation distance and summing up the products of all trips.

Operating length of general use railway tracks is the length of railway lines of the Belarusian Railways (in kilometres) measured along the axis of the main-line track, and for multi-track lines it is the length of the shortest main track between the axes of operation points (stations, crossing loops, passing stations) which limit the line.

Length of general use motor roads is the length of all roads intended for use by any person with regard to requirements of the legislation of the Republic of Belarus. The length of the streets is included in the length of motor roads.

21.1. Main indicators of transport

	2011	2012	2013	2014	2015	2016	2017	2018
General use railway tracks, km	5 503	5 483	5 490	5 491	5 491	5 480	5 480	5 480
of which electrified	899	899	1 013	1 012	1 128	1 131	1 215	1 228
General use motor roads, thsd km	86.5	100.4	101.0	101.5	101.6	101.9	102.4	102.5
of which hard surface roads	74.8	86.0	86.9	87.2	87.6	88.2	88.6	88.9
Tramway tracks (in two-way terms), km	83.6	93.6	78.7	78.7	102.2	102.1	102.1	102.1
Trolleybus lines (in two-way terms), km	607.4	564.8	491.9	498.5	514.2	509.4	516.2	519.6
Metro tracks (in two-way terms), km	43.1	48.4	48.4	51.1	51.1	53.0	53.0	53.0
Main pipelines, km	11 235	11 264	11 571	11 635	11 657	11 653	11 728	11 931
Freight transported – total, mln t	493.3	484.4	471.2	467.5	447.2	417.6	439.5	455.5
of which:								
pipeline transport	142.8	137.4	134.2	130.6	132.5	126.1	124.4	125.2
railway transport	152.8	153.7	140.0	141.4	131.4	126.8	146.3	157.2
motor road transport	191.0	189.3	192.5	191.7	180.2	162.6	166.7	170.9

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Freight turnover – total, mln tkm	134 269	131 684	130 752	131 402	125 957	125 820	133 348	138 838
of which:								
pipeline transport	65 258	61 134	61 220	59 704	60 552	59 345	57 708	58 071
railway transport	49 406	48 351	43 818	44 997	40 785	41 107	48 538	52 574
motor road transport	19 436	22 031	25 603	26 587	24 523	25 239	26 987	28 082
Passengers transported – total, mln	2 438.5	2 453.2	2 451.2	2 255.4	2 094.1	1 971.4	1 967.4	1 979.2
of which:								
railway transport	89.0	100.5	99.4	91.6	87.1	81.8	80.5	79.9
bus transport	1 440.3	1 435.8	1 415.5	1 304.4	1 216.4	1 161.2	1 174.8	1 185.1
urban electric transport and metro	899.5	906.6	920.6	844.5	775.8	714.0	697.0	692.2
Passenger turnover – total, mln passenger-km	23 671	25 295	26 619	25 092	24 051	24 018	24 850	25 757
of which:								
railway transport	7 941	8 977	8 998	7 796	7 117	6 428	6 295	6 215
bus transport	9 923	10 016	10 546	9 946	9 490	10 055	10 406	10 651
urban electric transport and metro	4 032	4 130	4 373	4 088	4 093	4 107	4 017	4 009

21.2. Density of routes of communication

(end of year; kilometres per 1000 square kilometres of territory)

Year	General use railway tracks	Hard surface general use motor roads	Main pipelines
1995	26.8	244.9	46.2
2000	26.7	319.1	51.6
2001	26.6	321.9	53.1
2002	26.7	334.0	54.8
2003	26.6	338.1	56.1
2004	26.6	341.9	58.3
2005	26.6	347.7	58.9
2006	26.6	352.1	57.0
2007	26.6	356.2	57.3
2008	26.5	357.7	55.5
2009	26.5	359.0	54.3
2010	26.5	359.6	54.2
2011	26.5	360.5	54.1
2012	26.4	414.2	54.3
2013	26.4	418.4	55.7
2014	26.5	420.1	56.0
2015	26.4	422.1	56.1
2016	26.4	424.7	56.1
2017	26.4	426.6	56.5
2018	26.4	428.3	57.5

21.3. Number of transport vehicles (end of year; units)

	2011	2012	2013	2014	2015	2016	2017	2018
Corporate transport vehicles								
freight motor vehicles ¹⁾	275 328	279 841	285 388	285 556	282 437	275 976	268 905	268 426
passenger cars ¹⁾	104 048	107 775	107 318	114 104	117 013	116 100	122 054	128 846
buses ¹⁾	33 569	34 084	33 873	35 629	34 980	32 655	32 333	32 297
trailers and semitrailers ¹⁾	69 629	72 542	77 477	80 509	77 760	77 736	78 259	76 580
motorcycles and motor scooters ¹⁾	12 601	12 684	10 964	11 449	11 948	11 574	11 547	11 431
trolleybuses	1 775	1 741	1 752	1 749	1 699	1 610	1 536	1 494
tramway cars	276	273	283	284	322	313	306	290
metro cars	302	337	336	361	361	361	361	361
inland water transport								
transport ships in common use (including tug boats and push boats)	245	242	237	245	231	232	230	225
auxiliary ships	211	224	220	210	221	209	206	198
passenger ships in common use	12	12	14	12	14	12	13	12
Privately owned transport vehicles¹⁾								
freight motor vehicles	121 133	123 274	128 805	135 632	135 569	138 388	137 291	143 916
passenger cars, thsd units	2 646.5	2 640.8	2 670.6	2 827.2	2 920.2	2 951.4	2 972.7	3 031.0
buses	9 509	10 799	10 876	11 400	11 782	10 947	11 102	11 348
trailers and semitrailers	149 920	152 686	156 409	164 201	171 135	173 327	179 191	183 688
motorcycles and motor scooters	366 675	383 348	376 984	394 603	401 309	404 187	406 713	410 556

¹⁾ Data of the Ministry of Internal Affairs of the Republic of Belarus.

21.4. Freight transportation by mode of transport (million tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018
All modes of transport	493.3	484.4	471.2	467.5	447.2	417.6	439.5	455.5
of which:								
pipeline	142.8	137.4	134.2	130.6	132.5	126.1	124.4	125.2
of which transit	103.6	96.3	96.6	91.4	93.0	90.3	88.7	88.0
railway	152.8	153.7	140.0	141.4	131.4	126.8	146.3	157.2
of which international	108.0	107.9	95.9	100.0	96.5	95.7	112.8	121.3
of which transit	50.5	45.4	46.7	45.1	38.3	32.2	39.1	48.7
motor road	191.0	189.3	192.5	191.7	180.2	162.6	166.7	170.9
of which international	7.6	9.2	10.6	11.6	11.3	12.7	14.0	15.0
of which transit	1.9	2.4	2.7	2.6	2.6	2.8	2.8	3.0
inland water	6.7	4.0	4.5	3.8	3.0	2.1	2.0	2.2
air (international)	0.01	0.01	0.01	0.04	0.04	0.06	0.06	0.05

21.5. Freight turnover by mode of transport

(million tonne-kilometres)

	2011	2012	2013	2014	2015	2016	2017	2018
All modes of transport	134 269	131 684	130 752	131 402	125 957	125 820	133 348	138 838
of which:								
pipeline	65 258	61 134	61 220	59 704	60 552	59 345	57 708	58 071
of which transit	53 825	50 445	50 165	48 065	49 110	48 409	46 778	46 440
railway	49 406	48 351	43 818	44 997	40 785	41 107	48 538	52 574
of which international	36 192	34 461	30 865	32 404	30 338	31 903	38 495	41 683
of which transit	19 875	17 341	17 312	16 430	13 802	12 223	15 958	19 625
motor road	19 436	22 031	25 603	26 587	24 523	25 239	26 987	28 082
inland water	143	134	84	49	21	21	32	37
air (international)	27	34	27	65	77	108	83	75

21.6. Intensity of freight transportation

(thousand tonne-kilometres per one kilometre of path length)

	2011	2012	2013	2014	2015	2016	2017	2018
General use railway tracks	8 979	8 818	7 981	8 195	7 428	7 501	8 857	9 594
General use motor roads	225	219	253	262	241	248	264	274
Main pipelines	5 808	5 427	5 291	5 131	5 195	5 093	4 920	4 867

21.7. Logistics centres

	2011	2012	2013	2014	2015	2016	2017	2018
Number of logistics centers	11	11	12	17	18	30	35	44
Services provided by logistics centers, BYN mln (2011-2015 – BYR bn)	1 333.3 ¹⁾	741.1 ¹⁾	768.2	935.0	1 097.6	155.3	192.9	302.2

¹⁾ Volume of transport and logistics services.

21.8. Passenger transportation by mode of transport and transport service type

(million persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Volume of passenger transportation	2 438.5	2 453.2	2 451.2	2 255.4	2 094.1	1 971.4	1 967.4	1 979.2
railway	89.0	100.5	99.4	91.6	87.1	81.8	80.5	79.9
of which:								
international	7.4	7.7	7.1	5.1	4.0	3.8	3.7	3.8
interregional and regional of business class	9.1	12.3	13.6	12.8	12.4	10.4	10.3	10.2
regional of economy class and urban	72.5	80.5	78.7	73.7	70.7	67.5	66.5	65.9
of which urban	–	1.6	2.0	2.6	3.3	3.5	3.5	3.8
bus	1 440.3	1 435.8	1 415.5	1 304.4	1 216.4	1 161.2	1 174.8	1 185.1
of which ¹⁾ :								
international	0.8	1.0	1.0	0.9	1.0	1.1	1.3	1.4
intercity	11.7	10.0	9.4	8.2	8.1	7.7	7.5	8.0
local	87.9	80.6	80.0	75.1	73.5	70.6	69.1	71.9
urban	1 255.5	1 269.8	1 241.6	1 137.5	1 051.2	988.1	969.7	977.6
inland water	0.3	0.3	0.3	0.3	0.2	0.2	0.2 ²⁾	0.2 ²⁾
of which:								
local	0.1	0.1	0.04	0.04	0.02	0.02	0.03	0.03
urban	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
air (international)	1.0	1.3	1.6	2.0	2.1	2.5	3.0	3.4
tramway	85.3	89.2	84.1	78.7	67.0	61.9	61.4	60.0
trolleybus	546.2	536.0	508.2	447.3	403.6	361.2	351.4	348.8
metro	268.0	281.4	328.3	318.5	305.3	291.0	284.1	283.4
taxi	8.4	8.7	13.7	12.6	12.4	11.7	11.9	18.6

¹⁾ Data for scheduled bus service (excluding small and micro entities with no departmental affiliation).

²⁾ Including intercity transportation.

21.9. Passenger turnover by mode of transport and transport service type

(million passenger-kilometres)

	2011	2012	2013	2014	2015	2016	2017	2018
Passenger turnover	23 671	25 295	26 619	25 092	24 051	24 018	24 850	25 757
railway	7 941	8 977	8 998	7 796	7 117	6 428	6 295	6 215
of which:								
international	2 335	2 338	2 173	1 469	1 124	1 107	1 087	1 093
interregional and regional of business class	2 408	3 097	3 359	3 143	3 032	2 582	2 557	2 527
regional of economy class and urban	3 198	3 543	3 465	3 184	2 962	2 739	2 651	2 595
of which urban	–	32	42	57	73	78	84	89
bus	9 923	10 016	10 546	9 946	9 490	10 055	10 406	10 651
of which ¹⁾ :								
international	184	227	239	220	249	312	391	399
intercity	902	786	748	624	564	523	497	533
local	1 338	1 232	1 247	1 144	1 097	1 053	1 064	1 106
urban	4 783	4 958	4 940	4 706	4 435	4 644	4 624	4 705
inland water	3.9	3.7	3.0	3.2	1.8	1.8	2.4 ²⁾	2.7 ²⁾
of which:								
local	1.3	1.1	0.5	0.5	0.3	0.3	0.4	0.5
urban	2.6	2.6	2.5	2.7	1.5	1.5	1.7	2.0
air	1 642.9	2 035.5	2 490.5	3 069.8	3 163.7	3 247.2	3 949.1	4 628.7
of which international	1 642.7	2 035.5	2 490.3	3 069.8	3 163.5	3 247.0	3 949.1	4 628.6
tramway	305	320	300	281	249	244	253	249
trolleybus	1 931	1 924	1 873	1 673	1 510	1 540	1 496	1 499
metro	1 796	1 885	2 200	2 134	2 335	2 322	2 268	2 261
taxi	128	133	208	189	185	180	181	251

¹⁾ Data for scheduled bus service (excluding small and micro entities with no departmental affiliation).

²⁾ Including intercity transportation.

21.10. Electricity consumption by transport organisations

(by main economic activity)

(million kilowatt-hours)

	2013	2014	2015	2016	2017	2018
Transport – total	1 547	1 477	1 534	1 465	1 512	1 579
of which:						
railway transport activity	601	591	578	596	654	738
of which for electric traction of railway trains	462	496	448	470	530	615
bus, tramway and trolleybus transportation	197	195	184	171	176	174
of which for electric traction of city electric transport	179	175	166	157	160	159
metro transportation	115	125	124	121	120	117
of which for electric traction of metro trains	89	95	92	91	91	90
pipeline transport	539	516	554	496	479	468
of which for:						
oil transportation	287	278	332	345	295	277
gas transportation	210	198	188	118	147	172

21.11. Fuel consumption by motor road transport vehicles

(thousand tonnes)

	2013	2014	2015	2016	2017	2018
Organisations of all types of economic activity						
Motor gasoline	374	361	335	317	316	303
Diesel fuel ¹⁾	1 341	1 301	1 148	1 192	1 242	1 280
Compressed gas, mln m ³	11	11	9	9	8	7
Liquefied petroleum gases	44	38	34	30	29	27
Transport organisations²⁾						
Motor gasoline	18	15	13	12	13	12
Diesel fuel ¹⁾	488	459	406	440	482	515
Compressed gas, mln m ³	4	4	3	3	3	3
Liquefied petroleum gases	3	2	3	2	2	2

¹⁾ Including diesel fuel with fatty acid methyl ester.

²⁾ By main economic activity.

22. DOMESTIC TRADE AND CATERING

The section presents statistical data characterizing the activity of wholesale, retail and catering organisations.

Wholesale turnover is the value of goods purchased on the side for resale and actually shipped in their initial state to outside organisations and sole proprietorships for use in entrepreneurship or for own use (processing) regardless of whether payment is made for the goods or not.

The volume of wholesale turnover of wholesale trade organisations is wholesale turnover of organisations with main economic activity in wholesale trade.

Volume index of wholesale turnover is a relative statistical measure of dynamics expressed as percentage which characterizes changes in the wholesale turnover over time assuming that the prices in the reference period did not change as compared with the base period.

Retail turnover is the value of goods sold to the population for personal, family, domestic or other similar use not related to entrepreneurial activities and paid by cash or by bank cards, electronic money, transfers of money from personal bank accounts of individuals and other cashless methods of payment.

Retail turnover consists of retail turnover of trade organisations (legal entities) and retail turnover of sole proprietorships and individuals. Retail turnover of sole proprietorships and individuals consists of retail turnover of sole proprietorships engaged in retail trade outside of markets, shopping centres, and retail turnover of sole proprietorships and individuals engaged in retail trade in markets and shopping centres.

Until 2017, retail turnover consisted of retail turnover of trade organisations and retail turnover at markets and shopping centres. Retail turnover of retail organisations included retail turnover of sole proprietorships engaged in retail trade out of markets and shopping centres. The retail turnover at markets, shopping centres included retail turnover of legal entities, sole proprietorships and individuals engaged in retail trade in markets and shopping centres.

Catering turnover is the value of catering products and goods sold to the population, legal entities and sole proprietorships for cash and/or by cashless payment in catering facilities or out of catering facilities by orders.

Volume indices of retail turnover and catering turnover is a relative statistical measure of dynamics expressed as percentage which characterizes changes in retail and catering turnover over time provided that the prices in the reference period are the same as in the base period.

Commodity stocks in retail trade comprise the quantity of goods in money value or physical terms available in retail trade facilities, on bases and warehouses of organisations engaged in retail trade and intended for retail trade.

Commodity stocks in days of turnover is a relative measure of the provision of trade with commodity stocks as of certain date showing for how many days of trade the commodity stocks are available based on current retail turnover in the reporting year.

Retail network is represented by the following trade outlets: shops, pavilions, pharmacies, shopping centres (onwards shops), tents and kiosks.

Catering network is represented by restaurants, cafes, canteens, bars, snack bars, fast food restaurants, mini-cafes, cafeterias and other outlets.

More detailed statistics on wholesale and retail trade and catering is provided in the statistical book of Belstat «Retail and wholesale trade and catering in the Republic of Belarus».

22.1. Wholesale trade

22.1.1. Wholesale turnover

	2011	2012	2013	2014	2015	2016	2017	2018
Wholesale turnover – total								
BYN million (2013-2015 – BYR billion) (at current prices)	...	...	481 963.7	550 244.0	612 049.3	66 022.2	76 920.4	94 967.6
percent of previous year (at constant prices)	...	...	104.2	109.5	97.0	90.5	103.9	103.4
Wholesale turnover of wholesale organisations								
BYN million (2011-2015 – BYR billion) (at current prices)	209 947.4	351 808.8	332 949.1	393 652.0	447 965.4	47 240.1	58 888.4	74 350.4
percent of previous year (at constant prices)	124.1	80.0	104.6	110.7	98.1	89.4	107.8	106.7

22.1.2. Wholesale turnover of wholesale organisations by ownership type

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion)								
Wholesale turnover	209 947.4	351 808.8	332 949.1	393 652.0	447 965.4	47 240.1	58 888.4	74 350.4
of which:								
state	10 542.6	31 055.4	23 732.4	31 363.4	34 718.2	4 720.8	5 390.7	6 867.4
republican	8 415.3	27 365.5	20 271.3	27 269.4	30 994.1	4 282.0	5 033.4	6 604.4
community	2 127.3	3 689.9	3 461.1	4 094.0	3 724.1	438.8	357.3	263.0
private	190 078.2	264 731.6	261 462.3	307 782.8	366 804.9	38 337.0	48 127.8	59 867.2
with state share	8 663.5	79 967.7	70 080.4	92 336.9	112 095.3	10 560.5	13 652.5	17 038.3
with foreign share	39 572.2	58 938.5	53 837.6	58 898.0	91 622.1	9 604.7	11 270.8	14 378.3
foreign	9 326.6	56 021.8	47 754.4	54 505.8	46 442.3	4 182.3	5 369.9	7 615.8
Percent of total								
Wholesale turnover	100	100	100	100	100	100	100	100
of which:								
state	5.0	8.8	7.1	8.0	7.7	10.0	9.2	9.2
republican	4.0	7.8	6.1	6.9	6.9	9.1	8.6	8.9
community	1.0	1.0	1.0	1.1	0.8	0.9	0.6	0.3
private	90.5	75.3	78.5	78.2	81.9	81.1	81.7	80.6
with state share	4.1	22.7	21.0	23.5	25.0	22.4	23.2	22.9
with foreign share	18.8	16.8	16.2	15.0	20.5	20.3	19.1	19.3
foreign	4.5	15.9	14.4	13.8	10.4	8.9	9.1	10.2

22.1.3. Warehousing and trading network of wholesale organisations

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Warehouses in special premises	8 809	9 131	9 401	10 341	9 008	8 550	8 056	8 039
storage area, mln m ²	2.6	2.7	2.9	2.7	2.7	2.8	2.7	2.7
storage capacity, mln m ³	14.1	15.1	15.7	15.0	15.0	15.8	15.5	15.4
Out of total warehouses – food warehouses	807	856	828	824	721	728	750	732
storage area, mln m ²	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5
storage capacity, mln m ³	3.0	3.0	2.9	2.9	2.6	2.8	2.6	2.8
Store warehouses	98	97	152	159	170	141	132	128
storage area, mln m ²	22.0	24.9	32.2	37.9	37.4	33.8	36.2	33.2
storage capacity, mln m ³	119.1	144.4	177.7	202.4	184.6	164.0	182.1	151.5
Refrigerated warehouses	166	162	194	171	189	183	213	176
maximum storage allowance, thsd t	103.2	109.9	117.0	98.9	84.2	73.9	79.7	79.1
Storage warehouses for potatoes, vegetables and fruits	32	52	37	45	30	23	24	37
maximum storage allowance, thsd t	46.3	51.8	47.8	53.2	47.9	45.9	45.5	60.2

22.1.4. Sales and stocks of selected products (goods) of wholesale organisations

	2011	2012	2013	2014	2015	2016	2017	2018
Sales								
Steel pipes, thsd t	175.2	219.9	253.9	223.7	184.2	153.9	172.2	181.9
Perfumery and cosmetics, BYN mln (2011-2015 – BYR bn)	2 275.6	2 929.8	3 605.2	4 163.1	4 776.1	600.9	701.9	1 109.4
Fertilizers, BYN mln (2011-2015 – BYR bn)	28 033.1	34 792.6	28 099.8	33 418.4	48 615.6	4 666.1	5 183.4	6 475.4
Cement, thsd t	497.9	696.6	852.9	1 009.9	909.0	766.5	1 030.5	1 060.3
Meat, poultry and game meat, thsd t	65.0	71.2	98.4	105.1	118.3	133.4	159.4	142.6
Computers, peripherals and software, BYN mln (2011-2015 – BYR bn)	804.2	2 961.9	4 667.3	4 659.1	5 586.5	693.6	925.0	1 171.9
Pharmaceutical and medical goods and reagents, BYN mln (2011-2015 – BYR bn)	3 846.6	7 131.8	9 695.3	11 344.5	13 302.8	1 433.6	1 669.0	1 914.6
Motor fuel, including aviation gasoline, thsd t	8 199.7	10 286.2	7 376.3	8 805.4	10 771.0	10 513.9	9 870.6	9 192.6
Fish, crustaceans and molluscs, thsd t	45.7	53.3	65.2	64.6	70.9	67.2	67.5	64.8

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Stocks (end of year)								
Steel pipes, thsd t	24.5	31.2	39.5	35.8	28.2	20.3	20.0	22.4
Perfumery and cosmetics, BYN mln (2011-2015 – BYR bn)	554.1	389.2	445.8	488.1	527.4	78.4	80.5	110.3
Fertilizers, BYN mln (2011-2015 – BYR bn)	537.3	1 455.3	564.0	529.2	801.0	46.2	47.9	109.9
Cement, thsd t	7.2	14.5	13.3	17.5	10.2	14.6	9.9	17.9
Meat, poultry and game meat, thsd t	2.6	9.6	2.6	4.2	10.6	2.1	1.8	1.7
Computers, peripherals and software, BYN mln (2011-2015 – BYR bn)	82.7	280.2	397.3	521.0	482.8	76.3	97.8	109.2
Pharmaceutical and medical goods and reagents, BYN mln (2011-2015 – BYR bn)	1 753.4	1 460.8	1 663.0	2 202.5	2 608.9	284.1	320.9	330.2
Motor fuel, including aviation gasoline, thsd t	115.0	194.7	101.0	268.7	104.2	76.8	75.0	117.9
Fish, crustaceans and molluscs, thsd t	7.6	7.2	7.9	9.5	9.2	9.2	10.3	8.8

22.1.5. Exchange activity

	2011	2012	2013	2014	2015	2016	2017	2018
Transactions concluded on the exchange	215 704	263 166	283 268	298 255	321 804	360 065	418 302	441 451
of which:								
on commodity market	164 241	214 807	245 414	259 762	261 500	272 960	316 959	361 196
of which by type:								
metal products	135 116	180 776	206 337	212 617	203 159	207 030	229 346	241 461
forest products	20 110	22 292	20 986	20 063	20 634	21 426	24 679	32 686
agricultural products	910	2 446	3 736	2 485	2 863	3 668	4 711	5 845
other	2 144	3 036	6 320	10 693	17 094	14 210	16 286	21 844
on exchange market	20 778	24 200	25 321	24 835	53 805	79 374	89 307	64 723
on stock market	30 649	23 961	10 432	9 693	6 489	7 731	12 036	15 532
Exchange turnover on committed transactions, BYN mln (2011-2015 – BYR bn)	137 590.4	305 896.0	340 839.0	390 543.0	389 941.9	30 589.4	28 364.2	33 893.0
of which:								
on commodity market	6 977.4	12 656.0	15 411.8	15 965.6	20 159.3	2 530.3	3 253.9	4 296.0
of which by type:								
metal products	3 599.0	5 229.8	5 926.8	5 848.5	7 394.9	834.4	926.2	1 073.7
forest products	2 154.0	3 430.0	4 216.2	5 325.9	6 651.9	864.6	1 220.8	1 641.8
agricultural products	625.9	2 954.8	3 817.0	3 218.5	3 494.2	482.3	585.4	844.4
other	456.5	647.7	948.7	959.8	1 580.1	176.7	248.4	346.6
on exchange market	87 420.0	250 661.0	282 903.0	308 012.1	269 775.5	18 431.4	17 216.3	16 596.6
on stock market	43 147.9	42 527.1	42 435.3	66 383.1	99 990.5	9 627.7	7 894.0	13 000.4

22.2. Retail trade

22.2.1. Retail trade facilities

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Total retail trade facilities	47 149	47 819	49 228	53 628	54 087	59 145	62 333	64 365
per 10 000 population, units	50	51	52	57	57	62	66	68
Trade area of shops, thsd m ²	3 940.5	4 164.5	4 504.2	5 004.8	5 236.4	5 352.6	5 525.5	5 782.6
per 10 000 population, thsd m ²	4.2	4.4	4.8	5.3	5.5	5.6	5.8	6.1

22.2.2. Retail trade facilities by ownership type

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Total retail trade facilities								
Total	47 149	47 819	49 228	53 628	54 087	59 145	62 333	64 365
of which:								
state	5 201	5 249	4 977	4 643	4 697	4 749	4 911	4 878
private	41 337	41 825	43 159	47 504	47 539	52 255	54 947	56 318
of which with state share	3 841	3 908	4 116	4 500	4 573	4 589	4 725	4 069
foreign	611	745	1 092	1 481	1 851	2 141	2 475	3 169
Percent of total								
Total	100	100	100	100	100	100	100	100
of which:								
state	11.0	11.0	10.1	8.6	8.7	8.0	7.9	7.6
private	87.7	87.5	87.7	88.6	87.9	88.4	88.1	87.5
of which with state share	8.1	8.2	8.4	8.4	8.5	7.8	7.6	6.3
foreign	1.3	1.5	2.2	2.8	3.4	3.6	4.0	4.9

22.2.3. Retail turnover

Year	BYN million (1970-2015 – BYR billion) (at current prices)	Percent of previous year (at constant prices)	Year	BYN million (1970-2015 – BYR billion) (at current prices)	Percent of previous year (at constant prices)
1970	4.8	107.6	2008	48 201.6	119.7
1980	9.1	105.4	2009	52 033.0	103.5
1990	17.2	114.7	2010	64 864.9	115.7
2000	3 936.0	111.9	2011	112 898.8	109.0
2001	7 697.4	129.1	2012	202 309.0	114.1
2002	11 273.2	111.9	2013	268 018.7	118.0
2003	14 400.1	110.4	2014	318 100.0	106.0
2004	18 431.9	111.4	2015	347 239.6	98.7
2005	23 951.4	120.4	2016	36 923.4	95.8
2006	29 488.1	117.5	2017	40 237.3	104.4
2007	36 271.5	115.0	2018	45 165.2	108.3

22.2.4. Retail turnover by sales sector

Year	Retail turnover – total	Of which	
		in trade organisations	sole proprietorships and individuals
BYN million (2000-2015 – BYR billion)			
(at current prices)			
2000	3 936.0	2 758.2	1 177.8
2005	23 951.4	14 664.3	9 287.1
2010	64 864.9	47 584.0	17 280.9
2011	112 898.8	87 033.8	25 865.0
2012	202 309.0	157 641.8	44 667.2
2013	268 018.7	210 299.4	57 719.3
2014	318 100.0	254 646.6	63 453.4
2015	347 239.6	282 822.3	64 417.3
2016	36 923.4	31 266.6	5 656.8
2017	40 237.3	35 009.1	5 228.2
2018	45 165.2	40 223.0	4 942.2
Percent of total			
2000	100	70.1	29.9
2005	100	61.2	38.8
2010	100	73.4	26.6
2011	100	77.1	22.9
2012	100	77.9	22.1
2013	100	78.5	21.5
2014	100	80.1	19.9
2015	100	81.4	18.6
2016	100	84.7	15.3
2017	100	87.0	13.0
2018	100	89.1	10.9
Percent of previous year			
(at constant prices)			
2000	111.9	105.0	129.4
2005	120.4	119.8	121.5
2010	115.7	117.0	112.4
2011	109.0	115.3	91.7
2012	114.1	114.8	111.7
2013	118.0	117.7	119.2
2014	106.0	106.3	104.5
2015	98.7	99.0	97.3
2016	95.8	99.6	79.2
2017	104.4	105.4	98.0
2018	108.3	110.7	92.0

22.2.5. Indices of retail turnover

(at constant prices; percent of previous year)

Year	Retail turnover – total	Of which			
		food goods	of which		non-food goods
			food stuffs	alcoholic beverages	
2000	111.9	112.8	111.5	116.8	110.8
2005	120.4	112.6	116.7	110.9	130.8
2006	117.5	111.6	109.6	119.3	124.6
2007	115.0	110.3	110.4	121.6	120.2
2008	119.7	111.7	109.9	111.2	128.1
2009	103.5	105.0	106.5	97.5	101.9
2010	115.7	111.8	113.1	105.7	120.0
2011	109.0	99.6	96.0	112.9	118.7
2012	114.1	112.7	116.6	99.4	115.2
2013	118.0	111.7	117.0	98.2	124.0
2014	106.0	103.9	106.4	99.2	107.9
2015	98.7	99.6	100.6	93.8	97.8
2016	95.8	97.1	96.1	96.6	94.5
2017	104.4	102.8	103.0	101.0	106.0
2018	108.3	104.5	103.9	105.5	112.1

22.2.6. Retail turnover per capita

(at current prices; BYN; 2000-2015 BYR thousand)

Year	total	Of which	
		food goods	non-food goods
2000	394.4	239.9	154.5
2005	2 478.4	1 352.9	1 125.5
2006	3 070.0	1 608.7	1 461.3
2007	3 793.7	1 950.7	1 843.0
2008	5 058.9	2 538.5	2 520.4
2009	5 473.3	2 851.9	2 621.4
2010	6 834.7	3 469.4	3 365.3
2011	11 917.7	5 556.5	6 361.2
2012	21 375.6	10 361.0	11 014.6
2013	28 313.8	13 588.3	14 725.5
2014	33 574.3	16 542.0	17 032.3
2015	36 591.5	18 362.9	18 228.6
2016	3 886.0	1 983.4	1 902.6
2017	4 236.3	2 146.0	2 090.3
2018	4 762.5	2 339.4	2 423.1

22.2.7. Retail turnover by ownership type

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Retail turnover	112 898.8	202 309.0	268 018.7	318 100.0	347 239.6	36 923.4	40 237.3	45 165.2
of which by ownership type:								
state	12 829.3	21 371.7	24 813.5	27 263.0	28 094.5	3 086.1	3 451.1	3 954.3
private	93 667.8	168 537.7	210 805.1	244 095.8	259 345.5	26 687.3	28 372.4	31 212.6
of which with state share	12 378.9	20 867.7	24 383.1	29 415.9	29 933.7	3 136.2	3 334.1	3 468.7
foreign	6 401.7	12 399.6	32 400.1	46 741.2	59 799.6	7 150.0	8 413.8	9 998.3
Percent of total								
Retail turnover	100	100	100	100	100	100	100	100
of which by ownership type:								
state	11.4	10.6	9.2	8.6	8.1	8.3	8.6	8.8
private	82.9	83.3	78.7	76.7	74.7	72.3	70.5	69.1
of which with state share	11.0	10.3	9.1	9.2	8.6	8.5	8.3	7.7
foreign	5.7	6.1	12.1	14.7	17.2	19.4	20.9	22.1

22.2.8. Retail turnover by type of economic entity

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Retail turnover	112 898.8	202 309.0	268 018.7	318 100.0	347 239.6	36 923.4	40 237.3	45 165.2
of which:								
large organisations	54 630.7	107 595.6	138 750.6	172 567.0	195 522.6	22 019.3	22 571.0	26 133.9
medium-sized business entities	8 896.7	13 425.1	19 451.5	18 596.6	23 018.1	2 292.6	2 801.8	3 678.2
small business entities	23 831.4	41 084.9	56 391.4	65 614.9	66 758.0	7 142.5	9 636.2	10 410.9
sole proprietorships	25 540.0	40 203.4	53 425.2	61 321.5	61 940.9	5 469.0	5 228.3	4 942.2
Share of retail turnover of Internet shops in retail turnover of trade organisations, %	1.0	1.3	1.5	1.3	2.0	2.8	3.4	3.7
Percent of total								
Retail turnover	100	100	100	100	100	100	100	100
of which:								
large organisations	48.4	53.2	51.8	54.3	56.4	59.6	56.0	57.9
medium-sized business entities	7.9	6.6	7.3	5.8	6.6	6.2	7.0	8.1
small business entities	21.1	20.3	21.0	20.6	19.2	19.4	24.0	23.1
sole proprietorships	22.6	19.9	19.9	19.3	17.8	14.8	13.0	10.9

22.2.9. Commodity structure of retail turnover

	Retail turnover BYN million		Percent of total		Percent of previous year (at constant prices)	
	2017	2018	2017	2018	2017	2018
Total	40 237.3	45 165.2	100	100	104.4	108.3
of which by commodity:						
Food goods	20 383.2	22 186.1	50.7	49.1	102.8	104.5
of which:						
fresh fruits and nuts	1 041.3	968.3	2.6	2.1	109.2	88.8
fresh vegetables and mushrooms	666.9	668.6	1.7	1.4	101.7	97.6
processed fruits and vegetables	393.1	502.0	1.0	1.1	109.4	127.2
meat and meat products	3 830.2	4 140.0	9.5	9.2	103.3	104.1
meat including poultry and food offal	1 578.9	1 663.3	3.9	3.7	101.3	101.8
meat products	2 251.3	2 476.7	5.6	5.5	104.2	105.9
canned meat and food offal	75.3	86.4	0.2	0.2	98.6	111.8
fish, crustaceans and molluscs	739.1	820.5	1.8	1.8	105.5	108.1
fish and its products	657.9	735.9	1.6	1.6	107.3	108.9
canned and preserved from fish, caviar and its substitutes	177.9	204.4	0.4	0.5	99.7	116.6
bakery and four confectionary	1 632.0	1 757.7	4.0	3.9	104.7	103.4
bread and bakery products	903.5	968.8	2.2	2.1	104.5	102.2
four confectionary	728.5	788.9	1.8	1.8	104.7	105.3
sugar confectionary	889.3	958.6	2.2	2.1	102.9	105.7
alcoholic beverages	3 364.7	3 661.8	8.4	8.1	101.0	105.5
vine	771.5	823.1	1.9	1.8	101.4	104.4
vodka	1 241.0	1 305.2	3.1	2.9	99.9	101.8
cognac, brandy drinks and brandy	155.6	185.3	0.4	0.4	110.3	117.2
beer	933.3	1 002.5	2.3	2.2	99.3	102.9
liqueur and vodka beverages	219.4	287.2	0.6	0.7	108.8	128.5
low-alcohol beverages	43.9	58.5	0.1	0.1	96.1	128.4
alcohol-free beverages	680.5	805.4	1.7	1.8	100.4	111.6
dairy products	2 287.9	2 549.0	5.7	5.6	99.0	104.5
cheese	404.2	453.3	1.0	1.0	106.8	106.9
eggs	194.9	212.6	0.5	0.5	101.5	105.9
tea, coffee, cocoa, spices	586.3	636.7	1.5	1.4	105.0	105.2
edible oils and fats	390.9	399.0	1.0	0.9	102.0	99.9
vegetable oil	186.1	185.0	0.5	0.4	100.2	100.7
homogenized foods and diet food	156.8	182.1	0.4	0.4	99.2	111.8
groats	174.0	164.5	0.4	0.4	101.1	99.8
sugar and sugar substitute	249.5	257.0	0.6	0.6	92.9	112.6
salt	16.9	17.3	0.0	0.0	96.1	84.5
flour	79.0	83.3	0.2	0.2	97.0	101.3
pasta	124.0	119.8	0.3	0.3	103.4	94.3
other food products n.e.c.	2 885.9	3 281.9	7.2	7.3	104.5	106.1

Continued

	Retail turnover BYN million		Percent of total		Percent of previous year (at constant prices)	
	2017	2018	2017	2018	2017	2018
Non-food goods	19 854.1	22 979.1	49.3	50.9	106.0	112.1
of which:						
passenger cars and trucks weighing less than 3.5 t	1 664.0	1 963.3	4.1	4.3	120.4	110.6
parts and accessories for motor vehicles	1 035.8	1 147.6	2.6	2.5	104.9	108.0
motorcycles and related parts and accessories	10.2	9.3	0.0	0.0	105.1	89.7
motor fuel and related products	2 439.5	2 930.8	6.1	6.5	107.9	107.5
computers, peripherals and software	153.9	207.6	0.4	0.5	127.3	130.0
telecommunication equipment	555.0	789.4	1.4	1.7	142.4	153.5
phones for mobile and other wireless communication	491.7	748.0	1.2	1.6	143.9	144.9
audio and video equipment	207.2	307.5	0.5	0.7	108.9	150.9
TV sets	170.0	256.6	0.4	0.6	108.0	153.5
fabrics, yarn, other textiles	216.4	253.3	0.5	0.6	101.4	111.8
fabrics	41.8	47.3	0.1	0.1	103.9	109.5
haberdashery	108.3	115.9	0.3	0.3	100.1	107.5
construction materials	2 074.0	2 261.8	5.1	5.0	106.3	105.4
locks, hardware and hand tools	210.5	214.8	0.5	0.5	110.5	99.4
lacquers	173.5	192.1	0.4	0.4	101.9	104.9
glass	8.1	6.6	0.0	0.0	110.1	79.7
materials and equipment for the manufacture of hand-made articles at home	7.2	7.6	0.0	0.0	138.6	103.6
sanitary fittings	238.3	255.9	0.6	0.6	107.7	104.6
construction materials not included in other groupings	1 436.4	1 584.8	3.6	3.5	105.8	106.6
drapes and tulle curtains	36.4	41.6	0.1	0.1	100.2	114.4
wallpapers	89.0	96.5	0.2	0.2	98.3	105.9
floor coverings	104.8	112.9	0.3	0.3	102.2	107.1
carpets and carpet products	36.1	41.2	0.1	0.1	103.9	110.2
electrical appliances and instruments	624.0	838.7	1.6	1.9	103.9	128.9
refrigerators and freezers	144.3	189.8	0.4	0.4	99.2	124.3
domestic washing machines and clothes drying machines	96.9	134.0	0.2	0.3	96.7	134.6
furniture	723.9	804.1	1.8	1.8	98.5	107.5
lightning equipment	111.9	119.2	0.3	0.3	100.2	105.7
household utensils, cutlery, crockery, glass, porcelain and ceramic products	269.0	309.1	0.7	0.7	93.7	109.0
woodwork, cork goods and wickerwork	13.4	14.0	0.0	0.0	113.4	103.7
household non-electric devices	51.1	56.3	0.1	0.1	85.3	103.4
musical instruments and musical score	7.4	8.8	0.0	0.0	104.3	115.7
office machinery and equipment	9.7	13.3	0.0	0.0	128.4	130.9

Continued

	Retail turnover BYN million		Percent of total		Percent of previous year (at constant prices)	
	2017	2018	2017	2018	2017	2018
cleaning and other means of household chemical goods	373.2	423.6	0.9	0.9	96.5	106.9
other equipment, parts and products not included in other groupings	154.6	157.8	0.4	0.3	113.0	95.0
books	74.4	80.6	0.2	0.2	98.6	105.9
newspapers and magazines	123.5	128.6	0.3	0.3	81.8	93.1
paper, cardboard, paper products and stationary	213.8	241.5	0.5	0.5	99.1	107.9
music and video recordings	3.3	3.0	0.0	0.0	48.6	87.7
goods for physical culture, sports and tourism, including and boats	113.5	132.3	0.3	0.3	103.5	116.8
bicycles	21.3	25.5	0.1	0.1	107.2	120.3
games and toys	225.0	259.6	0.6	0.6	101.2	112.6
clothes	2 014.1	2 255.3	5.0	5.0	107.1	112.5
outer garments	1 304.5	1 457.8	3.2	3.2	109.1	113.1
knitwear	552.5	627.9	1.4	1.4	111.5	111.7
underwear	355.2	394.3	0.9	0.9	108.0	109.6
legwear	172.8	189.4	0.4	0.4	106.0	104.9
headdress	39.4	41.8	0.1	0.1	96.4	104.9
clothing accessories	37.9	41.7	0.1	0.1	85.8	108.4
footwear	872.3	948.5	2.2	2.1	108.6	111.8
leather footwear	647.3	693.6	1.6	1.5	112.1	110.3
travel accessories and other leather goods	108.7	123.6	0.3	0.3	100.5	112.0
pharmaceuticals	1 208.3	1 365.4	3.0	3.0	102.6	111.5
medical and orthopaedic goods	118.7	135.8	0.3	0.3	85.0	112.9
perfumery and beauty products, toiletries	1 282.7	1 481.0	3.2	3.3	106.3	109.5
flowers, plants, seeds and fertilizers	184.3	205.9	0.4	0.5	103.2	115.7
pet animals (pets), food for them and accessories for pet care	305.3	356.3	0.7	0.8	102.6	113.3
watches	36.2	47.2	0.1	0.1	98.7	127.1
jewellery	213.5	253.8	0.5	0.6	91.9	120.7
photographic, optical and precision instruments	36.9	41.7	0.1	0.1	99.7	111.6
souvenirs, handicrafts and articles of cultic and religious purposes	52.2	57.7	0.1	0.1	100.4	109.3
domestic liquid fuel, gas in cylinders, coal, wood fuel	56.5	61.8	0.1	0.1	107.2	107.2
gas in cylinders	28.8	30.2	0.1	0.1	95.2	103.9
first-hand non-food goods not included in other groupings	1 478.7	1 674.8	3.7	3.7	99.5	112.1
second-hand goods	63.4	101.1	0.2	0.2	124.0	157.9

22.2.10. Sales of selected consumer goods

	2011	2012	2013	2014	2015	2016	2017	2018
Thousand tonnes¹⁾								
Meat and meat products in meat equivalent	775	797	841	842	846	834	839	868
Butter	34	34	32	30	29	26	24	24
Cheese	44	43	44	44	45	44	46	50
Vegetable oil	90	90	92	90	86	80	80	77
Eggs, mln pieces	1 377	1 432	1 408	1 392	1 355	1 320	1 332	1 439
Potatoes	146	142	139	140	141	153	165	145
Vegetables	260	285	312	324	327	326	334	341
Fruits	241	304	347	394	385	369	403	361
Thousand units								
TV sets	237	262	281	316	236	184	192	263
Refrigerators and freezers	293	297	305	250	212	165	164	198
Washing machines	235	201	192	194	168	135	146	178
Passenger cars	118	88	114	108	102	90	118	120

¹⁾ The data are provided including sales of food products in catering facilities.

