



NATIONAL STATISTICAL COMMITTEE OF THE REPUBLIC OF BELARUS

# REPUBLIC OF BELARUS

## STATISTICAL YEARBOOK

# 2020

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2020

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The data book presents statistics on the socio-economic situation in the Republic of Belarus in 2019 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.

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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 builds on 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 National Bank of the Republic of Belarus, the Ministry of the Internal Affairs of the Republic of Belarus, the Ministry of Health 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 Education of the Republic of Belarus, the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus, the Ministry of Labour and Social 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 Higher Attestation Commission 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 2018 were revised as compared with those published earlier. In some cases the 2019 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 website of Belstat.

### Responsible for the sections of the data book

|  |                  | Tel. number<br>(+375-17) |   |                  | Tel. number |
|--|------------------|--------------------------|---|------------------|-------------|
| State structure of the Republic of Belarus | T.P.Zhigarev     | 357-53-49                | Characteristics of organisations                          | S.N.Nichiporuk   | 374-98-00   |
|  | I.V.Bondarenko   | 378-02-65                | Small and medium-sized business                           | A.S.Snetkov      | 300-71-94   |
|  | T.V.Babuk        | 368-84-19                |   |                  |             |
| Environment                                | Z.V.Yakubovskaya | 378-81-32                | Agriculture, forestry and fishing                         | Z.V.Yakubovskaya | 378-81-32   |
| Population and migration                   | T.V.Babuk        | 368-84-19                | Industry  | A.S.Snetkov      | 300-71-94   |
| Labour                                     | I.V.Bondarenko   | 378-02-65                | Construction and fixed capital investment                 | A.A.Sidorov      | 351-31-94   |
| Education                                  | I.G.Chigiryova   | 355-95-10                | Transport   | S.E.Ermolovich   | 379-17-96   |
| Public health                              | T.V.Babuk        | 368-84-19                | Domestic trade and catering                               | I.G.Chigiryova   | 355-95-10   |
| Income and consumption                     | I.I.Konoshonok   | 378-12-79                | Tourism   | I.G.Chigiryova   | 355-95-10   |
| Living standards                           | Z.V.Yakubovskaya | 378-81-32                | Paid services   | I.G.Chigiryova   | 355-95-10   |
|  | I.I.Konoshonok   | 378-12-79                | Business finance  | E.P.Akhramionok  | 379-13-48   |
|  | T.V.Babuk        | 368-84-19                | Monetary statistics                                       | E.P.Akhramionok  | 379-13-48   |
| Labour costs                               | I.V.Bondarenko   | 378-02-65                | Government finances                                       | E.P.Akhramionok  | 379-13-48   |
| Social protection                          | T.V.Babuk        | 368-84-19                | External economic activity                                | V.A.Kuleshevich  | 379-72-03   |
|  | I.G.Chigiryova   | 355-95-10                | Prices  | E.P.Akhramionok  | 379-13-48   |
| Housing stock                              | A.A.Sidorov      | 351-31-94                | Science and innovation                                    | A.S.Snetkov      | 300-71-94   |
|  | I.I.Konoshonok   | 378-12-79                | Telecommunication activity, postal and courier activities | S.E.Ermolovich   | 379-17-96   |
| Offence                                    | I.G.Chigiryova   | 355-95-10                | Information and communication technology                  | S.E.Ermolovich   | 379-17-96   |
| Culture, sports and mass media             | I.G.Chigiryova   | 355-95-10                |   |                  |             |
| National accounts and economic balances    | I.V.Sergeichenko | 378-21-97                |   |                  |             |

### Abbreviations

|                 |                    |                  |                        |
|-----------------|--------------------|------------------|------------------------|
| mm              | – millimetre       | tkm              | – tonne-kilometre      |
| m               | – metre            | pkm              | – passenger-kilometre  |
| m <sup>2</sup>  | – square metre     | c.               | – copy                 |
| m <sup>3</sup>  | – cubic metre      | BYR/BYN          | – Belarusian ruble     |
| km              | – kilometre        | USD              | – United States dollar |
| km <sup>2</sup> | – square kilometre | thsd             | – thousand             |
| kg              | – kilogramme       | mln              | – million              |
| t               | – tonne            | bn               | – billion              |
| pcs             | – pieces, units    | trln             | – trillion             |
| l               | – litre            | °C               | – degree Celsius       |
| dal             | – decalitre        | N                | – nitrogen             |
| hp              | – horse-power      | K <sub>2</sub> O | – potassium oxide      |
| ha              | – hectare          |                  |                        |

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

Relative indicators are calculated on the basis of absolute numbers 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    |
|---|-------|--------|--------|--------|---------|---------|---------|---------|
| 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 (data of the Ministry of Labour and Social Protection) (end of year), thsd | 95.8  | 67.9   | 52.0   | 44.1   | 37.3    | 40.3    | 33.1    | 28.2    |
| Registered unemployment rate (data of the Ministry of Labour and Social Protection) (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 |
| Low-income rate (percent of total population) <sup>2)</sup>   | 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   |
| Gross Domestic Product <sup>3)</sup>  |       |        |        |        |         |         |         |         |
| 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  |



**OF THE REPUBLIC OF BELARUS**  
**for years 2000-2019<sup>1)</sup>**

| 2012    | 2013    | 2014    | 2015    | 2016   | 2017    | 2018    | 2019    |   |
|---------|---------|---------|---------|--------|---------|---------|---------|---|
|         |         |         |         |        |         |         |         | Natural population increase / decrease (-)  |
| -10.6   | -7.3    | -3.0    | -1.0    | -1.6   | -16.7   | -26.0   | -32.9   | thsd persons  |
| -1.2    | -0.7    | -0.3    | -0.1    | -0.2   | -1.8    | -2.8    | -3.5    | per 1000 population   |
|         |         |         |         |        |         |         |         | Net migration   |
| 9.3     | 11.6    | 15.7    | 18.5    | 7.9    | 3.9     | 9.4     | 13.9    | thsd persons  |
| 1.0     | 1.2     | 1.7     | 1.9     | 0.8    | 0.4     | 1.0     | 1.5     | per 1000 population   |
| 4 612   | 4 578   | 4 551   | 4 496   | 4 406  | 4 354   | 4 338   | 4 334   | Average annual number of employed in the economy, thsd  |
| x       | x       | 266.9   | 272.8   | 301.8  | 293.4   | 244.9   | 213.3   | Number of unemployed (according to the ILO methodology), thsd   |
| x       | x       | 5.1     | 5.2     | 5.8    | 5.6     | 4.8     | 4.2     | Actual unemployment rate (according to the ILO methodology), percent  |
|         |         |         |         |        |         |         |         | Number of unemployed registered with labour, employment and social protection agencies (data of the Ministry of Labour and Social Protection) (end of year), thsd |
| 24.9    | 20.9    | 24.2    | 43.3    | 35.3   | 22.9    | 12.5    | 8.8     |   |
|         |         |         |         |        |         |         |         | Registered unemployment rate (data of the Ministry of Labour and Social Protection) (end of year), percent  |
| 0.5     | 0.5     | 0.5     | 1.0     | 0.8    | 0.5     | 0.3     | 0.2     |   |
|         |         |         |         |        |         |         |         | Money income of population  |
|         |         |         |         |        |         |         |         | total, BYN mln (2000-2015 – BYR bn)   |
| 321 571 | 442 286 | 526 276 | 562 891 | 58 705 | 64 107  | 72 787  | 81 659  |   |
|         |         |         |         |        |         |         |         | per capita, BYN per month (2000-2015 – BYR thsd per month)  |
| 2 831.4 | 3 893.6 | 4 628.9 | 4 943.1 | 514.9  | 562.4   | 639.6   | 722.6   |   |
|         |         |         |         |        |         |         |         | Low-income rate (percent of total population) <sup>2)</sup>   |
| 6.3     | 5.5     | 4.8     | 5.1     | 5.7    | 5.9     | 5.6     | 5.0     |   |
|         |         |         |         |        |         |         |         | Nominal gross average monthly earnings, BYN (2000-2015 – BYR thsd)  |
| 3 676.1 | 5 061.4 | 6 052.4 | 6 715.0 | 722.7  | 822.8   | 971.4   | 1 092.9 |   |
|         |         |         |         |        |         |         |         | Number of pensioners (end of year), thsd  |
| 2 649   | 2 672   | 2 694   | 2 728   | 2 755  | 2 729   | 2 696   | 2 666   |   |
|         |         |         |         |        |         |         |         | Average pension size (end of year), BYN (2000-2015 – BYR thsd)  |
| 1 885.5 | 2 206.8 | 2 643.5 | 2 805.7 | 297.0  | 314.3   | 381.2   | 431.3   |   |
|         |         |         |         |        |         |         |         | Gross Domestic Product <sup>3)</sup>  |
|         |         |         |         |        |         |         |         | total, BYN mln (2000-2015 – BYR bn)   |
| 547 617 | 670 688 | 805 793 | 899 098 | 94 949 | 105 748 | 122 320 | 131 952 |   |
|         |         |         |         |        |         |         |         | per capita, BYN (2000-2015 – BYR thsd)  |
| 57 860  | 70 852  | 85 048  | 94 745  | 9 993  | 11 133  | 12 898  | 14 011  |   |

|  | 2000    | 2005                 | 2006    | 2007    | 2008     | 2009     | 2010     | 2011      |
|--|---------|----------------------|---------|---------|----------|----------|----------|-----------|
| Final consumption expenditure <sup>3)</sup> ,<br>BYN mln (2000-2015 – BYR bn)                  | 6 977   | 47 351               | 56 028  | 68 341  | 88 884   | 102 746  | 122 167  | 190 965   |
| Gross capital formation <sup>3)</sup> ,<br>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<br>of households <sup>3)</sup> , BYN mln<br>(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<br>at original cost (end of year),<br>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,<br>BYN mln (2000-2015 – BYR bn)                                 | 1 770   | 12 601 <sup>4)</sup> | 18 332  | 23 623  | 31 946   | 39 549   | 46 856   | 75 811    |
| Agricultural production <sup>5)</sup> ,<br>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 <sup>5)</sup> , BYN mln<br>(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<br>(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<br>of residential buildings, thsd m <sup>2</sup>            | 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 <sup>6)</sup> , 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<br>(2000-2015 – BYR bn)   | 3 936   | 23 951               | 29 488  | 36 272  | 48 202   | 52 033   | 64 865   | 112 899   |
| Catering turnover, BYN mln<br>(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<br>(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 <sup>7)</sup> , BYN mln<br>(2000-2015 – BYR bn)                      | 1 913   | 7 128                | 8 931   | 10 488  | 18 002   | 13 076   | 17 749   | 50 868    |
| Profitability of sales <sup>7)</sup> , percent   | 7.5     | 7.4                  | 7.4     | 6.5     | 7.6      | 5.9      | 5.8      | 10.1      |