22.2.11. Consumption of alcoholic beverages by population

	2011	2012	2013	2014	2015	2016	2017	2018
Total alcohol consumption								
Per capita (15+), in litres of pure alcohol	...	...	...	...	...	11.2	11.2	11.5
Recorded alcohol consumption								
Per capita (15+), in litres of pure alcohol	14.4	13.5	11.8	11.2	9.7	9.7	9.7	10.0
In terms of pure alcohol, thsd dal	11 597	10 818	10 000	8 953	7 736	7 684	7 686	7 919
In physical terms, thsd dal								
vodka	12 853	13 124	10 745	9 442	8 382	8 884	8 828	8 878
liqueur and vodka beverages	2 286	2 089	1 512	1 294	976	1 038	1 135	1 421
grape wines	3 053	3 165	3 558	3 629	3 243	3 367	3 608	3 788
fruit wines	17 560	13 424	13 728	12 008	9 469	7 444	7 108	6 774
cognac, cognac drinks and brandy	280	295	452	486	394	424	496	581
sparkling wines, including champagne	1 431	1 509	1 556	1 452	1 270	1 449	1 501	1 635
low alcohol drinks	1 181	819	871	830	848	790	855	1 131
beer	46 034	43 729	46 882	42 856	39 600	40 788	40 364	42 800

22.2.12. Share of domestic and foreign production in retail turnover

(percent of total)

Year	Total goods	Of which	
		domestic production	foreign production
2005	100	69.1	30.9
2006	100	70.7	29.3
2007	100	69.6	30.4
2008	100	70.8	29.2
2009	100	71.8	28.2
2010	100	70.2	29.8
2011	100	68.7	31.3
2012	100	69.4	30.6
2013	100	64.3	35.7
2014	100	62.6	37.4
2015	100	61.8	38.2
2016	100	59.1	40.9
2017	100	58.4	41.6
2018	100	57.2	42.8

22.3. Catering**22.3.1. Catering facilities by type**

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Catering facilities	12 029	12 065	12 011	12 179	12 545	12 779	12 978	13 371
of which:								
restaurants	463	480	505	543	539	516	516	513
cafes	1 641	1 700	1 753	1 857	1 936	1 915	1 954	2 057
canteens	4 873	4 826	4 695	4 649	4 668	4 627	4 592	4 508
bars	1 198	1 221	1 218	1 255	1 205	1 189	1 172	1 241
other outlets	3 854	3 838	3 840	3 875	4 197	4 532	4 744	5 052
Number of catering facilities per 10 000 population	13	13	13	13	13	13	14	14
Seats in catering facilities, thsd	744.5	749.3	753.5	763.2	768.5	769.7	773.0	775.0
of which:								
restaurants	51.9	52.4	56.5	60.1	59.3	58.3	58.8	58.9
cafes	94.9	99.1	103.1	109.2	113.1	114.8	115.0	117.9
canteens	471.8	467.7	461.0	459.7	458.4	455.1	455.3	450.3
bars	44.1	45.1	46.4	47.0	44.4	44.4	43.9	43.7
other outlets	81.8	85.0	86.5	87.2	93.3	97.1	100.0	104.2
Number of seats in catering facilities per 10 000 population	787	792	796	805	809	810	814	818

22.3.2. Catering facilities by ownership type

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Catering facilities								
Total	12 029	12 065	12 011	12 179	12 545	12 779	12 978	13 371
of which:								
state	4 326	4 385	4 264	4 197	4 231	4 237	4 283	4 598
private	7 572	7 504	7 527	7 684	7 943	8 131	8 228	8 236
of which with state share	1 594	1 629	1 691	1 775	1 804	1 884	1 816	1 741
foreign	131	176	220	298	371	411	467	537
Percent of total								
Total	100	100	100	100	100	100	100	100
of which:								
state	36.0	36.3	35.5	34.5	33.7	33.2	33.0	34.4
private	62.9	62.2	62.7	63.1	63.3	63.6	63.4	61.6
of which with state share	13.3	13.5	14.1	14.6	14.4	14.7	14.0	13.0
foreign	1.1	1.5	1.8	2.4	3.0	3.2	3.6	4.0

22.3.3. Catering turnover

Year	BYN million (1970-2015 – BYR billion) (at current prices)	Percent of previous year (at constant prices)	Year	BYN million (1970-2015 – BYR billion) (at current prices)	Percent of previous year (at constant prices)
1970	0.5	110.3	2008	2 449.1	111.0
1980	0.8	102.1	2009	2 702.6	98.1
1990	1.5	107.5	2010	3 270.7	110.9
2000	260.5	109.0	2011	5 573.4	100.9
2001	473.8	113.7	2012	10 319.6	110.4
2002	636.3	104.5	2013	13 550.8	111.2
2003	770.1	108.5	2014	15 910.3	101.6
2004	1 020.2	112.5	2015	16 987.7	94.9
2005	1 279.0	111.7	2016	1 904.7	99.1
2006	1 573.7	115.5	2017	2 188.0	105.6
2007	1 896.8	110.4	2018	2 561.7	112.6

22.3.4. Catering turnover by ownership type

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Catering turnover	5 573.4	10 319.6	13 550.8	15 910.3	16 987.7	1 904.7	2 188.0	2 561.7
of which:								
state	1 304.9	2 337.0	2 967.9	3 565.0	3 977.4	443.9	522.0	579.8
private	3 926.7	7 346.5	9 707.3	11 089.3	11 511.8	1 283.8	1 455.6	1 721.4
of which with state share	1 022.6	1 929.5	2 435.9	2 822.5	2 727.9	288.8	297.6	311.9
foreign	341.8	636.1	875.6	1 256.0	1 498.5	177.0	210.4	260.5
Percent of total								
Catering turnover	100	100	100	100	100	100	100	100
of which:								
state	23.4	22.6	21.9	22.4	23.4	23.3	23.9	22.6
private	70.5	71.2	71.6	69.7	67.8	67.4	66.5	67.2
of which with state share	18.3	18.7	18.0	17.7	16.1	15.2	13.6	12.2
foreign	6.1	6.2	6.5	7.9	8.8	9.3	9.6	10.2

22.3.5. Catering turnover by economic entities

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion) (at current prices)								
Catering turnover	5 573.4	10 319.6	13 550.8	15 910.3	16 987.7	1 904.7	2 188.0	2 561.7
of which:								
large organisations	3 558.8	6 621.0	8 471.6	9 488.4	9 777.1	1 083.5	1 181.4	1 272.0
medium-sized business entities	721.8	1 342.0	1 755.2	1 834.6	2 070.3	202.3	255.9	365.9
small business entities	1 283.0	2 341.7	3 305.4	4 562.6	5 100.7	613.3	742.2	912.9
sole proprietorships	9.8	14.9	18.6	24.7	39.6	5.6	8.5	10.9
Percent of total								
Catering turnover	100	100	100	100	100	100	100	100
of which:								
large organisations	63.8	64.2	62.4	59.6	57.6	56.9	54.0	49.7
medium-sized business entities	12.9	13.0	13.0	11.5	12.2	10.6	11.7	14.3
small business entities	23.1	22.7	24.5	28.7	30.0	32.2	33.9	35.6
sole proprietorships	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.4

23. TOURISM

The section provides statistical data on the organized tourism.

Tourist is a person who makes a tourist journey for the period from 24 hours to one year or the one who has at least one overnight stay in the country (place) of temporary stay.

Excursionist is an individual, who is making an excursion without spending the night in the country (place) of temporary residence.

Organized tourism is defined as a travel on tours sold by organisations and sole proprietorships engaged in tourist activities.

Collective accommodation facilities are objects providing short-term accommodation to visitors arrived for business, commercial, health improvement, recreation and other purposes. They are classified into hotels, similar accommodation facilities and specialized accommodation facilities. Similar accommodation facilities are accommodation facilities such as hostels, tourist hostels and other accommodation facilities which consist of rooms and provide limited hotel services. Specialized accommodation facilities include sanatorium, health resort and health improvement organisations and others specialized accommodation facilities.

Sanatorium, health resort organisations are organisations providing sanatorium and health resort services that are located in health resorts or areas having curative and health improving effect. They comprise sanatoria (for adults, adults and children, children), students' sanatoria-preventoria, children's rehabilitation and health improvement centres, rehabilitation centres (departments).

Recreation organisations are organisations for adults, children, or adults and children intended for health improvement of the population. They comprise preventoria, recreation centres (complexes), educational and recreation complexes, recreation camps, sports and recreation camps, rest homes (recreation centres), boarding houses and other organisations for which health improvement of population is one of the activities.

Occupancy rate of accommodation facilities is a statistical indicator, characterizing the use of bed-places in accommodation facility for a definite period of time, and is given as percent. It is calculated by the division of the number of bed-days (overnight stays) provided to guests into the product of the number of places in accommodation facility and the number of days in a definite period.

More detailed information on tourism is provided in the statistical book of Belstat «Tourism and tourist resources in the Republic of Belarus».

23.1. Main indicators of organisations engaged in tourism activities

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations engaged in tourism activity	791	958	1 085	1 254	1 364	1 376	1 444	1 482
Number of inbound tourists and excursionists ¹⁾ , thsd persons	116.0	118.7	136.8	137.4	276.3	217.4	282.7	365.5
Number of outbound tourists and excursionists ¹⁾ , thsd persons	319.8	492.8	708.4	740.5	738.7	495.7	727.5	850.7
Number of tourists and excursionists who bought travel tours within the territory of the Republic of Belarus, thsd persons	76.7 ²⁾	663.5	655.1	703.7	836.8	1 001.8	976.8	1 007.8
Cost of tours paid by inbound tourists and excursionists ¹⁾ , BYN mln (2011-2015 – BYR bn)	147.2	256.1	334.6	382.0	275.2	47.1	54.7	66.3
Cost of tours paid by outbound tourists and excursionists ¹⁾ , BYN mln (2011-2015 – BYR bn)	675.5	1 828.6	3 086.9	4 359.4	4 561.2	389.7	613.3	781.6
Cost of tours paid by tourists and excursionists who bought travel tours within the territory of the Republic of Belarus, BYN mln (2011-2015 – BYR bn)	30.7 ²⁾	113.1	154.1	205.9	246.3	25.7	25.4	25.0
Revenue from tourist services, BYN mln (2011-2015 – BYR bn)	218.1	479.6	733.5	935.4	1 129.6	136.6	165.9	212.9

¹⁾ Here and in tables 23.2 – 23.4 data for 2011-2014 excluding excursionists.

²⁾ Excluding excursionists.

**23.2. Number of inbound and outbound tourists and excursionists
of the Republic of Belarus**
(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of inbound tourists and excursionists	116 049	118 749	136 821	137 444	276 260	217 398	282 694	365 534
of which from:								
CIS countries	86 106	96 046	114 183	115 644	252 296	179 167	198 774	213 431
non-CIS countries	29 943	22 703	22 638	21 800	23 964	38 231	83 920	152 103
Number of outbound tourists and excursionists	319 795	492 846	708 376	740 514	738 671	495 727	727 536	850 724
of which from:								
CIS countries	101 749	157 023	213 264	79 862	153 523	117 790	138 447	170 033
non-CIS countries	218 046	335 823	495 112	660 652	585 148	377 937	589 089	680 691

**23.3. Number of inbound tourists and excursionists
by country of permanent residence**
(persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Total tourists and excursionists (excluding CIS countries)	29 943	22 703	22 638	21 800	23 964	38 231	83 920	152 103
of which from:								
Australia	65	124	858	843	642	815	1 051	898
Austria	250	220	182	252	241	406	262	241
Belgium	120	247	358	207	104	236	249	1 123
China	364	314	682	266	992	1 579	3 151	3 277
Czechia	334	198	402	530	200	281	495	524
Estonia	464	738	670	566	803	1 399	2 769	2 562
Finland	560	358	341	715	318	435	212	369
France	754	749	729	568	732	779	827	611
Germany	2 191	2 071	1 931	1 704	1 635	2 506	3 102	3 566
Iraq	22	25	68	104	379	511	1 372	1 608
Israel	339	584	465	778	235	1 908	1 620	2 069
Italy	1 816	1 535	952	889	850	1 072	1 162	749
Japan	269	385	571	191	256	496	623	825
Latvia	1 550	1 107	1 031	2 348	2 337	2 967	6 533	11 026
Lebanon	245	117	70	301	100	258	284	277
Lithuania	3 170	1 688	2 093	2 023	1 722	5 846	26 182	59 564
Netherlands	327	229	402	397	272	348	617	1 003
Poland	2 983	2 027	3 126	1 702	5 927	7 992	22 686	46 305
Spain	349	366	160	142	229	489	1 356	3 175
Sweden	346	220	204	368	194	555	327	270
Switzerland	416	430	287	663	386	421	210	202
Turkey	3 596	2 768	1 988	962	597	1 075	1 155	1 613
United Arab Emirates	23	2	22	75	44	58	28	1 034
United Kingdom of Great Britain and Northern Ireland	2 412	3 033	1 657	907	773	1 269	2 001	2 298
United States of America	527	1 017	1 070	732	813	947	1 348	1 723

23.4. Number of outbound tourists and excursionists by country (persons)

	2011	2012	2013	2014	2015	2016	2017	2018
Total tourists and excursionists (excluding CIS countries)	218 046	335 823	495 112	660 652	585 148	377 937	589 089	680 691
of which to:								
Austria	514	888	788	1 599	2 584	1 046	1 445	1 815
Bulgaria	25 774	54 383	89 172	102 777	79 216	58 745	62 356	49 821
China	550	890	1 127	1 538	2 066	962	1 410	1 410
Croatia	635	1 103	1 294	1 900	1 468	1 115	2 034	2 405
Cyprus	2 070	2 647	3 542	8 467	7 105	7 956	12 218	10 537
Czechia	8 121	13 488	17 729	23 167	17 022	13 819	15 639	16 031
Egypt	30 131	46 981	52 954	94 002	85 263	41 929	123 814	211 962
Estonia	902	1 399	2 707	6 976	4 110	3 919	2 754	1 817
France	4 048	6 371	9 051	11 822	8 242	2 473	4 475	6 292
Georgia	55	274	275	634	1 483	2 623	6 561	16 380
Germany	1 512	4 022	6 313	10 096	8 680	4 522	6 636	5 418
Greece	5 075	14 624	26 760	39 095	35 400	22 132	27 978	28 080
Hungary	692	3 587	5 498	6 977	8 489	5 624	6 581	5 882
India	1 256	1 905	3 166	4 090	3 058	3 822	5 029	2 086
Israel	660	1 358	1 142	852	1 314	1 113	1 539	1 376
Italy	5 644	8 944	13 460	19 272	18 087	10 967	12 905	13 014
Latvia	1 311	1 634	4 749	8 409	5 463	3 377	5 448	4 644
Lithuania	17 829	26 336	37 666	42 246	29 252	16 226	14 814	15 067
Montenegro	3 979	7 265	12 651	16 276	18 083	17 761	19 402	16 188
Netherlands	436	413	651	675	1 248	1 186	2 117	3 350
Poland	31 936	45 235	52 819	75 505	75 184	40 799	36 187	30 245
Slovakia	678	1 116	2 397	3 958	2 801	1 813	1 507	1 189
Spain	3 712	6 341	16 307	26 372	25 330	24 783	31 403	32 228
Sri Lanka	231	299	2 036	1 755	928	1 228	1 628	1 888
Sweden	392	971	1 845	5 091	6 503	5 864	7 620	7 834
Thailand	1 976	2 350	3 672	4 571	4 276	4 122	6 745	5 547
Tunisia	105	1 299	5 965	4 865	1 388	1 901	3 792	7 033
Turkey	58 231	66 932	98 988	116 002	111 840	57 735	140 159	151 393
United Arab Emirates	3 243	4 837	8 967	8 515	6 007	3 895	4 973	5 529
United Kingdom of Great Britain and Northern Ireland	708	890	1 414	1 056	1 345	851	1 031	1 394
Vietnam	128	266	660	1 346	2 556	4 856	4 945	4 776

23.5. Collective accommodation facilities

	2011	2012	2013	2014	2015	2016	2017	2018
Number of collective accommodation facilities	865	919	945	996	1 014	1 052	1 072	1 077
of which:								
hotels and similar accommodation facilities	444	471	481	530	539	571	586	587
sanatorium, health resort, recreation organisations and others specialized accommodation facilities	421	448	464	466	475	481	486	490
Bed-places, thsd	74.7	74.9	79.0	82.3	84.0	85.7	86.8	87.2
of which in:								
hotels and similar accommodation facilities	29.0	28.5	29.9	35.4	37.0	38.6	38.6	38.4
sanatorium, health resort, recreation organisations and others specialized accommodation facilities	45.7	46.5	49.0	46.9	47.0	47.1	48.2	48.8
Number of persons accommodated, thsd persons	2 551.3	2 668.9	2 638.6	2 586.8	2 366.8	2 459.9	2 580.8	2 847.6
of which in:								
hotels and similar accommodation facilities	1 738.0	1 824.4	1 805.1	1 739.4	1 606.1	1 698.2	1 805.6	2 007.3
sanatorium, health resort, recreation organisations and others specialized accommodation facilities	813.3	844.4	833.4	847.4	760.7	761.7	775.2	840.3
Average room occupancy of hotels and similar accommodation facilities, percent	41	43	41	34	29	27	29	31

23.6. Placement in collective accommodation facilities

(thousand persons)

	Citizens of the Republic of Belarus			Foreign citizens			Of which					
							CIS countries			non-CIS countries		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
Total	1 456.9	1 464.7	1 581.5	1 003.0	1 116.1	1 266.1	774.5	810.5	914.1	228.5	305.6	352.0
of which:												
hotels and similar accommodation facilities	884.9	887.8	970.2	813.3	917.8	1 037.1	596.0	629.7	709.2	217.3	288.1	327.9
sanatorium, health resort, recreation organisations and others specialized accommodation facilities	572.0	577.0	611.3	189.7	198.3	229.0	178.5	180.8	204.9	11.2	17.4	24.1

23.7. Sanatorium, health resort and recreation organisations and others specialized accommodation facilities

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Number of sanatorium, health resort and recreation organisations and others specialized accommodation facilities	421	448	464	466	475	481	486	490
bed places, thsd	45.7	46.5	49.0	46.9	47.0	47.1	48.2	48.8
persons accommodated, thsd	813.3	844.4	833.4	847.4	760.7	761.7	775.2	840.3
Number of sanatoria	73	74	74	74	75	76	76	77
bed places, thsd	20.1	20.1	20.2	20.4	20.7	20.4	20.3	20.6
persons accommodated, thsd	406.4	426.5	420.2	431.1	389.7	402.0	393.4	440.4
Children's sanatoria of total number of sanatoria	9	9	8	7	7	7	7	7
bed places, thsd	2.5	2.7	2.2	2.1	2.0	2.0	2.1	2.1
persons accommodated, thsd	36.4	38.6	32.5	28.8	30.5	30.8	32.1	31.9
Number of children's rehabilitation and health improving centres	13	13	13	12	12	12	12	13
bed places, thsd	5.1	5.7	4.9	4.5	4.7	4.7	5.0	5.2
persons accommodated, thsd	74.9	75.8	71.7	65.8	67.9	72.1	76.9	80.8
Number of recreation centres, rest homes and boarding houses	97	100	103	97	96	101	96	97
bed places, thsd	6.1	6.2	6.2	6.2	6.1	6.1	6.0	5.9
persons accommodated, thsd	101.7	109.4	94.7	95.9	83.8	79.5	71.0	76.6
Number of others specialized accommodation facilities	238	261	274	283	292	292	302	303
bed places, thsd	14.4	14.5	17.7	15.8	15.5	15.9	16.9	17.1
persons accommodated, thsd	230.4	232.7	246.8	254.6	219.3	208.1	233.9	242.5

23.8. Summer recreation camps

	2011	2012	2013	2014	2015	2016	2017	2018
Number of summer recreation camps	4 983	5 185	5 571	5 967	6 058	6 027	6 100	6 303
of which:								
with day stay	3 621	3 756	4 215	4 393	4 495	4 498	4 458	4 666
with day-and-night stay	1 362	1 429	1 356	1 574	1 563	1 529	1 642	1 637
Number of children who had summer rest in recreation camps, thsd persons	417.2	406.2	386.8	369.6	362.0	360.3	368.0	380.9
of which:								
with day stay	223.5	219.7	218.7	211.2	209.9	209.7	211.9	220.2
with day-and-night stay	193.7	186.5	168.1	158.4	152.1	150.6	156.2	160.8

24. PAID SERVICES FOR POPULATION

Volume of paid services for population reflects the consumption of various services by population and is measured by summing up money amounts paid by individuals or member (members) of his family or by their employers (legal entities, their subdivisions with separate balance) for the services provided.

Starting from 2015 the volume of personal services is compiled according to the List of types of personal services included in the State information resource «Register of personal services of the Republic of Belarus».

Starting from 2016 the volume of paid services for population by type is compiled according to the statistical classification «Paid services for population» (SK 27.005-2015).

24.1. Volume of paid services for population

Year	Paid services		Year	Paid services	
	BYN million (2000-2015 – BYR billion) (at current prices)	percent of previous year (at constant prices)		BYN million (2000-2015 – BYR billion) (at current prices)	percent of previous year (at constant prices)
2000	632.6	104.9	2010	15 690.8	111.5
2001	1 367.3	109.0	2011	21 519.7	105.7
2002	2 495.7	108.7	2012	37 233.3	107.6
2003	4 048.7	111.2	2013	53 941.4	107.9
2004	5 212.4	112.9	2014	75 454.6	100.1
2005	6 776.2	115.3	2015	79 408.9	97.7
2006	8 307.2	111.2	2016	9 287.1	95.6
2007	9 988.2	111.5	2017	10 125.8	103.7
2008	12 607.6	113.9	2018	11 646.2	106.3
2009	14 223.4	102.8			

24.2. Volume of paid services for population by type

	2016	2017	2018
	BYN million (at current prices)		
Paid services for population	9 287.1	10 125.8	11 646.2
of which by type:			
personal	923.6	946.3	1 054.8
transport	1 070.0	1 198.2	1 406.1
postal and courier	56.8	63.8	75.4
short-term accommodation	240.8	259.5	287.3
telecommunication	1 956.1	2 179.0	2 391.1
veterinary	19.2	22.4	25.7
travel agency, tour operator, reservation and related services	397.5	566.4	726.5
education	611.3	647.7	748.3
arts, entertainment and recreation	43.3	47.0	54.6
library, archives, museums and other cultural services	20.2	22.0	25.0
sports, amusement and recreation services	148.2	155.1	179.4
medical	518.2	583.7	718.2
sanatorium and health improvement services	82.7	85.4	95.4
other	3 199.2	3 349.3	3 858.4
Out of total volume of paid services for population – the volume of housing and utilities	2 082.3	2 334.6	2 700.8

PAID SERVICES FOR POPULATION

Continued

	2016	2017	2018
Percent of total			
Paid services for population	100	100	100
of which by type:			
personal	9.9	9.3	9.1
transport	11.5	11.8	12.1
postal and courier	0.6	0.6	0.6
short-term accommodation	2.6	2.6	2.5
telecommunication	21.1	21.5	20.5
veterinary	0.2	0.2	0.2
travel agency, tour operator, reservation and related services	4.3	5.6	6.2
education	6.6	6.4	6.4
arts, entertainment and recreation	0.5	0.5	0.5
library, archives, museums and other cultural services	0.2	0.2	0.2
sports, amusement and recreation services	1.6	1.5	1.5
medical	5.6	5.8	6.2
sanatorium and health improvement services	0.9	0.8	0.8
other	34.4	33.2	33.2
Out of total volume of paid services for population – the volume of housing and utilities	22.4	23.1	23.2
Percent of previous year (at constant prices)			
Paid services for population	95.6	103.7	106.3
of which by type:			
personal	95.2	99.6	104.6
transport	90.9	105.2	106.7
postal and courier	99.9	94.1	96.0
short-term accommodation	97.1	105.5	106.2
telecommunication	100.7	101.3	105.5
veterinary	103.1	111.0	112.0
travel agency, tour operator, reservation and related services	77.8	143.5	119.6
education	97.6	99.0	100.6
arts, entertainment and recreation	87.2	102.1	101.2
library, archives, museums and other cultural services	92.0	97.8	104.2
sports, amusement and recreation services	98.2	100.5	111.3
medical	102.8	107.1	111.3
sanatorium and health improvement services	100.6	93.6	102.3
other	95.1	101.5	105.3
Out of total volume of paid services for population – the volume of housing and utilities	90.6	100.0	98.8

24.3. Volume of personal services for population

Year	Personal services		Year	Personal services	
	BYN million (2000-2015 – BYR billion) (at current prices)	percent of previous year (at constant prices)		BYN million (2000-2015 – BYR billion) (at current prices)	percent of previous year (at constant prices)
2000	108.4	113.0	2010	2 184.1	121.7
2001	208.4	114.0	2011	3 411.7	111.7
2002	348.0	122.6	2012	5 516.2	95.2
2003	445.2	113.6	2013	8 230.8	104.9
2004	597.2	116.3	2014	14 072.4	99.7
2005	839.1	130.0	2015	10 615.3	97.7
2006	1 020.3	121.2	2016	923.6	95.2
2007	1 307.7	121.9	2017	946.3	99.6
2008	1 671.4	125.8	2018	1 054.8	104.6
2009	1 985.7	116.4			

24.4. Volume of personal services for population by type

	2016	2017	2018
BYN million (at current prices)			
Personal services for population	923.6	946.3	1 054.8
of which by type:			
custom manufacture of footwear; repair of footwear and leather goods	13.8	13.4	12.8
custom manufacture of clothing and household textile goods	29.0	28.2	29.5
repair and installation of machinery and equipment; repair of computers, personal goods and household goods	25.7	24.2	27.1
maintenance and repair of motor vehicles	298.0	299.2	352.0
custom manufacture and design of furniture; repair of furniture and home furnishings	66.6	67.5	70.0
specialised construction services	57.6	52.8	67.3
photo services	13.1	13.4	13.4
dry-cleaning, dyeing and colour-intensifying of textile and fur articles	9.4	10.8	11.2
laundering of textile and fur articles, ironing services	3.4	3.6	3.8
hairdressing and beauty salons services	150.4	166.9	183.8
rental and leasing	10.2	10.6	12.2
funeral and related services	32.0	31.9	31.2
bath, sauna and shaver services	30.2	29.4	28.9
other	184.2	194.4	211.6

	2016	2017	2018
Percent of total			
Personal services for population	100	100	100
of which by type:			
custom manufacture of footwear; repair of footwear and leather goods	1.5	1.4	1.2
custom manufacture of clothing and household textile goods	3.1	3.0	2.8
repair and installation of machinery and equipment; repair of computers, personal goods and household goods	2.8	2.6	2.6
maintenance and repair of motor vehicles	32.3	31.6	33.4
custom manufacture and design of furniture; repair of furniture and home furnishings	7.2	7.1	6.6
specialised construction services	6.2	5.6	6.4
photo services	1.4	1.4	1.3
dry-cleaning, dyeing and colour-intensifying of textile and fur articles	1.0	1.1	1.1
laundering of textile and fur articles, ironing services	0.4	0.4	0.4
hairdressing and beauty salons services	16.3	17.6	17.4
rental and leasing	1.1	1.1	1.2
funeral and related services	3.5	3.4	3.0
bath, sauna and shaver services	3.3	3.1	2.7
other	19.9	20.6	19.9
Percent of previous year (at constant prices)			
Personal services for population	95.2	99.6	104.6
of which by type:			
custom manufacture of footwear; repair of footwear and leather goods	91.1	91.1	89.4
custom manufacture of clothing and household textile goods	93.8	91.2	102.0
repair and installation of machinery and equipment; repair of computers, personal goods and household goods	93.5	97.7	109.9
maintenance and repair of motor vehicles	98.3	103.0	107.6
custom manufacture and design of furniture; repair of furniture and home furnishings	91.9	102.4	105.1
specialised construction services	103.1	93.7	112.8
photo services	98.0	100.5	102.9
dry-cleaning, dyeing and colour-intensifying of textile and fur articles	89.9	99.4	100.2
laundering of textile and fur articles, ironing services	94.9	101.4	103.1
hairdressing and beauty salons services	95.4	101.9	103.2
rental and leasing	98.0	97.8	113.9
funeral and related services	96.1	99.3	98.3
bath, sauna and shaver services	66.1	90.7	99.0
other	93.8	97.1	101.0

25. BUSINESS FINANCE

The section contains indicators of financial results of organisations, solvency, financial standing and status of organisations accounts.

Indicators of financial activity cover the following types of legal entities and their separate units with an individual balance:

for-profit organisations (except banks and insurance organisations, private (peasant) farms) that are not small business entities; small organisations subordinated to (affiliated with) the state bodies (organisations) as well as small entities, the stocks (shares in the statutory fund) of which are owned by the government and are placed under the management of the state bodies (organisations);

non-profit organisations (except budgetary organisations) that manufacture products, provision of works and services for sale, with the average annual number of employees 16 or more persons.

Net profit, loss (-) is the amount of financial results from activities of organisations in a reference period defined as a sum of profit (loss) from operating, investment and financial activities reduced by the sum of taxes, charges and payments from profit taking into account changes in deferred tax assets and liabilities.

Loss-making organisation is an organisation that had net loss in a reference period.

Production and sales costs of products (works, services) are the costs of resources used and/or acquired by organisation during the manufacture and sales of products, performing works, providing services.

Items of production and sales costs of products (works, services) comprise material costs, labour costs, social contributions, depreciation of fixed and intangible assets used in business activity, other costs.

Material costs comprise costs of purchases from other organisations of raw stuff and/or materials, components to be assembled and/or semi-finished goods to be further processed; of all types of fuels and energy; of natural resources; of industrial works and services performed by other organisations or sole proprietorships; of losses due to deficiencies and/or damage of commodity stocks and supplies within the rates of natural loss.

Labour costs comprise wage payments for work actually done and hours worked; incentive and compensatory payments; payments for non-working time; other payments granted in accordance with the legislation of the Republic of Belarus; payments for vacation periods granted in accordance with the legislation of the Republic of Belarus to graduates of the public educational institutions who received job referrals; paid leaves for employees who study at evening and/or correspondence departments of institutions providing vocational technical, secondary specialized and higher education; the value of clothing with logotypes, uniform, military uniform provided in accordance with the legislation of the Republic of Belarus to employees free of charge, this clothing then remaining in their permanent personal use (or difference in the cost due to its sale to employees at reduced price).

Social contributions are compulsory insurance premiums, premiums on occupational insurance to the state extra-budgetary Social Protection Fund of the Republic of Belarus.

Current liquidity ratio is calculated as the ratio of the value of short-term assets to the short-term liabilities. Characterizes the general provision of organisations with short-term assets to pay off short-term liabilities.

Working capital financed by equity to total assets ratio is calculated as the ratio of the sum of owned capital and long-term liabilities, less the value of long-term assets, to the value of short-term assets. Characterizes the availability of working capital required for financial soundness.

Profitability of sales is the ratio of the profit from sales of products, goods, works and services to the sales revenue. A negative financial result from sales means operating at loss.

Profitability of products, goods, works and services sold is calculated as the ratio of profit from sales of products, goods, works and services to the net cost of products, goods, works and services sold. A negative financial result from sales of products, goods, works and services means operating at a loss.

Effective debt on liabilities of organisations includes accounts payable and indebtedness under credits and loans.

Accounts payable are debts to suppliers and contractors for tangible assets received, works done and services provided, on advance payments received, with affiliated organisations, with employees on wage payments, with budget and extrabudgetary funds, and other creditors.

Payables to suppliers are debts to suppliers and contractors for tangible assets received, works done and services provided, including those covered by bills of exchange issued and advance payments received.

Accounts receivable are debts of buyers and customers for goods, works and services, on bills of exchange received, with affiliated organisations, budget, personnel, and other debtors (including debts of accountable entities, advance payments granted to suppliers and contractors, and of other debtors).

Receivables from customers are debts of buyers and customers for goods shipped, works commissioned, and services provided, including those under bills of exchange received and advance payments granted.

Overdue indebtedness is indebtedness not repaid in terms specified by contracts and legislative acts.

25.1. Revenue from sales of products, goods, works and services by economic activity

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Total revenue from sales of products, goods, works and services	652 820	1 152 406	1 271 162	1 419 839	1 583 969	171 761	192 277	222 314
of which:								
agriculture, forestry and fishing	32 546	64 667	72 575	90 369	97 651	10 548	12 064	12 967
industry	360 530	625 594	649 730	684 592	794 873	88 919	100 261	116 654
mining and quarrying	17 622	32 877	26 595	30 000	30 143	3 210	4 063	5 705
manufacturing	271 504	478 226	499 848	518 932	583 638	65 289	75 782	88 917
manufacture of food products, beverages, and tobacco	59 320	110 458	138 854	159 095	173 827	19 949	21 491	23 698
manufacture of textile articles, wearing apparel, articles of leather and fur	10 697	17 596	20 276	19 947	21 560	2 660	2 493	2 738
manufacture of products of wood and paper; printing and reproduction of recorded media	6 250	10 570	11 480	12 769	15 737	2 099	2 593	3 309
manufacture of chemicals and chemical products	31 931	59 622	47 215	58 118	79 185	7 887	9 074	10 986
manufacture of basic pharmaceuticals and medicinal products	1 567	3 086	3 805	4 343	6 746	825	942	1 006

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
manufacture of rubber and plastics products, of other non-metallic mineral products	21 248	36 191	41 157	38 990	37 635	4 152	4 749	5 173
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	19 198	32 115	32 719	32 668	36 205	3 791	4 717	5 648
manufacture of computer, electronic and optical products	2 718	5 543	5 641	5 722	6 498	755	979	1 118
manufacture of electrical equipment	9 354	16 114	17 264	15 718	17 620	2 101	2 291	2 511
manufacture of machinery and equipment n.e.c.	28 440	50 605	51 462	43 441	40 081	4 539	6 142	7 501
manufacture of transport vehicles and equipment	16 003	28 279	28 381	25 572	23 245	3 040	3 161	3 936
electricity, gas, steam, hot water and air conditioning supply	66 862	105 765	113 851	125 340	170 476	19 282	19 084	20 412
water supply; waste management and remediation activities	4 541	8 726	9 436	10 318	10 616	1 139	1 332	1 619
construction	36 843	62 373	81 152	91 038	88 242	7 687	8 268	9 627
wholesale and retail trade; repair of transport vehicles and motorcycles	140 690	259 704	308 182	360 418	374 361	38 774	43 367	51 190
transportation, storage, postal and courier activities	51 244	88 269	92 211	108 319	128 079	14 585	15 646	17 255
accommodation and food service activities	2 427	4 443	5 627	6 847	8 206	845	976	1 115
information and communication	9 737	17 488	24 998	30 964	40 533	5 151	5 995	7 221
financial and insurance activities	512	468	610	1 348	1 794	227	253	385
real estate activities	3 807	6 111	5 875	5 842	6 886	734	662	784
professional, scientific and technical activities	9 244	13 777	17 155	23 091	24 687	2 482	2 650	2 673
administrative and support service activities	1 754	3 172	4 695	6 137	5 801	448	591	723
education	394	728	908	1 201	1 171	121	132	148
human health and social work activities	932	1 875	2 573	3 377	3 778	474	536	617
arts, sports, entertainment and recreation	1 574	2 749	3 514	4 646	5 855	551	627	697
other service activities	539	932	1 255	1 539	1 930	213	237	255

25.2. Net profit, loss (-) of organisations by economic activity

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Total net profit, loss (-)	39 671	70 926	40 850	43 361	25 883	3 945	8 336	5 515
of which:								
agriculture, forestry and fishing	4 614	9 346	3 519	4 928	-818	264	708	529
industry	24 586	42 850	18 504	15 087	5 110	2 111	3 678	2 388
mining and quarrying	2 156	2 477	1 899	1 425	504	162	210	303
manufacturing	26 090	35 464	15 755	11 183	3 857	1 412	2 847	1 233
manufacture of food products, beverages, and tobacco	3 366	2 820	3 402	2 102	-1 565	553	959	385
manufacture of textile articles, wearing apparel, articles of leather and fur	1 480	1 700	514	238	384	168	149	102
manufacture of products of wood and paper; printing and reproduction of recorded media	505	243	-156	-298	-1 032	79	-60	-309
manufacture of chemicals and chemical products	8 632	9 927	2 373	8 028	12 349	202	1 028	1 201
manufacture of basic pharmaceuticals and medicinal products	169	399	395	176	452	100	128	87
manufacture of rubber and plastics products, of other non-metallic mineral products	1 047	1 800	1 093	-831	-2 436	-67	-471	-526
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 529	1 061	816	-788	-2 606	30	97	72
manufacture of computer, electronic and optical products	269	240	126	184	361	45	105	73
manufacture of electrical equipment	1 385	1 262	448	-506	-26	98	161	13
manufacture of machinery and equipment n.e.c.	4 377	5 168	2 025	-1 829	-4 479	75	346	168
manufacture of transport vehicles and equipment	1 999	1 938	535	-1 454	-1 563	-219	48	-167
electricity, gas, steam, hot water and air conditioning supply	-3 947	4 513	604	2 153	374	486	552	749
water supply; waste management and remediation activities	288	397	246	326	375	50	68	103
construction	863	1 931	2 438	4 298	2 381	-11	78	-479
wholesale and retail trade; repair of transport vehicles and motorcycles	3 614	6 108	5 324	6 533	3 776	398	594	673
transportation, storage, postal and courier activities	1 909	4 688	3 575	4 585	7 888	61	1 996	1 110
accommodation and food service activities	141	200	141	162	-454	14	-55	-159
information and communication	1 197	2 769	4 020	4 234	4 613	772	807	1 058
financial and insurance activities	327	348	332	676	370	43	95	71
real estate activities	134	227	752	290	159	26	38	99
professional, scientific and technical activities	1 860	1 666	1 560	1 708	1 956	196	285	104
administrative and support service activities	28	51	65	87	134	10	22	18
education	36	98	69	197	10	9	9	7
human health and social work activities	110	288	225	233	208	26	16	35
arts, sports, entertainment and recreation	94	249	185	134	156	22	41	39
other service activities	143	101	122	185	354	3	19	21

25.3. Share of loss-making organisations by economic activity

(percent of total organisations)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	5.4	5.5	10.6	15.2	23.5	20.6	16.7	17.3
of which:								
agriculture, forestry and fishing	1.4	1.5	10.1	11.7	32.2	24.8	14.0	15.4
industry	7.2	9.0	17.4	26.8	31.6	23.4	20.3	24.2
mining and quarrying	6.7	–	7.7	7.7	25.0	26.7	20.0	20.0
manufacturing	6.9	9.6	19.2	29.9	35.2	24.9	22.7	27.2
manufacture of food products, beverages, and tobacco	3.5	14.3	19.8	25.4	36.2	16.6	19.7	28.3
manufacture of textile articles, wearing apparel, articles of leather and fur	11.5	10.3	26.8	31.8	36.1	25.4	21.0	28.4
manufacture of products of wood and paper; printing and reproduction of recorded media	4.7	13.0	20.0	23.0	28.1	21.8	24.2	24.2
manufacture of chemicals and chemical products	6.3	8.1	15.8	20.5	18.9	21.1	12.2	22.5
manufacture of basic pharmaceuticals and medicinal products	11.8	17.6	18.8	13.3	6.3	–	–	19.0
manufacture of rubber and plastics products, of other non-metallic mineral products	11.1	11.8	23.3	33.0	35.3	36.2	30.1	30.9
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	7.8	7.4	20.3	39.3	38.8	37.2	32.6	31.1
manufacture of computer, electronic and optical products	2.8	2.9	6.1	19.4	20.0	9.4	6.5	11.8
manufacture of electrical equipment	–	3.2	10.8	39.0	35.1	20.0	20.0	28.8
manufacture of machinery and equipment n.e.c.	6.2	3.4	17.1	40.8	53.5	35.8	30.6	36.0
manufacture of transport vehicles and equipment	8.6	10.3	17.2	41.8	46.7	29.5	15.4	35.2
electricity, gas, steam, hot water and air conditioning supply	9.6	5.1	6.5	7.9	8.4	16.6	6.7	6.1
water supply; waste management and remediation activities	9.2	5.3	2.7	1.4	3.1	4.7	2.9	5.8
construction	10.4	8.3	8.6	11.4	22.6	27.6	26.3	24.1
wholesale and retail trade; repair of transport vehicles and motorcycles	3.4	4.3	8.8	14.8	23.5	18.0	15.9	17.1
transportation, storage, postal and courier activities	2.4	5.5	8.6	14.5	17.9	12.1	11.9	10.2
accommodation and food service activities	7.0	8.1	15.6	16.0	23.3	19.9	20.5	22.2
information and communication	9.6	4.2	5.0	5.5	6.7	5.5	6.6	5.0
financial and insurance activities	6.7	–	6.3	5.9	13.3	–	–	–
real estate activities	7.2	5.8	5.8	12.4	13.3	21.1	14.4	10.9
professional, scientific and technical activities	2.7	3.0	7.0	5.7	8.3	11.6	10.3	10.2
administrative and support service activities	2.4	2.4	1.8	6.8	5.5	13.2	13.7	9.0
education	3.2	2.1	7.3	11.2	13.2	14.6	14.0	14.6
human health and social work activities	8.8	4.5	2.2	4.4	7.5	9.6	12.5	10.5
arts, sports, entertainment and recreation	8.3	5.4	8.2	12.9	8.5	14.2	13.1	15.1
other service activities	3.5	2.2	6.6	7.0	4.1	12.3	9.6	5.1

25.4. Profitability of sales by economic activity

(percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	10.4	9.6	6.6	7.0	7.5	7.3	8.1	7.5
of which:								
agriculture, forestry and fishing	12.1	14.1	3.8	5.5	1.1	3.1	6.9	4.6
industry	12.4	11.2	7.3	7.6	8.6	8.0	9.3	8.4
mining and quarrying	14.2	11.3	12.4	9.9	9.2	9.9	13.0	13.2
manufacturing	16.7	12.7	8.3	8.6	9.6	8.7	10.0	8.3
manufacture of food products, beverages, and tobacco	11.7	7.8	8.6	8.1	7.8	10.7	10.3	7.4
manufacture of textile articles, wearing apparel, articles of leather and fur	22.5	14.6	9.3	6.8	11.2	14.9	13.7	9.9
manufacture of products of wood and paper; printing and reproduction of recorded media	14.2	5.6	2.8	1.3	5.0	10.5	11.0	13.7
manufacture of chemicals and chemical products	31.8	22.9	12.7	22.9	21.6	7.7	17.7	17.2
manufacture of basic pharmaceuticals and medicinal products	26.8	23.2	20.9	25.3	29.1	23.0	25.4	22.2
manufacture of rubber and plastics products, of other non-metallic mineral products	12.6	10.1	8.6	4.4	4.8	6.5	7.8	7.4
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	16.8	9.7	6.4	2.6	5.5	5.5	8.8	8.8
manufacture of computer, electronic and optical products	15.4	10.7	8.2	8.5	12.3	12.4	14.0	11.3
manufacture of electrical equipment	20.7	9.9	5.7	1.9	8.3	9.4	8.3	6.0
manufacture of machinery and equipment n.e.c.	20.8	15.2	10.5	6.3	8.3	13.2	13.2	12.5
manufacture of transport vehicles and equipment	19.8	12.4	6.4	2.1	4.0	6.6	7.7	5.8
electricity, gas, steam, hot water and air conditioning supply	-5.3	4.5	1.9	3.3	5.3	5.3	5.8	7.5
water supply; waste management and remediation activities	9.4	8.2	5.4	5.9	5.6	8.1	8.9	9.6
construction	4.5	6.4	7.0	8.5	7.6	5.0	5.0	5.1
wholesale and retail trade; repair of transport vehicles and motorcycles	5.4	4.2	3.3	3.5	3.7	3.2	2.8	2.7
transportation, storage, postal and courier activities	7.1	9.3	7.8	8.2	9.7	9.6	9.7	10.8
accommodation and food service activities	8.2	7.7	5.5	4.2	2.2	4.0	5.1	4.2
information and communication	20.0	19.1	19.8	21.1	22.5	21.7	23.0	22.3
financial and insurance activities	53.1	18.1	10.9	10.4	19.2	22.9	16.0	11.3
real estate activities	9.1	10.5	17.5	12.3	13.5	13.9	17.4	26.5
professional, scientific and technical activities	32.0	19.3	15.8	15.3	16.4	20.2	19.4	17.8
administrative and support service activities	1.8	4.0	5.4	5.4	7.0	9.3	7.7	7.8
education	9.1	10.6	6.8	19.0	7.4	7.8	9.3	9.3
human health and social work activities	11.3	14.7	11.2	11.7	10.6	11.1	10.8	11.7
arts, sports, entertainment and recreation	12.9	14.0	10.6	9.0	7.7	9.5	13.2	14.3
other service activities	3.8	3.3	3.6	3.7	7.0	7.6	9.2	9.5

25.5. Profitability of products, goods, works and services sold by economic activity (percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	13.3	12.2	8.2	8.7	9.3	9.1	10.1	9.4
of which:								
agriculture, forestry and fishing	15.5	18.6	4.5	6.6	1.2	3.5	8.3	5.4
industry	16.5	14.6	9.3	9.7	11.0	10.2	11.8	10.6
mining and quarrying	24.4	18.2	21.5	16.3	13.0	13.6	18.4	19.1
manufacturing	23.0	16.5	10.5	10.8	12.1	10.9	12.6	10.3
manufacture of food products, beverages, and tobacco	15.6	10.1	11.6	10.8	10.2	14.5	13.8	9.6
manufacture of textile articles, wearing apparel, articles of leather and fur	33.1	19.1	11.3	8.1	14.0	19.4	17.6	12.2
manufacture of products of wood and paper; printing and reproduction of recorded media	19.2	6.7	3.2	1.5	5.8	12.8	13.4	17.3
manufacture of chemicals and chemical products	60.2	35.2	17.5	31.8	32.9	10.3	25.0	26.1
manufacture of basic pharmaceuticals and medicinal products	37.6	30.8	26.9	34.3	41.7	30.2	34.5	28.9
manufacture of rubber and plastics products, of other non-metallic mineral products	16.4	12.6	10.6	5.2	5.6	7.6	9.3	8.8
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	22.1	11.7	7.4	2.8	6.1	6.1	10.2	10.2
manufacture of computer, electronic and optical products	20.1	13.0	9.8	10.2	15.3	15.2	17.8	13.6
manufacture of electrical equipment	28.8	12.0	6.6	2.0	9.7	11.1	9.7	6.8
manufacture of machinery and equipment n.e.c.	29.0	19.8	13.0	7.3	9.8	16.3	16.2	15.4
manufacture of transport vehicles and equipment	26.8	15.3	7.4	2.3	4.5	7.4	9.0	6.8
electricity, gas, steam, hot water and air conditioning supply	-5.9	5.7	2.4	4.1	7.0	7.2	7.4	9.7
water supply; waste management and remediation activities	12.1	10.4	6.6	7.2	6.8	10.0	11.1	12.1
construction	5.4	7.9	8.7	10.6	9.5	6.0	6.1	6.1
wholesale and retail trade; repair of transport vehicles and motorcycles	6.4	5.1	4.0	4.3	4.4	3.9	3.3	3.2
transportation, storage, postal and courier activities	8.7	11.5	9.5	10.0	12.1	12.0	12.2	13.5
accommodation and food service activities	10.3	9.5	6.7	5.0	2.5	4.7	6.1	5.0
information and communication	27.0	25.3	29.3	31.6	33.9	32.6	35.3	33.5
financial and insurance activities	170.1	26.5	14.5	13.1	28.4	33.2	22.9	14.9
real estate activities	11.6	13.4	24.0	15.7	17.6	18.5	24.7	42.1
professional, scientific and technical activities	54.0	27.1	22.1	20.7	22.4	29.1	28.2	25.7
administrative and support service activities	2.0	4.6	6.2	6.4	8.4	11.8	9.3	9.4
education	10.3	12.3	7.5	24.2	8.3	8.8	10.8	10.7
human health and social work activities	13.3	17.9	13.2	13.8	12.3	13.0	12.6	13.8
arts, sports, entertainment and recreation	15.5	17.0	12.3	10.3	8.6	10.9	15.8	17.2
other service activities	4.4	3.8	4.2	4.2	8.5	9.4	11.6	12.0

25.6. Production and sales costs of products (works, services)¹⁾

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Production and sales costs of products (works, services)	375 978	663 565	721 046	797 284	882 521	97 183	109 591	128 016
of which:								
material costs	271 930	471 424	461 363	492 840	564 431	63 222	71 818	84 636
of which:								
raw materials, materials, purchased components and semi-finished products	202 487	359 796	341 200	357 798	395 682	44 622	52 548	63 358
fuels	33 455	52 646	54 563	60 720	78 848	8 320	8 433	9 118
energy	17 216	28 515	29 917	33 331	45 479	5 231	5 039	5 423
labour costs	47 847	92 253	127 467	148 396	155 636	16 055	17 668	20 573
social contributions	16 588	30 735	41 941	48 803	50 522	5 142	5 650	6 538
depreciation of fixed and intangible assets	14 690	33 821	45 514	53 826	48 738	5 409	6 485	7 078
other costs	24 924	35 332	44 761	53 418	63 194	7 355	7 969	9 191

25.7. Structure of production and sales costs of products (works, services)¹⁾

(percent of total)

	2011	2012	2013	2014	2015	2016	2017	2018
Production and sales costs of products (works, services)	100	100	100	100	100	100	100	100
of which:								
material costs	72.3	71.0	64.0	61.8	64.0	65.1	65.5	66.1
of which:								
raw materials, materials, purchased components and semi-finished products	53.9	54.2	47.3	44.9	44.8	45.9	47.9	49.5
fuels	8.9	7.9	7.6	7.6	8.9	8.6	7.7	7.1
energy	4.6	4.3	4.1	4.2	5.2	5.4	4.6	4.2
labour costs	12.7	13.9	17.7	18.6	17.6	16.5	16.1	16.1
social contributions	4.4	4.6	5.8	6.1	5.7	5.3	5.2	5.1
depreciation of fixed and intangible assets	3.9	5.1	6.3	6.8	5.5	5.6	5.9	5.5
other costs	6.7	5.4	6.2	6.7	7.2	7.5	7.3	7.2

¹⁾ For 2011-2015 – production costs of products, works, services.

**25.8. Structure of production and sales costs of products (works, services)
by economic activity**
(percent of total)

	Production and sales costs of products (works, services)	Of which			
		material costs	of which		
			raw materials, materials, purchased components and semi-finished products	fuels	energy
Total					
2016	100	65.1	45.9	8.6	5.4
2017	100	65.5	47.9	7.7	4.6
2018	100	66.1	49.5	7.1	4.2
agriculture, forestry and fishing					
2016	100	73.6	59.5	7.7	2.7
2017	100	73.0	59.0	7.4	2.4
2018	100	73.0	59.3	7.0	2.4
industry					
2016	100	76.1	55.7	10.4	6.3
2017	100	76.2	58.3	9.0	5.3
2018	100	77.2	60.8	8.2	4.7
mining and quarrying					
2016	100	61.6	31.8	4.9	7.9
2017	100	61.8	34.2	4.6	6.5
2018	100	60.5	34.4	4.0	5.7
manufacturing					
2016	100	78.4	64.9	3.7	6.6
2017	100	78.7	66.8	3.3	5.5
2018	100	79.9	69.0	3.0	4.8
manufacture of food products, beverages, and tobacco					
2016	100	82.0	73.4	3.7	2.9
2017	100	81.7	73.9	3.2	2.5
2018	100	82.5	74.8	3.1	2.4
manufacture of textile articles, wearing apparel, articles of leather and fur					
2016	100	61.5	48.3	3.5	7.5
2017	100	61.2	51.2	2.4	5.1
2018	100	60.6	51.1	2.2	4.6
manufacture of products of wood and paper; printing and reproduction of recorded media					
2016	100	70.4	52.9	4.9	9.9
2017	100	70.4	54.6	5.1	7.7
2018	100	69.1	54.4	4.9	6.6
manufacture of coke and refined petroleum products					
2016	100	93.7	82.9	1.3	8.0
2017	100	93.4	85.1	1.1	5.9
2018	100	94.3	88.3	0.8	4.4
manufacture of chemicals and chemical products					
2016	100	74.2	44.2	7.6	11.7
2017	100	74.6	46.1	7.3	10.3
2018	100	74.4	45.5	6.9	9.7
manufacture of basic pharmaceuticals and medicinal products					
2016	100	63.8	55.6	1.1	3.6
2017	100	63.7	55.7	1.0	3.4
2018	100	64.8	57.2	1.0	3.3

	Production and sales costs of products (works, services)	Of which			
		material costs	of which		
			raw materials, materials, purchased components and semi-finished products	fuels	energy
manufacture of rubber and plastics products, of other non-metallic mineral products					
2016	100	73.9	51.5	9.0	10.3
2017	100	72.4	51.1	9.5	9.2
2018	100	73.2	52.7	9.1	8.6
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment					
2016	100	81.3	64.7	3.9	10.9
2017	100	82.2	68.6	3.1	8.7
2018	100	83.1	70.8	2.9	8.0
manufacture of computer, electronic and optical products					
2016	100	60.4	47.3	7.2	3.7
2017	100	63.8	53.4	5.5	2.7
2018	100	64.1	54.7	4.8	2.8
manufacture of electrical equipment					
2016	100	73.7	67.9	1.0	3.5
2017	100	73.5	68.2	0.9	3.0
2018	100	74.0	68.9	0.8	3.0
manufacture of machinery and equipment n.e.c.					
2016	100	67.9	57.3	2.4	6.4
2017	100	70.8	62.5	1.9	4.9
2018	100	72.4	64.9	1.6	4.3
manufacture of transport vehicles and equipment					
2016	100	73.3	65.2	1.4	4.8
2017	100	70.1	61.4	1.6	5.0
2018	100	73.4	66.0	1.5	4.1
other manufacturing; repair and installation of machinery and equipment					
2016	100	57.3	45.3	1.7	3.1
2017	100	60.2	49.0	1.4	2.8
2018	100	62.2	50.3	1.2	2.5
electricity, gas, steam, hot water and air conditioning supply					
2016	100	66.6	3.9	54.1	3.0
2017	100	64.4	5.5	50.4	2.6
2018	100	62.6	4.4	50.7	2.1
water supply; waste management and remediation activities					
2016	100	51.0	25.0	3.8	16.4
2017	100	51.2	28.0	3.6	13.8
2018	100	52.5	30.8	3.4	11.9
construction					
2016	100	53.8	37.9	4.2	1.8
2017	100	56.0	39.6	4.0	1.6
2018	100	57.1	41.2	3.9	1.4

Continued

	Production and sales costs of products (works, services)	Of which			
		material costs	of which		
			raw materials, materials, purchased components and semi-finished products	fuels	energy
wholesale and retail trade; repair of transport vehicles and motorcycles					
2016	100	30.2	14.8	1.7	6.4
2017	100	31.2	16.7	1.5	5.3
2018	100	29.8	14.6	1.4	5.0
transportation, storage, postal and courier activities					
2016	100	37.4	8.5	14.3	6.4
2017	100	38.7	9.2	14.6	6.2
2018	100	39.0	9.5	14.7	5.8
accommodation and food service activities					
2016	100	46.8	36.3	0.5	6.3
2017	100	46.7	37.1	0.7	5.3
2018	100	45.2	35.9	0.7	5.5
information and communication					
2016	100	19.0	2.4	0.2	3.1
2017	100	19.1	2.4	0.2	2.7
2018	100	18.1	1.9	0.2	2.4
financial and insurance activities					
2016	100	19.2	5.7	1.2	3.9
2017	100	5.9	1.8	0.4	0.9
2018	100	6.1	2.0	0.5	1.1
real estate activities					
2016	100	29.3	7.3	1.9	5.8
2017	100	31.4	6.4	1.5	4.1
2018	100	31.0	6.2	1.1	4.6
professional, scientific and technical activities					
2016	100	28.1	13.6	0.6	2.9
2017	100	32.4	17.7	0.9	2.8
2018	100	33.7	17.0	0.5	7.2
administrative and support service activities					
2016	100	33.8	10.5	3.7	3.8
2017	100	27.8	12.1	3.3	4.1
2018	100	26.5	11.6	3.2	4.0
education					
2016	100	15.7	5.0	2.2	3.8
2017	100	15.9	4.7	3.0	3.6
2018	100	16.1	4.5	3.5	3.5
human health and social work activities					
2016	100	40.7	23.8	4.7	5.2
2017	100	40.0	24.2	4.1	4.5
2018	100	39.9	23.9	4.0	4.5
arts, sports, entertainment and recreation					
2016	100	13.0	4.6	0.8	4.1
2017	100	13.0	4.4	0.5	4.1
2018	100	11.5	3.7	0.3	3.8
other service activities					
2016	100	28.6	13.4	3.1	7.6
2017	100	30.8	14.9	3.3	6.2
2018	100	29.7	16.7	3.4	5.7

	Of which			
	labour costs	social contributions	depreciation of fixed and intangible assets	other costs
Total				
2016	16.5	5.3	5.6	7.5
2017	16.1	5.2	5.9	7.3
2018	16.1	5.1	5.5	7.2
agriculture, forestry and fishing				
2016	14.9	4.6	5.3	1.6
2017	14.9	4.6	5.9	1.6
2018	15.2	4.7	5.6	1.5
industry				
2016	11.0	3.7	4.8	4.4
2017	10.8	3.7	5.2	4.1
2018	10.5	3.6	4.9	3.8
mining and quarrying				
2016	7.9	2.8	16.6	11.1
2017	7.3	2.6	17.8	10.5
2018	7.3	2.5	18.4	11.3
manufacturing				
2016	10.5	3.6	3.4	4.1
2017	10.2	3.5	3.8	3.8
2018	9.9	3.4	3.5	3.3
manufacture of food products, beverages, and tobacco				
2016	8.1	2.7	3.1	4.1
2017	7.9	2.6	3.8	4.0
2018	7.9	2.7	3.2	3.7
manufacture of textile articles, wearing apparel, articles of leather and fur				
2016	21.7	7.3	3.9	5.6
2017	22.2	7.4	4.1	5.1
2018	22.4	7.5	4.7	4.8
manufacture of products of wood and paper; printing and reproduction of recorded media				
2016	13.9	4.6	4.3	6.8
2017	13.0	4.4	4.5	7.7
2018	12.8	4.3	5.7	8.1
manufacture of coke and refined petroleum products				
2016	2.3	0.8	2.0	1.2
2017	2.1	0.7	2.9	0.9
2018	1.9	0.7	2.4	0.7
manufacture of chemicals and chemical products				
2016	10.4	3.7	8.0	3.7
2017	10.5	3.8	7.5	3.6
2018	11.0	3.9	7.4	3.3
manufacture of basic pharmaceuticals and medicinal products				
2016	14.7	5.0	7.7	8.8
2017	15.5	5.2	8.3	7.3
2018	15.7	5.2	8.3	6.0

	Of which			
	labour costs	social contributions	depreciation of fixed and intangible assets	other costs
manufacture of rubber and plastics products, of other non-metallic mineral products				
2016	13.4	4.6	3.3	4.8
2017	13.8	4.7	4.4	4.7
2018	13.6	4.7	4.2	4.3
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment				
2016	9.9	3.4	1.4	4.0
2017	9.4	3.2	1.0	4.2
2018	9.5	3.2	1.1	3.1
manufacture of computer, electronic and optical products				
2016	22.0	7.5	5.5	4.6
2017	20.1	6.7	5.3	4.1
2018	20.1	6.7	4.7	4.4
manufacture of electrical equipment				
2016	14.5	4.7	2.3	4.8
2017	14.1	4.6	3.0	4.8
2018	13.9	4.5	3.3	4.3
manufacture of machinery and equipment n.e.c.				
2016	18.0	6.1	3.3	4.7
2017	16.2	5.5	3.6	3.9
2018	15.7	5.3	3.5	3.1
manufacture of transport vehicles and equipment				
2016	15.3	5.1	1.5	4.8
2017	17.3	5.9	2.0	4.7
2018	15.7	5.3	1.8	3.8
other manufacturing; repair and installation of machinery and equipment				
2016	20.4	6.8	3.8	11.7
2017	19.5	6.6	3.9	9.8
2018	19.4	6.5	3.7	8.2
electricity, gas, steam, hot water and air conditioning supply				
2016	13.1	4.4	11.2	4.7
2017	14.2	4.8	12.0	4.6
2018	15.0	5.1	12.6	4.7
water supply; waste management and remediation activities				
2016	22.2	7.4	9.7	9.7
2017	21.3	7.2	11.1	9.2
2018	21.3	7.2	10.0	9.0
construction				
2016	26.0	8.8	3.7	7.7
2017	24.9	8.3	3.3	7.5
2018	24.8	8.4	2.9	6.8
wholesale and retail trade; repair of transport vehicles and motorcycles				
2016	30.5	10.2	4.6	24.5
2017	28.9	9.6	5.7	24.6
2018	28.6	9.4	4.8	27.4

	Of which			
	labour costs	social contributions	depreciation of fixed and intangible assets	other costs
transportation, storage, postal and courier activities				
2016	26.0	8.8	11.4	16.4
2017	26.3	8.9	11.0	15.1
2018	26.7	9.1	10.7	14.5
accommodation and food service activities				
2016	27.2	9.1	2.8	14.1
2017	25.9	8.7	4.1	14.6
2018	25.9	8.6	4.4	15.9
information and communication				
2016	37.5	5.6	14.2	23.7
2017	37.3	5.9	14.4	23.3
2018	39.8	6.0	12.9	23.2
financial and insurance activities				
2016	35.7	11.3	8.6	25.2
2017	38.9	12.1	4.9	38.2
2018	41.2	12.9	5.2	34.6
real estate activities				
2016	37.5	12.8	5.0	15.4
2017	33.9	11.5	5.1	18.1
2018	32.5	11.0	5.1	20.4
professional, scientific and technical activities				
2016	33.5	11.2	12.1	15.1
2017	32.7	10.8	12.2	11.9
2018	32.3	10.6	12.3	11.1
administrative and support service activities				
2016	39.6	12.6	3.2	10.8
2017	44.6	14.5	2.8	10.3
2018	45.9	15.1	3.2	9.3
education				
2016	46.5	15.6	2.6	19.6
2017	46.8	15.7	2.5	19.1
2018	45.7	15.5	2.2	20.5
human health and social work activities				
2016	32.9	11.3	6.7	8.4
2017	33.2	11.1	7.5	8.2
2018	33.8	11.3	7.1	7.9
arts, sports, entertainment and recreation				
2016	27.6	7.5	1.8	50.1
2017	25.2	7.5	2.1	52.2
2018	23.0	7.2	2.0	56.3
other service activities				
2016	38.9	13.3	3.3	15.9
2017	38.0	13.0	4.0	14.2
2018	39.9	13.7	3.6	13.1

**25.9. Selected indicators of financial solvency and financial investments
of organisations by economic activity**
(beginning of year)

	Current liquidity ratio, percent			Working capital financed by equity to total assets ratio, percent			Financial investments, BYN mln		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
Total	111.5	118.0	117.1	10.3	15.2	14.6	8 835.4	9 013.6	9 289.7
of which:									
agriculture, forestry and fishing industry	107.3	116.7	111.6	6.8	14.3	10.4	879.5	428.2	543.9
mining and quarrying	110.7	117.3	110.4	9.7	14.7	9.4	5 211.1	5 358.3	4 304.6
manufacturing	132.9	152.9	234.3	24.7	34.6	57.3	289.2	329.1	348.6
manufacture of food products, beverages, and tobacco	107.8	113.9	105.0	7.2	12.2	4.7	4 832.4	4 919.7	3 748.8
manufacture of textile articles, wearing apparel, articles of leather and fur	116.4	136.3	128.5	14.1	26.6	22.2	795.4	853.2	1 030.4
manufacture of products of wood and paper; printing and reproduction of recorded media	153.3	168.1	162.6	34.8	40.5	38.5	197.5	255.1	317.1
manufacture of coke and refined petroleum products	36.3	54.3	50.4	-175.6	-84.0	-98.3	12.5	10.3	20.7
manufacture of chemicals and chemical products	90.7	89.8	75.5	-10.3	-11.3	-32.4	41.8	250.1	54.4
manufacture of basic pharmaceuticals and medicinal products	120.8	115.7	148.9	17.2	13.6	32.8	2 481.7	2 186.3	704.0
manufacture of rubber and plastics products, of other non-metallic mineral products	196.3	198.1	200.9	49.1	49.5	50.2	11.1	12.4	15.1
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	79.4	61.8	47.8	-26.0	-61.8	-109.0	86.7	78.0	87.5
manufacture of computer, electronic and optical products	76.9	75.4	56.3	-30.1	-32.7	-77.7	361.2	348.5	372.9
manufacture of electrical equipment	138.8	160.2	151.3	27.9	37.6	33.9	62.1	63.3	73.1
manufacture of machinery and equipment n.e.c.	141.3	154.3	134.8	29.2	35.2	25.8	42.6	47.7	48.7
manufacture of transport vehicles and equipment	148.8	157.2	148.1	32.8	36.4	32.5	425.1	510.0	597.6
other manufacturing; repair and installation of machinery and equipment	117.9	126.7	117.3	15.2	21.1	14.8	281.6	260.0	375.8
electricity, gas, steam, hot water and air conditioning supply	133.2	155.4	143.1	24.9	35.7	30.1	33.1	44.9	51.5
water supply; waste management and remediation activities	131.0	142.7	149.9	23.6	29.9	33.3	16.6	28.1	107.7
construction	230.6	220.7	169.3	56.6	54.7	40.9	72.9	81.5	99.4
wholesale and retail trade; repair of transport vehicles and motorcycles	119.3	114.7	128.0	16.2	12.9	21.9	423.3	401.9	466.9
transportation, storage, postal and courier activities	104.8	107.6	111.2	4.5	7.0	10.1	987.5	1 325.4	1 823.1
accommodation and food service activities	98.6	122.8	121.7	-1.4	18.5	17.9	287.8	288.0	350.3
information and communication	125.5	148.1	61.2	20.3	32.5	-63.4	10.4	12.9	17.0
financial and insurance activities	212.9	234.7	198.3	53.0	57.4	49.6	112.7	138.7	122.3
real estate activities	182.0	242.6	762.7	45.1	58.8	86.9	437.2	135.6	664.7
professional, scientific and technical activities	60.0	70.6	109.5	-66.6	-41.6	8.7	62.0	138.1	64.3
administrative and support service activities	128.1	126.9	135.0	21.9	21.2	25.9	381.1	736.1	864.2
education	137.0	90.9	75.2	27.0	-10.0	-33.1	7.1	5.3	6.9
human health and social work activities	126.2	154.3	158.5	20.7	35.2	36.9	11.1	17.2	26.9
arts, sports, entertainment and recreation	95.6	95.0	104.8	-4.6	-5.2	4.6	4.3	5.8	9.9
other service activities	129.4	140.4	128.5	22.7	28.8	22.1	13.6	15.0	15.7
	334.7	233.7	266.4	70.1	57.2	62.5	6.6	7.0	9.1

25.10. Indebtedness of organisations by economic activity

(beginning of year; at current prices; BYN million)

	Effective debt		Of which			
	2018	2019	credit liabilities		debts under credits and loans	
			2018	2019	2018	2019
Total	111 683.2	123 621.1	45 528.3	49 221.8	66 154.9	74 399.3
of which:						
agriculture, forestry and fishing	12 386.1	13 261.7	6 876.3	7 732.7	5 509.7	5 528.9
industry	57 361.6	63 088.6	18 946.1	20 571.9	38 415.5	42 516.7
mining and quarrying	497.5	1 425.4	247.5	282.8	250.0	1 142.6
manufacturing	51 633.4	56 334.1	16 861.9	18 495.4	34 771.5	37 838.7
manufacture of food products, beverages, and tobacco	11 829.9	13 114.5	4 524.6	4 287.9	7 305.4	8 826.6
manufacture of textile articles, wearing apparel, articles of leather and fur	1 854.0	2 059.1	648.5	759.4	1 205.5	1 299.7
manufacture of products of wood and paper; printing and reproduction of recorded media	6 824.5	8 364.0	839.8	997.1	5 984.7	7 366.9
manufacture of coke and refined petroleum products	3 981.3	4 141.3	1 736.6	1 523.1	2 244.7	2 618.2
manufacture of chemicals and chemical products	4 054.2	2 966.0	763.3	820.0	3 291.0	2 146.0
manufacture of basic pharmaceuticals and medicinal products	553.0	589.5	247.0	247.5	306.0	342.0
manufacture of rubber and plastics products, of other non-metallic mineral products	6 101.7	6 414.1	2 023.4	2 416.4	4 078.3	3 997.8
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	4 823.3	5 085.5	1 718.5	1 759.0	3 104.8	3 326.5
manufacture of computer, electronic and optical products	430.4	514.3	201.2	220.7	229.2	293.6
manufacture of electrical equipment	839.8	871.3	381.9	372.2	457.9	499.0
manufacture of machinery and equipment n.e.c.	5 776.0	6 764.2	1 841.1	2 740.2	3 934.9	4 024.0
manufacture of transport vehicles and equipment	2 994.0	3 561.5	1 188.3	1 525.6	1 805.7	2 036.0
other manufacturing; repair and installation of machinery and equipment	1 571.2	1 888.7	747.8	826.4	823.4	1 062.3
electricity, gas, steam, hot water and air conditioning supply	5 018.5	5 073.8	1 678.2	1 607.8	3 340.3	3 466.0
water supply; waste management and remediation activities	212.2	255.3	158.5	186.0	53.7	69.3
construction	10 950.6	12 805.4	3 606.5	3 261.8	7 344.2	9 543.5
wholesale and retail trade; repair of transport vehicles and motorcycles	14 126.5	15 196.5	8 204.8	8 859.5	5 921.7	6 337.0
transportation, storage, postal and courier activities	2 820.9	3 284.4	1 979.9	2 059.5	841.0	1 224.9
accommodation and food service activities	1 511.0	1 654.3	193.1	241.5	1 317.9	1 412.8
information and communication	2 398.7	2 849.9	752.0	1 021.9	1 646.7	1 827.9
financial and insurance activities	870.2	1 405.2	142.4	227.4	727.7	1 177.8
real estate activities	475.6	1 196.7	229.8	525.2	245.8	671.5
professional, scientific and technical activities	8 201.5	7 760.3	4 221.5	4 262.8	3 980.0	3 497.4
administrative and support service activities	170.1	586.1	132.3	192.7	37.8	393.4
education	23.9	34.9	23.3	29.7	0.6	5.3
human health and social work activities	209.0	212.4	118.6	125.9	90.4	86.5
arts, sports, entertainment and recreation	124.4	234.6	58.5	69.8	65.9	164.8
other service activities	50.9	48.0	40.9	37.1	9.9	10.9

25.11. Overdue indebtedness of organisations by economic activity

(beginning of year; at current prices; BYN million)

	Overdue effective debt		Of which			
			credit liabilities		debts under credits and loans	
	2018	2019	2018	2019	2018	2019
Total	9 691.9	11 196.3	7 229.8	8 304.0	2 462.2	2 892.3
of which:						
agriculture, forestry and fishing	2 855.9	3 348.4	2 406.1	2 823.1	449.8	525.3
industry	3 886.3	5 039.9	2 796.8	3 628.5	1 089.4	1 411.4
mining and quarrying	14.0	52.8	14.0	26.4	–	26.4
manufacturing	3 657.3	4 753.4	2 594.9	3 398.7	1 062.3	1 354.7
manufacture of food products, beverages, and tobacco	1 014.6	1 405.4	621.0	801.9	393.6	603.5
manufacture of textile articles, wearing apparel, articles of leather and fur	252.2	268.9	180.8	212.4	71.4	56.5
manufacture of products of wood and paper; printing and reproduction of recorded media	199.1	265.7	146.7	99.9	52.4	165.8
manufacture of coke and refined petroleum products	5.5	5.0	5.5	5.0	–	0.1
manufacture of chemicals and chemical products	49.9	40.8	48.0	40.8	2.0	–
manufacture of basic pharmaceuticals and medicinal products	37.9	43.2	37.9	43.2	0.1	–
manufacture of rubber and plastics products, of other non-metallic mineral products	854.5	1 337.0	575.8	1 125.0	278.7	212.0
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	414.4	411.5	303.7	327.7	110.7	83.8
manufacture of computer, electronic and optical products	56.6	69.3	25.7	38.4	31.0	30.9
manufacture of electrical equipment	104.2	102.1	100.2	82.8	4.0	19.3
manufacture of machinery and equipment n.e.c.	374.7	368.3	274.3	272.2	100.5	96.1
manufacture of transport vehicles and equipment	213.3	268.3	211.1	233.4	2.2	34.9
other manufacturing; repair and installation of machinery and equipment	80.2	168.1	64.3	116.2	16.0	51.8
electricity, gas, steam, hot water and air conditioning supply	153.4	170.3	153.2	168.2	0.2	2.1
water supply; waste management and remediation activities	61.6	63.3	34.7	35.1	26.9	28.2
construction	787.9	831.9	563.8	588.3	224.1	243.6
wholesale and retail trade; repair of transport vehicles and motorcycles	1 026.1	1 072.8	741.9	712.5	284.2	360.3
transportation, storage, postal and courier activities	250.9	215.5	235.2	201.7	15.8	13.8
accommodation and food service activities	23.0	23.9	19.7	21.5	3.2	2.4
information and communication	4.4	5.8	4.4	5.7	–	0.1
financial and insurance activities	–	0.04	–	0.04	–	–
real estate activities	263.3	72.9	69.0	64.3	194.3	8.6
professional, scientific and technical activities	543.8	528.0	345.6	201.8	198.2	326.2
administrative and support service activities	33.3	45.3	30.7	45.3	2.6	–
education	0.7	1.1	0.7	1.1	–	0.01
human health and social work activities	4.7	1.2	4.7	1.2	–	–
arts, sports, entertainment and recreation	2.2	1.8	1.7	1.3	0.5	0.5
other service activities	9.4	7.9	9.4	7.8	0.1	0.03

25.12. Accounts receivable of organisations by economic activity

(beginning of year; at current prices; BYN million)

	Accounts receivable		Of which overdue		Overdue accounts receivable as percent of total accounts receivable	
	2018	2019	2018	2019	2018	2019
Total	33 481.7	38 334.6	7 059.4	8 007.7	21.1	20.9
of which:						
agriculture, forestry and fishing	1 333.5	1 483.9	358.9	424.2	26.9	28.6
industry	17 331.2	19 559.9	4 026.2	4 586.3	23.2	23.4
mining and quarrying	190.5	553.7	43.2	52.0	22.7	9.4
manufacturing	14 673.4	16 484.3	2 822.1	3 093.6	19.2	18.8
manufacture of food products, beverages, and tobacco	4 295.9	5 145.3	887.4	1 073.2	20.7	20.9
manufacture of textile articles, wearing apparel, articles of leather and fur	635.0	754.2	86.7	93.2	13.7	12.4
manufacture of products of wood and paper; printing and reproduction of recorded media	360.8	438.3	58.4	66.8	16.2	15.2
manufacture of coke and refined petroleum products	869.5	898.4	49.0	50.0	5.6	5.6
manufacture of chemicals and chemical products	1 230.0	1 441.1	240.0	307.6	19.5	21.3
manufacture of basic pharmaceuticals and medicinal products	239.5	269.6	13.5	16.2	5.6	6.0
manufacture of rubber and plastics products, of other non-metallic mineral products	877.8	767.5	223.3	165.6	25.4	21.6
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	846.4	823.0	116.3	105.8	13.7	12.9
manufacture of computer, electronic and optical products	233.9	275.6	20.7	30.1	8.9	10.9
manufacture of electrical equipment	396.7	432.8	39.3	34.2	9.9	7.9
manufacture of machinery and equipment n.e.c.	2 996.3	3 389.3	786.9	793.0	26.3	23.4
manufacture of transport vehicles and equipment	968.7	867.6	210.8	164.5	21.8	19.0
other manufacturing; repair and installation of machinery and equipment	723.0	981.7	89.6	193.5	12.4	19.7
electricity, gas, steam, hot water and air conditioning supply	2 208.1	2 209.7	1 051.5	1 312.0	47.6	59.4
water supply; waste management and remediation activities	259.3	312.2	109.4	128.6	42.2	41.2
construction	2 513.6	2 596.6	505.0	521.6	20.1	20.1
wholesale and retail trade; repair of transport vehicles and motorcycles	5 499.3	6 331.8	1 265.9	1 496.1	23.0	23.6
transportation, storage, postal and courier activities	1 615.3	2 243.9	144.6	155.5	9.0	6.9
accommodation and food service activities	214.9	252.8	5.2	6.1	2.4	2.4
information and communication	965.4	1 196.4	50.9	55.6	5.3	4.6
financial and insurance activities	1 031.7	1 695.0	72.7	51.7	7.0	3.1
real estate activities	202.8	266.2	64.3	29.5	31.7	11.1
professional, scientific and technical activities	2 529.9	2 424.7	528.5	638.2	20.9	26.3
administrative and support service activities	122.9	153.0	26.8	31.3	21.8	20.5
education	13.7	17.0	1.5	2.9	10.8	17.0
human health and social work activities	49.1	50.0	0.7	1.4	1.5	2.7
arts, sports, entertainment and recreation	31.5	35.0	3.0	1.9	9.4	5.5
other service activities	26.8	28.4	5.2	5.5	19.4	19.3

25.13. Accounts payable of organisations by economic activity

(beginning of year; at current prices; BYN million)

	Accounts payable		Of which overdue		Overdue accounts payable as percent of total accounts payable	
	2018	2019	2018	2019	2018	2019
Total	45 528.3	49 221.8	7 229.8	8 304.0	15.9	16.9
of which:						
agriculture, forestry and fishing industry	6 876.3	7 732.7	2 406.1	2 823.1	35.0	36.5
mining and quarrying	247.5	282.8	14.0	26.4	5.7	9.4
manufacturing	16 861.9	18 495.4	2 594.9	3 398.7	15.4	18.4
manufacture of food products, beverages, and tobacco	4 524.6	4 287.9	621.0	801.9	13.7	18.7
manufacture of textile articles, wearing apparel, articles of leather and fur	648.5	759.4	180.8	212.4	27.9	28.0
manufacture of products of wood and paper; printing and reproduction of recorded media	839.8	997.1	146.7	99.9	17.5	10.0
manufacture of coke and refined petroleum products	1 736.6	1 523.1	5.5	5.0	0.3	0.3
manufacture of chemicals and chemical products	763.3	820.0	48.0	40.8	6.3	5.0
manufacture of basic pharmaceuticals and medicinal products	247.0	247.5	37.9	43.2	15.3	17.4
manufacture of rubber and plastics products, of other non-metallic mineral products	2 023.4	2 416.4	575.8	1 125.0	28.5	46.6
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 718.5	1 759.0	303.7	327.7	17.7	18.6
manufacture of computer, electronic and optical products	201.2	220.7	25.7	38.4	12.8	17.4
manufacture of electrical equipment	381.9	372.2	100.2	82.8	26.2	22.2
manufacture of machinery and equipment n.e.c.	1 841.1	2 740.2	274.3	272.2	14.9	9.9
manufacture of transport vehicles and equipment	1 188.3	1 525.6	211.1	233.4	17.8	15.3
other manufacturing; repair and installation of machinery and equipment	747.8	826.4	64.3	116.2	8.6	14.1
electricity, gas, steam, hot water and air conditioning supply	1 678.2	1 607.8	153.2	168.2	9.1	10.5
water supply; waste management and remediation activities	158.5	186.0	34.7	35.1	21.9	18.9
construction	3 606.5	3 261.8	563.8	588.3	15.6	18.0
wholesale and retail trade; repair of transport vehicles and motorcycles	8 204.8	8 859.5	741.9	712.5	9.0	8.0
transportation, storage, postal and courier activities	1 979.9	2 059.5	235.2	201.7	11.9	9.8
accommodation and food service activities	193.1	241.5	19.7	21.5	10.2	8.9
information and communication	752.0	1 021.9	4.4	5.7	0.6	0.6
financial and insurance activities	142.4	227.4	–	0.04	–	0.02
real estate activities	229.8	525.2	69.0	64.3	30.0	12.2
professional, scientific and technical activities	4 221.5	4 262.8	345.6	201.8	8.2	4.7
administrative and support service activities	132.3	192.7	30.7	45.3	23.2	23.5
education	23.3	29.7	0.7	1.1	3.0	3.6
human health and social work activities	118.6	125.9	4.7	1.2	3.9	0.9
arts, sports, entertainment and recreation	58.5	69.8	1.7	1.3	2.9	1.9
other service activities	40.9	37.1	9.4	7.8	22.9	21.1

25.14. External accounts receivables of organisations by economic activity

(beginning of year; at current prices; BYN million)

	External accounts receivable		Of which overdue		Overdue external accounts receivable as percent of total external accounts receivable	
	2018	2019	2018	2019	2018	2019
Total	8 182.1	9 008.7	897.1	890.2	11.0	9.9
of which:						
agriculture, forestry and fishing	54.2	51.8	8.6	7.1	15.8	13.8
industry	4 718.9	5 180.4	722.4	643.6	15.3	12.4
mining and quarrying	78.2	398.9	30.0	31.8	38.4	8.0
manufacturing	4 384.7	4 735.8	691.4	610.2	15.8	12.9
manufacture of food products, beverages, and tobacco	488.3	472.9	37.0	33.2	7.6	7.0
manufacture of textile articles, wearing apparel, articles of leather and fur	180.2	206.1	15.4	14.0	8.5	6.8
manufacture of products of wood and paper; printing and reproduction of recorded media	95.4	112.0	7.5	8.4	7.8	7.5
manufacture of coke and refined petroleum products	192.6	342.8	10.2	10.6	5.3	3.1
manufacture of chemicals and chemical products	163.0	258.3	6.7	8.5	4.1	3.3
manufacture of basic pharmaceuticals and medicinal products	40.3	52.3	2.1	3.3	5.2	6.3
manufacture of rubber and plastics products, of other non-metallic mineral products	385.2	320.9	71.8	49.5	18.6	15.4
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	237.4	250.6	26.5	32.3	11.2	12.9
manufacture of computer, electronic and optical products	118.7	164.0	8.9	9.7	7.5	5.9
manufacture of electrical equipment	207.9	229.1	8.0	5.0	3.8	2.2
manufacture of machinery and equipment n.e.c.	1 606.5	1 676.5	395.1	370.8	24.6	22.1
manufacture of transport vehicles and equipment	463.4	327.9	93.5	60.4	20.2	18.4
other manufacturing; repair and installation of machinery and equipment	205.7	322.4	8.8	4.4	4.3	1.4
electricity, gas, steam, hot water and air conditioning supply	249.0	41.4	0.9	0.8	0.3	1.9
water supply; waste management and remediation activities	7.0	4.4	0.1	0.8	1.0	17.0
construction	502.1	580.9	26.3	36.8	5.2	6.3
wholesale and retail trade; repair of transport vehicles and motorcycles	790.7	985.5	25.1	23.0	3.2	2.3
transportation, storage, postal and courier activities	369.7	421.9	15.9	13.4	4.3	3.2
accommodation and food service activities	126.1	156.6	0.4	0.2	0.3	0.1
information and communication	355.0	453.2	1.4	3.5	0.4	0.8
financial and insurance activities	170.0	208.9	21.1	8.5	12.4	4.1
real estate activities	1.7	2.3	0.3	0.8	14.9	35.3
professional, scientific and technical activities	1 086.5	960.0	74.7	152.6	6.9	15.9
administrative and support service activities	3.5	1.1	0.3	0.1	7.6	6.2
education	0.1	0.4	0.03	0.1	23.4	12.8
human health and social work activities	0.6	0.8	0.02	0.02	2.9	2.6
arts, sports, entertainment and recreation	2.3	3.9	0.6	0.5	25.3	12.2
other service activities	0.6	1.0	0.03	0.01	4.6	0.6

25.15. External accounts payable of organisations by economic activity

(beginning of year; at current prices; BYN million)

	External accounts payable		Of which overdue		Overdue external accounts payable as percent of total external accounts payable	
	2018	2019	2018	2019	2018	2019
Total	10 032.1	10 419.5	1 007.7	881.6	10.0	8.5
of which:						
agriculture, forestry and fishing	119.2	115.1	42.1	38.8	35.3	33.7
industry	5 211.1	5 735.1	610.2	623.3	11.7	10.9
mining and quarrying	37.9	83.4	0.01	0.4	0.04	0.5
manufacturing	5 099.7	5 596.6	609.8	622.3	12.0	11.1
manufacture of food products, beverages, and tobacco	566.2	727.9	66.5	78.2	11.7	10.7
manufacture of textile articles, wearing apparel, articles of leather and fur	187.8	199.0	62.2	58.3	33.1	29.3
manufacture of products of wood and paper; printing and reproduction of recorded media	383.8	466.1	14.8	9.3	3.9	2.0
manufacture of coke and refined petroleum products	461.4	392.7	2.2	4.4	0.5	1.1
manufacture of chemicals and chemical products	268.4	285.9	32.4	27.7	12.1	9.7
manufacture of basic pharmaceuticals and medicinal products	186.7	183.1	32.5	36.2	17.4	19.8
manufacture of rubber and plastics products, of other non-metallic mineral products	277.1	269.8	76.4	61.1	27.6	22.7
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	1 004.5	1 004.2	107.2	113.3	10.7	11.3
manufacture of computer, electronic and optical products	82.1	80.6	8.0	17.4	9.7	21.6
manufacture of electrical equipment	184.0	164.1	60.8	40.0	33.1	24.4
manufacture of machinery and equipment n.e.c.	502.1	838.1	87.9	72.3	17.5	8.6
manufacture of transport vehicles and equipment	618.0	626.0	40.4	49.6	6.5	7.9
other manufacturing; repair and installation of machinery and equipment	377.7	359.2	18.5	54.5	4.9	15.2
electricity, gas, steam, hot water and air conditioning supply	66.5	47.1	0.03	0.02	0.1	0.03
water supply; waste management and remediation activities	7.1	7.9	0.3	0.5	4.9	6.4
construction	432.5	339.5	13.3	15.3	3.1	4.5
wholesale and retail trade; repair of transport vehicles and motorcycles	1 926.5	2 031.4	125.2	117.1	6.5	5.8
transportation, storage, postal and courier activities	692.5	556.8	55.9	50.2	8.1	9.0
accommodation and food service activities	76.7	102.7	11.1	11.9	14.5	11.6
information and communication	204.0	329.4	1.3	1.4	0.7	0.4
financial and insurance activities	0.6	1.3	–	0.04	–	2.8
real estate activities	13.6	6.2	12.3	2.8	90.9	44.3
professional, scientific and technical activities	1 248.4	1 082.1	130.3	20.0	10.4	1.8
administrative and support service activities	7.7	16.2	0.04	0.8	0.5	4.8
education	0.4	0.3	0.1	0.01	16.0	1.8
human health and social work activities	82.8	82.0	4.2	0.1	5.0	0.1
arts, sports, entertainment and recreation	10.1	17.2	0.1	0.02	1.2	0.1
other service activities	5.3	3.2	1.6	0.01	30.1	0.2

25.16. Status of organisations accounts of the Republic of Belarus with other countries as of January 1, 2019

(at current prices; BYN million)

	Organisations accounts payable of the Republic of Belarus		Organisations accounts receivable of the Republic of Belarus		Excess of organisations accounts payable over organisations accounts receivable	
	total	of which overdue	total	of which overdue	total	of which overdue
Total	9 008.7	890.2	10 419.5	881.6	-1 410.8	8.7
of which:						
CIS countries	5 381.2	493.3	4 306.6	279.5	1 074.7	213.8
Armenia	4.1	0.5	8.9	2.4	-4.9	-1.9
Azerbaijan	480.7	6.2	82.0	0.5	398.7	5.7
Kazakhstan	244.6	41.2	25.7	3.5	218.9	37.7
Kyrgyzstan	196.7	0.6	11.0	3.3	185.7	-2.7
Moldova, Republic of	17.2	5.4	48.7	10.7	-31.4	-5.3
Russian Federation	4 027.4	322.6	3 756.0	231.2	271.4	91.4
Tajikistan	6.5	0.1	3.0	0.5	3.5	-0.4
Turkmenistan	124.5	91.7	76.6	0.3	47.9	91.4
Ukraine	260.6	23.2	221.1	27.0	39.5	-3.8
Uzbekistan	19.1	1.8	73.7	0.2	-54.6	1.6
non-CIS countries	3 627.5	396.9	6 113.0	602.0	-2 485.5	-205.1
Estonia	23.8	0.2	72.7	9.6	-49.0	-9.3
Georgia	10.7	1.2	23.6	1.0	-13.0	0.3
Latvia	31.4	0.7	159.4	22.8	-128.0	-22.1
Lithuania	122.5	17.1	437.1	34.0	-314.5	-16.9
other countries	3 439.1	377.7	5 420.2	534.7	-1 981.0	-157.0

26. MONETARY AND FINANCIAL STATISTICS

The information on monetary system is provided based on data of the National Bank of the Republic of Belarus, the information on financial system is provided based on data of the Ministry of Finance of the Republic of Belarus, on selected indicators of insurance organisations activities.

Aggregate M0 (cash money in circulation) is the most liquid part of the money supply available for immediate use as a means of payment. Includes banknotes and coins in circulation in hands of individuals and at the cash offices of legal entities excluding cash held in the cash offices of depository organisations of the Republic of Belarus.

Aggregate M2* (ruble monetary supply) is aggregate M0 plus transferable and other deposits in Belarusian rubles, placed in the depository organisations of the Republic of Belarus by legal entities and individuals, plus the funds of legal entities and individuals in securities issued in Belarusian rubles by other depository organisations of the Republic of Belarus.

Bank credits to the economy and population are debt balances under credits provided to the economy and population by the banking system.

Insurance fee (insurance premiums) are amounts payable by an insurant to an insurer for insurance unless otherwise provided by the President of the Republic of Belarus.

Insurance claims are amounts payable to an insurant (insured party or beneficiary) upon the occurrence of an insured event.