Continued

| 2012      | 2013      | 2014      | 2015      | 2016    | 2017     | 2018     | 2019     |  |
|-----------|-----------|-----------|-----------|---------|----------|----------|----------|--|
| 337 432   | 433 843   | 536 509   | 609 581   | 66 619  | 74 139   | 84 759   | 93 573   | Final consumption expenditure <sup>3)</sup> ,<br>BYN mln (2000-2015 – BYR bn)                  |
| 192 182   | 260 214   | 280 747   | 261 050   | 25 140  | 29 642   | 34 346   | 38 238   | Gross capital formation <sup>3)</sup> , BYN mln<br>(2000-2015 – BYR bn)                        |
| 311 588   | 402 229   | 497 761   | 563 545   | 61 479  | 68 139   | 77 391   | 85 972   | Actual final consumption<br>of households <sup>3)</sup> , BYN mln<br>(2000-2015 – BYR bn)      |
| 1 435 525 | 1 790 541 | 2 110 972 | 2 425 090 | 269 810 | 293 934  | 322 997  | 349 881  | Fixed assets in the economy<br>at original cost (end of year),<br>BYN mln (2000-2015 – BYR bn) |
| 136 613   | 159 807   | 206 420   | 188 137   | 17 981  | 18 178   | 19 807   | 22 205   | Commissioning of fixed assets,<br>BYN mln (2000-2015 – BYR bn)                                 |
| 94 864    | 103 854   | 128 991   | 135 378   | 15 502  | 18 043   | 18 843   | 20 639   | Agricultural production <sup>5)</sup> ,<br>BYN mln (2000-2015 – BYR bn)                        |
|           |           |           |           |         |          |          |          | of which:  |
| 42 629    | 47 123    | 61 350    | 60 582    | 7 177   | 8 464    | 8 538    | 9 459    | crop-growing   |
| 52 235    | 56 731    | 67 641    | 74 796    | 8 325   | 9 579    | 10 305   | 11 180   | animal husbandry   |
| 617 195   | 607 410   | 674 348   | 739 590   | 81 795  | 94 306   | 110 364  | 115 700  | Industrial production <sup>5)</sup> , BYN mln<br>(2000-2015 – BYR bn)                          |
| 154 442   | 209 575   | 225 270   | 207 152   | 18 710  | 21 034   | 25 004   | 28 799   | Fixed capital investment, BYN mln<br>(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  | 4 061.8  | Commissioning of total floor space<br>of residential buildings, thsd m <sup>2</sup>            |
| 131 684   | 130 752   | 131 402   | 125 957   | 125 820 | 133 348  | 138 838  | 130 842  | Freight turnover <sup>6)</sup> , mln tkm   |
| 25 295    | 26 619    | 25 092    | 24 051    | 24 018  | 24 850   | 25 757   | 27 574   | Passenger turnover, mln pkm  |
| 202 309   | 268 019   | 318 100   | 347 240   | 36 923  | 40 237   | 45 165   | 49 558   | Retail turnover, BYN mln<br>(2000-2015 – BYR bn)   |
| 10 320    | 13 551    | 15 910    | 16 988    | 1 905   | 2 188    | 2 562    | 3 030    | Catering turnover, BYN mln<br>(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 | 12 829.4 | Paid services for population,<br>BYN mln (2000-2015 – BYR bn)                                  |
| 92 567    | 60 871    | 57 600    | 32 338    | 6 179   | 10 960   | 8 241    | 15 982   | Net profit in the economy <sup>7)</sup> ,<br>BYN mln (2000-2015 – BYR bn)                      |
| 9.2       | 6.7       | 6.9       | 7.3       | 7.2     | 7.9      | 7.5      | 6.9      | Profitability of sales <sup>7)</sup> , percent   |

|  | 2000     | 2005     | 2006     | 2007     | 2008     | 2009     | 2010     | 2011     |
|--|----------|----------|----------|----------|----------|----------|----------|----------|
| Revenue of the consolidated budget <sup>8)</sup> ,<br>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 <sup>8)</sup> ,<br>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<br>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) <sup>9)</sup> ,<br>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<br>and services <sup>10)</sup> , 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 <sup>11)</sup> , percent  | 207.5    | 108.0    | 106.6    | 112.1    | 113.3    | 110.1    | 109.9    | 208.7    |
| Industrial producer price index <sup>5) 11)</sup> ,<br>percent                         | 262.6    | 111.0    | 109.0    | 122.2    | 115.4    | 111.3    | 118.5    | 245.1    |
| Price index in construction <sup>11)</sup> , percent                                   | 337.2    | 113.8    | 109.9    | 113.0    | 121.6    | 104.1    | 119.2    | 197.6    |
| Agricultural producer price index <sup>11) 12)</sup> ,<br>percent                      | 210      | 111      | 109      | 130      | 121.8    | 100.6    | 125.7    | 246.5    |
| Freight tariff index <sup>11)</sup> , percent  | 420.0    | 106.4    | 112.3    | 108.8    | 130.9    | 118.2    | 130.0    | 250.3    |

<sup>1)</sup> Data in value terms are shown at current prices.

<sup>2)</sup> Based on the average annual estimated value of the minimum subsistence budget on average per capita.

<sup>3)</sup> Data from 2009 are provided in compliance with the main provisions of SNA 2008.

<sup>4)</sup> Excluding revaluation.

<sup>5)</sup> 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.

<sup>6)</sup> From 2011 the data on sole proprietorships engaged in freight transportation are included.

<sup>7)</sup> 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     | 2019     |  |
|-----------|----------|----------|----------|----------|----------|----------|----------|--|
| 157 956   | 189 232  | 219 281  | 266 321  | 28 526   | 31 651   | 37 683   | 39 140   | Revenue of the consolidated budget <sup>8)</sup> ,<br>BYN mln (2000-2015 – BYR bn)     |
| 28.8      | 28.2     | 27.2     | 29.6     | 30.0     | 29.9     | 30.8     | 29.7     | percent of GDP   |
| 155 169   | 187 751  | 211 154  | 250 377  | 27 322   | 28 727   | 33 090   | 35 998   | Expenditure of the consolidated budget <sup>8)</sup> ,<br>BYN mln (2000-2015 – BYR bn) |
| 28.3      | 28.0     | 26.2     | 27.8     | 28.8     | 27.2     | 27.1     | 27.3     | percent of GDP   |
| 2 787     | 1 481    | 8 127    | 15 945   | 1 204    | 2 925    | 4 594    | 3 142    | Surplus / deficit (-) of the consolidated<br>budget, BYN mln (2000-2015 – BYR bn)      |
| 0.5       | 0.2      | 1.0      | 1.8      | 1.3      | 2.8      | 3.8      | 2.4      | percent of GDP   |
| 33.8      | 39.6     | 40.0     | 38.3     | 37.5     | 39.8     | 39.3     | 40.7     | Gross external debt (end of year) <sup>9)</sup> ,<br>USD bn                            |
| 51.5      | 52.7     | 50.9     | 67.3     | 78.0     | 72.8     | 65.5     | 64.4     | percent of GDP   |
| 101 013.6 | 90 523.6 | 87 195.3 | 65 575.8 | 59 976.2 | 73 090.7 | 83 606.5 | 84 322.6 | Turnover of foreign trade in goods<br>and services <sup>10)</sup> , USD mln            |
| 51 938.4  | 44 111.5 | 43 375.6 | 32 854.1 | 29 983.7 | 36 595.4 | 42 267.8 | 41 953.6 | exports  |
| 49 075.2  | 46 412.1 | 43 819.7 | 32 721.7 | 29 992.5 | 36 495.3 | 41 338.7 | 42 369.0 | imports  |
| 2 863.2   | -2 300.6 | -444.1   | 132.4    | -8.8     | 100.1    | 929.1    | -415.4   | balance  |
| 121.8     | 116.5    | 116.2    | 112.0    | 110.6    | 104.6    | 105.6    | 104.7    | Consumer price index <sup>11)</sup> , percent  |
| 121.4     | 110.4    | 112.6    | 117.0    | 108.9    | 111.2    | 106.4    | 104.4    | Industrial producer price index <sup>5) 11)</sup> ,<br>percent                         |
| 142.8     | 122.2    | 108.1    | 103.3    | 103.2    | 109.7    | 113.1    | 112.1    | Price index in construction <sup>11)</sup> , percent                                   |
| 126.8     | 113.5    | 115.5    | 104.3    | 112.7    | 112.2    | 107.1    | 108.1    | Agricultural producer price index <sup>11) 12)</sup> ,<br>percent                      |
| 143.0     | 115.2    | 105.3    | 120.2    | 105.3    | 106.5    | 107.1    | 108.7    | Freight tariff index <sup>11)</sup> , percent  |

<sup>8)</sup> 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.

<sup>9)</sup> Data of the National Bank of the Republic of Belarus.

<sup>10)</sup> According to the Balance of Payments methodology, at current prices, in compliance with the methodology of the 6<sup>th</sup> edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

<sup>11)</sup> December to December of previous year.

<sup>12)</sup> For 2000-2009 – producer price index of sold agricultural production.

**1.2. Indices of main socio-economic indicators**

(percent of 2010; value indicators at constant prices)

|   | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Average annual number of employed population                  | 99.8  | 98.1  | 97.4  | 96.8  | 95.6  | 93.7  | 92.6  | 92.2  | 92.2  |
| Real disposable money income of population                    | 98.9  | 120.2 | 139.8 | 141.1 | 132.8 | 123.6 | 127.1 | 137.1 | 145.5 |
| Real earnings   | 101.9 | 123.8 | 144.0 | 145.8 | 142.5 | 137.2 | 147.3 | 165.8 | 176.7 |
| Real pension size (end of year)                               | 77.1  | 126.9 | 127.5 | 131.4 | 124.6 | 119.3 | 120.7 | 138.5 | 149.7 |
| Gross Domestic Product  | 105.5 | 107.3 | 108.4 | 110.2 | 106.0 | 103.4 | 106.0 | 109.3 | 110.6 |
| Labour productivity by GDP                                    | 105.7 | 109.4 | 111.3 | 113.9 | 110.9 | 110.3 | 114.4 | 118.4 | 119.9 |
| Fixed assets in the economy                                   | 102.5 | 104.6 | 107.6 | 110.7 | 113.4 | 116.1 | 119.2 | 122.5 | 126.2 |
| Commissioning of fixed assets                                 | 107.1 | 108.9 | 102.6 | 115.9 | 93.4  | 81.7  | 77.6  | 76.4  | 78.6  |
| Agricultural production                                       | 107.5 | 114.0 | 109.4 | 112.8 | 110.0 | 113.6 | 118.4 | 114.5 | 117.8 |
| Industrial production   | 109.1 | 115.5 | 109.8 | 111.9 | 104.5 | 104.1 | 110.5 | 116.8 | 118.0 |
| Fixed capital investment                                      | 117.9 | 104.1 | 113.8 | 107.2 | 86.9  | 71.8  | 75.5  | 79.9  | 85.4  |
| Commissioning of total floor space of residential buildings   | 82.7  | 67.6  | 78.7  | 83.3  | 76.3  | 64.6  | 57.2  | 59.8  | 61.3  |
| Freight turnover  | 103.9 | 101.9 | 101.1 | 101.6 | 97.4  | 97.3  | 103.1 | 107.4 | 101.2 |
| Passenger turnover  | 100.7 | 107.6 | 113.3 | 106.8 | 102.4 | 102.2 | 104.8 | 108.6 | 116.3 |
| Retail turnover   | 109.0 | 124.4 | 146.8 | 155.6 | 153.6 | 147.1 | 153.6 | 166.3 | 173.8 |
| Catering turnover   | 100.9 | 111.4 | 123.9 | 125.9 | 119.5 | 118.4 | 125.0 | 140.8 | 153.9 |
| Paid services for population                                  | 105.7 | 113.7 | 122.7 | 122.8 | 120.0 | 114.7 | 118.9 | 126.4 | 133.6 |
| Turnover of foreign trade in goods and services <sup>1)</sup> | 142.6 | 152.7 | 136.8 | 131.8 | 99.1  | 90.7  | 110.5 | 126.4 | 127.5 |
| of which:   |       |       |       |       |       |       |       |       |       |
| exports   | 158.8 | 177.0 | 150.4 | 147.8 | 112.0 | 102.2 | 124.7 | 144.1 | 143.0 |
| imports   | 129.7 | 133.3 | 126.0 | 119.0 | 88.9  | 81.5  | 99.1  | 112.3 | 115.1 |