26.1. Currency circulation

(beginning of year; BYN million; 2012-2016 – BYR billion)

	2012	2013	2014	2015	2016	2017	2018	2019
Ruble monetary supply (M2*)	43 354.6	68 669.5	79 331.2	90 844.5	90 496.3	10 807.7	14 070.2	16 899.0
of which:								
cash money in circulation (M0)	6 711.8	11 307.3	12 302.0	13 923.8	14 236.1	1 790.6	2 346.6	2 991.6
non-cash resources	36 642.8	57 362.2	67 029.2	76 920.7	76 260.2	9 017.1	11 723.6	13 907.4
Percentage share of M0 in M2*	15.5	16.5	15.5	15.3	15.7	16.6	16.7	17.7

26.2. Bank credits to the economy and population

(beginning of year; BYN million, 2012-2016 – BYR billion)

	2012	2013	2014	2015	2016	2017	2018	2019
Total debt balances under credits provided	148 020.6	202 129.8	259 554.9	314 138.4	377 908.4	35 863.5	38 765.2	44 061.3
of which in:								
national currency	89 590.4	110 266.5	129 279.1	154 443.7	161 969.8	15 774.4	19 080.3	22 723.5
foreign currency	58 430.2	91 863.3	130 275.8	159 694.7	215 938.6	20 089.1	19 684.8	21 337.8
short-term credits	36 139.4	55 126.4	66 785.5	84 844.0	101 420.6	9 010.5	10 253.7	12 343.6
of which in:								
national currency	16 407.9	20 955.8	26 037.9	36 617.7	35 722.0	3 272.2	4 023.6	5 178.4
foreign currency	19 731.5	34 170.6	40 747.6	48 226.3	65 698.6	5 738.3	6 230.1	7 165.2

Continued

	2012	2013	2014	2015	2016	2017	2018	2019
long-term credits	111 881.2	147 003.4	192 769.4	229 294.4	276 487.8	26 853.0	28 511.5	31 717.7
of which in:								
national currency	73 182.5	89 310.7	103 241.2	117 826.0	126 247.8	12 502.2	15 056.8	17 545.1
foreign currency	38 698.7	57 692.7	89 528.2	111 468.4	150 240.0	14 350.8	13 454.7	14 172.7
of which debt balances under credits provided to individuals	32 143.2	40 365.1	54 135.2	63 085.9	68 925.6	7 167.9	9 034.6	11 596.7
of which in:								
national currency	30 115.0	39 184.2	53 304.7	62 327.5	68 049.3	7 098.7	8 983.7	11 553.8
foreign currency	2 028.2	1 180.9	830.5	758.3	876.3	69.2	50.8	43.0
short-term credits	695.8	1 315.8	2 143.4	1 746.8	1 702.4	169.4	300.8	408.7
of which in:								
national currency	694.2	1 315.7	2 143.4	1 746.8	1 702.4	169.4	300.8	408.7
foreign currency	1.6	0.1	–	–	–	–	–	–
long-term credits	31 447.4	39 049.3	51 991.8	61 339.1	67 223.2	6 998.6	8 733.8	11 188.1
of which in:								
national currency	29 420.7	37 868.6	51 161.3	60 580.8	66 346.9	6 929.3	8 682.9	11 145.1
foreign currency	2 026.6	1 180.8	830.5	758.3	876.3	69.2	50.8	43.0

26.3. The official exchange rate of the Belarusian ruble against foreign currencies (end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Exchange rate of Belarusian ruble against:								
Russian ruble, BYN per 100 RUB ¹⁾	261.00	282.00	290.50	214.50	255.33	3.2440	3.4279	3.1128
US dollar, BYN per 1 USD (2011-2015 – BYR per 1 USD)	8 350.00	8 570.00	9 510.00	11 850.00	18 569.00	1.9585	1.9727	2.1598
Euro, BYN per 1 EUR (2011-2015 – BYR per 1 EUR)	10 800.00	11 340.00	13 080.00	14 380.00	20 300.00	2.0450	2.3553	2.4734

¹⁾ In 2011-2015 – per 1 Russian ruble.

26.4 Purchase and sale of foreign currency by individuals¹⁾ (USD million equivalent)

	2011	2012	2013	2014	2015	2016	2017	2018
Purchase	4 048.9	6 319.4	9 193.1	10 959.9	7 167.4	5 723.4	6 537.7	7 974.9
Sale	4 519.0	6 483.0	7 830.7	9 574.9	7 297.0	7 617.4	8 296.6	9 089.7
Balance (+, -)	-470.1	-163.6	1 362.4	1 385.0	-129.6	-1 894.0	-1 758.9	-1 114.8

¹⁾ In 2011-2013 – purchase and sale of foreign currency in cash by individuals.

26.5. Main indicators of insurance organisations

	2011	2012	2013	2014	2015	2016	2017	2018
Number of active insurance organisations	25	25	25	24	24	23	22	16
Authorized capital, BYN mln (2011-2015 – BYR bn)	1 790.2	9 388.6	9 649.1	10 042.3	10 743.6	1 131.8	1 186.8	1 205.7
Number of insurance contracts concluded, mln	11.0	11.4	11.9	11.4	10.6	10.3	11.3	11.9
of which voluntary insurance	4.7	5.1	5.4	5.1	4.5	4.4	5.1	5.5
Amounts insured under voluntary insurance contracts, BYN bn (2011-2015 – BYR trln)	573.6	1 076.6	1 612.6	1 688.3	2 315.5	251.8	281.9	325.3
Insurance premiums, BYN mln (2011-2015 – BYR bn)	2 365.6	4 337.6	6 645.1	7 267.3	8 227.1	987.9	1 070.1	1 226.0
of which:								
voluntary insurance	1 142.9	2 123.9	3 632.3	3 932.0	4 286.1	542.1	605.6	715.9
personal insurance	274.4	533.8	962.6	1 447.9	1 371.7	192.1	238.2	283.6
property insurance	772.8	1 451.6	2 432.3	2 222.1	2 579.2	306.4	329.7	392.2
responsibility insurance	95.8	138.5	237.4	262.1	335.2	43.6	37.7	40.0
compulsory insurance	1 222.7	2 213.7	3 012.8	3 335.3	3 941.1	445.8	464.5	510.2
Insurance claims paid out, BYN mln (2011-2015 – BYR bn)	1 338.7	2 064.8	2 761.3	3 281.4	4 726.4	540.8	535.2	619.2
of which:								
voluntary insurance	596.0	902.1	1 157.2	1 494.5	2 357.6	280.7	284.1	361.7
personal insurance	83.4	126.2	214.8	379.6	675.3	88.9	99.6	140.7
property insurance	494.5	741.8	901.8	1 064.2	1 607.1	182.9	176.6	198.6
responsibility insurance	18.1	34.1	40.5	50.7	75.2	8.9	7.9	22.4
compulsory insurance	742.7	1 162.7	1 604.2	1 786.9	2 368.9	260.1	251.1	257.4
Payout ratio, percent	56.6	47.6	41.6	45.2	57.4	54.7	50.0	50.5
Profit, BYN mln (2011-2015 – BYR bn)	446.0	694.2	1 165.9	1 070.1	2 124.1	130.1	182.1	131.4

26.6. Structure of insurance premiums and claims by type of insurance (percent of total)

	Insurance premiums								Insurance claims							
	2011	2012	2013	2014	2015	2016	2017	2018	2011	2012	2013	2014	2015	2016	2017	2018
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
of which:																
voluntary insurance	48.3	49.0	54.7	54.1	52.1	54.9	56.6	58.4	44.5	43.7	41.9	45.5	49.9	51.9	53.1	58.4
of which:																
personal insurance	11.6	12.3	14.5	19.9	16.7	19.4	22.3	23.1	6.2	6.1	7.8	11.6	14.3	16.4	18.6	22.7
property insurance	32.7	33.5	36.6	30.6	31.3	31.0	30.8	32.0	36.9	35.9	32.7	32.4	34.0	33.8	33.0	32.1
responsibility insurance	4.0	3.2	3.6	3.6	4.1	4.4	3.5	3.3	1.4	1.7	1.5	1.5	1.6	1.6	1.5	3.6
compulsory insurance	51.7	51.0	45.3	45.9	47.9	45.1	43.4	41.6	55.5	56.3	58.1	54.5	50.1	48.1	46.9	41.6

27. GOVERNMENT FINANCE

The information basis of government finance statistics is formed using the reports on the execution of the consolidated, republican and local budgets provided by the Ministry of Finance of the Republic of Belarus.

Consolidated budget is the code of budgets on the corresponding area, excluding interbudgetary transfers, budgetary credits and interests on it.

Consolidated budget of the Republic of Belarus consists of the republican budget and consolidated budgets of regions and budget of Minsk city.

Budget revenue is admission to budget funds, excluding resources which are the sources for financing budget deficit according to the Fiscal Code of the Republic of Belarus and other Acts of budgetary legislation.

Budget expenditure is the funds allocated for financing of government tasks and functions. Budget expenditure is determined taking into account the programmes of socio-economic development of the Republic of Belarus and corresponding administrative-territorial units, fiscal capacity standard, and are undertaken in compliance with the Budget Code of the Republic of Belarus in the amounts specified by the National Budget Law for a relevant financial year and decisions of local Councils of Deputies as related to the budget for a relevant financial year. The financial year for all budgets in the territory of the Republic of Belarus starts from January 1 and ends on December 31 of the calendar year.

Budget deficit means the excess of budgetary expenditure over budgetary revenue.

Budget surplus means the excess of budgetary revenue over budgetary expenditure.

Data on revenue and expenditure of the consolidated budget are shown in accordance with the laws of the corresponding years.

Tax and duty liabilities are the amounts of taxes, duties and other compulsory payments that have not been paid in due term fixed by the legislation. Data on the arrears on taxes and duties are provided by the Ministry of Taxes and Duties of the Republic of Belarus.

27.1. Consolidated budget

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Revenue of the consolidated budget¹⁾	85 608	157 956	189 232	219 281	266 321	28 526	31 651	37 683
of which:								
republican budget	54 190	95 182	105 804	128 202	167 213	17 763	19 772	24 389
local budgets	48 400	91 141	119 530	133 611	138 234	15 181	16 385	17 826
Expenditure of the consolidated budget¹⁾	79 428	155 169	187 751	211 154	250 377	27 322	28 727	33 090
of which:								
republican budget	51 950	95 884	108 062	122 780	152 141	16 750	17 001	19 729
local budgets	43 946	88 011	115 637	131 018	137 585	14 972	16 213	17 893
Surplus /deficit (-) of the consolidated budget	6 180	2 787	1 481	8 127	15 945	1 204	2 925	4 594
of which:								
republican budget	2 240	-702	-2 258	5 422	15 072	1 013	2 771	4 661
local budgets	4 454	3 130	3 893	2 593	648	209	172	-67

¹⁾ Including mutual settlements.

27.2. Revenue and expenditure of the consolidated budget by levels of budgetary system

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Consolidated budget								
Revenue¹⁾	85 608	157 956	189 232	219 281	266 321	28 526	31 651	37 683
of which:								
tax revenue	73 446	138 013	164 922	189 017	222 767	23 852	26 341	31 492
of which:								
taxes on income and profit	18 564	39 805	50 058	53 751	60 859	6 504	7 522	8 741
of which:								
income tax on individuals	9 316	19 319	26 992	32 092	37 009	3 938	4 339	5 163
profit tax	8 689	19 535	21 525	19 994	21 819	2 325	2 915	3 278
property taxes	2 549	5 188	7 591	9 618	12 336	1 592	1 615	1 737
taxes on goods (works, services)	34 755	63 093	81 702	102 148	104 969	11 727	13 051	14 913
of which:								
value added tax	26 499	45 457	56 223	69 829	72 671	8 235	9 248	10 552
excise taxes	5 599	11 191	17 519	21 231	19 442	2 186	2 343	2 622
environmental tax	350	642	838	1 478	1 292	138	173	194
tax revenue from external economic activity	15 147	25 475	23 328	18 415	39 186	3 432	3 547	5 502
non-tax revenue ¹⁾	12 001	19 601	24 018	29 077	42 520	4 405	4 042	4 067
Expenditure¹⁾	79 428	155 169	187 751	211 154	250 377	27 322	28 727	33 090
of which on:								
general government activities ¹⁾	15 843	34 609	45 560	47 508	62 969	6 901	7 267	8 229
of which on:								
general government	2 490	4 651	6 029	7 077	8 011	864	979	1 157
international activities	744	1 292	1 422	1 707	1 781	223	225	249
national economy	15 517	29 894	31 163	33 568	38 817	4 253	4 281	4 806
of which on:								
industry, construction and architecture	1 325	2 949	2 746	4 545	6 850	705	840	944
agriculture and fishery	7 978	13 758	16 538	15 884	18 365	2 002	1 541	1 484
road maintenance, transport and communications	4 253	6 179	7 534	8 680	9 238	1 000	1 091	1 459
fuels and energy	1 221	5 653	2 636	2 619	2 258	309	446	573
environmental protection	557	862	730	794	788	77	85	96
housing and utilities services, housing construction	6 208	12 084	15 894	17 305	16 134	1 517	1 582	1 961
social sector	34 288	64 517	78 576	90 524	106 426	11 841	12 605	14 299
Surplus / deficit (-)	6 180	2 787	1 481	8 127	15 945	1 204	2 925	4 594

	2011	2012	2013	2014	2015	2016	2017	2018
Republican budget								
Revenue¹⁾	54 190	95 182	105 804	128 202	167 213	17 763	19 772	24 389
of which:								
tax revenue	44 578	80 297	89 570	102 317	127 430	13 092	14 432	18 657
of which:								
taxes on income and profit	2 820	5 492	5 247	6 584	8 192	729	1 022	1 289
of which								
profit tax:	2 812	5 482	5 233	6 567	8 173	727	1 021	1 288
taxes on goods (works, services)	24 759	45 669	59 303	73 658	75 036	8 386	9 319	11 315
of which:								
value added tax	18 702	32 298	39 356	48 182	50 143	5 682	6 381	7 960
excise taxes	5 597	11 191	17 519	21 231	19 442	2 186	2 343	2 622
environmental tax	140	257	335	887	666	77	102	118
tax revenue from external economic activity	15 147	25 475	23 328	18 415	39 186	3 432	3 547	5 502
non-tax revenue ¹⁾	9 612	14 885	16 233	19 471	31 414	3 210	2 905	2 817
Expenditure¹⁾	51 950	95 884	108 062	122 780	152 141	16 750	17 001	19 729
of which on:								
general government activities ¹⁾	24 995	43 966	52 680	56 923	69 864	7 855	7 804	8 829
of which on:								
general government	1 239	2 348	3 013	3 607	4 153	458	518	616
international activities	744	1 292	1 422	1 707	1 781	223	225	249
national economy	9 311	19 294	16 906	18 834	25 432	2 745	2 712	3 179
of which on:								
industry, construction and architecture	1 297	2 918	2 694	4 371	6 784	616	800	895
agriculture and fishery	4 262	7 029	7 596	7 067	9 446	1 068	631	509
road maintenance, transport and communications	2 011	2 704	2 729	3 430	5 270	574	613	952
fuels and energy	1 072	5 399	2 284	2 245	1 937	272	405	527
environmental protection	346	546	536	622	662	68	72	84
housing and utilities services, housing construction	42	75	80	97	114	11	13	117
social sector	10 486	19 245	22 651	25 539	31 590	3 431	3 592	3 962
Surplus / deficit (-)	2 240	-702	-2 258	5 422	15 072	1 013	2 771	4 661

	2011	2012	2013	2014	2015	2016	2017	2018
Local budgets								
Revenue ¹⁾	48 400	91 141	119 530	133 611	138 234	15 181	16 385	17 826
of which:								
tax revenue	28 868	57 716	75 352	86 699	95 337	10 760	11 909	12 835
of which:								
taxes on income and profit	15 744	34 313	44 811	47 167	52 667	5 775	6 500	7 452
of which:								
income tax on individuals	9 316	19 319	26 992	32 092	37 009	3 938	4 339	5 163
profit tax	5 877	14 053	16 292	13 427	13 645	1 598	1 894	1 990
property taxes	2 549	5 188	7 591	9 618	12 336	1 592	1 615	1 737
taxes on goods (works, services)	9 996	17 424	22 399	28 490	29 933	3 340	3 733	3 598
of which:								
value added tax	7 797	13 159	16 867	21 647	22 528	2 553	2 867	2 591
excise taxes	2	–	–	–	–	–	–	–
environmental tax	210	385	503	591	626	61	71	75
non-tax revenue ¹⁾	2 390	4 718	7 787	9 607	11 141	1 200	1 140	1 253
Expenditure ¹⁾	43 946	88 011	115 637	131 018	137 585	14 972	16 213	17 893
of which on:								
general government activities ¹⁾	7 317	19 368	28 827	33 228	31 316	3 333	3 837	3 797
of which on:								
general government	1 251	2 303	3 016	3 470	3 858	406	461	541
national economy	6 206	10 600	14 257	14 734	14 525	1 622	1 682	1 762
of which on:								
industry, construction and architecture	28	32	52	174	67	90	39	49
agriculture and fishery	3 716	6 729	8 942	8 817	8 919	934	910	974
road maintenance, transport and communications	2 242	3 475	4 805	5 250	5 107	540	591	641
fuels and energy	149	254	352	374	321	37	40	45
environmental protection	211	317	194	172	125	9	13	12
housing and utility services, housing construction	6 166	12 009	15 813	17 208	16 020	1 506	1 569	1 845
social sector	23 802	45 271	55 925	64 984	74 837	8 409	9 013	10 338
Surplus / deficit (-)	4 454	3 130	3 893	2 593	648	209	172	-67

¹⁾ Including mutual settlements.

27.3. Structure of revenue and expenditure of the consolidated budget by levels of budgetary system¹⁾

(percent of consolidated budget)

	2011	2012	2013	2014	2015	2016	2017	2018
Republican budget								
Revenue	63.3	60.3	55.9	58.5	62.8	62.3	62.5	64.7
of which:								
tax revenue	60.7	58.2	54.3	54.1	57.2	54.9	54.8	59.2
of which:								
taxes on income and profit	15.2	13.8	10.5	12.2	13.5	11.2	13.6	14.7
of which profit tax	32.4	28.1	24.3	32.8	37.5	31.3	35.0	39.3
taxes on goods (works, services)	71.2	72.4	72.6	72.1	71.5	71.5	71.4	75.9
of which:								
value added tax	70.6	71.1	70.0	69.0	69.0	69.0	69.0	75.4
excise taxes	99.95	100	100	100	100	100	100	100
environmental tax	40.1	40.1	40.0	60.0	51.5	55.9	58.9	61.1
tax revenue from external economic activity	100	100	100	100	100	100	100	100
non-tax revenue	80.1	75.9	67.6	67.0	73.9	72.9	71.9	69.3
Expenditure	44.7	43.3	38.4	38.0	45.0	45.2	43.6	45.9
of which on:								
general government activities	53.8	44.0	36.7	30.1	50.3	51.7	47.2	53.9
of which on:								
general government	49.8	50.5	50.0	51.0	51.8	53.0	52.9	53.2
international activities	100	100	100	100	100	100	100	100
national economy	60.0	64.5	54.3	56.1	62.6	61.9	60.7	63.3
of which on:								
industry, construction and architecture	97.9	98.9	98.1	96.2	99.0	87.3	95.3	94.8
agriculture and fishery	53.4	51.1	45.9	44.5	51.4	53.4	40.9	34.3
road maintenance, transport and communications	47.3	43.8	36.2	39.5	44.7	46.0	45.8	56.1
fuel and energy	87.8	95.5	86.7	85.7	85.8	88.2	90.9	92.1
housing and utility services, housing construction	0.7	0.6	0.5	0.6	0.7	0.7	0.8	5.9
social sector	30.6	29.8	28.8	28.2	29.7	29.0	28.5	27.7

	2011	2012	2013	2014	2015	2016	2017	2018
Local budgets								
Revenue	36.7	39.7	44.1	41.5	37.2	37.7	37.5	35.3
of which:								
tax revenue	39.3	41.8	45.7	45.9	42.8	45.1	45.2	40.8
of which:								
taxes on income and profit	84.8	86.2	89.5	87.8	86.5	88.8	86.4	85.3
of which:								
income tax on individuals	100	100	100	100	100	100	100	100
profit tax	67.6	71.9	75.7	67.2	62.5	68.7	65.0	60.7
property taxes	100	100	100	100	100	100	100	100
taxes on goods (works, services)	28.8	27.6	27.4	27.9	28.5	28.5	28.6	24.1
of which:								
value added tax	29.4	28.9	30.0	31.0	31.0	31.0	31.0	24.6
excise taxes	0.05	–	–	–	–	–	–	–
environmental tax	59.9	59.9	60.0	40.0	48.5	44.1	41.1	38.9
non-tax revenue	19.9	24.1	32.4	33.0	26.1	27.1	28.1	30.7
Expenditure	55.3	56.7	61.6	62.0	55.0	54.8	56.4	54.1
of which on:								
general government activities	46.2	56.0	63.3	69.9	49.7	48.3	52.8	46.1
of which on general government	50.2	49.5	50.0	49.0	48.2	47.0	47.1	46.8
national economy	40.0	35.5	45.7	43.9	37.4	38.1	39.3	36.7
of which on:								
industry, construction and architecture	2.1	1.1	1.9	3.8	1.0	12.7	4.7	5.2
agriculture and fishery	46.6	48.9	54.1	55.5	48.6	46.6	59.1	65.7
road maintenance, transport and communications	52.7	56.2	63.8	60.5	55.3	54.0	54.2	43.9
fuels and energy	12.2	4.5	13.3	14.3	14.2	11.8	9.1	7.9
housing and utility services, housing construction	99.3	99.4	99.5	99.4	99.3	99.3	99.2	94.1
social sector	69.4	70.2	71.2	71.8	70.3	71.0	71.5	72.3

¹⁾ Excluding mutual settlements.

27.4. Expenditure of the consolidated budget on social sector

(at current prices)

	2011	2012	2013	2014	2015	2016	2017	2018
BYN million (2011-2015 – BYR billion)								
Expenditure	34 288	64 517	78 576	90 524	106 426	11 841	12 605	14 299
of which on:								
health	10 382	20 371	25 256	29 678	34 977	3 954	4 305	4 896
education	13 711	25 974	32 238	36 816	41 864	4 594	4 915	5 633
social policy	7 600	13 011	15 040	17 182	21 849	2 429	2 448	2 612
physical training, sports, culture and mass media	2 595	5 160	6 043	6 848	7 736	864	937	1 158
Percent of total								
Expenditure	100	100	100	100	100	100	100	100
of which on:								
health	30.3	31.6	32.1	32.8	32.9	33.4	34.2	34.2
education	40.0	40.3	41.0	40.7	39.3	38.8	39.0	39.4
social policy	22.1	20.2	19.1	19.0	20.5	20.5	19.4	18.3
physical training, sports, culture and mass media	7.6	8.0	7.7	7.6	7.3	7.3	7.4	8.1

27.5. Tax and duty liabilities

(beginning of year; BYN thousand; 2012-2016 – BYR million)

	2012	2013	2014	2015	2016	2017	2018	2019
Tax and duty liabilities	27 946	32 551	65 664	183 601	563 609	97 132	101 769	166 961
of which:								
value added tax	16 636	17 159	42 425	86 867	233 949	48 713	43 705	65 413
taxes on income and profit	4 304	7 045	3 807	59 797	88 092	16 292	18 440	63 536
excise taxes	1 477	–	750	11 929	151 762	5 135	4 987	2 601
real estate tax	830	1 612	6 917	11 019	42 422	13 226	12 493	11 347
land tax	1 495	1 736	6 307	7 567	32 832	11 595	19 547	19 825
single tax for agricultural producers	3	–	120	373	2 307	619	850	1 222
Deferred debts (paid by instalments)	210 445	159 835	105 192	64 411	39 974	11 385	8 931	11 746

28. EXTERNAL ECONOMIC ACTIVITY

The section contains data on external economic transactions of the Republic of Belarus, which are presented in systematized form in the balance of payments of the country. These transactions between residents and non-residents include transactions in goods, services, primary and secondary income, non-produced non-financial assets, capital transfers as well as financial assets and liabilities.

Data of balance of payments provided in the section compiled by the National Bank of the Republic of Belarus in accordance with the methodology of the 6th issue of the Balance of Payments and International Investment Position Manual (IMF, 2009).

Data on foreign trade in goods of the Republic of Belarus with CIS and non-CIS countries are compiled by the National Statistical Committee on the basis of the information from the declarations on goods, statistical declarations, other customs documents, as well as state statistical reports on exports and imports of selected goods.

Summary statistical data on foreign trade also cover estimated data on the volumes of exports and imports of selected goods not included in the customs statistics. Calculation of exports and imports of selected goods, which are not recorded by customs statistics, is carried out by balance method using the data of Sample Household Living Standards Survey and other sources of information.

Turnover of foreign trade in goods is defined as a sum of values of exports and imports of goods.

Exports of goods are the outflow of goods from the country that subtract from the stocks of its material resources.

Imports of goods are the inflow of goods in the Republic of Belarus which add to the stocks of its material resources.

Balance of foreign trade in goods is the difference between the values of exports and imports. Balance of foreign trade in goods is positive, when the value of exports exceeds the value of imports, otherwise it is negative.

Exports is geographically distributed by the country of destination of goods, and imports is distributed by the country of origin of goods. Imports is recorded by the country of dispatch when the country of origin or country of dispatch is the member state of the Eurasian Economic Union.

Unit value indices of exports and imports of goods characterizing price-level changes on exported and imported goods in the reporting period compared with the reference.

Volume indices of exports and imports of goods – changes in the volume of exports and imports of goods provided that the rates in the reporting period have not changed compared with the reference.

For calculation of unit value indices and volume indices of exports and imports, there are used the Laspeyres and Paasche formulas, on the basis of which the indices are calculated according to the Fisher formula.

A service is an activity (actions) carried out for the service client based on the contractual arrangements between the service provider and the service client excluding activities performed under employment arrangements.

Exports of services means rendering services to non-residents; **imports** means receiving services from non-residents.

Foreign investment statistics is given by legal entities, excluding banks and budget organisations, according to the methodology of corresponding years.

Foreign investment is a placement of capital by foreign investors.

Foreign direct investment is investment made by direct investors, whose share is at least 10 percent of stocks and/ or shares in the statutory fund of an organisation. Foreign direct investment includes equity instruments, shares, units; reinvestment; sale (purchase) of property; debt instruments; other direct investment.

Equity instruments, shares, units are investment of the direct investor in the direct investment organisation and investment of the direct investment organisation to direct investor (reverse investment).

Reinvestment is part of the profit in proportion to the direct investor's share in statutory fund, which does not transfer to the direct investor, but remains in organisation.

Other direct investment is transfer of property without compensation (cash, tangible and intangible assets) between direct investors and direct investment organisation.

Foreign portfolio investment is investment in the form of stocks and / or shares making up less than 10 percent of the authorised fund of an organisation, bills of exchange (excluding commodity-backed bills) and other debt securities. Portfolio investment includes equity instruments, shares, units and debt securities.

Other foreign investment comprises foreign credits and loans, and financial leasing, accounts and deposits. Foreign credits and loans received from non-residents of the Republic of Belarus (provided to non-residents of the Republic of Belarus) and not related to direct investment. Accounts and deposits include funds on the own accounts of the resident organisation of the Republic of Belarus in foreign banks abroad, on the accounts of representative offices and other units abroad.

Net foreign investment is an excess of foreign investment over disinvestment.

Net foreign disinvestment (-) is an excess of foreign disinvestment over investment.

Organisations with foreign investment are legal entities of the Republic of Belarus (for-profit organisations excluding banks) with investment of foreign legal entities and individuals in the authorised funds. Data in the tables 28.4.12, 28.4.13 and 28.4.14 are given on organisations with the volume of foreign investment in the authorised funds equivalent at least 0.1 thousand USD at the end of year.

Joint organisation is for-profit organisations of mixed ownership type with the participation of foreign capital.

Foreign organisation is for-profit organisation that is fully owned by foreign investors.

More detailed information on foreign trade statistics is provided in the statistical book «Foreign Trade of the Republic of Belarus», and is also available in the Interactive foreign trade in goods database on the official website of Belstat in the section «Official Statistics», the subsection «Databases», the table «Information and analytical system of disseminating of official statistical information», hereinafter «Foreign trade database» (electronic address: www.dataportal.belstat.gov.by/AggregatedDb).

28.1. Balance of payments**28.1.1. Balance of payments of the Republic of Belarus**

(data of the National Bank; USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
I. Current account	-5 052.5	-1 862.2	-7 567.3	-5 227.7	-1 831.1	-1 611.8	-952.4	-34.4
1. Goods and services	-1 188.2	2 863.2	-2 300.6	-444.1	132.4	-8.8	100.1	920.0
exports	46 580.1	51 938.4	44 111.5	43 375.6	32 854.1	29 983.7	36 595.4	42 247.3
imports	47 768.3	49 075.2	46 412.1	43 819.7	32 721.7	29 992.5	36 495.3	41 327.3
1.1. Goods	-3 466.8	565.4	-4 593.4	-2 635.4	-2 142.5	-2 511.3	-2 978.9	-2 502.8
exports (FOB prices)	40 927.6	45 574.3	36 540.1	35 423.3	26 164.3	23 099.8	28 690.2	33 429.8
imports (FOB prices)	44 394.4	45 008.9	41 133.5	38 058.7	28 306.8	25 611.1	31 669.1	35 932.6
1.2. Services	2 278.6	2 297.8	2 292.8	2 191.3	2 274.9	2 502.5	3 079.0	3 422.8
exports	5 652.5	6 364.1	7 571.4	7 952.3	6 689.8	6 883.9	7 905.2	8 817.5
imports	3 373.9	4 066.3	5 278.6	5 761.0	4 414.9	4 381.4	4 826.2	5 394.7
2. Primary income	-1 382.1	-1 502.4	-2 725.1	-2 459.1	-2 497.6	-2 214.6	-2 082.5	-2 215.7
credit	662.1	864.3	793.2	827.7	551.4	615.8	843.5	1 113.9
debit	2 044.2	2 366.7	3 518.3	3 286.8	3 049.0	2 830.4	2 926.0	3 329.6
3. Secondary income	-2 482.2	-3 223.0	-2 541.6	-2 324.5	534.1	611.6	1 030.0	1 261.3
credit	1 870.9	1 974.0	2 090.2	1 902.8	1 430.3	1 546.0	2 259.8	2 719.3
debit	4 353.1	5 197.0	4 631.8	4 227.3	896.2	934.4	1 229.8	1 458.0
II. Capital account	4.1	3.7	10.3	7.7	4.6	6.5	1.5	20.4
credit	4.6	6.6	11.7	10.0	6.1	10.0	5.7	22.2
debit	0.5	2.9	1.4	2.3	1.5	3.5	4.2	1.8
III. Financial account								
Net lending / net borrowing (-) (balance of financial account) ¹⁾	-4 014.0	-961.2	-8 492.3	-5 670.7	-1 322.2	-746.3	-366.5	222.6
3.1. Direct investment	-3 876.9	-1 308.1	-1 983.9	-1 788.6	-1 545.7	-1 124.0	-1 208.5	-1 371.3
Net acquisition of financial assets	125.5	155.5	262.2	73.4	106.6	122.9	67.8	55.2
Net incurrence of liabilities	4 002.4	1 463.6	2 246.1	1 862.0	1 652.3	1 246.9	1 276.3	1 426.5
3.2. Portfolio investment	-854.1	191.0	59.1	19.6	952.1	-646.1	-1 264.8	585.3
Net acquisition of financial assets	10.8	-27.9	17.7	23.1	8.9	-42.6	-6.5	80.8
Net incurrence of liabilities	864.9	-218.9	-41.4	3.5	-943.2	603.5	1 258.3	-504.5
3.3. Derivative financial instruments	594.6	-51.2	-0.8	29.6	24.7	2.3	-0.2	4.6
Net acquisition of financial assets	1.7	-51.0	-2.1	2.0	0.5	-0.8	-0.9	6.9
Net incurrence of liabilities	-592.9	0.2	-1.3	-27.6	-24.2	-3.1	-0.7	2.3
3.4. Other investment	-2 668.2	126.1	-5 709.3	-2 521.0	-133.2	538.9	43.3	1 110.7
Net acquisition of financial assets	2 672.9	-452.4	-332.0	-218.0	442.4	-929.8	60.6	1 657.7
Net incurrence of liabilities	5 341.1	-578.5	5 377.3	2 303.0	575.6	-1 468.7	17.3	547.0
3.5. Reserve assets	2 790.6	81.0	-857.4	-1 410.3	-620.1	482.6	2 063.7	-106.7
IV. Statistical discrepancy	1 034.4	897.3	-935.3	-450.7	504.3	859.0	584.4	236.6

¹⁾ According to the 6th issue of the Balance of Payments and International Investment Position Manual, the increase in assets and liabilities is reflected with «+», and the attrition is reflected with «-» in financial account.

28.2. Foreign trade in goods

28.2.1. Main indicators of foreign trade in goods

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Turnover of foreign trade in goods of the Republic of Belarus	87 178	92 464	80 226	76 583	56 952	51 148	63 475	72 348
exports	41 419	46 060	37 203	36 081	26 660	23 538	29 240	33 907
imports	45 759	46 404	43 023	40 502	30 292	27 610	34 235	38 441
balance	-4 340	-344	-5 820	-4 421	-3 632	-4 072	-4 995	-4 534
with CIS countries	48 470	53 834	48 224	45 295	32 419	31 194	38 564	43 062
exports	20 375	23 693	23 015	21 108	14 076	14 648	17 493	18 762
imports	28 095	30 141	25 209	24 187	18 343	16 546	21 071	24 300
balance	-7 720	-6 448	-2 194	-3 079	-4 267	-1 898	-3 578	-5 538
with Eurasian Economic Union member countries	40 250	44 786	40 694	38 337	28 210	26 760	33 359	36 683
exports	15 183	17 116	17 707	16 060	11 006	11 383	13 648	13 928
imports	25 067	27 670	22 987	22 277	17 204	15 377	19 711	22 755
balance	-9 884	-10 554	-5 280	-6 217	-6 198	-3 994	-6 063	-8 827
of which with Russian Federation	39 439	43 860	39 742	37 371	27 541	26 255	32 497	35 605
exports	14 509	16 309	16 837	15 181	10 398	10 948	12 898	12 986
imports	24 930	27 551	22 905	22 190	17 143	15 307	19 599	22 619
balance	-10 421	-11 242	-6 068	-7 009	-6 745	-4 359	-6 701	-9 633
with non-CIS countries	38 708	38 630	32 002	31 288	24 533	19 954	24 911	29 286
exports	21 044	22 367	14 188	14 973	12 584	8 890	11 747	15 145
imports	17 664	16 263	17 814	16 315	11 949	11 064	13 164	14 141
balance	3 380	6 104	-3 626	-1 342	635	-2 174	-1 417	1 004
of which with EU member countries	24 382	26 809	20 970	20 117	14 382	11 176	14 493	17 336
exports	15 695	17 514	10 462	10 668	8 549	5 656	7 840	10 174
imports	8 687	9 295	10 508	9 449	5 833	5 520	6 653	7 162
balance	7 008	8 219	-46	1 219	2 716	136	1 187	3 012
Export-import coverage ratio, percent	90.5	99.3	86.5	89.1	88.0	85.2	85.4	88.2

28.2.2. Exports and imports of investment, intermediate and consumer goods in the Republic of Belarus

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Investment goods								
exports	4 443.8	5 065.4	4 351.8	3 584.3	2 250.7	2 577.0	3 390.2	3 483.7
imports	3 967.0	5 074.1	5 352.8	4 921.4	3 422.3	2 828.1	3 650.7	4 055.3
balance	476.8	-8.7	-1 001.0	-1 337.1	-1 171.6	-251.1	-260.5	-571.6
Intermediate goods								
exports	28 737.7	32 185.8	23 600.6	24 466.6	18 064.1	14 378.9	18 123.5	21 700.4
imports	34 412.6	34 664.8	29 576.3	25 942.1	19 271.1	17 633.6	22 419.6	25 379.0
balance	-5 674.9	-2 479.0	-5 975.7	-1 475.5	-1 207.0	-3 254.7	-4 296.1	-3 678.6
of which:								
energy								
exports	14 272.4	16 081.3	11 717.7	11 358.1	7 526.5	4 606.0	6 116.0	7 541.0
imports	18 615.4	17 755.6	12 446.9	11 721.5	9 123.4	7 299.1	9 575.6	10 972.0
balance	-4 343.0	-1 674.3	-729.2	-363.4	-1 596.9	-2 693.1	-3 459.6	-3 431.0
other intermediate goods								
exports	14 465.3	16 104.5	11 882.9	13 108.5	10 537.6	9 772.9	12 007.5	14 159.4
imports	15 797.2	16 909.2	17 129.4	14 220.6	10 147.7	10 334.5	12 844.0	14 407.0
balance	-1 331.9	-804.7	-5 246.5	-1 112.1	389.9	-561.6	-836.5	-247.6
Consumer goods								
exports	7 844.2	8 335.5	8 756.5	7 431.7	5 689.7	5 944.7	6 934.3	7 392.6
imports	7 054.1	6 086.7	7 673.5	9 173.0	7 169.1	6 555.7	7 692.8	8 466.9
balance	790.1	2 248.8	1 083.0	-1 741.3	-1 479.4	-611.0	-758.5	-1 074.3
of which:								
food products								
exports	3 758.3	4 453.9	5 165.9	4 523.6	3 596.3	3 606.7	4 339.7	4 376.7
imports	1 969.6	2 329.0	2 896.6	3 508.9	3 453.5	3 144.0	3 373.0	2 900.3
balance	1 788.7	2 124.9	2 269.3	1 014.7	142.8	462.7	966.7	1 476.4
non-food products								
exports	4 085.9	3 881.6	3 590.6	2 908.1	2 093.4	2 338.0	2 594.6	3 015.9
imports	5 084.5	3 757.7	4 776.9	5 664.1	3 715.6	3 411.7	4 319.8	5 566.6
balance	-998.6	123.9	-1 186.3	-2 756.0	-1 622.2	-1 073.7	-1 725.2	-2 550.7

28.2.3. Share of investment, intermediate and consumer goods in total exports and imports of goods

(percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Investment goods								
exports	10.7	11.0	11.7	9.9	8.4	10.9	11.6	10.3
imports	8.7	10.9	12.4	12.2	11.3	10.2	10.7	10.5
Intermediate goods								
exports	69.4	69.9	63.4	67.8	67.8	61.1	62.0	64.0
imports	75.2	74.7	68.7	64.1	63.6	63.9	65.5	66.0
of which:								
energy								
exports	34.5	34.9	31.5	31.5	28.2	19.6	20.9	22.2
imports	40.7	38.3	28.9	28.9	30.1	26.4	28.0	28.5
other intermediate goods								
exports	34.9	35.0	31.9	36.3	39.5	41.5	41.1	41.8
imports	34.5	36.4	39.8	35.1	33.5	37.4	37.5	37.5
Consumer goods								
exports	18.9	18.1	23.5	20.6	21.3	25.3	23.7	21.8
imports	15.4	13.1	17.8	22.6	23.7	23.7	22.5	22.0
of which:								
food products								
exports	9.1	9.7	13.9	12.5	13.5	15.3	14.8	12.9
imports	4.3	5.0	6.7	8.7	11.4	11.4	9.9	7.5
non-food products								
exports	9.8	8.4	9.7	8.1	7.9	9.9	8.9	8.9
imports	11.1	8.1	11.1	14.0	12.3	12.4	12.6	14.5

28.2.4. Foreign trade in goods of the Republic of Belarus with selected countries

(USD million)

	Exports of goods					Imports of goods				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Total	36 080.5	26 660.4	23 537.3	29 240.0	33 907.0	40 502.4	30 291.5	27 609.9	34 234.9	38 441.1
Europe										
Austria	22.8	19.8	15.5	19.0	28.4	286.9	164.2	128.8	158.4	143.1
Belgium	162.3	167.8	205.5	168.9	200.7	313.3	209.3	162.8	199.8	229.2
Bulgaria	51.6	92.0	52.4	73.2	75.4	55.6	34.7	30.6	39.1	38.3
Czechia	128.7	123.2	84.5	92.7	117.5	411.6	275.7	192.5	197.5	275.8
Denmark	8.4	12.8	5.8	11.8	24.8	136.4	82.7	89.0	88.8	125.4
Estonia	97.0	76.1	64.8	84.6	143.7	56.9	25.1	41.2	28.3	35.7
Finland	44.0	31.0	16.5	19.5	18.8	123.7	76.9	84.7	102.9	108.8
France	110.5	66.5	42.7	66.2	74.3	424.2	320.7	243.3	299.7	325.1
Germany	1 654.1	1 086.2	944.3	1 118.1	1 455.3	2 465.3	1 385.5	1 332.6	1 727.1	1 850.6
Hungary	83.2	75.5	51.7	71.2	78.1	150.5	126.0	104.4	114.3	116.4
Iceland	7.7	6.3	3.2	5.4	14.5	60.5	33.2	36.1	48.5	42.3
Ireland	13.6	9.7	6.9	6.0	13.8	40.2	31.1	33.3	31.5	38.1
Italy	1 008.6	129.4	83.9	98.4	123.7	1 165.9	636.7	576.4	693.8	789.4
Latvia	501.5	598.1	269.9	349.8	485.2	150.3	77.1	70.1	88.6	97.1
Lithuania	1 038.5	964.0	767.0	848.3	1 156.3	365.4	277.8	265.5	318.4	356.8
Moldova, Republic of	260.9	119.0	117.7	133.2	147.4	149.6	148.9	109.0	87.1	74.9
Netherlands	1 708.9	1 149.7	926.9	1 102.4	1 424.9	482.6	211.1	209.9	300.4	323.8
Norway	145.4	130.8	106.7	125.3	147.2	188.9	167.7	161.9	169.5	158.0
Poland	843.9	766.3	814.5	1 084.1	1 344.6	1 535.0	1 085.8	1 185.2	1 339.0	1 207.4
Romania	92.5	61.8	75.2	97.8	80.0	43.2	44.6	43.5	43.9	47.4
Russian Federation	15 181.0	10 398.4	10 948.0	12 897.7	12 986.5	22 190.2	17 143.2	15 306.8	19 599.1	22 619.4
Serbia	114.6	151.1	40.3	142.9	84.5	130.4	108.6	73.6	96.7	63.6
Slovakia	66.7	92.4	69.7	58.7	114.0	134.3	76.5	92.9	101.1	103.9
Slovenia	14.9	8.9	10.1	12.7	12.4	94.8	71.2	60.1	67.0	93.7
Spain	17.4	20.8	24.6	27.5	29.1	434.9	249.4	225.0	262.5	291.8
Sweden	51.8	45.6	33.1	29.9	52.1	125.1	81.0	91.1	105.5	119.2
Switzerland	12.4	24.1	5.4	23.9	29.6	502.3	208.7	150.5	135.5	157.6
Ukraine	4 063.7	2 514.9	2 845.7	3 364.7	4 062.2	1 688.9	951.5	985.4	1 220.8	1 402.9
United Kingdom of Great Britain and Northern Ireland	2 928.9	2 940.5	1 079.7	2 382.1	3 068.3	324.4	176.3	159.4	249.4	314.0
Asia										
Armenia	29.2	27.8	22.0	34.5	37.5	9.4	7.6	10.1	8.2	12.6
Azerbaijan	318.0	285.7	135.4	150.5	450.3	8.7	4.8	36.3	10.3	15.2
Bangladesh	59.6	114.2	135.1	88.5	83.5	24.7	20.3	19.9	34.0	60.8
China	640.3	781.0	472.7	361.5	481.9	2 373.2	2 401.2	2 129.5	2 745.3	3 158.2
Georgia	23.1	22.4	58.1	73.8	64.7	41.0	22.5	15.8	19.7	22.4
India	212.1	316.9	272.5	307.1	305.1	187.7	128.5	134.1	147.1	167.7

Continued

	Exports of goods					Imports of goods				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Indonesia	190.9	169.3	175.4	134.6	227.2	24.2	24.2	20.3	23.8	30.4
Iran, Islamic Republic of	96.9	58.6	48.9	72.4	49.2	9.8	11.7	5.6	81.8	12.5
Israel	21.0	19.3	45.2	76.7	93.9	105.9	110.3	48.5	64.1	68.6
Japan	12.5	18.1	11.9	16.7	17.0	232.2	84.4	112.4	122.1	128.2
Kazakhstan	879.4	525.1	363.9	592.2	783.3	87.4	49.4	55.4	97.1	112.2
Korea, the Republic of	42.6	41.9	34.1	41.9	45.5	143.6	113.2	85.4	118.2	124.5
Kyrgyzstan	88.8	55.4	48.7	123.5	120.5	6.5	4.0	4.6	6.6	10.6
Malaysia	150.5	110.6	105.4	119.4	170.9	67.2	45.4	55.5	53.4	63.0
Pakistan	42.6	43.8	50.4	64.3	39.4	15.6	12.6	13.4	10.6	13.5
Saudi Arabia	9.7	3.2	1.7	7.2	9.6	85.5	88.2	75.6	59.1	65.6
Singapore	3.7	14.2	18.3	19.4	18.5	24.1	16.9	18.5	18.2	32.4
Taiwan (China)	64.9	41.8	14.0	28.3	21.3	118.7	71.0	72.2	87.2	95.9
Tajikistan	30.6	20.9	17.6	39.5	33.4	4.4	3.7	2.6	3.4	4.0
Thailand	74.6	60.1	54.1	50.7	80.2	85.1	42.1	34.7	38.4	43.1
Turkey	165.6	141.8	84.8	134.3	182.9	463.2	487.9	734.9	807.6	802.4
Turkmenistan	188.7	91.5	112.8	61.4	27.6	6.2	2.0	7.8	3.7	4.6
United Arab Emirates	59.3	25.0	29.4	78.8	58.0	10.4	4.7	8.5	11.8	14.3
Uzbekistan	67.1	37.5	35.9	96.1	113.6	35.9	27.8	27.9	34.8	43.9
Viet Nam	108.5	111.4	76.7	76.3	61.6	60.8	38.3	44.2	59.0	53.7
Africa										
Angola	5.7	31.2	40.3	73.0	49.6	0.0	0.0	–	–	–
Cote d'Ivoire	15.8	23.6	15.2	29.3	23.3	25.7	15.1	55.6	43.0	34.1
Egypt	134.0	98.0	43.5	76.2	83.0	22.4	88.3	14.5	21.3	25.2
Ghana	1.8	2.4	2.4	4.2	4.8	25.2	24.4	25.1	16.2	16.9
Kenya	13.8	3.3	1.9	1.6	3.1	3.2	10.8	20.7	33.6	46.4
Morocco	5.6	3.0	21.0	57.4	62.7	51.5	300.1	21.0	29.6	35.0
Nigeria	20.9	30.5	10.1	21.9	30.9	6.5	3.2	9.2	5.0	7.8
South Africa	40.6	7.0	3.3	9.3	17.2	17.4	122.7	6.4	7.5	7.7
Sudan	28.0	41.4	34.3	9.9	14.5	0.1	–	3.9	12.1	0.0
America										
Argentina	4.8	9.7	13.8	7.8	31.2	152.7	57.0	57.3	119.6	103.1
Brazil	709.5	521.2	441.0	439.9	585.5	156.2	124.5	82.8	72.6	125.7
Canada	42.2	11.1	53.8	13.3	22.3	77.7	19.5	19.5	47.2	25.2
Colombia	1.7	16.3	34.0	51.6	57.1	8.6	12.0	14.1	21.4	23.6
Costa Rica	4.7	3.3	4.3	4.9	19.2	18.1	15.0	13.2	9.9	10.7
Cuba	13.1	36.3	18.8	21.8	15.3	26.0	31.0	48.3	38.2	1.6
Ecuador	13.5	4.2	18.9	15.0	37.9	23.1	73.3	43.3	96.8	155.4
Guatemala	8.7	9.2	9.9	13.2	29.4	0.5	1.1	0.8	1.4	1.1
Mexico	3.1	4.2	3.1	3.9	20.1	53.7	37.9	23.3	28.2	36.7
United States of America	120.0	122.7	130.6	225.5	270.5	507.6	445.9	515.3	379.3	437.2
Australia and Oceania										
Australia	2.2	2.5	3.0	15.1	31.2	7.6	8.9	13.2	4.7	8.6
New Zealand	15.9	21.0	18.8	20.8	20.5	5.8	4.7	2.9	3.6	2.7

28.2.5. Commodity structure of exports

	2015		2016		2017		2018	
	USD mln	percent of total	USD mln	percent of total	USD mln	percent of total	USD mln	percent of total
Total	26 660.4	100	23 537.3	100	29 240.0	100	33 907.0	100
of which:								
machinery, equipment and motor vehicles	3 690.6	13.8	4 354.7	18.5	5 298.2	18.1	5 569.8	16.4
mineral products	7 935.0	29.8	5 053.8	21.5	7 160.8	24.5	8 736.7	25.8
ferrous, non-ferrous metals and articles thereof	1 737.3	6.5	1 614.5	6.9	2 056.9	7.0	2 417.7	7.1
chemical products, rubber (including chemical fibers and filaments)	5 682.9	21.3	4 736.0	20.1	5 386.0	18.4	6 453.5	19.0
wood and pulp and paper articles	859.1	3.2	1 013.0	4.3	1 319.2	4.5	1 652.6	4.9
textiles and textile articles	642.3	2.4	780.8	3.3	849.3	2.9	922.0	2.7
leather raw materials, fur and articles thereof	77.1	0.3	70.2	0.3	79.5	0.3	72.5	0.2
food industry products and raw materials for their production	4 368.6	16.4	4 164.1	17.7	4 904.3	16.8	5 217.8	15.4
other	1 667.5	6.3	1 750.2	7.4	2 185.8	7.5	2 864.4	8.5

28.2.6. Commodity structure of imports

	2015		2016		2017		2018	
	USD mln	percent of total	USD mln	percent of total	USD mln	percent of total	USD mln	percent of total
Total	30 291.5	100	27 609.9	100	34 234.9	100	38 441.1	100
of which:								
machinery, equipment and motor vehicles	7 081.8	23.4	6 323.3	22.9	7 903.8	23.1	9 291.8	24.2
mineral products	9 429.3	31.1	7 582.8	27.5	9 919.9	29.0	11 350.4	29.5
ferrous, non-ferrous metals and articles thereof	2 535.1	8.4	2 505.8	9.1	3 411.3	10.0	3 810.6	9.9
chemical products, rubber (including chemical fibers and filaments)	4 106.2	13.6	4 121.9	14.9	4 987.5	14.6	5 449.0	14.2
wood and pulp and paper articles	598.2	2.0	568.9	2.1	672.3	2.0	783.1	2.0
textiles and textile articles	585.3	1.9	802.7	2.9	1 035.4	3.0	1 161.7	3.0
leather raw materials, fur and articles thereof	80.5	0.3	90.3	0.3	122.1	0.4	124.1	0.3
food industry products and raw materials for their production	4 406.2	14.5	4 026.4	14.6	4 523.6	13.2	4 373.6	11.4
other	1 468.9	4.8	1 587.8	5.7	1 659.0	4.7	2 096.8	5.5

28.2.7. Exports of major products

	2011	2012	2013	2014	2015	2016	2017	2018
Crude oil, thsd t	1 675.5	1 645.1	1 619.2	1 617.4	1 615.4	1 616.6	1 620.9	1 639.7
Petroleum products, thsd t	15 742.8	17 493.4	13 563.7	13 761.8	16 851.3	13 019.2	12 301.9	11 923.5
Liquefied gas, thsd t	319.0	424.1	536.0	558.6	578.0	436.0	636.5	638.7
Nitrogenous fertilizers (in terms of 100% N content), thsd t	323.3	235.3	393.0	267.0	473.8	363.0	288.9	367.0
Potash fertilizers (in terms of 100% K ₂ O content), thsd t	4 698.3	3 668.9	3 437.3	5 719.7	5 553.0	5 706.3	6 435.9	6 612.2
Mineral mixed fertilizers, thsd t	285.3	341.1	384.9	597.9	732.1	847.3	901.3	940.7
Plastic packing, t	61 024	71 074	78 608	73 415	64 968	71 336	73 419	73 391
Tyres, thsd units	3 715.2	4 265.6	4 307.1	3 816.1	3 351.3	3 928.2	4 497.5	5 554.3
Wood sawn or chipped lengthwise, thsd m ³	606.9	732.6	829.2	1 156.4	1 217.7	1 580.1	2 358.6	3 387.3
Particle board, thsd m ³	92.3	132.1	410.2	499.1	833.8	1 487.0	1 892.8	1 671.3
Chemical fibers and filaments, thsd t	153.7	173.7	164.0	147.5	138.1	152.0	147.9	148.1
Ferrous metals, thsd t	1 774.9	1 974.3	1 663.3	1 917.0	1 994.7	1 696.8	1 771.5	1 923.7
Stranded wire of ferrous metals, without electrical insulation (metal cord), thsd t	82.3	69.4	73.5	78.8	84.8	85.6	90.9	86.4
Refrigerators, freezers and other refrigerating equipment, thsd units	941.7	1 016.8	967.2	933.3	772.3	883.5	740.8	836.0
Machinery and mechanisms for harvesting and threshing crops, units	17 145	18 422	18 946	15 759	12 188	18 677	17 391	18 186
Insulated wire, cable, t	40 298	42 840	44 006	47 967	44 976	53 248	58 672	61 291
Tractors and truck tractors, units	64 083	66 509	54 505	46 097	32 794	31 737	37 931	40 242
Passenger cars, units	112 654	59 136	38 628	8 659	9 109	12 357	4 098	11 193
Trucks, units	11 786	15 158	10 933	8 787	3 881	4 704	6 119	6 989
Parts and accessories for motor vehicles and tractors, t	70 960	67 644	61 370	61 394	47 267	59 176	63 928	73 823
Furniture (including medical), USD mln	393.2	451.2	500.2	505.8	343.0	343.3	461.0	533.5
Medicaments put up in forms or packings for retail sale, t	8 065	10 820	9 776	9 403	9 691	9 676	10 364	10 404
Meat and meat by-products, thsd t	229.7	280.1	307.8	255.4	281.5	311.3	304.5	332.5
Milk and dairy products, thsd t	645.0	862.5	926.4	961.1	1 044.9	1 053.2	1 034.6	980.1
Cooked or canned fish, caviar, t	26 745	29 428	33 740	38 681	34 848	37 052	43 625	51 526
Sugar, thsd t	396.2	451.2	516.1	400.3	362.8	351.6	407.1	427.2

28.2.8. Imports of major products

	2011	2012	2013	2014	2015	2016	2017	2018
Crude oil, mln t	20.4	21.6	21.1	22.5	22.9	18.1	18.1	18.2
Petroleum products, thsd t	5 731.8	8 474.2	124.9	420.5	1 652.7	1 718.7	3 421.9	2 881.0
Natural gas, bn m ³	20.0	20.3	20.3	20.1	18.8	18.6	19.0	20.3
Ferrous metals, thsd t	3 513.1	3 436.6	3 469.6	3 061.4	2 762.4	2 705.4	3 147.6	3 440.9
Tubes of ferrous metals, thsd t	277.3	316.7	320.6	278.3	232.7	225.4	258.3	297.7
Insulated wire, cable, thsd t	29.7	39.3	34.1	32.8	27.7	27.3	28.6	29.4
Internal combustion engines, thsd. units	115.7	159.8	181.3	159.1	105.5	125.2	135.7	153.0
Constructions of ferrous metals, thsd t	60.8	81.4	90.4	87.9	77.9	81.4	81.7	86.0
Equipment for the heat treatment of materials, thsd units	69.8	537.8	124.5	94.9	56.1	91.6	114.0	140.8
Machinery and mechanical appliances for special purposes, thsd units	7.6	108.9	56.4	71.2	104.7	162.0	365.9	357.6
Communication equipment and parts therefor, thsd units	3 189.9	3 978.0	4 713.7	5 105.1	5 063.0	4 945.8	4 913.5	5 758.2
Automatic data processing machines, thsd units	1 389.7	2 384.4	5 627.5	6 130.7	2 192.8	3 256.9	2 875.8	2 869.3
Passenger cars, thsd units	284.1	83.7	102.5	159.6	96.5	55.9	54.9	86.9
Parts and accessories of motor vehicles and tractors, thsd t	73.8	87.1	87.4	75.0	54.3	64.1	85.5	99.9
Medicaments put up in forms or packings for retail sale, t	6 402	6 721	7 766	8 134	6 497	6 436	8 053	7 399
Vegetable oils, thsd t	108.1	114.9	117.2	130.9	114.7	114.2	131.9	109.5
Frozen fish, thsd t	78.7	88.3	96.7	99.0	99.0	94.5	109.7	98.3

28.2.9. Unit value indices and volume indices of exports of goods of the Republic of Belarus

(percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Export of goods								
unit value index	123.2	100.2	97.8	93.4	72.0	88.0	114.6	110.1
volume index	133.0	111.0	82.6	103.8	102.6	100.3	108.4	105.3
CIS countries								
unit value index	116.9	99.3	100.1	93.9	75.3	93.5	113.0	103.5
volume index	127.8	117.1	97.0	97.7	88.6	111.3	105.7	103.6
of which Russian Federation								
unit value index	114.3	97.6	101.8	93.4	78.0	96.8	111.8	99.9
volume index	127.5	115.2	101.4	96.5	87.8	108.8	105.4	100.8
other CIS countries								
unit value index	123.8	103.3	95.7	95.3	68.6	84.9	116.5	113.0
volume index	128.7	121.9	87.4	100.7	90.5	118.5	106.6	111.2
non-CIS countries								
unit value index	130.5	101.1	95.1	92.7	68.3	80.8	117.5	120.0
volume index	138.4	105.1	66.7	113.8	123.1	87.4	112.5	107.4

28.2.10. Unit values of exports of major products

(USD per tonne)

	2011	2012	2013	2014	2015	2016	2017	2018
Petroleum products	809	829	749	716	403	310	431	544
CIS countries	931	950	852	802	502	402	511	666
non-CIS countries	776	782	696	658	368	259	394	496
Liquefied gas	820	776	665	705	339	289	424	500
CIS countries	881	831	679	738	352	307	423	500
non-CIS countries	793	743	656	686	327	256	430	502
Nitrogenous fertilizers (in terms of 100% N content)	940	833	663	669	574	427	485	594
CIS countries	1 837	2 202	1 725	979	699	514	607	713
non-CIS countries	936	820	653	661	565	413	439	556
Potassium fertilizers (in terms of 100% K ₂ O content)	713	726	597	467	482	354	351	411
CIS countries	721	700	597	468	469	382	350	390
non-CIS countries	713	727	597	467	482	353	351	411
Mineral mixed fertilizers	450	436	393	345	323	281	264	304
CIS countries	458	460	410	369	353	296	279	324
non-CIS countries	441	420	374	340	311	268	252	287
Tyres, per unit	171	165	142	102	79	71	59	53
CIS countries	138	139	129	95	73	64	51	42
non-CIS countries	655	530	540	268	141	102	147	147
Wood sawn or chipped lengthwise, per m ³	154	140	151	150	120	111	115	133
CIS countries	146	143	152	149	97	85	97	104
non-CIS countries	155	139	151	151	122	113	118	135
Particle board, per m ³	214	223	245	209	161	147	163	187
CIS countries	214	223	254	222	171	170	185	202
non-CIS countries	257	571	162	179	135	118	143	171
Chemical fibers and filaments	2 834	2 315	2 257	2 237	1 676	1 501	1 745	1 943
CIS countries	2 696	2 361	2 284	2 157	1 549	1 420	1 617	1 752
non-CIS countries	2 976	2 272	2 233	2 311	1 834	1 612	1 892	2 156
Ferrous metals	693	620	586	544	393	366	474	567
CIS countries	697	657	584	529	400	487	535	592
non-CIS countries	690	597	587	552	392	342	458	560
Insulated wire, cable	6 276	5 775	5 137	4 609	3 949	3 398	3 683	3 827
CIS countries	5 433	5 181	4 535	4 420	3 947	3 422	3 733	3 954
non-CIS countries	13 548	12 413	10 616	6 123	3 957	3 321	3 503	3 512
Refrigerators, freezers and other refrigerating equipment, per unit	303	287	281	252	212	209	237	205
CIS countries	305	289	283	252	213	210	238	205
non-CIS countries	236	220	217	232	178	179	185	193

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Agricultural machinery, per unit	13 116	12 723	14 273	10 360	6 381	4 522	4 898	2 797
CIS countries	13 308	13 040	14 372	10 695	5 875	4 487	4 905	2 714
non-CIS countries	11 196	8 693	12 879	6 265	19 805	5 661	4 729	4 590
Tractors and truck tractors, per unit	21 685	21 612	19 747	18 437	14 806	15 020	16 149	14 493
CIS countries	22 905	22 724	20 365	19 085	14 980	15 772	17 401	14 427
non-CIS countries	17 764	17 786	17 018	16 476	14 281	12 687	12 652	14 823
Passenger cars, per unit	13 238	12 705	13 012	12 936	14 861	22 004	26 185	11 426
CIS countries	13 239	12 704	12 996	12 890	13 954	18 475	18 108	8 821
non-CIS countries	2 660	14 238	33 156	24 909	66 882	44 138	44 233	64 587
Trucks, per unit	116 284	106 410	101 577	106 106	148 587	134 264	168 032	185 568
CIS countries	106 487	100 246	96 101	98 030	139 558	138 743	157 957	163 339
non-CIS countries	439 241	333 242	362 188	409 254	259 976	105 569	247 826	370 485
Parts and accessories for motor vehicles and tractors	5 525	5 827	5 817	5 361	4 496	4 394	4 872	4 769
CIS countries	5 604	5 854	5 817	5 268	4 439	4 366	4 888	4 733
non-CIS countries	5 212	5 734	5 817	5 667	4 728	4 581	4 749	5 116
Furniture (including medical)	2 942	2 989	2 770	2 404	1 745	1 720	1 738	1 721
CIS countries	3 036	3 101	2 864	2 503	1 842	2 067	2 049	1 920
non-CIS countries	2 404	2 268	2 080	1 843	1 405	1 260	1 333	1 479
Medicaments put up in forms or packings for retail sale	14 523	12 555	14 580	15 381	13 689	14 967	18 198	20 565
CIS countries	14 352	12 355	15 879	17 381	13 617	14 611	17 916	20 263
non-CIS countries	23 441	24 966	4 759	4 455	15 750	28 906	26 701	29 343
Meat and meat by-products	3 701	3 589	3 224	3 371	2 386	2 226	2 459	2 500
CIS countries	3 703	3 590	3 225	3 372	2 387	2 229	2 474	2 513
non-CIS countries	658	1 671	1 727	1 328	1 399	1 157	1 261	1 736
Milk and dairy products	2 620	2 147	2 458	2 395	1 662	1 723	2 072	2 057
CIS countries	2 593	2 134	2 455	2 396	1 664	1 727	2 081	2 123
non-CIS countries	4 164	3 091	2 765	2 189	1 000	973	1 729	1 368
Sugar	804	647	620	636	567	520	472	427
CIS countries	805	648	620	636	567	520	472	427
non-CIS countries	772	603	630	650	596	536	478	486

**28.2.11. Unit value indices and volume indices of imports of goods
of the Republic of Belarus**
(percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Imports of goods								
unit value index	113.2	92.7	99.9	94.5	84.4	93.6	109.4	106.9
volume index	115.9	109.4	92.8	99.6	88.6	97.4	113.3	105.0
CIS countries								
unit value index	114.1	90.3	98.5	91.3	80.0	94.4	116.2	107.9
volume index	119.9	116.7	84.9	105.1	94.8	95.6	109.6	106.9
of which Russian Federation								
unit value index	113.4	89.5	98.6	91.2	79.4	94.5	117.3	108.0
volume index	121.6	120.8	84.3	106.2	97.3	94.5	109.2	106.9
other CIS countries								
unit value index	120.4	97.5	98.4	92.9	88.0	93.2	103.3	107.6
volume index	107.0	85.1	90.4	93.3	68.2	110.8	115.0	106.1
non-CIS countries								
unit value index	111.4	96.8	102.2	99.4	91.5	92.6	99.3	105.4
volume index	110.5	97.9	107.2	92.1	80.0	100.0	119.8	101.9

28.2.12. Unit values of imports of major products
(USD per tonne)

	2011	2012	2013	2014	2015	2016	2017	2018
Crude oil	459	402	394	339	247	219	294	374
CIS countries	432	393	394	339	247	219	294	374
non-CIS countries	857	973	–	–	–	–	–	–
Petroleum products	606	590	1 228	666	310	330	335	412
CIS countries	599	583	832	545	290	315	326	399
non-CIS countries	2 748	2 365	2 443	2 293	1 934	1 438	1 677	1 788
Natural gas, per thsd m ³	265	168	166	170	144	137	146	132
CIS countries	265	168	166	170	144	137	146	132
Ferrous metals	724	672	612	540	386	392	495	524
CIS countries	680	636	571	507	360	364	472	505
non-CIS countries	1 641	1 442	1 544	1 566	1 267	1 104	1 103	861
Tubes of ferrous metals	1 469	1 259	1 219	957	809	834	934	1 014
CIS countries	1 400	1 188	1 039	873	706	747	879	945
non-CIS countries	3 191	3 115	5 086	3 513	3 684	2 722	2 205	2 477
Insulated wire, cable	7 972	6 578	7 960	5 540	6 186	4 742	4 722	5 862
CIS countries	6 737	5 580	5 237	4 356	4 491	3 923	3 997	4 821
non-CIS countries	12 765	12 692	22 014	13 167	14 077	7 208	6 800	10 430
Internal combustion engines, per unit	4 155	3 028	2 428	2 021	1 547	1 488	1 988	2 119
CIS countries	10 820	9 954	11 098	7 714	1 616	1 827	7 426	7 171
non-CIS countries	2 586	1 671	1 351	1 231	1 519	1 361	1 450	1 700

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Constructions of ferrous metals	2 612	2 596	2 832	2 738	2 024	2 120	2 760	2 343
CIS countries	1 997	1 970	1 958	1 705	1 468	1 643	2 662	2 024
non-CIS countries	3 440	3 364	3 952	4 291	2 865	2 917	2 919	3 405
Equipment for the heat treatment of materials, per unit	2 721	345	1 529	2 813	3 777	2 257	1 736	844
CIS countries	1 340	98	1 083	539	1 465	1 712	1 660	685
non-CIS countries	3 970	3 254	1 848	7 649	5 947	2 784	1 803	944
Machinery and mechanical appliances for special purposes, per unit	13 525	2 689	3 093	4 873	1 090	404	370	310
CIS countries	1 321	1 143	1 043	368	364	263	464	380
non-CIS countries	25 759	2 985	3 934	8 773	1 326	444	358	296
Communication equipment and parts therefor, per unit	76	73	105	79	67	71	85	94
CIS countries	35	69	70	62	60	68	82	91
non-CIS countries	80	75	126	89	71	72	86	95
Automatic data processing machines, per unit	108	110	75	62	84	47	69	96
CIS countries	167	142	94	83	107	57	59	61
non-CIS countries	108	104	73	61	79	46	72	109
Passenger cars, per unit	9 280	11 096	11 180	10 442	10 078	12 097	13 215	12 627
CIS countries	8 696	11 809	13 752	10 314	9 969	11 708	12 626	12 717
non-CIS countries	9 289	11 001	10 654	10 736	11 065	16 301	15 702	12 185
Parts and accessories for motor vehicles and tractors	4 931	4 740	5 213	5 250	4 678	4 627	4 619	4 860
CIS countries	4 970	5 223	5 392	5 060	4 341	4 259	4 728	5 429
non-CIS countries	4 909	4 525	5 138	5 323	4 822	4 789	4 568	4 626
Medicaments put up in forms or packings for retail sale	65 205	65 184	67 426	71 262	62 347	62 566	58 790	63 884
CIS countries	19 329	22 750	23 398	21 391	17 997	23 024	23 366	32 947
non-CIS countries	90 918	90 410	92 529	98 953	90 534	88 021	76 558	77 985
Vegetable oils	1 480	1 313	1 241	996	940	924	877	887
CIS countries	1 435	1 275	1 204	945	910	890	839	832
non-CIS countries	2 549	2 342	2 411	2 336	1 843	1 271	1 632	2 018
Frozen fish	1 851	1 835	2 055	1 858	1 508	1 504	1 585	1 614
CIS countries	1 328	1 360	1 367	1 337	1 121	1 166	1 200	1 275
non-CIS countries	2 118	2 204	2 662	2 370	1 708	1 684	1 762	1 803

28.3. Foreign trade in services

28.3.1. Exports of services by type

(according to the balance of payments methodology, USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	5 652.5	6 364.1	7 571.4	7 952.3	6 689.8	6 883.9	7 905.2	8 817.5
CIS countries	1 665.3	2 097.2	2 584.8	2 644.4	2 189.0	2 182.3	2 674.0	2 744.7
non-CIS countries	3 987.2	4 266.9	4 986.6	5 307.9	4 500.8	4 701.6	5 231.2	6 072.8
Transport services	3 541.9	3 625.4	3 857.8	3 798.7	2 984.5	2 988.4	3 520.2	3 919.2
CIS countries	585.1	664.9	734.8	670.9	537.6	609.5	670.6	708.6
non-CIS countries	2 956.8	2 960.5	3 123.0	3 127.8	2 446.9	2 378.9	2 849.6	3 210.6
of which:								
freight	3 061.0	3 082.1	3 214.0	3 144.1	2 448.8	2 409.7	2 876.4	3 230.1
CIS countries	328.8	372.5	393.1	375.7	287.2	300.5	312.2	327.0
non-CIS countries	2 732.2	2 709.6	2 820.9	2 768.4	2 161.6	2 109.2	2 564.2	2 903.1
passenger transportation	260.2	301.3	364.6	362.2	283.9	308.0	323.5	337.7
CIS countries	173.6	197.6	232.0	203.1	142.6	181.9	195.6	199.8
non-CIS countries	86.6	103.7	132.6	159.1	141.3	126.1	127.9	137.9
other transport services	213.6	233.7	269.1	280.1	237.8	250.7	300.9	331.5
CIS countries	79.6	91.2	105.5	87.9	104.1	123.2	158.4	176.6
non-CIS countries	134.0	142.5	163.6	192.2	133.7	127.5	142.5	154.9
Travels	486.7	684.7	791.4	867.6	728.7	710.6	800.9	883.2
CIS countries	276.5	421.2	540.1	583.2	504.4	484.0	521.0	575.9
non-CIS countries	210.2	263.5	251.3	284.4	224.3	226.6	279.9	307.3
Telecommunication, computer and information services	457.5	598.4	750.3	903.6	1 004.7	1 159.6	1 456.4	1 853.8
CIS countries	182.1	211.9	234.5	246.6	199.6	179.5	228.3	265.9
non-CIS countries	275.4	386.5	515.8	657.0	805.1	980.1	1 228.1	1 587.9
of which:								
telecommunication services	176.9	182.4	183.2	200.9	181.3	189.9	234.8	248.1
CIS countries	128.7	130.5	120.4	117.2	89.3	103.5	134.2	142.7
non-CIS countries	48.2	51.9	62.8	83.7	92.0	86.4	100.6	105.4
computer services	274.1	408.0	554.9	690.8	814.2	958.9	1 206.7	1 586.4
CIS countries	49.5	76.8	108.3	123.8	106.5	70.1	85.4	114.0
non-CIS countries	224.6	331.2	446.6	567.0	707.7	888.8	1 121.3	1 472.4

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
Construction services	226.3	469.7	1 065.5	1 220.4	995.5	1 029.1	897.1	827.8
CIS countries	128.5	233.1	430.5	524.3	408.2	364.1	520.0	404.3
non-CIS countries	97.8	236.6	635.0	696.1	587.3	665.0	377.1	423.5
Material resources processing services	217.8	209.9	219.9	201.6	140.3	140.1	172.8	183.2
CIS countries	127.5	138.0	150.5	133.0	85.8	90.3	122.2	112.8
non-CIS countries	90.3	71.9	69.4	68.6	54.5	49.8	50.6	70.4
Repair and maintenance services	101.1	127.5	130.9	132.3	161.3	218.3	321.0	291.8
CIS countries	83.5	115.1	114.6	117.2	130.5	160.2	229.4	243.1
non-CIS countries	17.6	12.4	16.3	15.1	30.8	58.1	91.6	48.7
Personal services and cultural services	20.0	11.2	12.8	18.7	11.0	13.5	17.5	24.7
CIS countries	16.6	9.6	9.6	14.0	8.0	9.1	13.4	20.7
non-CIS countries	3.4	1.6	3.2	4.7	3.0	4.4	4.1	4.0
Government goods and services	36.5	36.0	40.2	36.1	27.4	26.1	21.5	21.2
CIS countries	2.7	2.9	3.5	3.2	2.8	2.7	3.3	3.1
non-CIS countries	33.8	33.1	36.7	32.9	24.6	23.4	18.2	18.1
Financial services	15.1	24.8	24.0	37.7	30.6	29.3	28.6	37.1
CIS countries	4.0	3.7	8.2	17.4	14.3	13.7	8.3	7.4
non-CIS countries	11.1	21.1	15.8	20.3	16.3	15.6	20.3	29.7
Payment for intellectual property use	22.8	22.9	27.7	39.1	22.3	27.5	35.1	66.1
CIS countries	11.6	12.1	11.6	9.6	8.3	9.7	12.7	21.5
non-CIS countries	11.2	10.8	16.1	29.5	14.0	17.8	22.4	44.6
Insurance and pension services	15.9	19.8	23.6	23.0	19.1	17.8	18.1	17.4
CIS countries	5.8	6.9	10.3	9.8	8.4	8.1	10.2	11.8
non-CIS countries	10.1	12.9	13.3	13.2	10.7	9.7	7.9	5.6
Other business services	510.9	533.8	627.3	673.5	564.4	523.6	616.0	692.0
CIS countries	241.4	277.8	336.6	315.2	281.1	251.4	334.6	369.6
non-CIS countries	269.5	256.0	290.7	358.3	283.3	272.2	281.4	322.4

28.3.2. Imports of services by type

(according to the balance of payments methodology, USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	3 373.9	4 066.3	5 278.6	5 761.0	4 414.9	4 381.4	4 826.2	5 394.7
CIS countries	1 051.5	1 267.4	1 995.6	1 775.3	1 502.7	1 467.6	1 871.6	2 103.9
non-CIS countries	2 322.4	2 798.9	3 283.0	3 985.7	2 912.2	2 913.8	2 954.6	3 290.8
Transport services	1 514.0	1 498.6	1 422.8	1 549.5	1 269.3	1 336.9	1 599.1	1 831.9
CIS countries	309.6	306.5	342.2	333.4	285.5	316.3	416.8	497.2
non-CIS countries	1 204.4	1 192.1	1 080.6	1 216.1	983.8	1 020.6	1 182.3	1 334.7
of which:								
freight	1 181.9	1 153.2	1 065.5	1 178.9	1 000.8	1 054.7	1 272.0	1 452.5
CIS countries	162.8	157.7	176.7	192.1	185.6	207.0	279.9	345.5
non-CIS countries	1 019.1	995.5	888.8	986.8	815.2	847.7	992.1	1 107.0
passenger transportation	141.4	159.1	180.2	148.5	95.7	91.1	99.4	100.9
CIS countries	92.9	109.3	120.1	95.3	57.9	53.8	58.3	59.1
non-CIS countries	48.5	49.8	60.1	53.2	37.8	37.3	41.1	41.8
other transport services	187.3	180.1	173.7	218.3	169.8	188.3	223.2	273.4
CIS countries	51.6	37.8	43.4	43.8	40.2	54.0	75.9	89.2
non-CIS countries	135.7	142.3	130.3	174.5	129.6	134.3	147.3	184.2
Travels	588.2	788.6	1 153.3	1 158.7	901.1	799.5	983.1	1 057.8
CIS countries	260.3	352.0	515.1	381.6	296.7	291.5	380.0	405.1
non-CIS countries	327.9	436.6	638.2	777.1	604.4	508.0	603.1	652.7
Telecommunication, computer and information services	184.9	207.9	196.4	226.4	209.5	237.9	242.5	294.6
CIS countries	104.2	112.2	86.7	90.9	72.2	75.6	79.7	98.9
non-CIS countries	80.7	95.7	109.7	135.5	137.3	162.3	162.8	195.7
of which:								
telecommunication services	132.6	143.5	114.1	123.6	113.9	117.1	122.3	148.5
CIS countries	85.7	86.4	55.2	55.7	40.8	42.0	37.3	44.1
non-CIS countries	46.9	57.1	58.9	67.9	73.1	75.1	85.0	104.4
computer services	46.5	55.9	72.4	92.6	87.9	113.3	110.5	134.6
CIS countries	17.6	23.7	28.4	33.2	28.4	31.7	38.6	49.2
non-CIS countries	28.9	32.2	44.0	59.4	59.5	81.6	71.9	85.4

	2011	2012	2013	2014	2015	2016	2017	2018
Construction services	319.5	637.0	1 258.2	1 524.0	1 021.6	900.0	890.9	1 004.9
CIS countries	36.8	73.6	362.5	386.0	325.4	294.7	511.0	619.7
non-CIS countries	282.7	563.4	895.7	1 138.0	696.2	605.3	379.9	385.2
Material resources processing services	13.1	15.0	46.9	23.6	5.9	5.9	4.8	6.8
CIS countries	7.9	9.2	41.2	19.1	3.8	2.6	2.8	3.3
non-CIS countries	5.2	5.8	5.7	4.5	2.1	3.3	2.0	3.5
Repair and maintenance services	83.3	60.3	110.8	135.7	122.4	116.0	137.9	119.1
CIS countries	57.6	31.3	73.9	85.4	76.4	80.4	88.8	88.7
non-CIS countries	25.7	29.0	36.9	50.3	46.0	35.6	49.1	30.4
Personal services and cultural services	22.9	28.4	61.0	43.4	28.2	25.1	27.9	31.3
CIS countries	18.9	23.2	52.2	33.9	19.5	19.6	23.1	26.4
non-CIS countries	4.0	5.2	8.8	9.5	8.7	5.5	4.8	4.9
Government goods and services	5.1	5.1	8.6	7.3	4.8	3.8	6.0	6.7
CIS countries	3.9	3.8	7.4	6.2	4.0	2.5	3.1	3.8
non-CIS countries	1.2	1.3	1.2	1.1	0.8	1.3	2.9	2.9
Financial services	172.9	203.1	231.4	336.0	273.3	234.5	268.1	278.2
CIS countries	52.9	90.4	100.3	141.8	132.6	99.9	96.0	83.3
non-CIS countries	120.0	112.7	131.1	194.2	140.7	134.6	172.1	194.9
Payment for intellectual property use	89.2	106.8	145.1	237.3	132.7	125.7	157.1	178.6
CIS countries	19.2	20.5	24.8	36.9	30.8	24.7	21.6	25.9
non-CIS countries	70.0	86.3	120.3	200.4	101.9	101.0	135.5	152.7
Insurance and pension services	11.4	51.4	17.9	20.5	14.6	24.0	46.5	26.9
CIS countries	4.1	8.0	10.8	8.4	11.0	18.2	23.1	17.7
non-CIS countries	7.3	43.4	7.1	12.1	3.6	5.8	23.4	9.2
Other business services	369.4	464.1	626.2	498.6	431.5	572.1	462.3	557.9
CIS countries	176.1	236.7	378.5	251.7	244.8	241.6	225.6	233.9
non-CIS countries	193.3	227.4	247.7	246.9	186.7	330.5	236.7	324.0

28.4. Foreign investment

28.4.1. Foreign investment in real sector of the economy by type

	2011	2012	2013	2014	2015	2016	2017	2018
USD million								
Foreign investment	18 878.6	14 329.8	14 974.3	15 084.4	11 344.2	8 559.8	9 728.5	10 842.0
of which:								
direct investment	13 248.0	10 358.4	11 083.4	10 168.9	7 241.4	6 928.6	7 634.2	8 537.1
of which:								
equity instruments, shares, units	417.8	281.8	321.5	355.2	195.2	291.2	332.1	418.6
reinvestment	787.2	869.7	1 795.3	1 454.6	1 348.1	1 321.6	1 249.7	1 731.2
debt instruments	12 028.1	9 193.7	8 954.7	8 348.1	5 688.5	5 311.3	6 040.8	6 382.6
of which:								
credits and loans	412.9	460.8	747.7	661.4	440.8	428.5	515.0	452.4
finance lease	2.7	9.5	1.0	0.4	0.03	–	0.02	–
portfolio investment	2.3	23.4	12.2	10.6	5.1	2.8	8.4	3.9
other investment	5 628.3	3 948.0	3 878.7	4 904.9	4 097.7	1 628.5	2 085.9	2 301.0
Percent of total								
Foreign investment	100	100	100	100	100	100	100	100
of which:								
direct investment	70.2	72.3	74.0	67.4	63.8	80.9	78.5	78.7
of which:								
equity instruments, shares, units	2.2	2.0	2.1	2.4	1.7	3.4	3.4	3.9
reinvestment	4.2	6.1	12.0	9.6	11.9	15.4	12.8	16.0
debt instruments	63.7	64.2	59.8	55.3	50.1	62.0	62.1	58.9
of which:								
credits and loans	2.2	3.2	5.0	4.4	3.9	5.0	5.3	4.2
finance lease	0.01	0.1	0.01	0.003	0.0003	–	0.0002	–
portfolio investment	0.01	0.2	0.1	0.1	0.05	0.03	0.1	0.04
other investment	29.8	27.6	25.9	32.5	36.1	19.0	21.4	21.2

28.4.2. Foreign investment in real sector of the economy by economic activity

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	18 878.6	14 329.8	14 974.3	15 084.4	11 344.2	8 559.8	9 728.5	10 842.0
of which:								
agriculture, forestry and fishing	93.2	100.9	78.5	66.1	117.6	40.2	59.8	33.9
industry	4 921.2	3 521.1	3 506.3	3 413.5	3 076.8	2 173.6	2 129.0	3 170.8
mining and quarrying	81.9	150.7	486.3	202.7	205.6	196.4	94.1	115.9
manufacturing	4 755.5	3 277.0	2 963.3	3 133.3	2 813.3	1 844.9	1 982.7	2 982.9
manufacture of food products, beverages, and tobacco	205.1	144.0	223.2	353.1	128.9	186.5	238.6	416.2
manufacture of textile articles, wearing apparel, articles of leather and fur	40.4	38.9	36.7	57.5	37.1	79.8	49.9	62.3
manufacture of products of wood and paper; printing and reproduction of recorded media	46.4	253.5	311.1	305.4	83.3	80.9	132.1	116.1
manufacture of coke and refined petroleum products	1 829.0	525.6	728.1	924.6	635.6	473.7	291.8	395.0
manufacture of chemicals and chemical products	1 712.0	1 169.8	219.7	174.3	1 022.7	298.2	342.5	387.0
manufacture of basic pharmaceuticals and medicinal products	15.2	23.5	16.6	35.4	33.5	27.0	27.7	49.5
manufacture of rubber and plastics products, of other non-metallic mineral products	178.2	146.4	155.8	173.9	105.4	105.8	129.7	99.7
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	279.1	388.2	477.2	457.1	347.3	198.5	304.4	609.8
manufacture of computer, electronic and optical products	18.6	26.9	18.1	18.3	16.5	16.9	20.1	14.3
manufacture of electrical equipment	40.1	64.3	60.2	36.4	38.0	42.3	83.1	69.0
manufacture of machinery and equipment n.e.c.	228.1	223.4	336.8	309.4	140.2	143.9	220.1	491.3
manufacture of transport vehicles and equipment	79.5	131.2	270.4	201.2	172.3	84.7	91.3	149.5
other manufacturing; repair and installation of machinery and equipment	83.9	141.4	109.6	86.5	52.5	106.7	51.2	123.2
electricity, gas, steam, hot water and air conditioning supply	81.1	86.2	48.6	72.4	54.9	130.3	49.7	69.6
water supply; waste management and remediation activities	2.6	7.2	8.0	5.0	3.0	2.1	2.6	2.4
construction	119.4	213.2	200.8	297.3	111.4	118.7	92.1	117.1
wholesale and retail trade; repair of transport vehicles and motorcycles	6 647.5	5 557.9	5 205.8	4 375.3	3 613.9	2 564.1	4 178.9	4 248.8
transportation, storage, postal and courier activities	5 761.5	3 903.3	4 283.8	4 088.6	2 292.5	2 783.1	2 068.8	1 916.6
accommodation and food service activities	28.7	53.0	219.8	156.5	99.1	20.1	29.2	22.3
information and communication	467.0	399.8	662.7	1 742.1	1 447.1	362.5	488.9	571.3
financial and insurance activities	172.9	158.5	151.0	244.2	109.6	154.3	188.6	164.6
real estate activities	400.4	229.6	333.2	322.3	217.2	177.7	166.8	336.8
professional, scientific and technical activities	207.1	122.8	209.6	292.8	185.8	101.4	133.8	94.8
administrative and support service activities	32.4	39.4	84.3	45.9	38.9	24.5	148.7	107.8
education	0.3	0.4	0.2	0.03	0.6	1.0	0.5	1.2
human health and social work activities	2.3	2.3	4.7	9.1	5.2	7.3	13.0	14.5
arts, sports, entertainment and recreation	23.5	24.5	26.8	28.8	20.1	29.6	25.9	39.9
other service activities	1.4	3.1	6.9	1.8	8.5	1.6	4.5	1.6

28.4.3. Foreign investment in real sector of the economy by main investing countries

	2011	2012	2013	2014	2015	2016	2017	2018
USD million								
Total	18 878.6	14 329.8	14 974.3	15 084.4	11 344.2	8 559.8	9 728.5	10 842.0
of which:								
Austria	955.2	576.0	501.9	526.1	353.4	288.0	296.2	296.7
China	125.1	127.6	146.7	300.1	341.7	251.2	271.9	339.9
Cyprus	1 238.7	923.4	1 059.5	930.9	806.7	627.6	699.9	848.3
Germany	176.0	185.2	163.4	379.7	98.0	103.4	142.1	363.7
Latvia	119.5	129.3	177.3	193.0	101.0	98.7	125.5	107.6
Lithuania	114.4	173.0	178.5	233.5	168.9	253.4	198.2	196.6
Netherlands	219.9	407.9	741.1	1 962.1	1 220.2	114.2	243.9	111.4
Poland	85.6	128.2	179.8	157.7	194.8	209.8	324.2	445.3
Russian Federation	9 440.3	6 691.0	7 281.2	6 274.7	4 896.0	4 408.6	3 695.6	4 154.6
Switzerland	172.6	43.3	148.3	152.5	70.0	38.7	49.9	82.8
Ukraine	555.1	352.6	138.7	119.6	90.9	226.4	252.7	405.7
United Kingdom of Great Britain and Northern Ireland	4 391.7	3 617.8	3 202.1	2 809.0	2 339.3	1 464.2	2 591.3	2 790.2
Percent of total								
Total	100	100	100	100	100	100	100	100
of which:								
Austria	5.1	4.0	3.4	3.5	3.1	3.4	3.0	2.7
China	0.7	0.9	1.0	2.0	3.0	2.9	2.8	3.1
Cyprus	6.6	6.4	7.1	6.2	7.1	7.3	7.2	7.8
Germany	0.9	1.3	1.1	2.5	0.9	1.2	1.5	3.4
Latvia	0.6	0.9	1.2	1.3	0.9	1.2	1.3	1.0
Lithuania	0.6	1.2	1.2	1.5	1.5	3.0	2.0	1.8
Netherlands	1.2	2.8	4.9	13.0	10.8	1.3	2.5	1.0
Poland	0.5	0.9	1.2	1.0	1.7	2.5	3.3	4.1
Russian Federation	50.0	46.7	48.6	41.6	43.2	51.5	38.0	38.3
Switzerland	0.9	0.3	1.0	1.0	0.6	0.5	0.5	0.8
Ukraine	2.9	2.5	0.9	0.8	0.8	2.6	2.6	3.7
United Kingdom of Great Britain and Northern Ireland	23.3	25.2	21.4	18.6	20.6	17.1	26.6	25.7