<sup>1)</sup> According to the Balance of Payments methodology, at current prices, in compliance with the methodology of the 6<sup>th</sup> edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

**1.3. Indices of main socio-economic indicators**

(percent of 2015; value indicators at constant prices)

|   | 2016  | 2017   | 2018  | 2019  |
|---|-------|--------|-------|-------|
| Average annual number of employed population                  | 98.0  | 96.8   | 96.5  | 96.4  |
| Real disposable money income of population                    | 93.1  | 95.7   | 103.3 | 109.6 |
| Real earnings   | 96.2  | 103.3  | 116.4 | 124.0 |
| Real pension size (end of year)                               | 95.7  | 96.8   | 111.2 | 120.1 |
| Gross Domestic Product  | 97.5  | 99.9   | 103.0 | 104.2 |
| Labour productivity by GDP                                    | 99.5  | 103.2  | 106.8 | 108.2 |
| Fixed assets in the economy                                   | 102.4 | 105.2  | 108.1 | 111.3 |
| Commissioning of fixed assets                                 | 87.4  | 83.2   | 81.8  | 84.2  |
| Agricultural production                                       | 103.3 | 107.6  | 104.0 | 107.0 |
| Industrial production   | 99.6  | 105.7  | 111.7 | 112.8 |
| Fixed capital investment                                      | 82.6  | 86.8   | 92.0  | 98.1  |
| Commissioning of total floor space of residential buildings   | 84.8  | 75.0   | 78.5  | 80.3  |
| Freight turnover  | 99.5  | 105.9  | 110.2 | 103.9 |
| Passenger turnover  | 96.4  | 99.5   | 103.4 | 110.7 |
| Retail turnover   | 95.8  | 100.02 | 108.3 | 113.2 |
| Catering turnover   | 99.1  | 104.6  | 117.8 | 128.8 |
| Paid services for population                                  | 95.6  | 99.1   | 105.3 | 111.3 |
| Turnover of foreign trade in goods and services <sup>1)</sup> | 91.5  | 111.5  | 127.5 | 128.6 |
| of which:   |       |        |       |       |
| exports   | 91.3  | 111.4  | 128.7 | 127.7 |
| imports   | 91.7  | 111.5  | 126.3 | 129.5 |

<sup>1)</sup> According to the Balance of Payments methodology, at current prices, in compliance with the methodology of the 6<sup>th</sup> edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

**1.4. Indices of main socio-economic indicators**

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

| Year | Average annual number of employed population | Real disposable money income of population | Real earnings | Real pension size (end of year) | Gross Domestic Product |
|------|--|--|---------------|---------------------------------|------------------------|
| 1970 | 101.8  | x  | x             | x                               | x                      |
| 1975 | 101.1  | x  | x             | x                               | x                      |
| 1980 | 101.2  | x  | x             | x                               | x                      |
| 1981 | 100.8  | x  | x             | x                               | x                      |
| 1982 | 100.8  | x  | x             | x                               | x                      |
| 1983 | 100.5  | x  | x             | x                               | x                      |
| 1984 | 100.6  | x  | x             | x                               | x                      |
| 1985 | 100.4  | x  | x             | x                               | x                      |
| 1986 | 100.5  | x  | x             | x                               | x                      |
| 1987 | 100.2  | x  | x             | x                               | x                      |
| 1988 | 100.6  | x  | x             | x                               | x                      |
| 1989 | 100.5  | x  | x             | x                               | x                      |
| 1990 | 99.1   | 112.6                                      | 113.8         | x                               | x                      |
| 1991 | 97.5   | 103.2                                      | 103.6         | 163.0                           | 98.8                   |
| 1992 | 97.4   | 80.8                                       | 87.6          | 37.9                            | 90.4                   |
| 1993 | 98.7   | 112.3                                      | 93.5          | 106.6                           | 92.4                   |
| 1994 | 97.4   | 87.8                                       | 69.1          | 69.4                            | 88.3                   |
| 1995 | 93.8   | 65.1                                       | 95.0          | 130.3                           | 89.6                   |
| 1996 | 99.0   | 113.5                                      | 105.1         | 104.9                           | 102.8                  |
| 1997 | 100.1  | 117.5                                      | 114.3         | 130.5                           | 111.4                  |
| 1998 | 101.1  | 127.5                                      | 118.0         | 76.0                            | 108.4                  |
| 1999 | 100.6  | 97.6                                       | 107.3         | 135.3                           | 103.4                  |
| 2000 | 100.04                                       | 113.8                                      | 112.0         | 143.2                           | 105.8                  |
| 2001 | 99.5   | 128.1                                      | 129.6         | 122.1                           | 104.7                  |
| 2002 | 99.2   | 104.0                                      | 107.9         | 102.3                           | 105.0                  |
| 2003 | 99.1   | 100.7                                      | 103.2         | 101.4                           | 107.0                  |
| 2004 | 99.5   | 109.3                                      | 117.4         | 132.4                           | 111.4                  |
| 2005 | 102.0  | 118.1                                      | 120.9         | 113.2                           | 109.4                  |
| 2006 | 101.3  | 115.9                                      | 117.3         | 123.4                           | 110.0                  |
| 2007 | 101.1  | 113.1                                      | 110.0         | 105.4                           | 108.6                  |
| 2008 | 102.0  | 111.8                                      | 109.0         | 104.7                           | 110.2                  |
| 2009 | 100.7  | 103.7                                      | 100.1         | 100.2                           | 100.2                  |
| 2010 | 100.5  | 114.8                                      | 115.0         | 123.9                           | 107.7                  |
| 2011 | 99.8   | 98.9                                       | 101.9         | 77.1                            | 105.5                  |
| 2012 | 98.3   | 121.5                                      | 121.5         | 164.6                           | 101.7                  |
| 2013 | 99.3   | 116.3                                      | 116.4         | 100.5                           | 101.0                  |
| 2014 | 99.4   | 100.9                                      | 101.3         | 103.1                           | 101.7                  |
| 2015 | 98.8   | 94.1                                       | 97.7          | 94.8                            | 96.2                   |
| 2016 | 98.0   | 93.1                                       | 96.2          | 95.7                            | 97.5                   |
| 2017 | 98.8   | 102.8                                      | 107.5         | 101.2                           | 102.5                  |
| 2018 | 99.6   | 107.9                                      | 112.6         | 114.8                           | 103.1                  |
| 2019 | 99.9   | 106.1                                      | 106.5         | 108.1                           | 101.2                  |



Continued

| Year | Labour productivity by GDP | Fixed assets in the economy | Commissioning of fixed assets | Agricultural production <sup>1)</sup> | Industrial production <sup>1)</sup> |
|------|----------------------------|-----------------------------|-------------------------------|---------------------------------------|-------------------------------------|
| 1970 | x                          | 110.6                       | x                             | 103.3                                 | 111.9                               |
| 1975 | x                          | 107.9                       | x                             | 100.7                                 | 110.4                               |
| 1980 | x                          | 106.6                       | x                             | 89.8                                  | 106.0                               |
| 1981 | x                          | 106.8                       | x                             | 112.9                                 | 104.6                               |
| 1982 | x                          | 106.9                       | x                             | 95.8                                  | 104.8                               |
| 1983 | x                          | 106.4                       | x                             | 111.0                                 | 105.1                               |
| 1984 | x                          | 108.0                       | x                             | 106.7                                 | 105.9                               |
| 1985 | x                          | 106.2                       | 92.0                          | 99.0                                  | 106.0                               |
| 1986 | x                          | 105.7                       | 103.9                         | 106.9                                 | 106.7                               |
| 1987 | x                          | 105.9                       | 116.1                         | 100.1                                 | 106.7                               |
| 1988 | x                          | 105.6                       | 96.5                          | 92.7                                  | 106.3                               |
| 1989 | x                          | 106.2                       | 103.2                         | 108.9                                 | 104.6                               |
| 1990 | x                          | 105.3                       | 108.0                         | 91.3                                  | 102.1                               |
| 1991 | x                          | 103.6                       | 91.7                          | 95.1                                  | 99.0                                |
| 1992 | x                          | 102.9                       | 46.0                          | 91.5                                  | 90.8                                |
| 1993 | x                          | 101.7                       | 80.0                          | 103.7                                 | 90.6                                |
| 1994 | x                          | 99.9                        | 70.0                          | 85.6                                  | 85.4                                |
| 1995 | 95.5                       | 99.8                        | 79.0                          | 95.3                                  | 88.3                                |
| 1996 | 103.8                      | 100.3                       | 131.4                         | 102.4                                 | 103.5                               |
| 1997 | 111.3                      | 100.4                       | 110.9                         | 95.1                                  | 118.8                               |
| 1998 | 107.2                      | 100.6                       | 111.7                         | 99.3                                  | 112.4                               |
| 1999 | 102.8                      | 99.8                        | 111.7                         | 91.7                                  | 110.3                               |
| 2000 | 105.8                      | 100.2                       | 96.1                          | 109.5                                 | 107.5                               |
| 2001 | 105.2                      | 99.6                        | 99.9                          | 101.7                                 | 105.9                               |
| 2002 | 105.8                      | 101.1                       | 101.6                         | 100.4                                 | 104.0                               |
| 2003 | 108.0                      | 101.8                       | 121.9                         | 106.8                                 | 106.7                               |
| 2004 | 112.0                      | 101.5                       | 121.5                         | 112.6                                 | 115.3                               |
| 2005 | 107.3                      | 102.0                       | 112.9                         | 101.7                                 | 110.0                               |
| 2006 | 108.6                      | 102.5                       | 133.1                         | 105.9                                 | 111.2                               |
| 2007 | 107.4                      | 102.1                       | 117.1                         | 104.1                                 | 108.6                               |
| 2008 | 108.0                      | 103.0                       | 116.9                         | 108.9                                 | 111.3                               |
| 2009 | 99.5                       | 102.0                       | 111.2                         | 101.0                                 | 96.9                                |
| 2010 | 107.2                      | 102.4                       | 107.4                         | 102.5                                 | 111.7                               |
| 2011 | 105.7                      | 102.5                       | 107.1                         | 107.5                                 | 109.1                               |
| 2012 | 103.5                      | 102.0                       | 101.7                         | 106.0                                 | 105.9                               |
| 2013 | 101.7                      | 102.9                       | 94.2                          | 96.0                                  | 95.1                                |
| 2014 | 102.3                      | 102.9                       | 113.0                         | 103.1                                 | 101.9                               |
| 2015 | 97.4                       | 102.4                       | 80.5                          | 97.5                                  | 93.4                                |
| 2016 | 99.5                       | 102.4                       | 87.4                          | 103.3                                 | 99.6                                |
| 2017 | 103.7                      | 102.7                       | 95.2                          | 104.2                                 | 106.1                               |
| 2018 | 103.5                      | 102.8                       | 98.3                          | 96.7                                  | 105.7                               |
| 2019 | 101.3                      | 103.0                       | 102.9                         | 102.9                                 | 101.0                               |