28.4.4. Foreign direct investment in real sector of the economy by economic activity (USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	13 248.0	10 358.4	11 083.4	10 168.9	7 241.4	6 928.6	7 634.2	8 537.1
of which:								
agriculture, forestry and fishing	79.2	68.3	60.0	49.6	107.7	16.8	43.8	23.7
industry	907.7	1 022.2	1 230.5	1 237.6	850.8	1 048.5	1 209.0	1 551.4
mining and quarrying	33.4	18.0	21.7	4.4	3.8	32.8	43.6	51.0
manufacturing	868.7	995.9	1 201.1	1 222.7	840.6	980.8	1 142.2	1 469.4
manufacture of food products, beverages, and tobacco	140.9	121.4	119.7	210.0	107.9	164.8	220.8	273.1
manufacture of textile articles, wearing apparel, articles of leather and fur	31.0	33.2	26.6	46.4	28.3	79.2	48.9	49.9
manufacture of products of wood and paper; printing and reproduction of recorded media	30.2	97.7	105.1	107.1	27.8	67.4	84.3	81.3
manufacture of coke and refined petroleum products	17.9	49.1	164.9	85.7	141.1	100.7	49.9	42.0
manufacture of chemicals and chemical products	76.6	87.3	184.5	137.3	144.3	151.0	147.7	183.7
manufacture of basic pharmaceuticals and medicinal products	9.4	13.4	13.0	22.4	24.9	20.0	24.7	46.2
manufacture of rubber and plastics products, of other non-metallic mineral products	126.1	116.6	137.4	138.8	80.1	94.0	112.3	79.4
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	140.4	124.5	134.9	84.0	50.8	48.6	54.8	54.6
manufacture of computer, electronic and optical products	13.9	25.4	16.8	17.2	12.8	13.0	18.3	14.0
manufacture of electrical equipment	32.6	48.9	49.4	24.8	29.8	36.6	76.3	61.0
manufacture of machinery and equipment n.e.c.	168.7	168.0	74.5	118.0	82.2	80.6	172.6	385.5
manufacture of transport vehicles and equipment	23.6	57.0	93.6	168.1	67.2	82.0	85.3	148.9
other manufacturing; repair and installation of machinery and equipment	57.3	53.6	80.7	63.0	43.3	43.1	46.2	49.8
electricity, gas, steam, hot water and air conditioning supply	3.1	5.3	4.4	5.8	3.7	33.4	20.7	28.6
water supply; waste management and remediation activities	2.4	3.0	3.3	4.7	2.7	1.5	2.4	2.4
construction	77.2	117.0	128.3	180.1	68.8	82.4	53.3	98.6
wholesale and retail trade; repair of transport vehicles and motorcycles	5 930.7	4 900.1	4 584.9	3 834.3	3 263.0	2 420.2	3 562.8	4 008.4
transportation, storage, postal and courier activities	5 608.3	3 736.4	4 161.3	3 969.7	2 259.3	2 673.2	1 832.1	1 809.3
accommodation and food service activities	14.1	24.9	73.5	57.5	16.9	16.6	15.7	14.3
information and communication	246.3	271.2	366.6	397.0	363.6	351.1	466.3	538.2
financial and insurance activities	31.2	51.4	108.6	124.4	88.1	120.3	167.9	128.3
real estate activities	139.3	80.5	174.8	125.2	113.2	93.6	82.4	189.1
professional, scientific and technical activities	174.9	41.7	117.9	138.8	64.8	61.8	107.8	70.7
administrative and support service activities	14.6	23.2	52.4	24.9	29.4	17.9	62.2	61.9
education	0.3	0.3	0.2	0.03	0.6	0.4	0.5	0.9
human health and social work activities	1.9	0.5	0.7	3.8	1.6	1.2	3.7	5.7
arts, sports, entertainment and recreation	21.7	20.5	23.5	25.5	11.8	23.4	22.3	35.4
other service activities	0.6	0.2	0.2	0.5	1.9	1.2	4.2	1.2

28.4.5. Foreign direct investment in real sector of the economy by main investing countries

	2011	2012	2013	2014	2015	2016	2017	2018
USD million								
Total	13 248.0	10 358.4	11 083.4	10 168.9	7 241.4	6 928.6	7 634.2	8 537.1
of which:								
Austria	43.5	105.5	247.2	194.3	71.9	159.6	111.8	75.0
China	44.3	78.9	77.8	163.8	77.3	99.5	112.8	186.9
Cyprus	346.1	481.5	754.0	710.5	648.9	564.1	657.3	771.2
Germany	141.9	140.7	150.9	362.1	75.9	92.5	87.5	113.7
Latvia	62.0	68.2	99.6	85.1	56.8	58.7	116.0	82.1
Lithuania	89.2	126.1	105.7	190.1	139.6	185.8	180.6	166.3
Netherlands	75.0	48.5	71.5	156.2	54.6	102.9	85.5	73.7
Poland	84.5	126.8	178.0	134.2	191.3	189.1	316.9	431.6
Russian Federation	7 206.4	5 035.1	5 815.7	5 114.8	3 264.7	3 526.1	2 848.9	2 962.0
Switzerland	34.1	23.2	115.3	128.2	51.0	31.8	44.1	78.2
Ukraine	550.3	351.2	136.6	117.8	88.9	225.5	251.8	405.1
United Kingdom of Great Britain and Northern Ireland	4 021.7	3 317.9	2 804.6	2 420.3	2 192.6	1 389.1	2 456.4	2 706.5
Percent of total								
Total	100	100	100	100	100	100	100	100
of which:								
Austria	0.3	1.0	2.2	1.9	1.0	2.3	1.5	0.9
China	0.3	0.8	0.7	1.6	1.1	1.4	1.5	2.2
Cyprus	2.6	4.6	6.8	7.0	9.0	8.1	8.6	9.0
Germany	1.1	1.4	1.4	3.6	1.0	1.3	1.1	1.3
Latvia	0.5	0.7	0.9	0.8	0.8	0.8	1.5	1.0
Lithuania	0.7	1.2	1.0	1.9	1.9	2.7	2.4	1.9
Netherlands	0.6	0.5	0.6	1.5	0.8	1.5	1.1	0.9
Poland	0.6	1.2	1.6	1.3	2.6	2.7	4.2	5.1
Russian Federation	54.4	48.6	52.5	50.3	45.1	50.9	37.3	34.7
Switzerland	0.3	0.2	1.0	1.3	0.7	0.5	0.6	0.9
Ukraine	4.2	3.4	1.2	1.2	1.2	3.3	3.3	4.7
United Kingdom of Great Britain and Northern Ireland	30.4	32.0	25.3	23.8	30.3	20.0	32.2	31.7

28.4.6. Net foreign investment, disinvestment (-) by economic activity

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	4 053.4	417.9	3 173.1	1 900.1	2 119.1	652.6	1 818.9	1 372.6
of which:								
agriculture, forestry and fishing	29.5	56.1	33.2	33.7	77.3	2.4	12.1	24.2
industry	1 946.5	573.6	1 671.3	700.9	804.3	-250.8	191.8	86.0
mining and quarrying	66.6	18.2	333.5	10.4	-113.9	-9.8	-41.1	49.2
manufacturing	1 852.1	513.1	1 323.3	639.5	893.9	-320.5	243.8	45.3
manufacture of food products, beverages, and tobacco	118.2	66.2	117.9	162.6	56.1	9.5	37.6	44.7
manufacture of textile articles, wearing apparel, articles of leather and fur	14.3	8.0	18.8	1.1	2.7	12.7	16.6	35.2
manufacture of products of wood and paper; printing and reproduction of recorded media	27.2	242.5	295.4	278.4	40.4	22.9	64.7	41.1
manufacture of coke and refined petroleum products	-37.2	-43.3	376.5	22.2	101.7	-19.7	36.1	11.8
manufacture of chemicals and chemical products	1 387.5	-100.9	-91.8	-134.1	637.0	-421.7	-41.9	-711.1
manufacture of basic pharmaceuticals and medicinal products	14.0	4.9	3.0	20.0	23.9	9.7	9.4	18.1
manufacture of rubber and plastics products, of other non-metallic mineral products	82.9	25.2	16.3	64.2	26.8	31.4	43.1	48.6
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	9.4	106.8	149.9	108.8	26.5	-28.3	30.0	255.2
manufacture of computer, electronic and optical products	9.2	16.1	9.6	9.4	5.0	10.7	10.2	6.1
manufacture of electrical equipment	18.3	34.2	21.6	1.5	10.4	15.8	0.5	-8.5
manufacture of machinery and equipment n.e.c.	102.0	-54.1	232.7	53.6	-88.8	24.4	-2.1	232.2
manufacture of transport vehicles and equipment	57.9	104.9	104.4	17.4	57.5	1.8	30.0	26.7
other manufacturing; repair and installation of machinery and equipment	48.4	102.7	69.1	34.4	-5.2	10.3	9.6	45.3
electricity, gas, steam, hot water and air conditioning supply	26.8	35.9	7.0	47.6	23.0	78.9	-12.3	-10.4
water supply; waste management and remediation activities	1.0	6.3	7.5	3.5	1.4	0.6	1.3	1.9
construction	80.0	103.2	108.7	178.9	47.4	80.6	40.5	75.5
wholesale and retail trade; repair of transport vehicles and motorcycles	687.3	-72.1	437.4	202.1	765.4	174.3	1 022.5	627.1
transportation, storage, postal and courier activities	564.0	-600.1	176.2	62.5	-100.8	340.6	154.7	217.8
accommodation and food service activities	13.7	43.9	204.9	143.5	81.8	13.7	2.4	8.2
information and communication	253.1	188.6	168.0	80.0	187.0	143.4	153.8	33.5
financial and insurance activities	101.9	52.6	12.3	106.7	-30.0	-14.9	58.8	47.3
real estate activities	162.4	5.5	184.6	179.5	105.9	65.2	1.2	80.0
professional, scientific and technical activities	189.7	51.8	106.7	179.2	142.6	68.7	53.6	69.0
administrative and support service activities	18.6	9.5	47.9	16.1	19.2	6.7	112.7	85.7
education	0.2	0.2	0.04	-0.2	0.4	0.5	0.2	0.9
human health and social work activities	2.0	0.9	3.2	8.0	4.6	3.3	6.0	10.0
arts, sports, entertainment and recreation	3.9	1.5	12.4	9.8	9.4	18.4	6.7	7.2
other service activities	0.7	2.8	6.4	-0.6	4.6	0.6	2.0	0.2

28.4.7. Net foreign direct investment, disinvestment (-) by economic activity

(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	2 159.3	-88.8	1 707.3	1 230.7	1 431.4	1 435.9	1 571.7	1 726.8
of which:								
agriculture, forestry and fishing	28.3	32.5	44.2	26.0	74.5	-14.0	7.5	18.8
industry	427.6	326.1	677.5	607.4	323.7	513.6	460.4	648.8
mining and quarrying	33.4	18.0	21.7	4.4	3.8	32.8	43.6	51.0
manufacturing	390.5	300.7	651.6	594.4	315.6	449.2	401.4	573.7
manufacture of food products, beverages, and tobacco	86.9	72.8	58.6	134.9	67.0	78.8	64.4	68.5
manufacture of textile articles, wearing apparel, articles of leather and fur	10.3	6.7	13.2	0.3	3.8	14.2	18.4	34.7
manufacture of products of wood and paper; printing and reproduction of recorded media	20.7	91.9	92.3	97.6	22.0	57.9	72.0	69.2
manufacture of coke and refined petroleum products	10.3	-1.2	140.2	64.3	117.0	80.9	38.9	33.8
manufacture of chemicals and chemical products	24.4	26.6	66.1	49.4	32.6	42.5	26.3	59.4
manufacture of basic pharmaceuticals and medicinal products	9.0	2.0	9.5	14.8	18.7	8.5	12.4	21.6
manufacture of rubber and plastics products, of other non-metallic mineral products	51.0	32.7	48.3	64.2	25.1	30.4	50.3	41.6
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	26.0	22.1	41.3	21.5	30.2	28.8	23.8	27.1
manufacture of computer, electronic and optical products	6.5	16.7	10.0	9.4	4.2	7.3	12.5	9.7
manufacture of electrical equipment	14.1	31.9	20.8	-2.1	10.1	13.6	11.9	-8.8
manufacture of machinery and equipment n.e.c.	92.9	-64.6	35.2	49.2	12.9	30.3	28.1	204.3
manufacture of transport vehicles and equipment	4.7	37.7	67.7	64.8	-37.6	47.0	28.9	33.0
other manufacturing; repair and installation of machinery and equipment	33.8	25.2	48.5	26.1	9.5	9.0	13.6	-20.2
electricity, gas, steam, hot water and air conditioning supply	2.9	5.3	1.3	5.2	2.9	31.1	14.0	22.2
water supply; waste management and remediation activities	0.8	2.1	2.9	3.4	1.4	0.5	1.5	2.0
construction	49.2	64.8	60.4	124.2	51.8	74.4	34.9	72.7
wholesale and retail trade; repair of transport vehicles and motorcycles	695.0	-255.2	265.6	97.0	783.8	275.1	732.0	541.6
transportation, storage, postal and courier activities	587.6	-505.3	172.4	66.3	-91.3	289.5	-41.3	182.3
accommodation and food service activities	8.2	19.0	62.0	50.6	9.9	14.8	8.0	10.3
information and communication	72.7	132.5	97.4	9.7	139.8	151.0	147.1	13.9
financial and insurance activities	18.1	31.7	70.0	59.9	3.8	13.7	87.8	75.4
real estate activities	93.9	30.0	120.3	82.0	68.2	45.9	34.1	40.0
professional, scientific and technical activities	162.6	22.4	88.3	81.9	44.9	47.2	50.2	62.2
administrative and support service activities	9.5	13.0	38.2	10.5	16.7	9.8	40.2	46.9
education	0.1	0.1	0.04	-0.2	0.4	0.1	0.1	0.6
human health and social work activities	1.7	-0.8	0.6	3.6	1.4	0.7	3.0	4.8
arts, sports, entertainment and recreation	4.0	0.5	10.5	11.4	2.1	13.5	4.2	8.0
other service activities	0.5	-0.04	-0.1	0.5	1.5	0.6	3.5	0.5

28.4.8. Investment of organisations placed in the Republic of Belarus in the economy of foreign countries by type

	2011	2012	2013	2014	2015	2016	2017	2018
USD million								
Placed investment	5 490.1	6 086.7	6 341.2	5 985.0	5 141.2	3 889.0	5 547.4	6 064.7
of which:								
direct investment	3 001.0	4 129.8	4 670.6	4 188.7	4 648.9	3 546.6	5 203.4	5 671.9
portfolio investment	0.1	2.2	0.2	0.8	0.5	0.03	–	–
other investment	2 489.0	1 954.7	1 670.3	1 795.5	491.7	342.4	344.0	392.8
Percent of total								
Placed investment	100	100	100	100	100	100	100	100
of which:								
direct investment	54.7	67.8	73.7	70.0	90.4	91.2	93.8	93.5
portfolio investment	0.001	0.04	0.004	0.01	0.01	0.001	–	–
other investment	45.3	32.1	26.3	30.0	9.6	8.8	6.2	6.5

28.4.9. Investment of organisations placed in the Republic of Belarus in the economy of foreign countries by economic activity (USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	5 490.1	6 086.7	6 341.2	5 985.0	5 141.2	3 889.0	5 547.4	6 064.7
of which:								
agriculture, forestry and fishing	0.01	5.7	18.9	47.6	50.6	58.0	31.7	0.5
industry	2 008.4	2 193.2	2 529.2	1 996.8	1 456.3	1 571.1	2 005.7	2 262.2
mining and quarrying	168.5	116.7	152.2	79.9	39.8	37.6	38.2	41.7
manufacturing	1 838.8	2 075.8	2 377.0	1 916.6	1 415.6	1 532.8	1 967.4	2 220.5
manufacture of food products, beverages, and tobacco	99.0	379.0	499.4	416.6	362.4	374.9	538.9	596.4
manufacture of textile articles, wearing apparel, articles of leather and fur	79.1	98.2	87.1	44.7	32.3	70.9	40.8	35.1
manufacture of products of wood and paper; printing and reproduction of recorded media	0.8	0.1	17.8	8.6	11.8	11.1	12.8	15.1
manufacture of coke and refined petroleum products	16.3	2.7	11.9	3.4	0.02	0.001	0.1	0.05
manufacture of chemicals and chemical products	8.5	12.6	56.7	18.8	42.3	12.0	18.3	19.7
manufacture of basic pharmaceuticals and medicinal products	0.03	0.2	1.1	3.5	1.6	2.3	0.9	2.8
manufacture of rubber and plastics products, of other non-metallic mineral products	407.8	486.2	521.5	341.2	274.5	256.5	259.2	232.0
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	238.6	200.9	168.3	116.8	141.0	118.1	128.2	169.8
manufacture of computer, electronic and optical products	14.0	12.3	12.8	11.2	11.3	10.0	12.8	15.9
manufacture of electrical equipment	199.7	203.9	183.4	161.6	35.9	0.9	1.0	1.3
manufacture of machinery and equipment n.e.c.	679.6	569.3	464.1	373.9	304.7	432.6	577.4	758.8
manufacture of transport vehicles and equipment	82.5	84.9	290.2	373.0	164.0	206.2	336.6	340.5
other manufacturing; repair and installation of machinery and equipment	13.1	25.5	62.7	43.3	33.8	37.1	40.5	33.1
electricity, gas, steam, hot water and air conditioning supply	–	–	–	–	0.03	–	–	–

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
water supply; waste management and remediation activities	1.1	0.6	–	0.3	0.8	0.7	0.1	–
construction	16.9	36.5	35.3	31.6	12.4	5.2	6.1	6.0
wholesale and retail trade; repair of transport vehicles and motorcycles	2 950.6	3 231.5	3 009.9	3 193.0	2 108.2	1 290.4	1 378.0	1 393.6
transportation, storage, postal and courier activities	495.8	567.9	639.5	630.7	1 431.8	886.7	1 919.8	2 129.0
accommodation and food service activities	–	0.1	0.2	–	–	–	–	–
information and communication	9.6	12.4	25.4	35.5	33.7	40.7	150.8	181.7
financial and insurance activities	2.8	33.2	62.4	37.6	36.0	19.0	30.7	59.9
real estate activities	0.1	0.01	0.8	0.8	–	–	0.3	0.0001
professional, scientific and technical activities	5.7	6.2	7.0	6.3	6.1	14.4	16.2	10.0
administrative and support service activities	0.004	0.1	0.2	0.3	2.8	0.7	0.4	8.1
education	–	–	–	–	–	0.2	0.0002	–
arts, sports, entertainment and recreation	–	–	–	0.05	–	–	–	–
other service activities	0.2	0.02	12.3	4.9	3.3	2.6	7.6	13.8

28.4.10. Investment of organisations placed in the Republic of Belarus in the economy of foreign countries

	2011	2012	2013	2014	2015	2016	2017	2018
USD million								
Total	5 490.1	6 086.7	6 341.2	5 985.0	5 141.2	3 889.0	5 547.4	6 064.7
Austria	576.8	233.9	266.1	114.3	117.4	88.4	82.4	91.3
Cyprus	2.3	5.6	7.9	19.5	82.5	19.9	18.1	29.7
Ecuador	–	0.02	27.8	65.3	31.6	29.9	18.8	23.0
Germany	441.7	499.3	75.3	56.0	39.3	40.9	34.1	38.3
Italy	15.2	8.0	8.3	11.1	8.6	6.4	7.0	23.9
Kazakhstan	78.2	99.1	164.6	117.3	47.9	49.5	56.6	70.9
Poland	7.1	21.9	18.6	41.1	28.0	33.1	40.5	25.5
Russian Federation	1 916.1	2 178.7	2 622.8	2 253.7	2 618.4	2 183.1	3 709.7	4 134.4
Singapore	25.7	32.1	14.0	11.4	39.1	42.3	15.5	51.1
Ukraine	358.1	840.6	858.4	822.2	657.8	885.1	961.2	1 000.9
United Kingdom of Great Britain and Northern Ireland	781.2	1 005.0	1 101.7	1 090.6	1 209.2	387.7	422.6	407.8
United States of America	1.8	0.8	1.0	2.4	5.4	11.0	21.2	39.0
Percent of total								
Total	100	100	100	100	100	100	100	100
Austria	10.5	3.8	4.2	1.9	2.3	2.3	1.5	1.5
Cyprus	0.04	0.1	0.1	0.3	1.6	0.5	0.3	0.5
Ecuador	–	0.0003	0.4	1.1	0.6	0.8	0.3	0.4
Germany	8.0	8.2	1.2	0.9	0.8	1.1	0.6	0.6
Italy	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.4
Kazakhstan	1.4	1.6	2.6	2.0	0.9	1.3	1.0	1.2
Poland	0.1	0.4	0.3	0.7	0.5	0.9	0.7	0.4
Russian Federation	34.9	35.8	41.4	37.7	50.9	56.1	66.9	68.2
Singapore	0.5	0.5	0.2	0.2	0.8	1.1	0.3	0.8
Ukraine	6.5	13.8	13.5	13.7	12.8	22.8	17.3	16.5
United Kingdom of Great Britain and Northern Ireland	14.2	16.5	17.4	18.2	23.5	10.0	7.6	6.7
United States of America	0.03	0.01	0.02	0.04	0.1	0.3	0.4	0.6

**28.4.11. Net investment, disinvestment (-) in the economy of foreign countries
by organisations of the Republic of Belarus by economic activity**
(USD million)

	2011	2012	2013	2014	2015	2016	2017	2018
Total	196.8	228.2	352.5	312.0	-108.5	77.4	374.7	414.9
of which:								
agriculture, forestry and fishing	0.004	4.7	1.7	-7.5	-0.1	1.7	-4.1	-0.03
industry	173.1	100.6	353.2	257.2	-4.7	-22.6	-107.4	95.4
mining and quarrying	89.4	39.7	122.9	20.3	-21.5	-2.0	1.4	10.8
manufacturing	83.5	60.9	230.3	236.8	16.6	-20.4	-108.8	84.7
manufacture of food products, beverages, and tobacco	5.8	6.1	-17.6	1.3	3.6	10.8	2.2	20.4
manufacture of textile articles, wearing apparel, articles of leather and fur	-4.2	-5.5	11.4	2.5	3.0	-0.5	5.4	1.9
manufacture of products of wood and paper; printing and reproduction of recorded media	0.3	-0.2	1.7	0.2	0.8	-0.1	0.5	-0.7
manufacture of coke and refined petroleum products	1.0	0.1	0.2	-0.1	0.002	-0.1	0.02	-0.01
manufacture of chemicals and chemical products	0.7	0.2	39.7	1.0	22.3	2.0	1.2	1.1
manufacture of basic pharmaceuticals and medicinal products	0.0001	-0.2	0.4	1.5	-0.9	-0.3	-0.04	0.4
manufacture of rubber and plastics products, of other non-metallic mineral products	13.5	11.9	36.1	49.6	-2.9	-12.5	-1.5	7.0
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	2.1	2.9	4.1	2.4	5.1	4.7	3.9	15.5
manufacture of computer, electronic and optical products	0.2	0.6	-0.6	-0.03	-1.1	0.2	0.6	0.7
manufacture of electrical equipment	-2.7	1.8	-1.8	0.1	0.2	0.02	0.5	-0.1
manufacture of machinery and equipment n.e.c.	63.9	35.6	93.6	110.2	42.6	20.4	-113.6	22.0
manufacture of transport vehicles and equipment	4.4	5.4	63.9	68.9	-58.6	-47.2	-7.9	18.5
other manufacturing; repair and installation of machinery and equipment	-1.4	2.2	-0.5	-0.8	2.4	2.3	-0.04	-2.1
electricity, gas, steam, hot water and air conditioning supply	-	-	-	-	0.0002	-	-	-
water supply; waste management and remediation activities	0.1	-0.05	-	0.1	0.2	-0.2	-0.01	-
construction	1.0	1.1	0.1	-0.2	0.2	-0.04	1.2	0.4
wholesale and retail trade; repair of transport vehicles and motorcycles	28.2	82.3	-24.4	45.7	-121.4	101.3	450.9	295.0
transportation, storage, postal and courier activities	-6.3	10.8	3.3	-2.1	-9.0	-5.0	11.5	1.3
accommodation and food service activities	-	0.1	0.2	-	-	-	-	-
information and communication	0.5	-0.2	3.0	3.1	5.1	-2.3	11.7	2.7
financial and insurance activities	-1.6	26.8	14.2	13.8	19.6	-3.4	0.9	11.9
real estate activities	-0.7	-0.1	0.8	-	-	-	0.3	0.0001
professional, scientific and technical activities	2.6	2.1	0.4	2.0	1.6	7.6	11.3	0.6
administrative and support service activities	-0.003	-0.05	0.01	-0.02	0.2	0.2	-0.3	7.6
education	-	-	-	-	-	0.01	0.0002	-
arts, sports, entertainment and recreation	-	-	-	0.0003	-	-	-	-
other service activities	0.001	-0.001	-	0.001	0.02	-0.01	-1.2	-0.001

28.4.12. Main indicators of organisations with foreign investment

	2011	2012	2013	2014	2015	2016	2017	2018
Number of organisations (end of year)	5 759	6 925	7 172	7 099	6 787	6 575	6 762	6 633
joint	3 227	3 860	4 133	4 052	3 759	3 446	3 356	3 146
foreign	2 373	2 901	3 003	3 018	3 007	3 087	3 376	3 458
Contribution of foreign investors in authorised funds (end of year), USD million	1 629.5	2 103.2	2 521.5	2 648.0	2 448.4	2 325.9	2 426.4	2 696.1
joint	874.8	1 172.8	1 224.5	1 267.8	1 149.4	1 070.7	1 050.7	1 055.5
foreign	747.9	919.9	1 295.6	1 337.0	1 296.9	1 225.4	1 374.1	1 639.5
Number of employees, thsd persons	328.4	352.9	377.4	423.5	404.4	389.4	395.7	412.9
joint	217.8	231.7	262.2	280.1	261.6	241.6	236.2	237.1
foreign	80.6	87.4	110.6	137.3	142.3	144.4	158.9	174.4
Revenue from sales of products, goods, works, services, BYN million (2011-2015 – BYR billion)	208 673.9	378 565.9	417 672.2	477 700.4	521 164.0	60 001.4	69 450.9	82 366.1
joint	125 023.7	207 647.6	239 441.1	261 723.3	278 591.6	31 123.9	36 195.6	42 254.6
foreign	74 039.7	155 020.4	175 958.9	214 375.9	242 463.9	28 389.6	33 180.5	39 910.1
Exports of goods, USD million	9 422.4	13 740.4	11 383.5	10 522.6	6 192.7	4 989.5	6 328.1	7 018.2
joint	7 608.3	7 741.2	7 135.0	6 218.4	4 142.8	3 644.7	4 255.1	4 254.9
foreign	1 116.4	5 034.1	4 204.3	4 298.1	2 049.8	1 295.7	2 064.5	2 720.8
Imports of goods, USD million	17 444.4	18 666.1	17 826.5	18 318.0	13 693.6	11 697.0	14 850.0	16 411.5
joint	7 773.3	8 769.2	7 586.7	7 496.3	6 544.7	5 440.5	7 390.6	8 352.8
foreign	9 210.0	9 528.8	10 221.5	10 807.3	7 148.7	6 173.0	7 449.9	8 050.0

28.4.13. Organisations with foreign investment by economic activity

(end of year)

	Number of organisations			Contribution of foreign investors in authorised funds, USD million		
	2016	2017	2018	2016	2017	2018
Total	6 575	6 762	6 633	2 325.9	2 426.4	2 696.1
of which:						
agriculture, forestry and fishing	120	114	119	45.8	47.0	46.8
mining and quarrying	11	6	6	3.8	3.8	4.1
manufacturing	1 445	1 404	1 361	1 160.7	1 100.0	1 178.5
electricity, gas, steam, hot water and air conditioning supply	45	51	42	4.8	16.2	14.4
water supply; waste management and remediation activities	23	21	20	2.2	2.1	1.3
construction	352	280	249	138.4	41.7	52.2
wholesale and retail trade; repair of transport vehicles and motorcycles	2 098	2 165	2 085	285.7	316.1	374.8
transportation, storage, postal and courier activities	432	437	407	157.5	194.3	150.5

Continued

	Number of organisations			Contribution of foreign investors in authorised funds, USD million		
	2016	2017	2018	2016	2017	2018
accommodation and food service activities	209	221	220	56.5	58.0	56.9
information and communication	385	443	517	54.7	62.8	70.7
financial and insurance activities	70	67	72	35.1	36.5	37.7
real estate activities	563	651	624	190.3	315.5	428.3
professional, scientific and technical activities	349	387	386	144.7	156.4	187.4
administrative and support service activities	281	286	283	31.9	58.7	72.9
education	16	26	32	0.3	0.2	0.5
human health and social work activities	32	31	35	4.9	8.2	10.5
arts, sports, entertainment and recreation	90	95	89	7.6	8.1	7.2
other service activities	54	77	86	0.7	0.9	1.4

28.4.14. Number of organisations with foreign investment by selected country

(end of year)

	Number of organisations			Of which					
	2016	2017	2018	joint			foreign		
				2016	2017	2018	2016	2017	2018
CIS countries									
Russian Federation	2 449	2 539	2 451	1 416	1 397	1 305	1 020	1 128	1 133
Ukraine	277	295	297	132	122	117	142	168	178
Uzbekistan	21	47	61	7	7	6	13	39	55
Armenia	57	58	62	17	14	13	40	44	48
Azerbaijan	58	59	55	17	15	14	41	44	41
Kazakhstan	36	45	49	11	13	13	25	32	36
Moldova, Republic of	25	21	25	12	8	7	13	13	18
non-CIS countries									
Lithuania	609	615	575	280	296	275	325	315	300
Cyprus	505	504	461	252	237	205	251	265	255
Latvia	347	335	339	174	167	172	170	167	165
Poland	328	339	345	201	205	207	124	133	137
Germany	309	306	302	171	168	167	135	136	134
Turkey	137	143	139	31	28	26	105	114	113
United Kingdom of Great Britain and Northern Ireland	247	228	211	139	126	108	103	102	103
United States of America	184	181	176	90	80	75	92	100	99
China	72	90	126	25	28	37	47	62	89
Estonia	200	196	175	115	105	87	84	91	86
Netherlands	114	106	102	39	30	25	75	76	77
Switzerland	118	112	104	51	46	37	66	65	66
Italy	104	106	96	58	59	49	45	47	45
Israel	71	81	86	39	43	42	32	38	44
Czechia	106	103	100	63	58	57	43	45	43
Austria	86	83	82	52	48	48	34	35	34

29. PRICES

The section presents statistical data on the level and indices of prices (tariffs) for goods and services in the consumer market, as well as for the output of material production sector.

The system of price indices produced by the bodies of state statistics comprises price and tariff indices for goods and services in the consumer market, producer price indices in industry and agriculture, freight and communication services tariff indices. The price (tariffs) indices are constructed on the basis of data of state statistical surveys of the prices (tariffs) of representative commodities (services).

Along with the prices (tariffs) recorded and price (tariff) indices constructed for specific representative commodities (services), average prices (tariffs) of representative commodities (services) and changes in average prices (tariffs) by commodity (services) groups are also calculated.

Consumer Price Index (CPI) characterizes changes over time in general price (tariff) level for goods and services purchased by population for non-productive consumption. It is one of the key indicators characterizing the rate of inflation and is used to analyse and forecast price processes in the economy, solve legal issues, and convert a number of variables of the system of national accounts at current prices into those at constant prices. The CPI is calculated on the basis of more than 400 goods and services selected to represent the structure of consumption expenditure of population in the country.

State statistical survey covers 31 town of the country selected to represent the socio-economic situation in the regions and the level of consumer market saturation with goods and services. Prices are collected from the shops of state and non-state trade, urban and informal markets, services-providing organisations of all ownership types, and sole proprietorships carrying out activities in retail trade and services sector.

The structure of actual consumption expenditure of population in the country is estimated on the basis of official statistical information on household spending on goods and services obtained from statistical sample household standard of living survey.

The source data for CPI construction are data on prices (tariffs) recorded for specific goods and services, on the basis of which average comparable prices (tariffs) of both reference and previous periods are estimated. A price (tariff) is considered comparable if it is recorded at the same trading/services-providing organisation for the same or similar in quality good (service).

On the basis of individual price indices (tariffs) for towns included into state statistical survey and territorial weights, aggregate price (tariff) indices of individual goods (services) and commodity groups are calculated for the region as a whole. As a territorial weight, a share of population resident in the surveyed territory in the total population of the country is used.

Based on aggregate price (tariff) indices of goods and services for the region as a whole and the share of expenditure on purchasing these goods and services in consumer expenditure of the population, the total price (tariff) indices for the groups of food, non-food items and services, and also the consumer price index for the country as a whole are calculated.

Industrial producer price index reflects price dynamics in commodities as sold by industrial organisations and shipped in the domestic market, net of value added tax and excise taxes.

State statistical survey of changes in industrial producer prices is carried out for the sampled network of reference (base) organisations that are the most typical for the industry of the country and to the fullest extent reflect the existing structure.

At present, the sample comprises 2 160 organisations of the country, that produce industrial production. Prices for 12 200 particular product items are surveyed within the scope of state statistical survey.

Goods are regarded representative if they are typical for a specific economic activity, make up the largest share in the total output of goods, and have been produced during a long period of time.

Industrial producer composite price index is constructed for the industry as a whole, by economic activity, as well as separately for investment, intermediate and consumer goods.

To calculate industrial producer price index, data on the volume of shipped products in value terms for the base year are applied as weights.

Price index in construction describes changes in prices on material and technical resources used in investment activities on fixed capital investment. Price index in construction is calculated by the Ministry of Architecture and Construction of the Republic of Belarus on the basis of composite price index of building and assembly works including price index of assembly and installation of technological equipment, composite price index of equipment and price index of other works and costs measured by a share of elements of fixed capital investment technological structure.

Price index for building and assembly works reflects a general change of prices in the construction of new facilities and buildings of various economic activities.

The information basis for the calculation of price indices of investment is the monitoring of prices in manufacturing organisations, contractors, purchasing materials, goods and structures for their own needs and in organisations-consumers which do procurements at exchange auctions. The Ministry of Architecture and Construction of the Republic of Belarus monitors and calculates price indices for building and assembly works.

The price index for building and assembly works calculate by following cost elements:

base wages;

operation of construction machinery and mechanisms;

constructional materials, goods and structures;

transportation costs;

burden costs;

planned accumulation;

temporary buildings and structures;

winter appreciation;

additional payments and supplements to wages and salaries;

deductions for social insurance;

costs of movable work and roving commission, transportation of contractor workers by road and assignments of contractor workers.

In addition to the monitoring of the prices, to calculate the price index for building and assembly works used the data of Belstat (wages, industrial producer price indices for production and technical purposes, indices of tariffs for carriage of cargo by road and railway); Ministry of Finance (per diem rate in travel expenses), Concern «Belneftekhim» (price changes for gasoline and fuel), concern «Belenergo» (price changes for electric and heat energy).

Freight tariff indices allow to estimate changes in freight transportation tariffs over the current period irrespective of changes in the structure of cargoes shipped by various characteristics, i.e. type and size of consignment, speed of delivery, distance to be covered by carriers, territory of transportation, type of rolling stock, utilization of freight carrying capacity, etc. For each mode of transport, tariff of the representative service is recorded. Shipping of one tonne of the most bulk cargo over a specified distance is taken as a representative service of freight transportation by different modes of transport. The state statistical survey of changes in freight tariff indices covers the sample of base organisations. The list of base transport organisations includes the most typical organisation for each model of transport and different ownership type. Revenue of the particular mode of transport from freight transportation over the base period is used as weights.

Tariff indices of communication services provided to individuals, to legal entities and sole proprietorships are calculated on the basis of communication services tariffs for selected representative services. The state statistical survey over the changes in communication services tariffs covers the sample of base organisations. In the list of base organisations providing communication services are included organisations with the largest share in the total revenue, received from provision of communication services in the country as a whole. Revenue from general-use communication services by type of communication is used as weights for the computation of tariff index of communication services.

Agricultural producer price index reflects the dynamics of prices on agricultural products produced by the organisations of the country, sold in the domestic market and calculated excluding value added tax, shipping costs, handling charges, but including quality allowance and bonus.

State statistical survey on agricultural producer prices is carried out on the basis of sample of base agricultural organisations. Sample of core agricultural organisations includes main producers of agricultural production with substantial share in the volume of agricultural production sold and with definite speciality.

Currently, the sample covers 850 organisations. State sample statistical survey on agricultural producer prices covers 8 200 kinds of specific products.

Agricultural producer composite price index is calculated by economic activity as well as particularly by type (subtypes) of agricultural production. Agricultural producer composite price index is computed by regions and at the level of the country.

To exclude the effect of structural shifts of production and sales of agricultural production caused by biological and climatic factors, the base period is counted as an average volume of products sold for three years prior to reference period.

Average cost in housing market is the cost of one square metre of total floor space in the primary and secondary housing market. The calculation of average cost in housing market and its change is based on the data of the State Property Committee of the Republic of Belarus. This calculation gives the opportunity to study price processes in the real estate market. The cost of the housing sold in rural areas, and the cost on cottages and wooden houses are not included in the calculation of average cost.

29.1. Prices

29.1.1. Price and tariff indices

(percent)

	2011	2012	2013	2014	2015	2016	2017	2018
December to December of previous year								
Consumer price index	208.7	121.8	116.5	116.2	112.0	110.6	104.6	105.6
Industrial producer price index	245.1	121.4	110.4	112.6	117.0	108.9	111.2	106.4
Agricultural producer price index	246.5	126.8	113.5	115.5	104.3	112.7	112.2	107.1
Price index in construction	213.8	127.2	117.8	108.0	121.5	102.0	109.4	111.6
price index of building and assembly works	197.6	142.8	122.2	108.1	103.3	103.2	109.7	113.1
Freight tariff index	250.3	143.0	115.2	105.3	120.2	105.3	106.5	107.1
Tariff index of communication services for legal entities and sole proprietorships	138.6	131.2	111.0	119.3	121.1	104.9	106.6	105.3
Of previous year								
Consumer price index	153.2	159.2	118.3	118.1	113.5	111.8	106.0	104.9
Industrial producer price index	170.3	174.2	113.7	112.4	117.2	112.0	109.8	106.8
Agricultural producer price index	170.7	191.1	113.0	119.7	105.2	109.0	113.6	109.2
Price index in construction	151.1	177.2	124.2	114.3	113.2	109.3	106.2	110.9
price index of building and assembly works	140.7	192.7	133.3	115.7	102.9	103.5	107.9	111.9
Freight tariff index	154.7	193.9	121.9	109.5	115.3	110.3	104.1	107.8
Tariff index of communication services for legal entities and sole proprietorships	110.3	147.3	120.8	113.9	118.8	114.4	107.4	104.1

29.1.2. Price and tariff indices in 2018

(to December of previous year; percent)

	Consumer price index	Industrial producer price index	Agricultural producer price index	Price index of building and assembly works	Freight tariff index	Tariff index of communication services for legal entities and sole proprietorships
January	100.8	100.4	101.1	104.9	101.0	100.1
February	101.7	100.8	103.8	99.0	105.0	100.2
March	102.5	101.2	105.4	98.9	104.4	100.2
April	102.8	102.2	104.9	102.4	104.8	102.3
May	102.5	102.7	103.0	104.0	104.2	102.8
June	102.9	103.4	101.6	107.0	104.2	102.8
July	102.8	103.6	101.6	109.1	103.7	103.2
August	102.9	104.0	101.7	109.5	104.5	103.2
September	103.7	104.9	102.1	113.0	105.8	104.2
October	104.2	105.5	103.6	111.4	106.4	104.2
November	104.8	106.0	104.9	113.6	106.7	104.2
December	105.6	106.4	107.1	113.1	107.1	105.3

29.2. Consumer prices**29.2.1. Consumer price indices of goods and services**

(percent of previous year)

	Goods and services	Of which			
		goods			services
		total	food	non-food	
1992	1 070.8	1 084.5	1 153.6	1 022.1	923.2
1993	1 290.2	1 270.1	1 515.1	1 017.9	1 538.8
1994	2 321.0	2 324.4	2 473.5	2 018.1	2 284.1
1995	809.3	764.2	761.8	772.9	1 349.5
1996	152.7	150.2	149.6	151.8	167.3
1997	163.8	165.2	169.9	147.7	155.7
1998	173.0	175.6	175.9	173.8	155.8
1999	393.7	404.2	412.7	374.0	311.8
2000	268.6	262.2	264.9	252.2	354.6
2001	161.1	155.5	156.8	151.1	216.8
2002	142.6	135.8	138.9	124.9	193.5
2003	128.4	121.6	122.8	119.0	162.0
2004	118.1	117.4	119.6	111.2	121.2
2005	110.3	109.9	111.9	104.5	112.1
2006	107.0	105.4	106.1	103.4	113.2
2007	108.4	108.4	109.8	105.5	108.8
2008	114.8	113.9	117.7	106.9	118.2
2009	113.0	112.8	114.0	110.4	113.9
2010	107.8	108.5	109.2	107.3	105.0
2011	153.2	159.5	162.2	155.0	129.6
2012	159.2	160.6	168.0	149.5	153.2
2013	118.3	114.1	118.8	107.2	138.0
2014	118.1	114.2	118.6	108.0	135.2
2015	113.5	112.0	112.1	111.7	121.3
2016	111.8	110.0	110.4	109.4	119.7
2017	106.0	105.4	107.0	103.0	108.7
2018	104.9	103.5	104.0	102.8	109.6

29.2.2. Consumer price indices for goods and services in 2018

(to December of previous year; percent)

	Goods and services	Of which			
		goods			services
		total	food	non-food	
January	100.8	100.8	100.8	100.8	100.5
February	101.7	101.3	101.4	101.0	103.1
March	102.5	101.9	102.0	101.9	104.2
April	102.8	102.2	102.4	101.9	104.8
May	102.5	101.8	101.7	101.9	104.8
June	102.9	102.2	102.4	102.0	105.3
July	102.8	101.9	101.9	102.0	105.5
August	102.9	102.0	101.7	102.6	105.8
September	103.7	102.7	102.1	103.5	107.2
October	104.2	103.4	103.2	103.9	106.9
November	104.8	104.2	104.5	103.9	106.8
December	105.6	104.9	105.7	103.8	108.1

29.2.3. Consumer price indices for selected food goods

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Food, alcoholic and non-alcoholic beverages and tobacco	225.0	125.1	113.4	118.5	111.0	110.4	104.2	105.7
beef (excluding boneless meat)	271.4	131.8	101.2	133.9	100.2	110.1	105.7	105.8
pork (excluding boneless meat)	282.0	119.3	97.2	159.7	89.1	112.9	93.6	116.2
poultry (chicken, including broilers)	269.7	108.6	106.1	106.1	104.6	120.6	90.6	121.5
cooked sausage of highest grade	199.4	113.6	101.5	119.1	103.2	109.1	100.8	106.0
semi-smoked, boiled-smoked sausage	221.8	119.5	104.3	123.6	103.5	107.6	103.6	105.5
canned meat	207.9	119.7	105.3	108.2	102.2	107.1	102.8	103.9
fresh fish	257.1	120.2	96.7	127.7	110.1	106.9	101.7	98.6
whole frozen fish	286.9	93.0	102.4	117.2	125.0	106.5	99.2	113.4
salted herring	323.2	106.2	106.5	114.4	130.6	111.9	96.5	91.6
salted and smoked fish (excluding herring and fish delicacy)	274.6	105.9	109.5	113.9	119.0	106.4	104.5	103.1
canned fish	285.9	111.1	111.9	109.2	114.8	117.1	98.5	98.8
butter	218.3	131.1	112.2	112.2	103.0	120.6	110.6	103.6
vegetable oil (excluding olive oil)	257.0	99.2	94.9	103.2	147.1	110.9	95.7	98.8
margarine	261.2	113.4	106.5	116.3	115.3	120.9	105.1	105.6