Continued

| Year | Fixed capital investment | Commissioning of total floor space of residential buildings | Freight turnover <sup>2)</sup> | Passenger turnover <sup>3)</sup> | Retail turnover |
|------|--------------------------|---|--------------------------------|----------------------------------|-----------------|
| 1970 | 115.5                    | 103.6   | 107.9                          | 107.6                            | 107.6           |
| 1975 | 103.8                    | 97.9  | 105.6                          | 106.7                            | 107.4           |
| 1980 | 99.6                     | 101.7   | 101.3                          | 102.4                            | 105.4           |
| 1981 | 105.0                    | 105.9   | 102.2                          | 102.5                            | 104.2           |
| 1982 | 101.1                    | 98.0  | 99.8                           | 101.7                            | 98.5            |
| 1983 | 105.5                    | 104.4   | 102.4                          | 105.9                            | 104.2           |
| 1984 | 113.6                    | 106.5   | 102.7                          | 103.8                            | 105.3           |
| 1985 | 96.5                     | 103.2   | 102.1                          | 103.2                            | 103.6           |
| 1986 | 106.5                    | 105.7   | 105.1                          | 104.8                            | 102.1           |
| 1987 | 117.2                    | 108.9   | 103.1                          | 105.5                            | 104.6           |
| 1988 | 101.6                    | 95.1  | 103.7                          | 105.8                            | 106.4           |
| 1989 | 109.5                    | 101.1   | 100.3                          | 104.1                            | 109.0           |
| 1990 | 108.5                    | 93.5  | 94.8                           | 103.6                            | 114.7           |
| 1991 | 104.1                    | 102.1   | 89.8                           | 95.7                             | 91.9            |
| 1992 | 71.3                     | 82.4  | 83.9                           | 92.3                             | 78.0            |
| 1993 | 85.5                     | 86.0  | 77.6                           | 94.9                             | 85.3            |
| 1994 | 89.2                     | 89.0  | 69.8                           | 82.9                             | 90.7            |
| 1995 | 69.3                     | 57.3  | 86.8                           | 78.3                             | 77.1            |
| 1996 | 95.2                     | 134.8   | 99.0                           | 88.8                             | 132.2           |
| 1997 | 119.7                    | 127.9   | 104.4                          | 109.5                            | 118.1           |
| 1998 | 124.5                    | 108.2   | 104.0                          | 107.2                            | 128.3           |
| 1999 | 92.0                     | 80.2  | 103.7                          | 117.0                            | 110.8           |
| 2000 | 102.1                    | 121.0   | 107.2                          | 102.4                            | 111.9           |
| 2001 | 96.5                     | 85.3  | 102.5                          | 93.5                             | 129.1           |
| 2002 | 106.0                    | 93.4  | 107.2                          | 91.9                             | 111.9           |
| 2003 | 120.8                    | 107.4   | 111.8                          | 92.9                             | 110.4           |
| 2004 | 120.9                    | 116.0   | 108.4                          | 100.0                            | 111.4           |
| 2005 | 120.0                    | 108.1   | 107.2                          | 97.9                             | 120.4           |
| 2006 | 132.2                    | 108.0   | 100.9                          | 99.0                             | 117.5           |
| 2007 | 116.2                    | 114.0   | 101.8                          | 99.2                             | 115.0           |
| 2008 | 123.5                    | 109.1   | 99.9                           | 90.4                             | 119.7           |
| 2009 | 104.7                    | 112.3   | 92.6                           | 92.1                             | 103.5           |
| 2010 | 115.8                    | 116.1   | 105.8                          | 104.9                            | 115.7           |
| 2011 | 117.9                    | 82.7  | 103.9                          | 100.7                            | 109.0           |
| 2012 | 88.3                     | 81.8  | 98.1                           | 106.7                            | 114.1           |
| 2013 | 109.3                    | 116.5   | 97.7                           | 105.2                            | 118.0           |
| 2014 | 94.1                     | 105.8   | 100.5                          | 94.3                             | 106.0           |
| 2015 | 81.2                     | 91.5  | 95.9                           | 95.8                             | 98.7            |
| 2016 | 82.6                     | 84.8  | 99.5                           | 96.4                             | 95.8            |
| 2017 | 105.1                    | 88.5  | 106.0                          | 101.9                            | 104.4           |
| 2018 | 106.0                    | 104.6   | 104.1                          | 103.6                            | 108.3           |
| 2019 | 106.6                    | 102.4   | 94.2                           | 107.0                            | 104.5           |

Continued

| Year | Catering turnover | Paid services for population | Turnover of foreign trade in goods and services <sup>4)</sup> | Of which |         |
|------|-------------------|------------------------------|---|----------|---------|
|      |                   |                              |   | exports  | imports |
| 1970 | 110.3             | x                            | x   | x        |         |
| 1975 | 106.8             | x                            | x   | x        | x       |
| 1980 | 102.1             | x                            | x   | x        | x       |
| 1981 | 102.4             | x                            | x   | x        | x       |
| 1982 | 103.1             | x                            | x   | x        | x       |
| 1983 | 104.1             | x                            | x   | x        | x       |
| 1984 | 105.8             | x                            | x   | x        | x       |
| 1985 | 103.4             | x                            | x   | x        | x       |
| 1986 | 104.3             | x                            | x   | x        | x       |
| 1987 | 106.7             | x                            | x   | x        | x       |
| 1988 | 105.3             | x                            | x   | x        | x       |
| 1989 | 106.9             | x                            | x   | x        | x       |
| 1990 | 107.5             | x                            | x   | x        | x       |
| 1991 | 99.2              | x                            | x   | x        | x       |
| 1992 | 66.0              | x                            | x   | x        | x       |
| 1993 | 79.3              | x                            | x   | x        | x       |
| 1994 | 73.0              | 84.0                         | 124.4   | 128.1    | 121.4   |
| 1995 | 79.2              | 95.0                         | 184.9   | 190.8    | 179.8   |
| 1996 | 107.1             | 105.7                        | 126.8   | 127.1    | 126.5   |
| 1997 | 114.3             | 107.8                        | 118.3   | 117.0    | 119.5   |
| 1998 | 123.6             | 111.0                        | 92.0  | 90.6     | 93.4    |
| 1999 | 109.5             | 113.3                        | 85.8  | 90.2     | 82.0    |
| 2000 | 109.0             | 104.9                        | 120.5   | 119.4    | 121.5   |
| 2001 | 113.7             | 109.0                        | 111.2   | 111.1    | 111.2   |
| 2002 | 104.5             | 108.7                        | 108.5   | 109.8    | 107.2   |
| 2003 | 108.5             | 111.2                        | 127.0   | 126.5    | 127.5   |
| 2004 | 112.5             | 112.9                        | 140.0   | 137.6    | 142.3   |
| 2005 | 111.7             | 115.3                        | 110.4   | 117.1    | 104.4   |
| 2006 | 115.5             | 111.2                        | 128.5   | 123.0    | 134.1   |
| 2007 | 110.4             | 111.5                        | 126.7   | 124.6    | 128.7   |
| 2008 | 111.0             | 113.9                        | 136.4   | 134.9    | 137.8   |
| 2009 | 98.1              | 102.8                        | 70.4  | 67.2     | 73.2    |
| 2010 | 110.9             | 111.5                        | 121.9   | 120.5    | 123.0   |
| 2011 | 100.9             | 105.7                        | 142.6   | 158.8    | 129.7   |
| 2012 | 110.4             | 107.6                        | 107.1   | 111.5    | 102.7   |
| 2013 | 111.2             | 107.9                        | 89.6  | 84.9     | 94.6    |
| 2014 | 101.6             | 100.1                        | 96.3  | 98.3     | 94.4    |
| 2015 | 94.9              | 97.7                         | 75.2  | 75.7     | 74.7    |
| 2016 | 99.1              | 95.6                         | 91.5  | 91.3     | 91.7    |
| 2017 | 105.6             | 103.7                        | 121.9   | 122.1    | 121.7   |
| 2018 | 112.6             | 106.3                        | 114.4   | 115.5    | 113.3   |
| 2019 | 109.3             | 105.7                        | 100.9   | 99.3     | 102.5   |

<sup>1)</sup> 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.

<sup>2)</sup> 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.

<sup>3)</sup> From 1985, including taxi transport; from 1995, including electric urban transport and metro.

<sup>4)</sup> 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 5<sup>th</sup> edition of the Balance of Payments Manual (IMF, 1993); starting from 2001 – in compliance with the methodology of the 6<sup>th</sup> edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

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

|   | 1981-<br>1985 | 1986-<br>1990 | 1991-<br>1995 | 1996-<br>2000 | 2001-<br>2005 | 2006-<br>2010 | 2011-<br>2015 | 2016-<br>2019 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Average annual number of employed population                  | 0.6           | 0.1           | -3.1          | 0.2           | -0.2          | 1.1           | -0.9          | -0.7          |
| Gross Domestic Product  | x             | x             | -8.2          | 6.3           | 7.5           | 7.3           | 1.2           | 1.1           |
| Labour productivity by GDP                                    | x             | x             | ...           | 6.1           | 7.6           | 6.1           | 2.1           | 2.0           |
| Fixed assets in 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          | -4.2          |
| Agricultural production <sup>1)</sup>                         | 1.6           | 2.1           | -4.3          | -3.5          | 2.5           | 5.3           | 3.4           | 1.2           |
| Industrial production <sup>1)</sup>                           | 5.3           | 5.3           | -9.3          | 10.5          | 8.3           | 7.8           | 0.9           | 3.1           |
| Fixed capital investment                                      | 4.6           | 8.8           | -12.8         | 7.0           | 12.4          | 18.1          | -2.8          | -0.5          |
| Commissioning of total floor space of residential buildings   | 3.3           | 2.8           | -10.8         | 17.2          | 1.4           | 11.9          | -5.3          | -5.3          |
| Freight turnover <sup>2)</sup>                                | 1.7           | 1.4           | -18.8         | 3.2           | 7.4           | 0.1           | -0.5          | 0.95          |
| Passenger turnover <sup>3)</sup>                              | 3.4           | 4.7           | -9.4          | 4.6           | -4.7          | -3.0          | 0.5           | 2.55          |
| Retail turnover   | 3.1           | 7.3           | -15.6         | 19.9          | 16.4          | 14.1          | 9.0           | 3.2           |
| Catering turnover   | 3.8           | 6.1           | -21.4         | 12.6          | 10.1          | 9.0           | 3.6           | 6.6           |
| Paid services for population                                  | x             | x             | ...           | 8.5           | 11.4          | 10.1          | 3.8           | 2.8           |
| Turnover of foreign trade in goods and services <sup>4)</sup> | x             | x             | ...           | 7.4           | 18.8          | 13.8          | -0.2          | 6.5           |
| of which:   |               |               |               |               |               |               |               |               |
| exports   | x             | x             | ...           | 7.7           | 20.0          | 10.8          | 2.3           | 6.3           |
| imports   | x             | x             | ...           | 7.1           | 17.7          | 16.5          | -2.3          | 6.7           |

<sup>1)</sup> 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.

<sup>2)</sup> 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.

<sup>3)</sup> From 1986, including taxi transport; from 1996, including electric urban transport and metro.

<sup>4)</sup> 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 5<sup>th</sup> edition of the Balance of Payments Manual (IMF, 1993), starting from 2001 – in compliance with the methodology of the 6<sup>th</sup> edition of the Balance of Payments and International Investment Position Manual (IMF, 2009).

### 1.6. Labour productivity by selected economic activity<sup>1)</sup> (percent of previous year; at constant prices)

|  | 2012  | 2013  | 2014  | 2015 | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|------|-------|-------|-------|-------|
| <b>Labour productivity by GDP</b>                              | 103.5 | 101.7 | 102.3 | 97.4 | 99.5  | 103.7 | 103.5 | 101.3 |
| agriculture, forestry and fishing <sup>2)</sup>                | 106.3 | 102.4 | 106.5 | 97.9 | 106.6 | 108.9 | 99.1  | 110.5 |
| mining and quarrying   | 98.0  | 99.0  | 163.2 | 96.1 | 105.9 | 105.4 | 101.2 | 96.7  |
| manufacturing  | 107.4 | 97.8  | 103.8 | 98.9 | 104.3 | 107.5 | 104.2 | 101.2 |
| electricity, gas, steam, hot water and air conditioning supply | 101.0 | 101.0 | 103.4 | 97.5 | 101.6 | 103.9 | 108.7 | 100.4 |
| water supply; waste management and remediation activities      | 107.8 | 100.9 | 100.7 | 92.0 | 81.0  | 95.2  | 104.8 | 105.7 |
| construction   | 101.6 | 104.7 | 96.9  | 96.6 | 95.8  | 104.7 | 106.5 | 103.0 |

<sup>1)</sup> Calculated by Gross Value Added.

<sup>2)</sup> 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 Minsk city – the capital of the Republic of Belarus. The status of the Minsk city 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 organisations and a network of socio-cultural organisations 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, 2020<sup>1)</sup>

|                          | Land area, thsd km <sup>2</sup> | Districts | Rural Councils | Number of settlements |                        |                  |
|--------------------------|---------------------------------|-----------|----------------|-----------------------|------------------------|------------------|
|                          |                                 |           |                | cities                | urban-type settlements | rural localities |
| Republic of Belarus      | 207.6                           | 118       | 1 151          | 115                   | 85                     | 23 065           |
| Regions and Minsk city:  |                                 |           |                |                       |                        |                  |
| Brest                    | 32.8                            | 16        | 195            | 21                    | 8                      | 2 153            |
| Vitebsk                  | 40.1                            | 21        | 191            | 19                    | 22                     | 6 207            |
| Gomel                    | 40.4                            | 21        | 242            | 18                    | 15                     | 2 258            |
| Grodno                   | 25.1                            | 17        | 155            | 15                    | 16                     | 4 295            |
| Minsk city <sup>2)</sup> | 0.3                             | –         | –              | 1                     | –                      | –                |
| Minsk                    | 39.8                            | 22        | 216            | 24                    | 18                     | 5 185            |
| Mogilev                  | 29.1                            | 21        | 152            | 17                    | 6                      | 2 967            |

<sup>1)</sup> Data of the Research and production state republican unitary enterprise “National Cadastre Agency” of the State Committee on Property of the Republic of Belarus.

<sup>2)</sup> 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, 2020

|                        | Council<br>of the Republic | House<br>of Representatives |
|------------------------|----------------------------|-----------------------------|
| Total members, persons | 60                         | 110                         |
| of which:              |                            |                             |
| by gender              |                            |                             |
| men                    | 45                         | 66                          |
| women                  | 15                         | 44                          |
| by age, years          |                            |                             |
| under 30               | –                          | 2                           |
| 30-39                  | 3                          | 9                           |
| 40-49                  | 19                         | 33                          |
| 50-59                  | 30                         | 56                          |
| 60 and over            | 8                          | 10                          |

## 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)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Political parties  | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    |
| Trade unions   | 37    | 37    | 37    | 37    | 37    | 31    | 29    | 28    | 25    |
| Unions of public associations                              | 27    | 31    | 31    | 33    | 34    | 36    | 39    | 39    | 40    |
| National state and public associations                     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
| Public associations  | 2 402 | 2 477 | 2 521 | 2 596 | 2 665 | 2 731 | 2 856 | 2 923 | 2 995 |
| of which by sphere of activity:                            |       |       |       |       |       |       |       |       |       |
| national minorities  | 112   | 112   | 112   | 113   | 112   | 113   | 111   | 109   | 110   |
| youth  | 234   | 248   | 256   | 270   | 308   | 320   | 338   | 365   | 377   |
| of which children's  | 33    | 29    | 29    | 27    | 28    | 26    | 27    | 37    | 41    |
| women's  | 31    | 30    | 30    | 30    | 30    | 32    | 32    | 32    | 33    |
| supporters of nature and historical and cultural monuments | 66    | 68    | 71    | 73    | 79    | 80    | 86    | 87    | 88    |
| physical training and sports                               | 595   | 626   | 649   | 684   | 714   | 745   | 796   | 811   | 840   |
| creativity   | 49    | 49    | 49    | 49    | 50    | 53    | 54    | 51    | 51    |
| science and engineering                                    | 81    | 84    | 84    | 84    | 85    | 85    | 85    | 87    | 87    |
| education, culture and leisure                             | 211   | 220   | 223   | 232   | 231   | 232   | 248   | 250   | 256   |
| charity  | 394   | 401   | 396   | 396   | 397   | 389   | 399   | 397   | 400   |
| disabled soldiers and workers, veterans                    | 84    | 85    | 86    | 87    | 89    | 93    | 94    | 91    | 94    |
| other public associations                                  | 545   | 554   | 565   | 578   | 570   | 589   | 613   | 643   | 659   |

### 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 systems, 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). Beginning from 2016 the volume of water discharge includes discharge of surface wastewater.

**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 volume of air polluting emissions from mobile sources is estimated by 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 recovered air pollutants** includes captured pollutants that are returned to production and recovered 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 for preparation, storage, landfilling, treatment and/or recovery.



**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 spent on environmental protection and rational use of natural resources by areas of nature protection activities.

Since 2018 for calculation of total environmental protection expenditure data on the current expenditure on environmental protection without value added tax and depreciation of fixed assets intended for environmental protection are used.

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 area<sup>1)</sup>

(beginning of year)

|                                      | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     | 2020     |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total land, thsd ha                  | 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 ha                              | 8 817.3  | 8 726.4  | 8 632.3  | 8 581.9  | 8 540.2  | 8 501.6  | 8 460.1  | 8 390.6  |
| percent of total area                | 42.5     | 42.0     | 41.6     | 41.3     | 41.1     | 41.0     | 40.8     | 40.4     |
| forest land                          |          |          |          |          |          |          |          |          |
| thsd ha                              | 8 588.5  | 8 630.7  | 8 652.6  | 8 742.1  | 8 769.4  | 8 773.5  | 8 791.0  | 8 813.6  |
| percent of total area                | 41.4     | 41.6     | 41.7     | 42.1     | 42.2     | 42.3     | 42.3     | 42.5     |
| wetlands and land under water bodies |          |          |          |          |          |          |          |          |
| thsd ha                              | 1 329.7  | 1 328.4  | 1 309.4  | 1 285.7  | 1 270.9  | 1 273.4  | 1 274.3  | 1 264.5  |
| percent of total area                | 6.4      | 6.4      | 6.3      | 6.2      | 6.1      | 6.1      | 6.1      | 6.1      |
| other land                           |          |          |          |          |          |          |          |          |
| thsd ha                              | 2 024.5  | 2 074.5  | 2 165.7  | 2 150.3  | 2 179.5  | 2 211.5  | 2 234.6  | 2 291.3  |
| percent of total area                | 9.7      | 10.0     | 10.4     | 10.4     | 10.5     | 10.7     | 10.8     | 11.0     |

<sup>1)</sup> Data of the State Committee on Property of the Republic of Belarus.

### 3.1.2. Main characteristics of largest rivers<sup>1)</sup>

|               | Length, km |                            | Catchment area, km <sup>2</sup> |                            |
|---------------|------------|----------------------------|---------------------------------|----------------------------|
|               | total      | within country's territory | total                           | within country's territory |
| 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                      |

<sup>1)</sup> Data of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus.

### 3.1.3. Main characteristics of largest lakes<sup>1)</sup>

|                  | Area, km <sup>2</sup> | Depth, m |         | Location<br>(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, Chashniki             |
| 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, Krupki                  |
| Myastro          | 13.1                  | 11.3     | 5.4     | Minsk, Myadel                  |
| Strusto          | 13.0                  | 23.0     | 7.3     | Vitebsk, Braslav               |
| Richy            | 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                 |

<sup>1)</sup> Data of the Laboratory of Lakes Research of the Belarusian State University.

### 3.1.4. Main characteristics of largest reservoirs<sup>1)</sup>

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

<sup>1)</sup> Data of the Laboratory of Lakes Research of the Belarusian State University.

<sup>2)</sup> The year when the reservoir filling began.