PRICES

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
milk	159.9	121.8	109.9	107.7	98.8	116.2	110.8	104.0
sour cream	158.2	120.4	105.8	109.7	102.0	117.5	111.8	105.7
fat cottage cheese	175.4	119.4	107.3	112.2	101.3	112.4	108.8	104.8
ice cream	209.6	138.6	126.2	121.9	112.4	112.5	108.7	107.3
hard cheese	204.4	123.3	110.1	117.8	100.02	108.5	107.7	102.9
hen's eggs	246.1	107.9	128.6	110.3	113.6	111.2	98.5	109.1
granulated sugar	235.1	114.8	105.0	123.2	132.1	123.2	92.3	95.6
rye and mixed rye-wheat bread	142.1	144.4	116.7	103.5	106.6	108.5	103.5	106.5
bread and roll products (long loaf), of highest grade wheat flour	164.0	140.6	117.9	104.9	112.1	108.7	103.8	105.8
biscuits	263.7	118.4	109.3	110.1	117.0	113.7	98.6	105.6
gingerbread	227.5	121.8	116.7	117.0	112.2	106.7	101.2	99.8
polished rice	221.8	96.0	104.5	118.6	122.8	107.6	99.2	105.5
buckwheat	167.5	80.9	92.7	131.8	125.2	131.1	70.7	80.0
pearl barley	219.1	112.1	131.4	117.8	110.0	104.8	102.3	104.9
pasta	179.3	107.9	126.8	113.8	109.6	114.3	104.2	103.0
wheat flour	180.3	143.4	152.6	106.7	100.7	108.8	104.4	107.0
black tea	241.8	98.3	109.5	118.8	130.0	117.5	102.8	102.3
instant coffee	284.9	92.8	100.6	113.2	119.2	114.9	107.3	101.8
chocolate	246.5	107.1	102.2	120.3	118.9	120.6	100.3	103.6
potatoes	100.4	125.6	191.1	102.1	97.3	84.5	125.5	119.2
vegetables	225.3	110.9	122.3	100.5	135.0	93.1	113.3	112.9
canned vegetables	186.2	112.2	106.7	112.3	116.6	111.1	100.03	101.4
fruits	248.8	106.5	107.9	105.8	149.1	96.3	127.6	88.5
canned fruits and berries	211.0	112.1	107.9	113.5	115.7	116.4	103.4	104.3
mayonnaise	257.5	114.0	110.8	111.6	122.6	112.5	105.7	106.0
salt	183.2	131.1	116.9	137.7	110.6	122.7	99.6	109.2
non-alcoholic beverages	220.9	126.2	119.7	118.1	114.5	113.9	104.4	107.6
alcoholic beverages	232.2	162.3	120.8	123.2	106.5	108.4	103.6	102.4
vodka	246.4	166.4	122.5	126.2	102.6	107.7	102.9	101.3
beer	227.2	160.6	119.0	119.4	114.3	109.8	107.0	104.6
grape wine, table	173.4	114.9	114.3	112.3	114.8	111.6	100.1	105.1
tobacco products	228.2	129.4	159.0	121.6	117.8	113.7	108.6	108.1
catering	217.2	134.0	122.8	128.0	110.6	112.6	102.4	108.7

29.2.4 Consumer price indices for selected non-food goods

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Non-food goods	212.0	110.3	107.6	108.1	111.5	106.8	102.0	103.8
men's clothing	188.4	113.0	102.3	102.8	105.4	102.8	100.6	99.7
women's clothing	187.5	109.5	103.4	104.3	104.2	102.8	97.5	100.3
children's clothing	172.2	110.7	103.3	103.6	106.9	105.2	98.2	101.0
fabrics	201.7	110.3	105.6	105.6	111.6	112.4	103.2	104.2
men's footwear	201.8	110.6	103.6	102.3	105.8	100.3	99.4	98.9
women's footwear	170.1	104.4	103.2	96.2	100.7	94.5	95.6	98.5
children's footwear	168.3	108.3	102.6	101.6	102.8	96.3	99.5	99.9
furniture	194.7	106.1	104.7	105.2	105.7	104.9	101.7	102.7
carpets and rugs	175.9	113.7	104.6	105.1	104.8	106.4	102.0	104.9
household electric appliances	204.8	101.6	103.8	106.2	117.2	108.7	101.1	103.5
kitchenware, cutlery	191.7	110.6	105.4	106.4	111.9	107.3	102.2	103.5
medicaments	192.3	127.8	112.1	126.5	128.3	117.6	99.8	101.5
petrol	209.2	123.3	126.5	120.3	104.6	100.0	107.0	120.7
colour TV sets	194.8	96.1	97.9	98.1	108.3	99.8	97.0	99.9
building materials	238.0	109.9	107.6	108.0	110.3	106.8	101.2	104.2
printed matter	185.2	131.1	123.1	121.8	115.2	118.5	111.7	110.4
perfumery and cosmetics	238.4	107.6	107.3	110.3	118.5	113.2	105.8	105.4
synthetic detergents	243.0	104.6	108.3	114.3	122.1	117.5	107.7	107.8
laundry soap	257.5	114.5	105.5	119.5	115.8	118.1	107.4	106.3
firewood	148.1	123.0	109.3	126.5	101.5	115.0	104.0	104.2
peat	150.6	123.9	109.9	128.4	101.5	113.3	103.9	104.2

29.2.5. Consumer price (tariff) indices for selected services

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Services	164.9	136.1	139.1	127.5	115.7	117.6	109.5	108.1
personal	180.7	150.2	130.9	124.3	113.9	112.6	103.2	107.8
housing and utilities	142.5	127.9	147.8	133.7	120.2	130.7	116.5	111.1
passenger transport	205.6	127.3	152.4	121.2	105.8	119.8	108.0	103.1
communications	139.0	138.5	142.4	122.9	117.0	113.6	107.6	106.2
culture	158.3	159.2	131.5	124.0	115.4	111.1	107.4	105.3
sanatorium and health-improvement	178.5	189.6	125.4	123.0	106.3	107.1	108.0	107.9
medical	190.5	141.6	124.0	132.6	110.8	115.5	106.6	105.1
tourism	260.8	110.3	121.2	126.0	126.7	105.5	107.9	103.4
physical culture and sport	166.5	153.7	140.6	132.1	113.6	114.1	104.4	104.2
higher education	168.4	169.0	118.6	118.6	104.6	114.7	109.6	120.9
pre-school institutions	288.8	115.4	191.4	194.4	110.0	105.1	115.5	110.0

29.2.6. Price indices for personal services provided to population

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Personal services	180.7	150.2	130.9	124.3	113.9	112.6	103.2	107.8
shoe repair	205.0	136.3	129.3	123.1	116.4	111.2	106.6	107.2
apparel repair	225.2	141.8	127.8	128.0	109.2	110.1	105.8	104.3
individual clothes tailoring	196.8	142.8	119.4	113.0	108.3	109.5	103.8	104.1
repair of TV sets	173.5	127.6	130.6	124.3	110.7	108.9	103.1	104.6
repair of refrigerators	208.7	150.3	116.3	112.7	111.1	114.0	102.5	104.8
repair of washing machines	196.9	141.6	116.7	114.0	121.9	109.0	103.6	105.1
repair of watches and clocks	165.3	192.3	122.3	151.8	119.4	115.5	104.4	104.0
technical maintenance of personal passenger cars	212.5	128.4	123.5	122.4	117.6	107.4	100.1	107.1
dry cleaning of clothing	202.8	149.4	135.6	119.8	110.5	110.7	105.9	105.3
laundry services	191.8	138.4	123.2	119.0	112.1	111.3	106.1	105.0
photostudio services	220.0	153.9	130.8	121.9	125.2	108.8	103.0	105.6
public steam bath and washhouse services	160.8	169.1	117.9	168.2	119.0	178.6	102.6	102.1
hairdressing services	187.0	156.3	145.5	126.8	117.2	110.5	106.9	105.1
ceremonial services	199.1	139.0	117.2	114.5	104.5	115.3	101.4	113.1

29.2.7. Price (tariff) indices for passenger transportation services

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Passenger transportation services	205.6	127.3	152.4	121.2	105.8	119.8	108.0	103.1
urban	183.9	128.1	188.4	134.9	104.5	120.7	111.9	107.2
motor road								
suburban	187.9	120.0	156.3	117.7	104.1	118.1	100.9	110.7
intercity	201.2	134.5	135.8	112.5	101.5	107.1	101.0	104.3
passenger transportation by taxi	219.6	146.3	126.7	113.4	103.0	104.0	104.0	98.5
railway								
regional of economy class	113.7	120.0	150.2	133.0	106.4	125.2	100.0	125.1
interregional	100.4	120.3	183.0	131.8	106.3	124.8	100.0	123.9
international	295.1	131.9	118.4	112.6	104.2	126.8	108.7	105.1
air	262.1	104.2	115.1	100.2	124.3	89.6	107.4	92.8

29.2.8. Price (tariff) indices for housing and utilities

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Payment for housing and utilities	142.5	127.9	147.8	133.7	120.2	130.7	116.5	111.1
dwelling maintenance	118.2	142.9	100.0	134.1	142.9	162.5	109.1	109.5
water supply	135.9	141.9	118.3	127.1	120.1	141.4	145.9	121.4
cold water and sewerage	151.6	171.7	109.2	133.0	124.6	140.7	156.5	134.3
hot water	124.8	115.1	131.2	118.4	112.0	142.6	128.0	100.8
electricity	137.9	123.7	214.0	134.5	116.5	124.5	108.4	111.1
gas	188.1	100.8	152.9	144.2	106.5	124.1	108.0	107.3
heating	124.4	115.3	117.3	128.4	103.9	137.2	128.9	99.9

29.2.9. Average prices of selected food goods in retail trade organisations

(December; BYN per kilogram; 2011-2015 – BYR per kilogram)

	2011	2012	2013	2014	2015	2016	2017	2018
Beef (excluding boneless meat)	30 386	44 139	39 452	64 795	66 501	7.68	7.88	7.84
Pork (excluding boneless meat)	32 988	41 365	38 628	69 090	57 853	6.69	5.92	6.99
Poultry (chicken, including broilers)	24 727	26 671	28 467	30 983	31 583	3.85	3.39	4.16
Cooked sausage, of highest grade	32 712	45 229	45 941	58 064	60 879	6.57	6.78	7.25
Whole fish (cod species), frozen	18 776	16 857	15 290	16 654	24 874	2.44	2.72	2.84
Butter	42 975	59 679	73 121	92 291	93 880	11.92	14.09	14.76
Sunflower oil	20 372	17 515	16 899	17 686	27 083	3.01	2.92	2.85
Pasteurized drinking milk (fat content – 2.5% – 3.5%), per litre	3 320	6 251	7 318	9 167	9 516	1.15	1.27	1.36
Hard cheese	44 987	63 513	75 778	99 632	102 321	11.35	12.45	13.17
Dietary hen's eggs, per 10 pieces	9 259	10 081	13 402	15 783	18 259	2.32	2.28	2.57
Granulated sugar	6 792	7 874	8 277	10 419	14 016	1.73	1.65	1.54
Black tea	134 823	146 875	167 507	207 668	266 409	32.23	33.59	34.69
Wheat flour, of highest grade	3 646	5 112	8 207	8 957	9 031	0.98	1.05	1.15
Rye, rye-and-wheat bread	3 422	6 320	8 682	10 428	12 110	1.53	1.62	1.79
Bread, of highest grade wheat flour	6 155	10 409	14 265	16 132	18 098	2.19	2.32	2.56
Rice polished	12 155	11 241	11 885	14 157	20 689	2.23	2.19	2.43
Pasta	6 459	7 122	9 651	11 448	13 430	1.94	2.09	2.32
Potatoes	1 568	1 735	3 826	4 118	4 023	0.35	0.52	0.72
Cabbage, fresh	1 067	2 624	3 792	3 881	5 237	0.32	0.36	0.83
Onions	3 162	3 613	5 521	5 583	7 384	0.52	0.69	1.01
Apples	9 942	5 789	8 030	7 600	10 942	1.14	1.97	1.31
Vodka, per litre	42 686	73 594	92 152	122 537	128 322	14.21	15.31	15.35
Cognac, per litre	203 513	172 710	201 863	229 849	272 957	31.15	30.67	30.28
Champagne, per litre	33 585	51 237	55 303	61 167	74 142	9.14	9.66	10.92
Beer, per litre	8 039	13 422	16 310	19 199	22 757	2.67	2.79	2.85

29.2.10. Average retail prices of selected consumer durables

(December; BYN per unit; 2011-2015 BYR thousand per unit)

	2011	2012	2013	2014	2015	2016	2017	2018
LCD screen television set ¹⁾	1 433.7	1 600.0	3 202.0	3 291.1	4 729.9	456.41	442.07	413.73
Digital camera ²⁾	485.0	1 375.8	1 604.5	1 628.2	2 127.4	286.87	315.58	352.09
Two-compartment refrigerator	3 092.6	3 051.0	3 123.3	3 457.7	4 280.3	532.33	569.64	626.92
Washing machine, automatic	2 560.7	2 957.5	3 618.0	4 099.4	5 303.1	631.07	626.72	696.01
Electric vacuum cleaner	739.5	777.1	912.4	1 033.5	1 511.1	166.79	199.87	203.49
Watches	101.9	181.6	269.6	333.9	407.2	60.59	76.55	91.44
Upholstery range	6 174.9	7 944.7	10 179.9	11 325.3	12 975.1	1 396.35	1 538.48	1 822.93
Sofa bed	3 320.5	4 541.0	5 668.1	5 630.0	7 219.7	851.13	866.11	905.30
One-pedestal (computer) writing table	615.0	897.9	1 164.6	1 279.0	1 488.8	148.13	157.70	167.70
Sewing machine	1 863.0	1 868.9	1 773.4	1 870.8	2 808.6	313.71	313.33	321.72
Motorcycle, scooter ³⁾	10 278.2	11 664.3	15 369.4	13 612.6	22 002.1	2 066.73	2 119.40	2 365.54
Bicycle (excluding children's)	813.4	1 154.3	1 389.2	1 439.7	2 132.5	275.94	294.85	325.07

¹⁾ In 2011-2012 – colour television set.

²⁾ In 2011 – camera.

³⁾ In 2011-2015 – motorcycle.

29.2.11. Average prices (tariffs) of selected services provided to population

(December; BYN per service; 2011-2015 – BYR per service)

	2011	2012	2013	2014	2015	2016	2017	2018
Personal services								
clothes tailoring ¹⁾	139 129	244 089	293 491	391 792	437 404	45.36	47.49	39.41
mechanical watch repair	24 522	47 654	62 853	92 155	112 436	12.96	13.32	13.60
dry cleaning of clothes	48 155	72 838	103 881	118 749	107 077	11.80	12.57	13.40
laundry and ironing of bed linen, per kg	4 213	6 418	7 938	9 840	11 960	1.30	1.47	1.54
public bath/shower service	6 983	11 982	15 036	27 187	32 924	5.74	5.86	5.91
women's fashion haircut (including hair wash, blow dry and brushing)	32 553	50 115	72 942	95 331	120 868	13.61	14.91	15.51
men's fashion haircut (including hair wash)	19 076	30 343	43 669	57 123	72 648	8.19	8.94	9.56
Housing and utilities								
charge for dwelling maintenance, per m ² of total floor space	350	500	500	671	959	0.10	0.11	0.12
electricity charge in residential houses not equipped with electric range, per 100 kWh	23 850	29 500	63 040	85 734	100 062	12.43	13.44	14.91
cold water and sewerage charge, monthly per person	3 658	6 276	12 318	16 186	21 989	4.04	6.03	8.11
hot water charge in residential houses (flats) not equipped with group (individual) water and heat energy meters, monthly per person	13 538	15 716	20 512	24 253	27 342	3.88	4.97	5.02
gas charge in residential houses (flats) not equipped with group individual natural gas meters, monthly per person	7 469	7 469	11 750	17 000	18 150	2.26	2.44	2.62
heating charge, per m ² of total floor space	1 191	1 340	1 589	1 964	1 969	0.27	0.35	0.35
Passenger transportation								
intraurban bus, per ride	1 129	1 443	2 743	3 643	4 130	0.46	0.51	0.56
interurban bus, per km	253	345	475	534	556	0.06	0.06	0.06
suburban bus, per km	245	294	461	542	596	0.07	0.07	0.07
regional train ride of economy class, per 48 km	2 650	3 180	4 800	6 400	8 500	0.85	0.85	1.06
long-distance train ride (to Moscow, per 100 km)	83 890	116 708	136 806	151 471	141 646	18.70	19.95	21.45
air flight (to Moscow, per 1000 km), BYN (2011-2015 – BYR thsd)	1 623.58	1 851.94	2 131.05	2 200.00	2 397.10	197.31	229.03	218.09

¹⁾ 2011-2015 – dress tailoring.

29.3. Producer prices

29.3.1. Producer price indices by economic activity

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Total industry	245.1	121.4	110.4	112.6	117.0	108.9	111.2	106.4
of which:								
mining and quarrying	181.8	166.2	119.6	108.0	107.5	107.6	110.6	109.4
manufacturing	244.6	123.9	110.0	111.9	112.3	108.6	111.7	108.3
manufacture of food products, beverages, and tobacco	218.9	135.1	110.2	114.9	107.9	112.1	105.0	105.7
manufacture of textile articles, wearing apparel, articles of leather and fur	255.3	117.8	107.5	107.8	115.2	110.1	104.2	102.8
manufacture of products of wood and paper; printing and reproduction of recorded media	227.9	121.5	109.2	107.7	116.4	109.5	106.1	108.8
manufacture of coke and refined petroleum products	262.5	121.5	107.0	126.6	106.8	96.8	106.1	123.2
manufacture of chemicals and chemical products	247.8	121.5	131.5	106.6	118.2	104.4	212.7	111.8
manufacture of basic pharmaceuticals and medicinal products	212.5	119.0	110.1	122.3	116.2	109.7	101.4	106.2
manufacture of rubber and plastics products, of other non-metallic mineral products	259.8	118.1	109.1	106.7	109.7	107.8	104.8	106.4
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	284.8	107.6	106.3	107.4	114.3	110.4	109.4	104.6
manufacture of computer, electronic and optical products	245.6	118.3	113.6	108.6	115.2	115.9	101.8	102.0
manufacture of electrical equipment	256.4	113.0	107.2	108.4	118.5	110.4	106.9	103.6
manufacture of machinery and equipment n.e.c.	244.5	128.4	108.4	106.3	126.9	112.9	111.2	110.0
manufacture of transport vehicles and equipment	258.7	119.1	104.7	106.3	123.3	109.6	108.4	110.9
other manufacturing; repair and installation of machinery and equipment	260.7	116.8	117.5	105.2	117.3	105.6	104.5	104.5
electricity, gas, steam, hot water and air conditioning supply	243.0	104.6	114.8	117.8	143.6	108.6	106.2	101.4
water supply; waste management and remediation activities	281.2	124.9	98.1	107.7	116.2	120.2	130.2	110.3

29.3.2. Producer price indices by selected industrial production

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Mining of other minerals								
dolomite flour	233.8	126.2	122.8	121.5	132.3	111.1	106.3	114.0
crushed stone	185.4	181.2	114.0	104.4	101.8	104.6	113.7	110.0
table salt	228.5	120.2	113.3	130.0	120.6	118.9	100.0	100.0
Manufacture of food products, beverages, and tobacco								
beef	174.0	172.8	100.1	149.7	101.6	111.2	114.5	105.9
pork	200.8	152.9	100.1	140.1	103.2	116.8	102.2	107.4
cooked sausage of highest grade	213.7	120.9	103.4	119.3	101.9	106.0	102.8	104.8
vegetable and fruit juices	196.3	115.6	120.8	113.5	112.7	111.8	106.0	100.8
canned fruits and vegetables	224.0	129.9	114.1	121.2	126.6	107.2	105.7	103.4
margarine	315.5	105.3	98.5	103.8	120.4	122.6	101.9	101.4
butter	217.5	131.8	108.6	111.9	102.4	126.4	111.0	101.4
processed milk	141.6	144.8	106.1	107.2	100.6	109.6	109.9	102.5
sour cream	137.9	131.8	105.8	108.7	99.9	119.1	112.9	103.9
hard cheese	223.2	134.0	107.7	112.3	106.6	116.8	109.6	102.7
processed cheese	219.0	139.0	112.9	112.6	106.9	107.8	110.0	105.2
cottage cheese	168.8	142.3	109.3	111.5	100.7	114.2	109.1	102.9
wheat flour	159.5	179.9	156.0	101.4	102.4	105.4	104.5	104.0
rye flour	172.3	181.5	138.7	103.9	104.2	106.4	111.6	104.0
buckwheat	224.8	82.1	99.5	104.9	119.4	148.4	100.0	80.8
pearl barley	240.7	129.8	156.8	121.8	100.7	103.1	107.6	106.5
dry potato starch	256.0	77.5	122.2	128.4	101.9	109.0	107.3	109.6
bread of mixed rye and wheat flour	144.5	152.8	117.3	103.8	104.8	106.2	105.0	104.2
rolls and buns of highest grade flour	151.5	141.7	118.4	106.4	110.0	105.3	103.8	104.5
bread of rye flour	140.0	141.6	128.9	104.3	108.4	103.8	100.9	103.9
biscuits	248.4	122.5	111.4	113.9	114.5	104.4	102.3	101.6
gingerbread	235.0	125.6	118.6	124.0	109.1	105.0	104.5	102.2
waffles	231.4	118.2	108.2	108.8	107.0	103.6	100.1	100.1
white sugar	280.5	114.6	103.0	123.1	135.3	124.0	98.0	100.5
chocolate sweets	261.0	114.6	104.9	116.1	111.9	105.7	100.0	101.8
chocolate	248.1	114.1	108.3	111.3	114.7	111.6	100.4	102.1
pasta	183.5	123.9	143.7	108.1	104.2	106.7	101.0	103.0
mayonnaise	284.8	113.4	109.5	111.4	125.5	103.7	101.6	102.6
vodka and liquor and vodka beverages	310.8	163.6	92.4	146.1	101.3	118.7	104.9	100.4
cognac	337.6	125.3	76.0	109.7	100.7	107.2	104.5	100.0
champagne	246.2	163.7	98.1	115.8	109.5	108.8	99.7	103.9
fruit wine	262.1	131.4	112.9	114.1	97.4	140.3	109.8	98.2
beer	188.0	151.4	140.7	127.2	107.3	102.8	102.1	103.7
mineral water	219.9	140.2	123.4	116.8	106.3	107.8	103.4	106.3
non-alcoholic beverages	218.8	121.9	113.2	111.8	115.7	107.6	104.4	102.2

	2011	2012	2013	2014	2015	2016	2017	2018
Manufacture of textile articles, wearing apparel, articles of leather and fur								
cotton yarn	272.7	99.8	100.6	105.7	100.0	98.2	100.0	101.3
loose flax fabrics	678.6	126.8	99.7	117.9	149.7	126.2	106.9	111.7
cotton fabrics, finished	266.1	105.1	101.0	105.1	128.9	108.1	112.2	86.6
wool fabrics, finished	264.5	142.5	99.7	125.4	103.3	111.5	102.1	102.5
linen fabrics, finished	280.1	121.9	103.6	113.0	129.4	126.4	105.3	117.9
carpets and rugs	283.5	105.5	107.6	110.7	106.7	111.3	102.1	101.9
cord fabric	380.2	132.6	100.1	105.1	119.8	130.4	112.0	108.6
artificial fur	311.4	100.8	109.0	105.2	111.2	115.1	107.4	102.9
women's tights	186.9	109.0	101.7	103.3	107.8	104.7	100.1	100.2
children's tights	197.2	105.0	92.1	107.0	107.9	103.8	101.9	103.2
men's socks	255.0	90.1	100.2	107.3	107.9	107.3	89.1	104.4
men's jumper	221.9	130.3	102.2	112.4	109.5	102.0	100.0	100.0
women's jumper	229.7	123.5	127.2	145.6	108.6	107.6	93.1	101.9
men's trousers	196.6	160.2	118.6	105.1	115.4	139.6	115.1	103.3
bed linen	246.7	106.4	103.9	103.2	110.5	109.1	101.5	111.7
children's cold-weather jackets	165.3	111.2	102.6	105.2	107.4	102.3	101.1	100.8
women's jackets of mixed fabric	162.6	140.9	110.3	116.9	167.9	103.8	104.5	101.8
women's skirts	177.0	132.6	111.8	140.4	109.9	99.7	103.9	102.8
men's shirts	245.1	106.4	144.8	101.9	108.2	88.5	88.6	98.8
men's underwear, knitted	203.6	102.6	108.2	105.9	110.5	108.9	100.1	101.0
women's underwear, knitted	237.4	105.3	115.3	106.4	107.6	105.7	103.1	102.5
children's underwear, knitted	148.2	101.8	102.4	103.9	121.4	107.3	84.7	99.8
rigid leather goods	292.4	105.7	111.6	110.0	115.8	116.8	110.3	100.0
yuft leather goods	261.2	128.4	105.9	118.1	121.3	110.5	110.4	91.9
chrome-tanned leather goods	175.0	148.8	103.0	103.4	102.0	100.6	100.9	100.0
men's winter footwear	291.8	104.7	111.7	100.8	113.8	101.2	100.2	100.6
men's in-between-season footwear	264.1	114.1	111.5	100.1	113.1	111.6	100.8	101.9
women's winter footwear	319.7	97.9	119.1	103.0	104.0	107.5	100.4	100.0
women's in-between-season footwear	223.5	113.5	109.8	108.9	110.6	104.4	100.6	100.0
children's winter footwear	258.2	126.4	105.4	102.6	103.6	106.2	100.2	99.9
children's in-between-season footwear	211.7	118.4	101.3	96.3	120.7	107.4	100.6	102.6
Manufacture of products of wood and paper; printing and reproduction of recorded media								
wooden sleepers, unimpregnated	302.9	117.1	116.4	106.9	128.9	105.7	100.0	112.6
edged timber	209.3	140.9	114.8	107.5	113.8	108.8	107.6	107.5
unedged timber	203.7	152.4	115.4	106.9	112.3	105.7	105.1	104.8
fibreboard	309.2	115.4	111.5	116.4	107.7	103.6	103.1	113.4
particle board	322.0	110.7	104.7	101.2	106.5	110.1	114.0	122.8
plywood	265.8	117.6	109.0	105.6	101.1	106.8	109.9	119.7

	2011	2012	2013	2014	2015	2016	2017	2018
window and wooden cases	255.5	127.4	115.8	106.8	110.8	112.0	105.2	103.0
door and wooden cases	277.2	108.3	115.2	105.5	112.9	109.0	104.5	103.8
wood trays	202.9	137.6	109.6	107.4	109.6	114.7	104.9	113.9
paper	260.7	112.4	109.2	103.6	134.5	108.4	104.5	110.5
cardboard	266.3	111.9	104.9	105.3	120.0	106.4	109.4	108.8
wallpaper	288.9	114.2	117.7	107.5	116.8	109.6	104.1	101.3
Manufacture of coke and refined petroleum products								
motor gasoline	267.8	112.6	107.0	128.8	109.2	89.6	108.2	126.4
diesel fuel	248.7	123.2	107.9	129.2	106.3	98.6	105.8	120.5
liquid fuel oil (mazut)	322.5	120.6	109.4	123.1	100.2	106.6	104.7	140.0
asphalt road oil bitumen	288.2	123.2	105.0	109.5	101.6	110.7	100.9	127.3
peat briquettes	170.4	142.4	127.3	113.3	101.8	104.8	104.1	103.3
Manufacture of chemicals and chemical products								
ethyl alcohol rectified from food raw materials with a volume fraction of alcohol not less than 96%	232.0	167.4	102.6	112.2	99.2	108.1	104.7	99.7
potassium fertilizers	110.5	171.0	573.2	102.2	99.6	100.7	100.4	100.4
nitrogenous fertilizers	174.2	184.0	120.2	100.0	122.6	88.5	140.1	119.6
phosphoric fertilizers	211.5	192.5	95.0	108.1	117.5	101.8	104.8	105.6
polyethylene	307.1	98.7	120.7	98.5	133.1	116.3	100.0	101.5
paints	305.9	114.6	107.7	106.5	120.0	109.0	104.5	102.6
enamels	263.6	116.8	102.8	103.6	108.6	109.1	103.2	110.1
lacquers	282.4	120.9	102.7	101.2	138.7	100.7	103.6	104.6
synthetic detergents	243.4	121.0	114.3	114.5	118.1	108.7	106.0	103.1
laundry soap	278.2	116.1	107.9	108.9	109.2	120.7	109.6	100.0
toilet soap	247.8	111.0	105.8	111.8	116.2	104.8	105.5	101.7
synthetic fibres	345.7	102.1	114.1	106.1	109.5	105.7	106.4	105.5
synthetic filaments	326.6	100.4	103.6	106.1	110.4	110.9	104.1	108.1
Manufacture of basic pharmaceuticals and medicinal products								
pharmaceuticals	203.0	119.0	111.4	125.6	115.3	108.7	101.4	107.1
veterinary pharmaceuticals	243.0	131.1	105.8	102.4	138.6	117.6	101.2	99.5
medical materials	245.4	101.0	107.3	106.3	106.1	119.4	101.3	101.3
Manufacture of rubber and plastics products, of other non-metallic mineral products								
pneumatic rubber tyres for trucks	338.0	107.4	102.5	100.1	104.3	102.6	104.3	109.9
pneumatic rubber tyres for agricultural machinery	350.2	101.1	100.2	100.3	108.1	100.6	116.8	101.8
pneumatic rubber tyres for passenger cars	325.3	103.6	100.0	100.1	104.4	101.0	103.5	118.6
float glass	156.6	119.7	81.5	101.6	94.7	187.7	100.0	95.4
ceramic tiles	175.7	120.0	107.5	100.4	101.5	100.1	100.5	100.7

	2011	2012	2013	2014	2015	2016	2017	2018
building ceramic bricks	244.0	123.2	122.6	109.3	99.9	101.4	100.4	103.7
cement	292.7	107.7	101.7	97.7	106.3	107.2	103.9	105.7
building lime	333.5	103.6	101.9	104.7	121.8	98.7	78.3	100.0
exterior wall panels	224.7	148.8	116.5	105.4	107.7	106.4	104.2	103.8
hollow-core slabs	232.3	133.4	115.7	112.1	101.4	106.6	106.1	104.5
wall blocks for basements	215.7	141.9	113.8	105.0	100.5	116.8	104.2	103.6
wall blocks of cellular concrete	259.8	120.7	113.2	106.1	106.4	102.6	100.8	103.4
concrete for sale	227.9	136.2	109.1	104.8	100.5	104.6	105.2	110.1
asbestos cement wavy sheets	309.3	124.9	103.2	107.3	102.7	109.3	100.2	111.3
roofing products	306.6	113.6	109.2	103.5	104.6	100.5	101.9	102.6
Manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment								
rolled metal	305.7	105.0	102.0	113.7	111.0	110.6	115.1	109.3
steel pipes	373.9	99.8	101.6	105.1	103.4	117.9	113.1	108.3
steel wire	285.4	107.4	98.4	102.2	108.3	117.3	108.6	105.5
construction metal structure	269.4	111.9	109.2	103.9	119.5	107.3	111.3	104.5
metal cord	300.4	105.0	100.0	105.3	112.2	109.9	107.3	105.0
central heating radiators	264.6	115.3	106.6	113.2	109.0	106.7	109.3	109.8
knife product	162.8	142.8	106.5	123.4	100.7	120.2	109.1	109.2
boilers, steam and water-heating, except central heating boilers	249.7	105.0	105.2	135.1	109.5	107.0	101.7	100.3
Manufacture of computer, electronic and optical products								
electronic integrated circuits	242.1	125.8	117.4	132.2	101.9	106.8	105.9	116.9
electronic computers and peripherals	247.5	111.2	107.3	103.8	112.9	106.8	101.2	102.1
colour television receivers	191.1	98.1	119.1	103.8	132.1	100.7	105.0	101.8
all kinds of watches	284.4	110.4	113.7	104.4	111.2	101.4	106.0	101.9
Manufacture of electrical equipment								
electric motors	305.6	106.6	105.6	104.9	108.5	118.6	103.7	102.4
power transformers	225.8	127.6	101.7	105.2	117.8	110.8	105.7	106.6
optical cables	302.0	91.5	106.8	115.8	125.6	104.5	103.0	105.5
electric and other electronic cables	382.6	103.2	101.5	105.3	140.0	108.5	109.6	103.9
insulated wire	265.0	104.5	99.7	102.9	152.9	113.6	118.1	98.2
incandescent lamps, gas-discharge and arc lamps	263.7	110.2	107.0	122.0	116.7	103.4	100.3	100.0
electric cookers	201.2	138.7	106.0	109.1	117.4	107.7	106.5	105.8
refrigerators and freezers	249.7	102.7	106.6	101.8	118.2	108.3	106.0	106.6
washing machines	169.0	119.0	126.1	99.8	114.9	116.1	101.1	103.8
gas cookers	167.4	145.1	109.9	112.5	114.2	111.2	108.8	105.9
Manufacture of machinery and equipment n.e.c.								
pumps for liquids; liquid elevators	320.3	134.6	109.1	107.7	112.0	109.0	101.3	112.3
vacuum and air pumps	262.6	130.6	100.4	104.3	112.3	101.5	102.1	116.3

	2011	2012	2013	2014	2015	2016	2017	2018
ball and roller bearings	378.2	112.3	97.5	120.1	120.3	110.7	110.4	128.1
elevators	183.8	157.5	103.3	100.0	100.0	115.6	109.8	107.5
self-propelled front-end shovel loaders	229.2	128.5	111.3	109.0	134.9	152.7	108.8	109.3
tractors for agriculture and forestry	206.7	135.0	110.5	108.5	146.9	107.1	114.6	102.9
grain harvesters	187.4	156.8	107.3	105.6	109.8	112.9	108.3	108.3
seeders and planters	172.6	124.6	119.0	105.8	119.1	104.6	109.8	107.5
ploughs	151.5	183.6	116.0	103.5	139.7	121.5	105.8	101.8
metal-cutting machines	238.3	131.9	110.1	109.2	104.0	115.7	111.2	112.4
wood-working machines	260.1	116.9	106.8	101.6	108.8	117.9	117.0	119.7
cash machines	304.3	143.9	110.2	101.2	118.1	108.0	102.5	100.0
dump trucks	295.6	109.1	99.1	106.2	182.0	136.5	115.0	107.1
Manufacture of transport vehicles and equipment								
internal combustion engines for automobiles and motorcycles	287.2	112.9	106.1	107.6	138.6	100.0	107.4	150.4
trucks	229.7	123.2	111.3	106.0	137.3	114.1	110.9	105.3
dump trucks	272.4	132.1	100.8	104.7	145.0	115.4	105.1	105.0
trolley buses	139.6	189.3	136.5	113.9	123.3	105.6	101.2	100.4
buses	192.2	120.2	114.0	100.7	130.6	118.8	102.3	105.9
trailers and semitrailers	276.1	109.2	107.6	102.0	117.2	115.5	106.8	105.0
electrical equipment for cars	262.4	114.9	106.1	107.7	133.0	109.4	105.3	104.6
other parts and materials for automobiles	270.0	121.4	108.3	102.8	122.3	118.8	116.0	102.2
bicycles	372.0	82.9	110.7	107.8	124.8	99.3	101.8	99.9
motorcycles	276.5	107.4	107.6	111.2	120.7	99.6	101.7	110.8
Other manufacturing; repair and installation of machinery and equipment								
furniture for offices and trade organisations	261.4	111.3	119.7	106.0	112.8	105.8	105.9	107.0
furniture for kitchen	209.0	129.2	142.5	104.2	107.1	119.3	117.5	103.0
matches	269.9	109.6	113.1	105.7	117.5	101.7	100.7	106.5
other furniture	259.6	111.6	111.0	104.0	118.8	102.1	102.4	103.9
jewelry	322.2	122.5	124.9	99.0	130.3	100.6	100.0	103.5
games and toys	245.9	121.8	120.5	112.8	124.4	106.2	100.7	104.3
Electricity, gas, steam, hot water and air conditioning supply								
electricity	248.1	103.4	115.9	118.3	146.0	107.1	103.9	100.7
gas (fuel gaseous)	278.4	103.9	119.9	120.3	147.7	103.0	105.1	103.9
steam and hot water (thermal energy)	232.3	107.0	112.0	116.6	138.5	112.6	111.2	102.5
Water supply; waste management and remediation activities								
drinking water	180.3	164.6	107.6	117.4	120.1	126.7	126.3	97.6
secondary raw materials of ferrous metals	369.5	109.6	92.6	84.4	101.2	120.9	146.8	127.8
secondary raw materials of non-ferrous metals	266.3	109.2	92.0	112.2	122.9	110.0	148.4	96.6

29.3.3. Agricultural producer price indices

(percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Agriculture	170.7	191.1	113.0	119.7	105.2	109.0	113.6	109.2
Crop-growing	166.4	179.2	137.5	112.4	106.8	120.2	118.7	115.1
Grains	157.7	207.7	147.9	111.3	101.9	109.4	120.9	126.9
wheat	150.4	195.1	152.6	115.2	99.4	110.2	124.5	134.0
rye	140.9	182.3	154.7	115.2	110.4	115.6	118.2	113.3
buckwheat	221.2	148.7	115.0	100.4	100.2	117.0	114.6	118.3
barley	167.6	236.6	154.2	107.7	99.6	99.7	123.7	128.2
oat	155.3	242.4	144.8	112.3	100.2	103.1	111.9	127.8
Rape seeds	207.8	173.6	126.5	104.5	107.1	151.6	132.4	108.8
Sugar beet	174.2	200.0	126.0	106.4	120.9	134.0	116.5	88.8
Flax fibre	118.7	141.0	146.8	121.8	118.2	135.8	123.0	116.1
Potatoes	158.3	94.3	169.8	150.7	97.4	94.5	172.7	149.9
Vegetables, fresh	173.1	173.0	124.2	111.2	113.9	116.9	88.0	96.8
tomatoes	176.6	174.6	113.5	112.5	115.8	120.2	57.9	74.3
cucumbers	174.5	193.0	120.5	110.8	109.3	111.1	117.3	95.0
onions	166.4	110.0	142.5	137.8	105.2	100.0	118.2	113.5
cabbage	140.9	117.6	171.2	116.1	127.6	107.4	102.9	121.6
carrots, table	200.8	122.6	193.8	109.7	130.9	108.9	130.1	179.7
beet, table	175.7	121.0	181.6	113.0	125.5	108.6	89.9	138.9
Fruits and berries	218.5	143.4	89.3	116.9	110.6	125.8	109.6	127.9
Animal production	171.6	193.7	107.2	121.9	104.8	105.7	111.6	107.4
Cattle and poultry (live weight)	173.6	199.2	106.6	110.7	107.8	105.6	105.7	106.4
cattle, live	185.8	217.0	103.8	98.3	102.8	109.9	105.3	108.3
pigs, live	171.0	206.3	101.6	123.4	110.7	103.7	111.4	104.5
farm poultry, live	158.0	173.8	115.0	112.9	110.1	103.4	100.7	102.3
Cattle raw milk	171.2	186.4	107.3	135.1	101.7	105.0	118.2	109.6
Hen's eggs	166.2	180.9	118.5	121.0	110.2	115.7	101.9	102.3

29.3.4. Average agricultural producer prices

(BYN per tonne; 2011-2015 – BYR thousand per tonne)

	2011	2012	2013	2014	2015	2016	2017	2018
Crop-growing								
Grains	708	1 575	1 973	1 993	1 990	236.50	276.25	328.42
wheat	718	1 344	2 089	2 095	2 065	252.47	284.60	322.33
rye	444	810	1 091	1 241	1 362	171.07	191.62	208.68
buckwheat	2 625	3 302	3 188	3 315	3 326	432.69	504.86	541.83
barley	659	1 697	1 918	2 096	2 019	205.28	267.95	292.57
oat	369	1 131	1 415	1 531	1 500	150.43	170.87	202.54
Rape seeds	2 097	3 089	3 457	3 509	3 889	703.40	682.95	695.70
Sugar beet	239	358	377	412	527	66.96	73.91	62.88
Flax fibre	1 939	3 264	4 098	5 187	5 677	730.45	735.10	771.51
Potatoes	974	1 043	1 920	2 493	2 220	157.42	212.54	259.51
Vegetables, fresh	4 192	6 408	7 399	8 112	9 332	1 103.05	1 257.39	1 095.19
tomatoes	6 058	9 841	10 807	12 307	14 403	1 774.42	1 829.31	1 637.65
cucumbers	5 160	9 241	10 704	12 055	13 073	1 434.11	1 707.01	1 556.82
onions	1 801	1 732	2 111	3 169	3 403	299.30	303.69	285.96
cabbage	1 231	1 543	2 285	2 680	3 117	332.03	268.53	324.66
carrots, table	1 457	1 524	2 500	2 592	3 375	292.69	313.28	425.45
beet, table	1 146	1 209	2 128	2 535	3 087	287.08	256.68	355.35
Fruits and berries	5 905	6 488	3 952	4 156	4 939	596.30	713.67	567.80
Animal husbandry								
Cattle and poultry (live weight)	7 219	15 363	15 694	16 613	17 920	1 686.93	1 951.55	2 586.67
cattle, live	8 556	19 031	19 726	19 072	20 048	2 187.50	2 237.10	2 468.33
pigs, live	8 288	17 187	17 213	21 197	23 600	2 430.39	2 678.47	2 770.38
farm poultry, live	5 858	10 296	11 710	13 024	14 077	1 503.50	1 533.78	1 608.66
Cattle raw milk	1 545	2 876	3 055	4 231	4 244	458.22	553.38	598.48
Hen's eggs, per 1000 pieces	394	723	845	1 048	1 105	130.35	130.55	133.09

29.3.5. Price indices in construction

(percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Price indices in construction	151.1	177.2	124.2	114.3	113.2	109.3	106.2	110.9
of which:								
price index of building and assembly works	140.7	192.7	133.3	115.7	102.9	103.5	107.9	111.9
producer price index for equipment	170.9	166.2	110.8	109.9	131.3	118.4	102.4	107.3
price index of other works and costs	131.2	157.1	138.0	122.2	110.8	109.1	109.5	119.2

29.3.6. Freight tariff indices

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Transport	250.3	143.0	115.2	105.3	120.2	105.3	106.5	107.1
of which:								
railway	281.1	124.3	115.4	100.0	100.0	100.0	100.0	110.2
motor road	206.9	150.7	114.8	110.9	121.8	106.1	112.3	105.2
air	277.5	102.9	115.1	103.5	148.9	101.7	123.1	103.2
pipeline	199.3	175.9	114.7	104.6	158.1	114.8	107.9	105.9
inland water	190.0	100.0	133.0	120.7	107.0	100.0	100.0	100.0

29.3.7. Tariff indices for communication services for legal entities and individuals

(December to December of previous year; percent)

	2011	2012	2013	2014	2015	2016	2017	2018
Communication services for legal entities	138.6	131.2	111.0	119.3	121.1	104.9	106.6	105.3
of which:								
postal service	113.8	116.6	123.4	106.4	114.8	100.8	105.7	108.1
local telephone service	184.9	119.0	114.2	190.9	132.6	100.0	100.0	100.0
intercity and international telephone communication	144.4	141.1	105.9	118.0	122.3	100.7	106.8	106.3
Internet	100.0	109.7	110.8	107.6	121.2	100.0	108.6	105.6
cellular mobile communication	139.8	143.8	107.0	120.1	122.2	119.2	108.9	105.0
Communication services for individuals	139.0	138.5	142.4	122.9	117.0	113.6	107.6	106.2
of which:								
postal service	165.1	167.9	188.3	147.3	148.0	100.7	116.4	114.3
local telephone service	158.2	120.0	139.1	205.8	126.8	117.0	100.0	109.3
intercity and international telephone communication	146.9	150.9	124.0	120.2	130.1	104.7	106.7	106.4
Internet	100.0	100.0	137.2	104.2	113.5	104.3	106.5	104.7
cellular mobile communication	138.9	145.7	144.4	125.8	113.0	122.3	108.2	105.7

29.4. Cost in housing market

29.4.1. Change in the average cost of housing

(percent of previous year)

	2011	2012	2013	2014	2015	2016	2017	2018
Housing market – total								
All apartments	127.8	162.4	117.7	122.8	128.0	113.7	94.0	113.9
one-room	127.8	161.3	125.3	124.5	128.3	110.0	93.8	116.0
two-room	127.9	160.1	117.6	122.3	126.5	113.6	94.1	114.1
three-room	126.1	166.0	114.0	121.8	130.7	116.1	93.1	110.4
four- and more-room	129.3	165.5	104.3	124.7	124.3	117.9	99.5	111.4
Primary housing market								
All apartments	120.5	178.5	121.2	118.9	110.9	118.2	93.2	123.4
one-room	116.7	158.7	133.6	117.6	110.7	114.8	92.8	134.6
two-room	125.6	178.6	120.3	115.2	108.9	131.3	91.8	118.6
three-room	114.9	173.9	105.7	123.2	118.6	120.8	95.0	117.4
four- and more-room	131.5	146.6	151.3	127.0	103.8	128.7	105.5	107.0
Secondary housing market								
All apartments	128.7	160.8	117.6	124.3	134.5	100.4	94.2	112.3
one-room	129.2	162.2	124.6	126.1	132.4	99.5	93.9	113.2
two-room	129.3	158.0	117.4	124.8	133.4	99.9	94.2	112.8
three-room	127.7	160.2	115.7	121.8	132.8	101.6	92.8	110.4
four- and more-room	126.7	173.8	100.7	124.2	141.6	101.9	97.4	111.4

29.4.2. Average prices in primary and secondary housing markets

(BYN per one square metre of total floor space;
2011-2015 – thousand BYR per one square metre of total floor space)

	2011	2012	2013	2014	2015	2016	2017	2018
Housing market – total								
All apartments	4 540.9	7 667.0	8 976.3	11 039.3	13 821.6	1 555.2	1 468.7	1 672.8
one-room	4 870.1	8 024.4	10 012.1	12 481.0	15 748.0	1 714.4	1 621.2	1 888.7
two-room	4 453.5	7 415.2	8 663.0	10 779.2	13 315.6	1 490.1	1 396.4	1 590.5
three-room	4 359.4	7 564.6	8 584.0	10 218.1	12 947.9	1 499.9	1 409.7	1 576.6
four- and more-room	4 582.5	8 208.0	8 531.7	10 427.1	13 083.9	1 527.7	1 541.6	1 672.0
Primary housing market								
All apartments	4 264.2	8 569.8	10 082.5	9 558.1	10 276.0	1 414.0	1 317.2	1 653.6
one-room	5 186.8	8 806.7	11 560.1	11 063.2	12 109.3	1 653.1	1 505.6	1 999.4
two-room	4 199.6	8 440.6	9 748.2	9 480.9	10 007.3	1 312.6	1 208.0	1 433.9
three-room	3 686.1	8 665.2	9 274.0	8 815.9	9 797.6	1 348.9	1 238.9	1 420.9
four- and more-room	4 653.5	8 030.5	9 649.5	8 201.7	8 875.7	1 320.6	1 605.1	1 517.3
Secondary housing market								
All apartments	4 594.0	7 559.3	8 859.8	11 480.4	15 583.0	1 591.7	1 499.9	1 675.1
one-room	4 827.3	7 950.0	9 846.3	12 832.6	16 970.7	1 730.1	1 646.8	1 868.4
two-room	4 494.0	7 302.6	8 554.2	11 173.5	15 057.9	1 535.6	1 438.2	1 608.0
three-room	4 523.7	7 388.8	8 515.2	10 717.3	14 891.3	1 543.5	1 440.7	1 591.0
four- and more-room	4 561.2	8 226.9	8 364.6	10 918.9	15 417.7	1 562.5	1 532.7	1 680.8

30. SCIENCE AND INNOVATION

The statistical survey of science statistics covers organisations engaged in research and development (R&D), including the data on small and micro entities.