### 3.1.5. Average monthly air temperature<sup>1)</sup> (°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                                  |
| 2019 | -5.0                        | -0.6                                 | 17.0                        | -1.4                                 |

### 3.1.6. Average monthly precipitation<sup>1)</sup>

| 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                             |
| 2019 | 48                        | 120                             | 90                        | 106                             |

<sup>1)</sup> 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,<br>thsd hectares | Year<br>of foundation |
|--|------------------------|-----------------------|
| <b>National parks</b>  |                        |                       |
| <b>Belovezhskaya Pushcha</b> – 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                  |
| <b>Braslavskie Ozera (the Braslav Lakes)</b> – 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  | 64.2                   | 1995                  |
| <b>Pripyatsky</b> – 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                  |
| <b>Narochansky</b> – 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                  |
| <b>Nature reserves</b>   |                        |                       |
| <b>Berezinsky Biosphere:</b> 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  | 86.1                   | 1925                  |
| <b>Polesky State Radiation and Ecological:</b> 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 <sup>1)</sup> , mln m <sup>3</sup> | Water use <sup>1)</sup> , mln m <sup>3</sup> | Recycling (successive) and circulating water supply <sup>1)</sup> , mln m <sup>3</sup> | Water discharge <sup>1)</sup> , mln m <sup>3</sup> | Air polluting emissions, thsd t | Industrial waste generated <sup>1)</sup> , 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  | 1 152  | 1 235                           | 60 723  |
| 2019 | 1 363   | 1 234  | 6 237  | 1 143  | 1 202                           | 60 837  |

<sup>1)</sup> 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)

|                       | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total</b>          |       |       |       |       |       |       |       |       |
| <b>Total</b>          | 1 642 | 1 571 | 1 571 | 1 448 | 1 451 | 1 397 | 1 390 | 1 363 |
| Baltic Sea basin      | 604   | 596   | 625   | 600   | 596   | 546   | 542   | 545   |
| of which river basin: |       |       |       |       |       |       |       |       |
| Neman                 | 352   | 350   | 376   | 364   | 366   | 329   | 328   | 335   |
| Western Dvina         | 181   | 178   | 176   | 172   | 164   | 150   | 151   | 154   |
| Western Bug           | 70    | 68    | 73    | 65    | 66    | 67    | 63    | 56    |
| Black Sea basin       | 1 038 | 974   | 946   | 847   | 855   | 851   | 849   | 818   |
| of which river basin: |       |       |       |       |       |       |       |       |
| Dnieper               | 561   | 523   | 516   | 498   | 483   | 468   | 483   | 487   |
| Pripyat               | 477   | 451   | 430   | 349   | 372   | 383   | 366   | 330   |

|                                  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|----------------------------------|------|------|------|------|------|------|------|------|
| <b>of which:</b>                 |      |      |      |      |      |      |      |      |
| <b>from groundwater bodies</b>   |      |      |      |      |      |      |      |      |
| <b>Total</b>                     | 898  | 874  | 867  | 845  | 818  | 811  | 809  | 807  |
| Baltic Sea basin                 | 324  | 316  | 315  | 312  | 296  | 289  | 285  | 286  |
| of which river basin:            |      |      |      |      |      |      |      |      |
| Neman                            | 188  | 181  | 181  | 178  | 168  | 164  | 159  | 157  |
| Western Dvina                    | 85   | 85   | 83   | 81   | 79   | 75   | 76   | 78   |
| Western Bug                      | 51   | 51   | 50   | 53   | 50   | 50   | 51   | 51   |
| Black Sea basin                  | 575  | 558  | 552  | 532  | 522  | 522  | 524  | 521  |
| of which river basin:            |      |      |      |      |      |      |      |      |
| Dnieper                          | 437  | 421  | 417  | 402  | 391  | 378  | 388  | 389  |
| Pripyat                          | 138  | 136  | 135  | 131  | 131  | 144  | 136  | 132  |
| <b>from surface water bodies</b> |      |      |      |      |      |      |      |      |
| <b>Total</b>                     | 743  | 696  | 704  | 603  | 632  | 586  | 581  | 556  |
| Baltic Sea basin                 | 280  | 280  | 311  | 288  | 300  | 257  | 256  | 259  |
| of which river basin:            |      |      |      |      |      |      |      |      |
| Neman                            | 165  | 169  | 195  | 185  | 198  | 166  | 169  | 178  |
| Western Dvina                    | 96   | 93   | 93   | 90   | 85   | 75   | 75   | 76   |
| Western Bug                      | 19   | 18   | 22   | 13   | 17   | 17   | 12   | 5    |
| Black Sea basin                  | 463  | 416  | 394  | 315  | 333  | 329  | 325  | 297  |
| of which river basin:            |      |      |      |      |      |      |      |      |
| Dnieper                          | 125  | 101  | 99   | 97   | 92   | 90   | 94   | 99   |
| Pripyat                          | 338  | 315  | 295  | 218  | 241  | 239  | 230  | 198  |

### 3.2.3. Water use

(million cubic metres)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total</b>  | 1 442 | 1 373 | 1 371 | 1 270 | 1 302 | 1 264 | 1 247 | 1 234 |
| of which for:                                       |       |       |       |       |       |       |       |       |
| domestic and drinking, including curative, purposes | 492   | 477   | 473   | 474   | 504   | 493   | 490   | 528   |
| agricultural purposes (except fishery)              | 120   | 117   | 115   | 114   | 116   | 119   | 120   | 121   |
| fishery   | 401   | 372   | 378   | 293   | 344   | 335   | 307   | 261   |
| industrial and other purposes                       | 429   | 407   | 405   | 389   | 338   | 317   | 331   | 323   |

**3.2.4. Water discharge**

(million cubic metres)

|  | 2012  | 2013  | 2014  | 2015 | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|------|-------|-------|-------|-------|
| <b>Total</b>                                   | 1 099 | 1 058 | 1 034 | 948  | 1 153 | 1 163 | 1 152 | 1 143 |
| of which wastewater into surface water bodies: | 1 015 | 974   | 954   | 870  | 1 048 | 1 053 | 1 034 | 1 019 |
| of which:                                      |       |       |       |      |       |       |       |       |
| without pre-treatment                          | 345   | 317   | 316   | 246  | 339   | 354   | 341   | 326   |
| treated according to standards                 | 666   | 654   | 635   | 618  | 703   | 694   | 689   | 689   |
| insufficiently treated                         | 3     | 3     | 3     | 6    | 6     | 4     | 4     | 4     |

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

|  | 2012  | 2013 | 2014 | 2015 | 2016  | 2017  | 2018  | 2019  |
|--|-------|------|------|------|-------|-------|-------|-------|
| <b>Wastewater discharge into surface water bodies, mln m<sup>3</sup></b> | 1 015 | 974  | 954  | 870  | 1 048 | 1 053 | 1 034 | 1 019 |
| Contaminants discharged:   |       |      |      |      |       |       |       |       |
| biochemical oxygen demand (BOD <sub>5</sub> ), thsd t                    | 9     | 8    | 8    | 8    | 9     | 10    | 9     | 12    |
| salinity, thsd t   | 422   | 421  | 398  | 382  | 404   | 412   | 419   | 509   |
| sulphate ions, thsd t  | 61    | 58   | 47   | 53   | 51    | 49    | 48    | 63    |
| chloride ions, thsd t  | 75    | 72   | 73   | 66   | 69    | 69    | 70    | 92    |
| ammonium ions, thsd t  | 6     | 5    | 5    | 6    | 6     | 6     | 5     | 4     |
| suspended solids, thsd t   | 12    | 14   | 13   | 12   | 17    | 16    | 14    | 15    |
| synthetic surface-active substances, tonnes                              | 125   | 101  | 106  | 107  | 105   | 110   | 82    | 88    |
| ferrum total, tonnes   | 511   | 382  | 289  | 278  | 297   | 271   | 231   | 226   |
| chromium total, tonnes   | 3     | 3    | 4    | 3    | 3     | 3     | 4     | 3     |
| copper, tonnes   | 7     | 6    | 5    | 5    | 6     | 5     | 4     | 3     |
| zinc, tonnes   | 24    | 25   | 24   | 25   | 29    | 29    | 20    | 22    |
| lead, tonnes   | 1     | 2    | 2    | 1    | 0.7   | 0.5   | 0.5   | 0.1   |



### 3.2.6. Main indicators of air polluting emissions

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total</b>   |         |         |         |         |         |         |         |         |
| Air polluting emissions  |         |         |         |         |         |         |         |         |
| thsd t   | 1 389.0 | 1 373.7 | 1 343.6 | 1 258.9 | 1 244.8 | 1 240.6 | 1 235.3 | 1 201.9 |
| per capita, kg   | 147     | 145     | 142     | 133     | 131     | 131     | 130     | 128     |
| per area unit, kg/km <sup>2</sup>                                    | 6 691   | 6 617   | 6 472   | 6 064   | 5 996   | 5 976   | 5 950   | 5 789   |
| <b>of which:</b>   |         |         |         |         |         |         |         |         |
| <b>from mobile sources</b>   |         |         |         |         |         |         |         |         |
| Air polluting emissions  |         |         |         |         |         |         |         |         |
| thsd t   | 955.8   | 928.4   | 880.8   | 800.6   | 791.7   | 787.2   | 782.0   | 775.8   |
| per capita, kg   | 101     | 98      | 93      | 84      | 83      | 83      | 82      | 82      |
| per area unit, kg/km <sup>2</sup>                                    | 4 604   | 4 472   | 4 243   | 3 856   | 3 814   | 3 792   | 3 767   | 3 737   |
| <b>from stationary sources<sup>1)</sup></b>                          |         |         |         |         |         |         |         |         |
| Air polluting emissions, thsd t                                      | 433.2   | 445.3   | 462.8   | 458.3   | 453.1   | 453.4   | 453.3   | 426.1   |
| of which from:   |         |         |         |         |         |         |         |         |
| fuel combustion  | 96.0    | 90.1    | 83.0    | 83.1    | 89.9    | 87.2    | 89.3    | 85.0    |
| waste recovery and neutralization, technological and other processes | 337.2   | 355.2   | 379.8   | 375.2   | 363.1   | 366.2   | 364.0   | 341.1   |
| Air polluting emissions  |         |         |         |         |         |         |         |         |
| per capita, kg   | 46      | 47      | 49      | 48      | 48      | 48      | 48      | 45      |
| per area unit, kg/km <sup>2</sup>                                    | 2 087   | 2 145   | 2 229   | 2 208   | 2 182   | 2 184   | 2 184   | 2 052   |
| Air pollutants from stationary sources, thsd t                       | 3 124.2 | 3 332.0 | 4 108.5 | 3 645.4 | 3 374.4 | 3 072.6 | 3 027.4 | 2 617.5 |
| Captured and detoxified air pollutants, thsd t                       | 2 691.0 | 2 886.7 | 3 645.7 | 3 187.1 | 2 921.4 | 2 619.2 | 2 574.1 | 2 191.5 |
| percent of total air pollutants from stationary sources              | 86.1    | 86.6    | 88.7    | 87.4    | 86.6    | 85.2    | 85.0    | 83.7    |
| Recovery of pollutants captured by gas treatment plants, thsd t      | 2 379.3 | 2 639.8 | 3 386.0 | 2 850.8 | 2 553.9 | 2 294.2 | 2 159.1 | 1 802.4 |
| percent of total air pollutants captured and detoxified              | 88.4    | 91.4    | 92.9    | 89.5    | 87.4    | 87.6    | 83.9    | 82.2    |