Organisations engaged in R&D are classified by the following sectors of performance: government sector, business organisations sector (entrepreneurial sector), higher education sector, and non-profit institutions sector.

Government sector comprises government authorities and non-profit institutions subordinated to the government authorities and other state organisations, except organisations classified under higher education sector.

The business organisations sector (entrepreneurial sector) comprises organisations seeking gain profit as the main purpose of their activity and/or distributing the profit received among partners; organisations whose activity is connected with the market production of goods (works, services) or provision of services (other than services of the higher education sector) for commercial purposes, including organisations whose property or a share in the statutory fund is owned by the state.

The higher education sector composes the educational institutions implementing higher education programmes (i.e. a classic university, a specialized university (academy), an institute, a higher college), organisations engaged in R&D under the jurisdiction of higher education establishments and/or the Ministry of Education, medical institutions affiliated with higher education institutions.

The non-profit institutions sector comprises organisations not seeking gain profit as their purpose and not distributing the profit received among partners, except non-profit institutions classified under the government and higher education sectors.

R&D personnel is defined as total persons whose creative work undertaken on a systematic basis is intended to increase the stock of knowledge, and the use of this stock of knowledge to devise new applications, as well as persons engaged in the provision of direct services related to R&D. In statistics, R&D personnel is recorded as the payroll number of employees who carried out research and development, as of the end of the reference year.

R&D personnel are grouped into following categories: researchers, technicians, supporting staff.

Researchers are R&D professionals directly engaged in the creation of new knowledge, products, processes, methods and systems and in the management of the above activities.

Technicians participate in R&D by performing technical tasks, normally under the supervision of researchers (operation and servicing of scientific instruments, laboratory equipment and computer machinery, preparation of materials and drawings, conducting of experiments, trials and analyses, and the like).

Supporting staff are workers fulfilling supporting tasks associated with research and development (staff of planning and economic, financial departments, patent services, scientific and technical information units, scientific and technical libraries; workers performing assembly, adjustment, servicing and repairs of scientific equipment and instruments; workers of experimental production units; laboratory assistants having no higher or secondary specialized education), and also performing tasks that are a direct service to research and development (workers of accounting, personnel, chancellery, logistics divisions).

Domestic expenditure (current and capital) on R&D is actual expenditure in money terms on research and development performed in the national territory (including R&D funded from abroad, but excluding payments made abroad for R&D). The domestic R&D expenditure is measured on the basis of statistical recording of intramural expenditure on R&D performed by organisations during a reference year, whatever the source of funds.

Current expenditure comprises compensation of labour, social contributions, acquisition of special equipment, other material costs (costs of raw stuffs, materials, components, semi-finished products, fuels, energy, industrial works and services, etc.), and other current expenditure.

Capital expenditure comprises acquisition of land sites, construction or purchase of buildings, acquisition of equipment to be included into fixed assets, other expenditure.

Sources of funds for R&D are defined on the basis of the fact of direct funds transfer from sponsoring organisation to implementing organisation.

In general, funds of reporting organisations for R&D are classified into own funds of organisations and funds received from other sources (budgetary funds; extra-budgetary funds; credits and loans; funds of foreign investors including credits and loans; funds of other organisations).

The state statistical survey of innovation statistics covers legal entities and their local kind-of-activity units

with separate balance with main economic activity in production of goods in mining and quarrying; manufacturing; electricity, gas, steam, hot water and air conditioning supply; water supply; waste management and remediation activities; telecommunication activity; computer programming; consulting and other related services; information service activity, except the activity of information agencies.

Innovation is the introduced in the civilian circulation or used for own purposes new or improved product, new or improved technology, new service, new organisational engineering solution of industrial, administrative, commercial or other nature.

Innovation-active organisation is an organisation that incurs expenditure on technological innovations.

Organisations carrying out technological innovations are organisations that develop and implement new or improved products and technological processes.

Technological innovation comprise product and/or process innovations.

Product innovation is the introduction of a product or service that is new or significantly improved with respect to its characteristics or intended uses.

Process innovation is the implementation of a new or significantly improved production (service provision) method.

Innovative products (works, services) are products (works, services) introduced into production which are new or significantly improved compared with previously manufactured products (works, services) in terms of their properties or way of using, received a new designation or definition (name).

Innovative products (works, services) is:

products (works, services), which vary significantly in their characteristics and (or) purpose from products (works, services), previously manufactured by organisation;

products (works, services), technical characteristics of which has been changed for new way of using it, allowing to expand the scope of use of products (works, services);

products (works, services) with significant improvements of present products by introducing changes in materials, components and other characteristics, that improves its properties;

significant improvement in ways of providing services (for example efficiency and speed), complement of existing services with new functions or characteristics or introduction of completely new services.

The following changes are not classified as technological innovations in the industrial production:

aesthetic alterations in products (in colour, decor and the like);

minor technical or exterior alterations in a product that leave its constructional design unchanged and have no significant effect on the parameters, properties and cost of the product as well as on the materials and components used;

product differentiation by introducing products (possibly non-core) that were not produced by a given organisation before, but are sufficiently known on sales markets, in order to satisfy demand and gain profit;

expansion of production capacities using additional machines of the already known model, or by replacing machines with the later modifications of the same model (reconstruction, modernisation);

regular seasonal or other recurrent variations (in apparel, footwear and similar manufacture) when products or services vary seasonally, with the changes occurring in the product appearance. E.g. manufacture and sales of new seasonal models of apparel, unless manufactured of the fabric with significantly improved properties.

Technology is the information and «know-how» expressed in the form of models, prototypes, drawings, diagrams, projects, instructions, software, or intangibly as training, technical support (services) required for the development, production and use of a good.

New technology is a system of production and other operations, methods and processes with higher qualitative characteristics as compared with the best analogues available on the market, in a definite market segment or niche, for which this technology is new.

High technology is a system of production and other operations, methods and processes with the highest qualitative characteristics as compared with the best world analogues which meets the emerging or future needs of an individual and the society.

30.1. Organisations engaged in research and development

30.1.1. R&D organisations by sector of performance

Years	Total	Of which by sector of performance		
		government	business organisations (entrepreneurial sector)	higher education
2011	501	96	331	70
2012	530	104	352	70
2013	482	98	317	64
2014	457	94	294	66
2015	439	87	286	64
2016	431	90	277	61
2017	454	93	286	72
2018	455	90	287	76

30.1.2. R&D personnel by sector of performance

(persons)

Years	Total personnel	Of which by sector of performance		
		government	business organisations (entrepreneurial sector)	higher education
2011	31 194	8 150	19 995	3 046
2012	30 437	8 041	19 479	2 908
2013	28 937	7 533	18 690	2 705
2014	27 208	7 135	17 313	2 749
2015	26 153	6 958	16 580	2 607
2016	25 942	6 802	16 326	2 810
2017	26 483	6 844	16 673	2 964
2018	27 411	6 792	17 694	2 923

30.1.3. Number of R&D personnel

(persons)

Years	Total personnel	Of which		
		researchers	technicians	supporting staff
2011	31 194	19 668	2 236	9 290
2012	30 437	19 315	2 202	8 920
2013	28 937	18 353	2 162	8 422
2014	27 208	17 372	1 854	7 982
2015	26 153	16 953	1 736	7 464
2016	25 942	16 879	1 618	7 445
2017	26 483	17 089	1 691	7 703
2018	27 411	17 804	1 713	7 894

30.1.4. Number of researchers by field of science (persons)

	Total researchers	Of which by field of science					
		natural	engineering	medical	agricultural	socio-economic and social	humanities
Researchers							
2011	19 668	3 596	12 051	1 045	1 179	1 341	456
2012	19 315	3 657	11 601	994	1 137	1 458	468
2013	18 353	3 411	11 195	876	1 057	1 380	434
2014	17 372	3 335	10 435	957	982	1 165	498
2015	16 953	3 444	9 964	1 031	823	1 198	493
2016	16 879	3 397	10 057	811	981	1 176	457
2017	17 089	3 469	10 067	783	1 000	1 293	477
2018	17 804	3 573	10 650	828	946	1 317	490
of which with an academic degree:							
Doctor of Science							
2011	741	273	192	90	71	53	62
2012	719	279	162	96	70	53	59
2013	703	267	174	86	68	52	56
2014	671	255	164	82	59	49	62
2015	648	274	136	88	42	49	59
2016	631	264	140	82	49	47	49
2017	645	270	137	85	51	50	52
2018	626	267	137	85	45	44	48
Candidate of Science							
2011	3 150	1 054	887	339	397	272	201
2012	3 071	1 044	829	304	379	321	194
2013	2 946	1 007	792	280	363	306	198
2014	2 867	983	767	294	353	273	197
2015	2 822	1 052	673	364	292	249	192
2016	2 813	1 019	663	274	358	312	187
2017	2 850	1 037	671	280	349	321	192
2018	2 829	1 036	666	268	318	344	197

30.2. Funding of science

30.2.1. Funding of science from the republican budget¹⁾

	2011	2012	2013	2014	2015	2016	2017	2018
Expenditure of republican budget for scientific, scientific-technical and innovative activity								
at current prices, BYN mln (2011-2015 – BYR bn)	773.8	1 291.4	2 026.5	1 931.8	2 190.2	254.4	356.1	475.2
at constant prices of 2010, BYR bn	453.1	431.6	558.4	450.7	440.5	472.4	608.9	728.2
percent of GDP	0.25	0.24	0.30	0.24	0.24	0.27	0.34	0.39

30.2.2. Domestic R&D expenditure

	2011	2012	2013	2014	2015	2016	2017	2018
Domestic R&D expenditure								
at current prices, BYN mln (2011-2015 – BYR bn)	2 081.9	3 537.8	4 372.3	4 073.1	4 495.4	475.3	617.7	739.3
at constant prices of 2010, BYR bn	1 218.9	1 182.4	1 204.8	950.3	904.1	882.7	1 056.2	1 132.9
percent of GDP	0.68	0.65	0.65	0.51	0.50	0.50	0.58	0.61

30.2.3. Domestic R&D expenditure by sector of performance

(at current prices; BYN mln; 2011-2015 – BYR bn)

Years	Domestic expenditure	Of which by sector of performance		
		government	business organisations (entrepreneurial sector)	higher education
2011	2 081.9	427.1	1 454.7	199.6
2012	3 537.8	738.4	2 444.5	354.1
2013	4 372.3	1 041.5	2 855.8	474.0
2014	4 073.1	1 074.6	2 522.2	475.5
2015	4 495.4	1 059.7	2 949.9	485.4
2016	475.3	111.9	317.7	45.6
2017	617.7	142.0	417.8	57.8
2018	739.3	160.1	508.2	71.0

¹⁾ Data of the Ministry of Finance of the Republic of Belarus.

30.2.4. Domestic R&D expenditure by type

(at current prices; BYN mln; 2011-2015 – BYR bn)

	2011	2012	2013	2014	2015	2016	2017	2018
Domestic expenditure	2 081.9	3 537.8	4 372.3	4 073.1	4 495.4	475.3	617.7	739.3
of which:								
current expenditure	1 619.1	3 059.7	4 111.1	3 809.3	4 299.6	458.3	587.1	688.9
compensation of labour	671.3	1 248.2	1 593.9	1 698.9	1 803.8	198.8	229.2	278.1
social contributions	218.6	411.2	524.6	556.9	585.8	64.1	74.3	88.3
acquisition of special equipment	23.4	76.1	51.8	44.5	27.2	3.9	10.5	20.0
other material costs	378.0	834.1	1 354.0	906.3	1 274.1	110.0	182.5	200.1
other expenditure	327.8	490.1	586.8	602.6	608.8	81.6	90.7	102.2
capital expenditure	462.8	478.1	261.2	263.8	195.8	17.0	30.6	50.5
land and buildings	3.3	16.1	6.1	16.4	21.1	1.5	0.1	0.1
equipment	61.6	129.4	189.9	202.4	148.1	11.5	21.9	34.7
other capital expenditure	397.9	332.6	65.2	45.1	26.5	4.0	8.5	15.7

30.2.5. Domestic R&D expenditure by source of funding

(at current prices; BYN mln; 2011-2015 – BYR bn)

Years	Domestic expenditure	Of which by source of funding				
		own funds	budgetary funds	extra-budgetary funds	funds of foreign investors, including foreign credits and loans	funds of other organisations
2011	2 081.9	573.9	936.4	10.1	182.0	374.5
2012	3 537.8	939.7	1 542.6	9.5	336.3	699.4
2013	4 372.3	954.8	2 079.7	30.4	347.5	652.1
2014	4 073.1	728.9	1 954.3	47.7	504.4	831.4
2015	4 495.4	857.4	2 007.9	58.8	571.8	995.9
2016	475.3	115.6	209.3	3.3	78.9	67.2
2017	617.7	194.4	258.5	6.8	86.8	69.5
2018	739.3	217.3	301.9	7.5	97.4	113.6

30.2.6. Current domestic R&D expenditure by type of activity

(at current prices; BYN mln; 2011-2015 – BYR bn)

Years	Current domestic expenditure	Of which by type of activity		
		basic research	applied research	experimental development
2011	1 619.1	255.1	504.4	859.6
2012	3 059.7	441.6	1 126.9	1 491.2
2013	4 111.1	585.2	1 072.6	2 453.3
2014	3 809.3	650.0	1 122.1	2 037.3
2015	4 299.6	659.9	1 271.9	2 367.8
2016	458.3	67.6	145.2	245.6
2017	587.1	78.9	160.2	348.0
2018	688.9	83.8	188.6	416.4

30.3. R&D effectiveness

30.3.1. Patent applications filed and patents granted¹⁾

	2011	2012	2013	2014	2015	2016	2017	2018
Patent applications filed	1 871	1 871	1 634	757	691	521	524	547
of which from applicants:								
national	1 725	1 681	1 489	652	543	455	434	454
foreign	146	190	145	105	148	66	90	93
Invention patents granted	1 474	1 291	1 117	980	902	941	850	625
of which to applicants:								
national	1 365	1 186	1 027	887	803	892	772	524
foreign	109	105	90	93	99	49	78	101
Valid patents	4 842	4 694	4 478	3 913	2 858	2 735	2 414	2 135

¹⁾ Data of the State Committee on Science and Technology of the Republic of Belarus.

30.4. Technological innovations of industrial organisations

30.4.1. Number of organisations engaged in technological innovations by type of innovation activity

	2011	2012	2013	2014	2015	2016	2017	2018
Total	443	437	411	383	342	345	347	380
of which carrying out:								
research and development of new products, services and methods of their production (transfer), of new industrial processes	249	115	113	110	122	124	136	154
acquisition of machinery and equipment related to technological innovation	242	241	240	203	151	135	139	158
acquisition of new and high technologies	11	13	16	12	10	6	7	6
of which acquisition of property rights to inventions, useful models, industrial designs, topology of integral circuits under assignment agreements; acquisition of rights to their use under licence agreements	3	4	6	8	6	5	5	4
acquisition of computer software and databases related to technological innovation	29	30	34	23	16	18	15	19
industrial designing, other types of new product preproduction, implementation of new services or methods of their production (transfer)	169	229	195	206	184	196	179	189
training and advanced training of personal linked to technological innovations	58	60	51	40	33	28	32	29
marketing research related to technological innovation	39	41	43	38	29	27	25	24
other expenditure on technological innovation	21	13	24	34	33	33	35	41

30.4.2. Innovation activity of industrial organisations by economic activity

	Number of organisations carrying out technological innovation			Percentage share of organisations carrying out technological innovation in total industrial organisations		
	2016	2017	2018	2016	2017	2018
Total	345	347	380	20.4	21.0	23.3
of which:						
mining and quarrying	1	2	4	6.7	13.3	30.8
manufacturing	338	337	364	23.2	23.8	26.0
manufacture of food products, beverages, and tobacco	54	52	61	17.4	16.6	20.3
manufacture of textile articles, wearing apparel, articles of leather and fur	22	24	25	10.5	12.4	13.4
manufacture of products of wood and paper; printing and reproduction of recorded media	9	9	12	7.4	7.6	10.0
manufacture of coke and refined petroleum products	6	8	10	33.3	47.1	55.6
manufacture of chemicals and chemical products	16	16	18	39.0	37.2	40.0
manufacture of basic pharmaceuticals and medicinal products	15	14	17	83.3	70.0	77.3
manufacture of rubber and plastics products, other non-metallic mineral products	26	24	25	14.2	14.0	14.8
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	24	24	29	20.5	23.5	29.9
manufacture of computer, electronic and optical products	27	31	33	69.2	77.5	73.3
manufacture of electrical equipment	29	27	29	49.2	46.6	50.0
manufacture of machinery and equipment n.e.c.	63	63	62	50.0	47.7	45.3
manufacture of transport vehicles and equipment	32	28	28	50.0	51.9	50.9
other manufacturing; repair and installation of machinery and equipment	15	17	15	9.8	11.0	10.1
electricity, gas, steam, hot water and air conditioning supply	2	6	8	1.3	4.0	5.4
water supply; waste management and remediation activities	4	2	4	6.3	2.9	5.7

30.4.3. Expenditure of industrial organisations on technological innovation by type of innovation activity and economic activity in 2018

(at current prices; BYN thousand)

	Expenditures on technological innovation	Of which						
		research and development	acquisition of machinery and equipment	acquisition of new and high technologies	acquisition of computer software and databases	industrial designing	training and advanced training of personal linked to technological innovations	marketing research
Total	1 134 868	140 037	719 167	995	2 447	266 667	1 098	1 889
of which:								
mining and quarrying	2 855	2 618	121	–	–	72	–	–
manufacturing	1 129 468	136 946	717 318	724	2 447	266 522	1 098	1 889
manufacture of food products, beverages, and tobacco	64 333	111	49 663	–	60	13 690	4	630
manufacture of textile articles, wearing apparel, articles of leather and fur	20 969	139	15 323	–	40	5 087	22	22
manufacture of products of wood and paper; printing and reproduction of recorded media	39 417	9	5 787	–	–	33 621	–	–
manufacture of coke and refined petroleum products	504 776	551	373 173	–	–	130 750	288	–
manufacture of chemicals and chemical products	101 586	3 358	58 629	401	–	38 961	–	–
manufacture of basic pharmaceuticals and medicinal products	20 859	7 821	10 095	26	22	2 702	167	–
manufacture of rubber and plastics products, of other non-metallic mineral products	43 976	8 128	28 827	89	1 164	5 638	–	–
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	30 722	9 757	15 709	–	130	4 671	12	17
manufacture of computer, electronic and optical products	54 836	26 383	21 605	–	449	5 843	310	244
manufacture of electrical equipment	58 961	4 770	49 982	206	167	3 134	2	302
manufacture of machinery and equipment n.e.c.	101 261	53 500	28 222	–	236	18 368	252	668
manufacture of transport vehicles and equipment	82 541	18 988	59 088	–	179	3 517	41	2
other manufacturing; repair and installation of machinery and equipment	5 231	3 431	1 215	2	–	540	–	4
electricity, gas, steam, hot water and air conditioning supply	1 211	455	712	–	–	44	–	–
water supply; waste management and remediation activities	1 334	18	1 016	271	–	29	–	–

30.4.4. Expenditure of industrial organisations on technological innovations by source of funding and economic activity in 2018

(at current prices; BYN thousand)

	Funding of expenditure on technological innovations	Of which					
		own funds	republican budget	local budget	credits and loans	foreign investment including foreign credits and loans	other
Total	1 134 868	605 113	48 955	50 960	386 576	31 365	11 899
of which:							
mining and quarrying	2 855	2 209	582	–	–	–	64
manufacturing	1 129 468	600 560	48 373	50 960	386 576	31 365	11 634
manufacture of food products, beverages, and tobacco	64 333	31 913	315	155	30 813	–	1 137
manufacture of textile articles, wearing apparel, articles of leather and fur	20 969	8 754	2 655	7 599	1 961	–	–
manufacture of products of wood and paper; printing and reproduction of recorded media	39 417	35 199	2 140	–	634	–	1 444
manufacture of coke and refined petroleum products	504 776	247 989	–	–	256 591	–	196
manufacture of chemicals and chemical products	101 586	43 267	119	–	58 200	–	–
manufacture of basic pharmaceuticals and medicinal products	20 859	17 047	605	396	2 811	–	–
manufacture of rubber and plastics products, of other non-metallic mineral products	43 976	28 160	1 772	7 082	6 558	–	404
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	30 722	21 571	7 401	125	154	–	1 471
manufacture of computer, electronic and optical products	54 836	28 416	5 764	15 339	1 099	1 946	2 272
manufacture of electrical equipment	58 961	19 078	6 484	6 006	27 393	–	–
manufacture of machinery and equipment n.e.c.	101 261	87 156	5 685	4 126	–	24	4 270
manufacture of transport vehicles and equipment	82 541	27 376	15 198	10 132	–	29 395	440
other manufacturing; repair and installation of machinery and equipment	5 231	4 634	235	–	362	–	–
electricity, gas, steam, hot water and air conditioning supply	1 211	1 010	–	–	–	–	201
water supply; waste management and remediation activities	1 334	1 334	–	–	–	–	–

30.4.5. Innovative products shipped by industrial organisations by economic activity

	Innovative products shipped, BYN thsd			Share of innovative products shipped in total volume of products shipped, percent		
	2016	2017	2018	2016	2017	2018
Total	10 460 102	13 040 740	16 170 970	16.3	17.4	18.6
of which:						
mining and quarrying	40 780	42 903	55 855	3.3	2.9	3.0
manufacturing	10 419 194	12 997 794	16 114 363	19.3	20.3	21.6
manufacture of food products, beverages, and tobacco	562 607	564 307	551 220	3.6	3.2	2.9
manufacture of textile articles, wearing apparel, articles of leather and fur	172 676	98 118	114 467	7.7	4.5	4.9
manufacture of products of wood and paper; printing and reproduction of recorded media	97 229	128 749	78 552	5.3	5.6	2.7
manufacture of coke and refined petroleum products	5 418 078	7 345 028	9 691 203	59.6	63.6	63.8
manufacture of chemicals and chemical products	269 692	292 464	294 005	4.5	4.0	3.5
manufacture of basic pharmaceuticals and medicinal products	114 345	107 770	128 961	13.8	11.5	12.5
manufacture of rubber and plastics products, of other non-metallic mineral products	417 902	329 077	329 638	10.4	7.1	6.7
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	487 737	768 247	978 885	14.5	18.5	19.3
manufacture of computer, electronic and optical products	248 380	346 304	430 976	36.0	39.3	40.9
manufacture of electrical equipment	294 646	312 171	326 889	15.6	15.2	14.8
manufacture of machinery and equipment n.e.c.	1 178 286	1 671 607	1 835 797	29.3	30.3	27.3
manufacture of transport vehicles and equipment	1 137 822	999 242	1 317 786	41.8	36.7	38.8
other manufacturing; repair and installation of machinery and equipment	19 794	34 710	35 984	1.0	1.5	1.5
electricity, gas, steam, hot water and air conditioning supply	128	–	21	0.0	–	0.0
water supply; waste management and remediation activities	–	43	731	–	0.0	0.1

**30.4.6. Share of exports in total volume
of innovative products shipped by manufacturing organisations
by economic activity**

(percent)

	Total			Of which to the CIS countries		
	2016	2017	2018	2016	2017	2018
Share of exports in total volume of innovative products shipped	67.9	67.4	62.9	47.8	42.0	39.7
of which:						
manufacture of food products, beverages, and tobacco	40.0	45.1	42.0	39.5	43.6	39.1
manufacture of textile articles, wearing apparel, articles of leather and fur	65.4	55.3	53.1	51.3	47.8	41.9
manufacture of products of wood and paper; printing and reproduction of recorded media	88.3	81.2	70.4	70.7	61.8	16.7
manufacture of coke and refined petroleum products	63.8	62.9	58.7	43.5	35.1	32.7
manufacture of chemicals and chemical products	88.9	84.6	84.7	38.3	43.6	35.7
manufacture of basic pharmaceuticals and medicinal products	16.8	16.0	16.7	16.4	15.5	16.3
manufacture of rubber and plastics products, of other non-metallic mineral products	57.1	68.8	68.8	47.7	58.4	56.5
manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment	88.0	84.6	81.7	21.7	21.0	17.4
manufacture of computer, electronic and optical products	66.9	68.3	73.4	43.4	53.6	65.0
manufacture of electrical equipment	60.7	55.6	57.1	51.5	46.2	41.7
manufacture of machinery and equipment n.e.c.	81.3	85.0	76.6	70.9	65.3	64.9
manufacture of transport vehicles and equipment	84.2	73.4	65.8	63.2	56.6	63.7
other manufacturing; repair and installation of machinery and equipment	52.3	59.5	63.9	43.0	56.2	59.1

30.4.7. Industrial organisations that implemented innovations reducing or preventing negative environmental impacts

	Number of organisations that implemented innovations reducing or preventing negative environmental impacts			Percentage share of organisations that implemented environmental innovations in total industrial organisations		
	2016	2017	2018	2016	2017	2018
Increased environmental safety in the process of production of products (works, services)						
Reduced material costs per unit of product (works, services)	150	134	134	8.9	8.1	8.2
Reduced energy consumption per unit of product (works, services)	148	128	127	8.8	7.8	7.8
Reduced carbon dioxide (CO ₂) emission	56	50	56	3.3	3.0	3.4
Raw materials and supplies replaced with non-hazardous or less hazardous	68	65	74	4.0	3.9	4.5
Lower environmental pollution (ambient air, land, water, noise reduction)	121	102	108	7.2	6.2	6.6
Recycling (recirculation) of industrial waste, water or materials	90	90	96	5.3	5.5	5.9
Environmental safety improvement as a result of using innovative products (works, services) by consumer						
Reduced energy consumption or energy loss	108	95	99	6.4	5.8	6.1
Lower air, land or water pollution, reduced noise	94	79	85	5.6	4.8	5.2
Better recycling (recirculation) of products after use	42	43	40	2.5	2.6	2.4
Purpose of environmental innovation						
Comply with up-to-date technical regulations, rules and standards (requirements of environmental legislation)	182	165	167	10.8	10.0	10.2
Comply with expected strengthening of legal provisions	72	59	72	4.3	3.6	4.4
Availability of government grants, subsidies and other financial incentives for implementing environmental innovations	25	19	28	1.5	1.2	1.7
Meet market (consumer) demands urging to implement environmental innovations	105	93	99	6.2	5.6	6.1
Follow voluntarily general principles of environmental protection	190	175	181	11.3	10.6	11.1

31. TELECOMMUNICATION ACTIVITY, POSTAL AND COURIER ACTIVITIES

The section presents data on the activity of organisations providing communication services.

Telecommunications is a type of communication comprising any emission, transmission or reception of signs, signals, voice information, writing, images, sounds or other messages on the radio system, by wire, optical or other electromagnetic systems.

Data transmission services are telecommunication services of receipt, transmission, processing and storage of data.

Telematic services are telecommunication services of receipt, transmission, processing and storage of telematic service messages.

Television programme broadcasting services are television transmission services of television programme broadcasting to a wide range of geographically distributed users of telecommunication service.

Mobile cellular telecommunication services are telecommunication services provided to users of telecommunication services by telecommunication operator via mobile cellular telecommunication network.

Mobile cellular telecommunication subscriptions cover the mobile cellular telecommunication users who concluded contracts on the provision of such services with a subscriber number or a unique identification code assigned.

Fixed telephone lines connected to general use telecommunication network include main (individual and shared) and coupled lines installed in organisations and dwellings. From 2011 are included the data on telephone lines connected only to the national telecommunication operator's network.

Revenue from telecommunication activity includes revenue from the total volume of provided telecommunication services at current tariffs.

Revenue from postal and courier activity includes revenue from the total volume of provided postal and courier services at current rates.

From 2012 revenue from telecommunication services, postal and courier activity includes revenue of micro entities without distribution by type of services.

More detailed information on development of telecommunication activity is presented in the statistical book "Information Society in the Republic of Belarus".

31.1. Telecommunication activity

31.1.1. Indicators of telecommunication activity

	2011	2012	2013	2014	2015	2016	2017	2018
Fixed telephone lines connected to general use telecommunication network (end of year) – total, thsd units	4 203.0	4 283.1	4 359.9	4 417.2	4 426.8	4 396.6	4 374.2	4 333.9
of which urban network	3 223.8	3 300.1	3 369.6	3 423.7	3 442.7	3 429.4	3 419.9	3 394.2
Of total fixed telephone lines – home telephones, thsd	3 519.9	3 587.1	3 649.5	3 701.0	3 728.4	3 714.0	3 700.8	3 688.9
Home telephones connected to general use telecommunication network per 1000 population, units	372	379	385	390	393	391	390	389
of which:								
urban network	370	377	381	385	387	386	385	384
rural network	378	387	399	408	411	408	408	410
Number of subscribers connected via IMS-platform per 100 population, units	0.9	2.4	5.4	8.9	13.2	19.1	26.2	31.3

31.1.2. Revenue from telecommunication service

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Telecommunication services	6 599.8	10 936.5	13 567.4	17 058.5	21 172.4	2 504.2	2 825.0	3 079.7
of which:								
data transmission services	1 183.2	2 198.9	3 150.4	4 363.8	5 529.6	685.8	931.6	1 137.8
of which Internet access	729.6	1 161.0	1 685.8	2 153.9	2 756.2	331.6	397.2	456.1
telematic services	106.0	221.6	340.3	479.7	645.8	79.0	101.0	127.1
long-distance and international telephone communications	1 220.7	2 010.6	2 157.6	2 319.8	2 459.1	103.3	100.4	105.9
local telephone communications in urban and rural telephone networks	397.0	594.1	688.6	1 125.5	1 659.8	213.9	207.9	203.0
mobile cellular telecommunications	2 756.1	4 444.0	5 458.2	6 540.1	7 572.0	931.2	999.0	1 020.3
traffic connection and transmission	528.0	760.6	859.7	1 198.5	1 968.6	351.1	350.3	342.7
television programme broadcasting	334.7	490.3	590.5	694.6	853.9	94.3	88.4	88.9
of which in cable television	276.4	383.7	467.4	539.3	653.8	72.9	72.4	72.2

31.1.3. Indicators of mobile cellular telecommunications

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Mobile cellular telecommunication subscriptions, thsd	10 694.9	10 676.5	11 114.4	11 401.9	11 448.3	11 439.9	11 415.1	11 619.7
Territory of the Republic of Belarus coverage with mobile cellular telecommunication services, percent	98.1	98.2	98.4	97.6	98.1	98.2	98.2	98.2
Population of the Republic of Belarus coverage with mobile cellular telecommunication services, percent	99.7	99.7	99.9	99.8	99.9	99.8	99.9	99.9
Mobile cellular telecommunication subscriptions per 100 population	113	113	117	120	121	120	120	123

31.1.4. Indicators of data transmission network

(end of year)

	2011	2012	2013	2014	2015	2016	2017	2018
Subscribers of all types of data transmission, thsd	7 528.3	9 218.3	10 320.3	10 526.8	11 149.3	12 109.0	12 773.9	13 573.1
of which:								
without Internet access	723.5	857.8	887.2	836.0	849.2	1 025.1	974.7	781.1
with Internet access	6 804.8	8 360.5	9 433.1	9 690.8	10 300.1	11 083.8	11 799.2	12 792.0
individuals	6 062.2	7 469.3	8 407.0	8 624.9	9 108.0	9 773.5	10 527.5	11 338.3
via dial-up access	143.0	88.2	54.9	32.3	8.7	2.1	–	–

Continued

	2011	2012	2013	2014	2015	2016	2017	2018
via fixed (anytime) access	2 020.0	2 435.4	2 688.3	2 558.2	2 771.6	2 924.8	3 021.7	3 038.3
of which on broadband access	2 018.6	2 434.8	2 670.3	2 553.4	2 764.4	2 924.8	3 012.4	3 038.2
via wireless access	3 898.7	4 945.5	5 663.6	6 034.2	6 327.7	6 846.7	7 505.5	8 299.9
of which on broadband access	1 597.2	2 807.7	3 816.8	4 543.5	5 039.4	5 614.0	6 428.5	7 339.1
legal entities and sole proprietorships	742.6	891.2	1 026.1	1 065.9	1 192.2	1 310.4	1 271.7	1 453.7
via dial-up access	20.8	14.9	9.7	7.4	2.5	0.8	–	–
via fixed (anytime) access	78.8	96.2	116.8	131.1	138.5	142.8	151.4	163.3
of which on broadband access	78.7	96.1	114.7	130.1	138.4	142.8	150.9	163.3
via wireless access	639.1	777.5	897.4	925.2	1 051.2	1 166.7	1 120.3	1 290.3
of which on broadband access	209.5	321.4	481.8	573.4	685.7	788.1	789.1	821.9
Internet subscribers per 100 population	72	88	100	102	108	117	124	135
Bandwidth capacity of external Internet access channels, Gbit/s	200	350	480	783	803	1 104	1 338	1 480

31.2. Postal and courier activities

31.2.1. Indicators of postal activity

	2011	2012	2013	2014	2015	2016	2017	2018
Dispatched, mln units								
written correspondence	172.9	231.3	268.4	259.5	206.7	194.5	193.7	214.5
print mass media	306.9	295.7	272.4	251.1	233.8	220.8	205.7	201.6
parcels	3.9	4.8	5.6	5.8	5.2	4.9	5.1	5.6
money transfers	6.3	7.1	7.8	7.8	7.3	7.1	7.1	7.6
Pension and benefit payouts, mln units	20.0	18.1	17.0	16.0	15.2	15.7	13.9	13.1

31.2.2. Revenue from postal and courier activities

(at current prices; BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2017	2018
Postal and courier services	553.5	1 041.5	1 515.1	1 863.5	2 230.0	253.8	259.8	289.4
of which:								
postal	541.6	1 005.9	1 463.5	1 810.1	2 163.1	245.8	251.7	279.2
courier	11.9	22.7	33.2	35.0	37.2	4.6	4.7	6.3

32. INFORMATION AND COMMUNICATION TECHNOLOGY

Information and communication technology (ICT) is informational processes and methods of work with information, implemented with telecommunication and computer facilities.

Indicators of the ICT sector are generated by organisations with main activity in production of ICT goods and services aimed at implementing or promoting the functions of data processing and communication with electronic means, including transmission and reproduction of data.

Internet is a system of interconnected international data communication networks based on the Internet Protocol Suite (TCP/IP) and using the interconnect address space.

Intranet is a distributed corporate computer network based on the Internet technology and designed for the access of the personnel to corporate electronic information resources.

Extranet is an Intranet extension which has selection space accessible by external users.

Official statistical information on the main indicators of ICT use by organisations is provided on the basis of state statistical survey data by form 6-ict «Form on the use of information and communication technology and the production of computers, software and services in this areas» (further – Form). From 2016 has been changed the frequency of submitting the Form for once in 2 years.

More detailed data on information and communication technology use in organisations are presented in statistical book of Belstat «Information society in the Republic of Belarus».

32.1. Main indicators of ICT use in organisations

	2011	2012	2013	2014	2015	2016	2018
Total							
Organisations surveyed	7 469	7 259	7 990	8 316	7 829	7 960	8 080
of which:							
used							
electronic mail	6 953	6 903	7 707	8 065	7 584	7 707	7 776
local area network	5 505	5 549	6 281	6 751	6 411	6 532	6 444
Internet	7 062	7 030	7 793	8 089	7 611	7 755	7 819
Intranet	1 355	1 338	1 718	1 877	1 819	1 878	2 150
Extranet	437	386	561	677	678	737	1 091
had Internet website	3 748	3 719	4 556	5 175	4 670	4 955	5 433
Percent of total organisations surveyed							
Organisations surveyed	100	100	100	100	100	100	100
of which:							
used							
electronic mail	93.1	95.1	96.5	97.0	96.9	96.8	96.2
local area network	73.7	76.4	78.6	81.2	81.9	82.1	79.8
Internet	94.6	96.8	97.5	97.3	97.2	97.4	96.8
Intranet	18.1	18.4	21.5	22.6	23.2	23.6	26.6
Extranet	5.9	5.3	7.0	8.1	8.7	9.3	13.5
had Internet website	50.2	51.2	57.0	62.2	59.7	62.2	67.2

32.2. Organisations by the maximum data transfer speed via the Internet

(percent of total organisations with Internet access)

	2011	2012	2013	2014	2015	2016	2018
under 256 Kbit/s	20.4	18.5	16.5	9.6	7.7	2.5	4.1
256 Kbit/s – 1.9 Mbit/s	36.7	35.6	31.4	31.1	26.1	26.8	18.0
2 – 10 Mbit/s	33.1	34.3	37.6	40.1	37.8	35.9	24.0
10.1 Mbit/s and over	9.8	11.6	14.5	19.2	28.4	34.8	53.9

32.3. Organisations by type of connection to the Internet

(percent of total surveyed organisations with Internet access)

	2011	2012	2013	2014	2015	2016	2018
ICT-organisations							
Use Internet by means of							
fixed broadband access	82.0	81.4	84.4	85.5	87.3	86.9	99.5
wireless access	17.6	19.2	26.7	28.1	31.8	45.1	45.8
of which broadband access	9.2	9.9	13.5	16.2	17.9	19.2	30.1
Non-ICT organisations							
Use Internet by means of							
fixed broadband access	85.0	87.7	88.4	91.3	93.1	94.8	99.96
wireless access	17.7	22.7	25.1	25.7	28.7	48.1	49.5
of which broadband access	9.6	12.4	14.0	14.7	17.4	21.6	33.5

32.4. Expenditure of ICT-organisations on information and communication technology

(percent of total)

	2011	2012	2013	2014	2015	2016	2018
Total	100	100	100	100	100	100	100
of which on:							
acquisition of computing machinery and office equipment (including installation and adjustment)	41.7	17.1	23.7	26.6	32.5	26.5	25.0
acquisition of software	4.3	5.8	11.1	14.8	15.4	12.5	11.5
of which designed in the Republic of Belarus	0.7	3.0	1.2	4.8	4.2	3.0	2.6
payment for telecommunication services	17.6	19.0	24.0	19.0	20.7	21.3	8.0
of which – Internet access	2.4	3.8	5.6	5.6	8.4	8.9	3.2
training of employees in the development and use of ICT	0.3	0.5	0.5	0.4	0.7	1.0	0.4
payment for services of outside organisations and ICT-related experts	4.3	6.2	9.2	18.5	17.0	21.3	15.3
other expenditure on ICT	31.8	51.4	31.5	20.7	13.7	17.4	39.8

32.5. Products (works, services) shipped by ICT-organisations

(BYN million; 2011-2015 – BYR billion)

	2011	2012	2013	2014	2015	2016	2018
Total	11 496	22 022	28 516	35 484	42 432	5 436	8 161
of which:							
hardware	3 627	6 279	6 523	6 752	3 205	379	705
software	799	1 491	2 118	3 022	4 960	727	1 443
consultancy related to acquisition, installation and operation of hardware	45	42	130	77	120	12	31
software maintenance and consultancy	298	646	997	1 310	1 779	224	326
consultancy on information support and data processing; data origination and entry services	192	285	435	591	619	87	123
development of automated information systems, systems for scientific research, design and control systems on the basis of databases, system software and applications	839	1 649	2 221	3 157	5 654	754	1 334
maintenance and repair of office machinery, electronic computing machines, of peripherals and network equipment used with them	212	382	565	920	738	98	137
electronic information services	56	70	170	122	145	23	32
telecommunication services	...	7 302	13 541	17 039	20 969	2 475	3 058
of which telematic and data transmission services	1 365	1 984	3 101	4 499	6 275	766	1 269
training in ICT	2	7	5	7	5	2	7
other ICT-related services	4 061	3 868	1 812	2 486	4 238	655	965

32.6. Use of ICT by population¹⁾

(data of sample household living standards survey;
percent of total population of corresponding group)

	2013	2014	2015	2016	2017	2018
Share of population, that use:						
cellular communications	93.7	94.8	95.4	96.0	96.6	97.2
personal computer	60.8	66.0	68.7	71.6	72.4	73.5
Internet	58.4	63.6	67.3	71.1	74.4	79.1

¹⁾ Here and in tables 32.7. – 32.9. population aged 6 – 72 years.

32.7. Access of population to the Internet(data of sample household living standards survey;
percent of total population of corresponding group)

	2013	2014	2015	2016	2017	2018
Internet users	58.4	63.6	67.3	71.1	74.4	79.1
of which:						
residing in:						
urban areas	63.7	68.4	72.1	76.1	78.8	83.1
rural areas	43.1	49.7	53.1	56.9	61.8	67.9
by age group, years:						
6 – 15	76.9	79.7	82.0	85.8	86.0	90.8
16 – 24	96.4	96.2	98.1	98.1	98.6	98.7
25 – 54	67.4	74.0	78.5	83.3	87.3	90.4
55 – 64	26.5	33.3	37.6	44.7	52.3	60.0
65 – 72	9.1	16.3	18.4	22.6	27.9	33.4
by education:						
higher	77.6	82.3	84.2	86.7	89.2	91.7
secondary specialized	53.4	59.9	64.7	69.5	73.6	78.2
vocational technical	45.7	51.3	55.4	57.9	61.3	68.2
general secondary	44.9	47.5	51.4	54.5	58.7	62.1
general basic, primary, no education	69.4	73.8	68.6	75.7	83.1	86.1

32.8. Internet users by frequency of Internet access

(data of sample household living standards survey; percent of total)

	2013	2014	2015	2016	2017	2018
Total	100	100	100	100	100	100
of which by frequency of Internet access:						
daily	64.5	64.9	67.3	68.3	73.1	79.2
at least once a week	18.9	19.6	16.7	16.2	13.6	11.0
occasionally	16.6	15.5	16.0	15.5	13.3	9.8

32.9. Internet users by place of Internet access

(data of sample household living standards survey; percent of total Internet users)

	2013	2014	2015	2016	2017	2018
Use of the Internet						
thought a wired network or WI-FI						
home	92.5	94.1	93.1	93.5	93.8	95.4
place of work	19.7 ¹⁾	17.4	19.2	19.1	22.2	25.0
place of study	...	3.9	4.4	4.4	4.8	5.5
friend's, relative's, acquaintance's place	14.8	16.5	24.8	27.7	36.6	43.8
in computer club, Internet café etc.	1.4	0.9	8.2	9.8	14.5	23.0
anywhere through mobile cellular telecommunication network	31.6	39.0	49.7	56.5	64.2	76.4

¹⁾ Including by place of study.