<sup>1)</sup> 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

|                         | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Thousand tonnes</b>  |       |       |       |       |       |       |       |       |
| Total                   | 955.8 | 928.4 | 880.8 | 800.6 | 791.7 | 787.2 | 782.0 | 775.8 |
| of which:               |       |       |       |       |       |       |       |       |
| carbon monoxide         | 618.2 | 604.4 | 576.5 | 526.9 | 521.3 | 514.0 | 508.5 | 505.5 |
| nitrogen dioxide        | 105.7 | 101.7 | 95.1  | 85.1  | 84.0  | 85.4  | 85.6  | 84.2  |
| sulphur dioxide         | 2.7   | 0.3   | 0.2   | 0.1   | 0.0   | 0.1   | 0.1   | 0.1   |
| hydrocarbons            | 198.5 | 192.7 | 182.0 | 164.5 | 163.1 | 164.0 | 164.2 | 162.8 |
| soot                    | 30.8  | 29.3  | 27.0  | 23.9  | 23.3  | 23.7  | 23.6  | 23.2  |
| <b>Percent of total</b> |       |       |       |       |       |       |       |       |
| Total                   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| of which:               |       |       |       |       |       |       |       |       |
| carbon monoxide         | 64.7  | 65.1  | 65.1  | 65.8  | 65.8  | 65.3  | 65.0  | 65.2  |
| nitrogen dioxide        | 11.1  | 11.0  | 10.8  | 10.6  | 10.6  | 10.8  | 10.9  | 10.9  |
| sulphur dioxide         | 0.3   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| hydrocarbons            | 20.8  | 20.8  | 20.7  | 20.5  | 20.6  | 20.8  | 21.0  | 21.0  |
| soot                    | 3.2   | 3.2   | 3.1   | 3.0   | 2.9   | 3.0   | 3.0   | 3.0   |

### 3.2.8. Air polluting emissions from stationary sources by selected ingredients

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Thousand tonnes</b>                    |       |       |       |       |       |       |       |       |
| Total                                     | 433.2 | 445.3 | 462.8 | 458.3 | 453.1 | 453.4 | 453.3 | 426.1 |
| of which:                                 |       |       |       |       |       |       |       |       |
| solids                                    | 37.4  | 36.1  | 34.9  | 30.1  | 27.4  | 27.0  | 26.1  | 24.2  |
| sulphur dioxide                           | 63.7  | 48.5  | 50.3  | 56.8  | 53.3  | 47.6  | 47.0  | 47.1  |
| carbon monoxide                           | 78.6  | 81.9  | 80.9  | 75.4  | 73.1  | 75.1  | 76.9  | 72.0  |
| nitrogen dioxide                          | 52.8  | 55.7  | 54.3  | 49.3  | 50.8  | 48.8  | 45.8  | 44.2  |
| hydrocarbons                              | 99.9  | 125.8 | 149.1 | 157.7 | 158.8 | 166.1 | 166.9 | 150.3 |
| non-methane volatile<br>organic compounds | 70.0  | 60.9  | 55.5  | 54.0  | 54.0  | 53.8  | 54.8  | 55.0  |
| other                                     | 30.9  | 36.4  | 37.7  | 34.9  | 35.6  | 35.0  | 35.8  | 33.1  |
| <b>Percent of total</b>                   |       |       |       |       |       |       |       |       |
| Total                                     | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| of which:                                 |       |       |       |       |       |       |       |       |
| solids                                    | 8.6   | 8.1   | 7.5   | 6.6   | 6.0   | 6.0   | 5.8   | 5.7   |
| sulphur dioxide                           | 14.7  | 10.9  | 10.9  | 12.4  | 11.8  | 10.5  | 10.4  | 11.1  |
| carbon monoxide                           | 18.1  | 18.4  | 17.5  | 16.5  | 16.1  | 16.6  | 17.0  | 16.9  |
| nitrogen dioxide                          | 12.2  | 12.5  | 11.7  | 10.8  | 11.2  | 10.8  | 10.1  | 10.4  |
| hydrocarbons                              | 23.1  | 28.3  | 32.2  | 34.4  | 35.0  | 36.6  | 36.8  | 35.3  |
| non-methane volatile<br>organic compounds | 16.2  | 13.7  | 12.0  | 11.8  | 11.9  | 11.9  | 12.1  | 12.9  |
| other                                     | 7.1   | 8.2   | 8.1   | 7.6   | 7.9   | 7.7   | 7.9   | 7.8   |

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

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Industrial waste generated                         | 40 847 | 40 305 | 52 529 | 49 865 | 49 448 | 55 506 | 60 723 | 60 837 |
| of which waste hazard classes 1 – 3                | 1 323  | 1 415  | 1 724  | 1 208  | 1 627  | 1 668  | 2 199  | 2 065  |
| Industrial waste recovered <sup>1)</sup>           | 13 066 | 20 059 | 16 654 | 12 164 | 13 213 | 15 798 | 20 106 | 18 433 |
| of which waste hazard classes 1 – 3                | 1 324  | 1 092  | 1 242  | 890    | 1 202  | 1 048  | 2 042  | 1 505  |
| Industrial waste disposed <sup>1)</sup>            | 28 527 | 25 277 | 39 037 | 38 905 | 36 921 | 40 035 | 41 975 | 42 988 |
| of which waste hazard classes<br>1 – 3 neutralized | 29     | 21     | 59     | 25     | 34     | 50     | 29     | 30     |

<sup>1)</sup> Partial recovery or disposal of previously accumulated waste.

### 3.2.10. Total environmental protection expenditure

| Year   | Total environmental protection expenditure | Of which expenditure on  |                       |   |   |
|--|--|--|-----------------------|---|---|
|  |  | protection of ambient air, preservation of the ozone layer and climate | wastewater management | waste management and the prevention of their harmful effects on the environment | protection and remediation of soil, groundwater and surface water |
| <b>BYN million</b><br>(at current prices)                  |  |  |                       |   |   |
| 2015 <sup>1)</sup>   | 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   | 820.4                                      | 173.9  | 375.3                 | 185.6   | 32.1  |
| 2019   | 919.2                                      | 223.4  | 389.7                 | 231.0   | 17.2  |
| <b>Percent of total</b>                                    |  |  |                       |   |   |
| 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   | 45.8                  | 22.6  | 3.9   |
| 2019   | 100  | 24.3   | 42.4                  | 25.1  | 1.9   |
| <b>As percent of previous year</b><br>(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   | 69.1                  | 106.1   | 96.3  |
| 2019   | 105.3                                      | 120.0  | 97.6                  | 117.2   | 49.9  |

<sup>1)</sup> BYR billion.

### 3.2.11. Commissioning of facilities for water and air pollution control

|  | 2012 | 2013 | 2014 | 2015  | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|-------|------|------|------|------|
| Wastewater treatment plants and units, thsd m <sup>3</sup> of water per day  | 11.0 | 28.6 | 24.5 | 9.2   | 0.2  | 16.1 | 8.7  | 14.3 |
| Circulating water supply systems, thsd m <sup>3</sup> of water per day   | 66.4 | –    | 11.9 | 53.2  | –    | –    | –    | –    |
| Plants for capturing and detoxifying of harmful substances from gas emissions, thsd m <sup>3</sup> of gas per hour | –    | –    | –    | 541.3 | –    | –    | –    | –    |

#### 4. POPULATION AND MIGRATION

The population size are based on the results of the 2019 population censuses of the Republic of Belarus as at October 4, 2019.

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.

Data on the ethnic composition of the population are based on the results of the population census. 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.

When calculating relative indicators, the **working age population** are men and women between the age of 16 and the generally established retirement age. Before January 1, 2017 – 16 – 59 years for men, and 16 – 54 years for women, in 2017 – from 16 to 60 years and 6 months for men, and from 16 to 55 years and 6 months for women, in 2018 – from 16 to 61 years for men, and from 16 to 56 years for women, in 2019 – from 16 to 61 years and 6 months for men, and from 16 to 56 years and 6 months for women.

**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.

**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.

**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.

**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 rate** is 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.

**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.

**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 village 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.

## 4.1. Population

### 4.1.1. Main demographic indicators

|   | 1959    | 1970    | 1979    | 1989    | 1999    | 2009    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Births, persons                                   | 204 574 | 146 676 | 151 800 | 153 449 | 92 975  | 109 263 | 102 556 | 94 042  | 87 602  |
| Deaths, persons                                   | 62 597  | 68 974  | 90 837  | 103 479 | 142 027 | 135 097 | 119 311 | 120 053 | 120 470 |
| of which infant deaths under 1 year               | 9 651   | 2 738   | 2 489   | 1 835   | 1 064   | 511     | 332     | 238     | 213     |
| Natural increase, decrease (-), persons           | 141 977 | 77 702  | 60 963  | 49 970  | -49 052 | -25 834 | -16 755 | -26 011 | -32 868 |
| Marriages   | 90 734  | 83 658  | 104 034 | 97 929  | 72 994  | 78 800  | 66 215  | 60 714  | 62 744  |
| Divorces  | 5 011   | 17 060  | 29 707  | 34 573  | 47 254  | 35 056  | 32 006  | 33 152  | 34 470  |
| Life expectancy at birth, years                   |         |         |         |         |         |         |         |         |         |
| total population                                  | 70.3    | 72.5    | 71.4    | 71.8    | 67.9    | 70.5    | 74.4    | 74.5    | 74.5    |
| men   | 66.2    | 68.1    | 66.3    | 66.8    | 62.2    | 64.7    | 69.3    | 69.2    | 69.3    |
| women   | 73.5    | 76.0    | 75.9    | 76.4    | 73.9    | 76.4    | 79.2    | 79.4    | 79.4    |
| <b>Per 1000 population</b>                        |         |         |         |         |         |         |         |         |         |
| Births  | 25.3    | 16.2    | 15.8    | 15.1    | 9.3     | 11.5    | 10.8    | 9.9     | 9.3     |
| boys  | 13.1    | 8.3     | 8.1     | 7.8     | 4.8     | 5.9     | 5.6     | 5.1     | 4.8     |
| girls   | 12.2    | 7.9     | 7.7     | 7.3     | 4.5     | 5.6     | 5.2     | 4.8     | 4.5     |
| Deaths  | 7.7     | 7.6     | 9.5     | 10.2    | 14.2    | 14.2    | 12.6    | 12.7    | 12.8    |
| of which infant deaths under 1 year <sup>1)</sup> | 46.9    | 18.8    | 16.4    | 11.8    | 11.5    | 4.7     | 3.2     | 2.5     | 2.4     |
| Natural increase, decrease (-)                    | 17.6    | 8.6     | 6.3     | 4.9     | -4.9    | -2.7    | -1.8    | -2.8    | -3.5    |
| Marriages   | 11.2    | 9.3     | 10.8    | 9.6     | 7.3     | 8.3     | 7.0     | 6.4     | 6.7     |
| Divorces  | 0.6     | 1.9     | 3.1     | 3.4     | 4.7     | 3.7     | 3.4     | 3.5     | 3.7     |

<sup>1)</sup> Per 1000 live births.

### 4.1.2. Population

(data of the 2019 population census of the Republic of Belarus)

|                            | Total population,<br>thsd persons | Of which |         | Percent of total population |       |
|----------------------------|-----------------------------------|----------|---------|-----------------------------|-------|
|                            |                                   | urban    | rural   | urban                       | rural |
| <b>Republic of Belarus</b> | 9 413.4                           | 7 300.0  | 2 113.4 | 77.5                        | 22.5  |
| Regions and Minsk city:    |                                   |          |         |                             |       |
| Brest                      | 1 348.1                           | 948.4    | 399.7   | 70.3                        | 29.7  |
| Vitebsk                    | 1 135.7                           | 876.7    | 259.0   | 77.2                        | 22.8  |
| Gomel                      | 1 388.5                           | 1 062.9  | 325.6   | 76.6                        | 23.4  |
| Grodno                     | 1 026.8                           | 771.1    | 255.7   | 75.1                        | 24.9  |
| Minsk city                 | 2 018.3                           | 2 018.3  | –       | 100.0                       | –     |
| Minsk                      | 1 471.2                           | 810.2    | 661.0   | 55.1                        | 44.9  |
| Mogilev                    | 1 024.8                           | 812.4    | 212.4   | 79.3                        | 20.7  |

### 4.1.3. Number of men and women

(data of the 2019 population census of the Republic of Belarus; thousand persons)

|                            | Total population |         | Urban population |         | Rural population |         |
|----------------------------|------------------|---------|------------------|---------|------------------|---------|
|                            | men              | women   | men              | women   | men              | women   |
| <b>Republic of Belarus</b> | 4 351.4          | 5 062.0 | 3 346.9          | 3 953.1 | 1 004.5          | 1 108.9 |
| Regions and Minsk city:    |                  |         |                  |         |                  |         |
| Brest                      | 625.6            | 722.5   | 435.6            | 512.8   | 190.0            | 209.7   |
| Vitebsk                    | 521.0            | 614.7   | 397.0            | 479.7   | 124.0            | 135.0   |
| Gomel                      | 641.1            | 747.4   | 485.7            | 577.2   | 155.4            | 170.2   |
| Grodno                     | 475.7            | 551.1   | 355.7            | 415.4   | 120.0            | 135.7   |
| Minsk city                 | 923.3            | 1 095.0 | 923.3            | 1 095.0 | –                | –       |
| Minsk                      | 687.8            | 783.4   | 374.6            | 435.6   | 313.2            | 347.8   |
| Mogilev                    | 476.9            | 547.9   | 375.0            | 437.4   | 101.9            | 110.5   |

**4.1.4. Ethnic composition**

(data of population censuses)

|                            | 1970 <sup>1)</sup> | 1979      | 1989       | 1999       | 2009      | 2019      |
|----------------------------|--------------------|-----------|------------|------------|-----------|-----------|
| <b>Persons</b>             |                    |           |            |            |           |           |
| <b>Total population</b>    | 9 002 338          | 9 532 516 | 10 151 806 | 10 045 237 | 9 503 807 | 9 413 446 |
| Belarusian                 | 7 289 610          | 7 567 955 | 7 904 623  | 8 159 073  | 7 957 252 | 7 990 719 |
| Russian                    | 938 161            | 1 134 117 | 1 342 099  | 1 141 731  | 785 084   | 706 992   |
| Polish                     | 382 600            | 403 169   | 417 720    | 395 712    | 294 549   | 287 693   |
| Ukrainian                  | 190 839            | 230 985   | 291 008    | 237 014    | 158 723   | 159 656   |
| Jewish                     | 148 011            | 135 450   | 111 977    | 27 798     | 12 926    | 13 705    |
| Armenian                   | 2 362              | 2 751     | 4 933      | 10 191     | 8 512     | 9 392     |
| Tatar                      | 10 031             | 10 911    | 12 552     | 10 089     | 7 316     | 8 445     |
| Romani                     | 6 843              | 8 408     | 10 762     | 9 927      | 7 079     | 6 848     |
| Azerbaijani                | 1 335              | 2 654     | 5 009      | 6 362      | 5 567     | 6 001     |
| Lithuanian                 | 8 092              | 6 993     | 7 606      | 6 387      | 5 087     | 5 287     |
| Turkmen                    | 197                | 170       | 777        | 921        | 2 685     | 5 231     |
| German                     | 1 994              | 2 451     | 3 517      | 4 805      | 2 474     | 3 058     |
| Georgian                   | 1 291              | 1 659     | 2 840      | 3 031      | 2 400     | 2 730     |
| Moldovan                   | 1 800              | 2 923     | 4 964      | 4 267      | 3 465     | 2 407     |
| Chinese                    | 87                 | 78        | 78         | 75         | 1 642     | 1 788     |
| Latvian                    | 2 660              | 2 617     | 2 658      | 2 239      | 1 549     | 1 534     |
| Uzbek                      | 1 606              | 2 333     | 3 537      | 1 571      | 1 593     | 1 441     |
| Kazakh                     | 1 062              | 1 355     | 2 266      | 1 239      | 1 355     | 1 068     |
| Arab                       | 24                 | 35        | 101        | 490        | 1 330     | 1 037     |
| Chuvash                    | 1 922              | 2 243     | 3 323      | 2 242      | 1 277     | 664       |
| Other ethnicities          | 11 811             | 13 254    | 19 385     | 16 227     | 16 021    | 9 996     |
| <b>Per 1000 population</b> |                    |           |            |            |           |           |
| Belarusian                 | 810                | 794       | 779        | 812        | 837       | 849       |
| Russian                    | 104                | 119       | 132        | 114        | 83        | 75        |
| Polish                     | 43                 | 42        | 41         | 39         | 31        | 31        |
| Ukrainian                  | 21                 | 24        | 29         | 24         | 17        | 17        |
| Jewish                     | 16                 | 14        | 11         | 3          | 1         | 1         |
| Armenian                   | 0                  | 0         | 0          | 1          | 1         | 1         |
| Tatar                      | 1                  | 1         | 1          | 1          | 1         | 1         |
| Romani                     | 1                  | 1         | 1          | 1          | 1         | 1         |
| Azerbaijani                | 0                  | 0         | 0          | 1          | 1         | 1         |
| Lithuanian                 | 1                  | 1         | 1          | 1          | 1         | 1         |

<sup>1)</sup> 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,<br>decrease (-) | births              | deaths | natural increase,<br>decrease (-) |
| <b>Total population</b> |                |         |                                   |                     |        |                                   |
| 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                              |
| 2019                    | 87 602         | 120 470 | -32 868                           | 9.3                 | 12.8   | -3.5                              |



**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 |
| <b>2017</b>               |             |                         |        |        |        |       |                   |
| 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                 |
| <b>2018</b>               |             |                         |        |        |        |       |                   |
| 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                 |
| <b>2019</b>               |             |                         |        |        |        |       |                   |
| Total                     | 87 602      | 33 920                  | 33 558 | 14 240 | 3 843  | 1 287 | 754               |
| of which to mothers aged: |             |                         |        |        |        |       |                   |
| under 20                  | 2 359       | 2 132                   | 203    | 23     | 1      | –     | –                 |
| 20 – 24                   | 16 016      | 11 206                  | 3 838  | 783    | 147    | 36    | 6                 |
| 25 – 29                   | 28 533      | 12 413                  | 11 532 | 3 494  | 793    | 209   | 92                |
| 30 – 34                   | 26 039      | 6 050                   | 12 308 | 5 616  | 1 353  | 471   | 241               |
| 35 – 39                   | 12 297      | 1 775                   | 4 901  | 3 660  | 1 235  | 409   | 317               |
| 40 – 44                   | 2 257       | 321                     | 751    | 638    | 304    | 149   | 94                |
| 45 – 49                   | 77          | 15                      | 18     | 21     | 8      | 11    | 4                 |

**4.2.3. Average age of mother at birth**

(years)

|                                 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|------|------|------|------|------|------|------|------|
| At the birth of a child         |      |      |      |      |      |      |      |      |
| total population                | 27.6 | 28.0 | 28.2 | 28.6 | 28.9 | 29.2 | 29.4 | 29.6 |
| urban                           | 28.0 | 28.3 | 28.6 | 29.0 | 29.3 | 29.5 | 29.8 | 30.0 |
| rural                           | 26.4 | 26.7 | 27.0 | 27.4 | 27.7 | 28.0 | 28.2 | 28.3 |
| At the birth of the first child |      |      |      |      |      |      |      |      |
| total population                | 25.2 | 25.4 | 25.7 | 26.0 | 26.3 | 26.5 | 26.7 | 26.8 |
| urban                           | 25.7 | 25.9 | 26.1 | 26.5 | 26.7 | 26.9 | 27.1 | 27.3 |
| rural                           | 23.7 | 23.8 | 24.0 | 24.3 | 24.6 | 24.8 | 25.0 | 25.0 |

#### 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                |
| 2019        | 10.8                              | 68.4    | 89.0    | 68.6    | 33.9    | 6.7     | 0.2     | 40.0    | 1.382                |

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

|                      | Total deaths in 2019 | Deaths per 1000 population of corresponding gender and age |             |      |      |      |      |      |      |      |      |
|----------------------|----------------------|--|-------------|------|------|------|------|------|------|------|------|
|                      |                      | 1970 – 1971  | 1980 – 1981 | 1990 | 2000 | 2010 | 2015 | 2016 | 2017 | 2018 | 2019 |
| <b>Men and women</b> | 120 470              | 7.6  | 9.8         | 10.8 | 13.5 | 14.4 | 12.6 | 12.6 | 12.6 | 12.7 | 12.7 |
| of which by age:     |                      |  |             |      |      |      |      |      |      |      |      |
| 0 – 4                | 281                  | 4.7  | 4.2         | 2.8  | 2.5  | 1.1  | 0.8  | 0.8  | 0.7  | 0.6  | 0.5  |
| 5 – 9                | 59                   | 0.5  | 0.4         | 0.4  | 0.2  | 0.2  | 0.1  | 0.2  | 0.1  | 0.1  | 0.1  |
| 10 – 14              | 72                   | 0.5  | 0.4         | 0.3  | 0.3  | 0.2  | 0.2  | 0.1  | 0.1  | 0.2  | 0.1  |
| 15 – 19              | 170                  | 0.8  | 0.8         | 0.8  | 0.8  | 0.7  | 0.3  | 0.4  | 0.4  | 0.3  | 0.4  |
| 20 – 24              | 226                  | 1.4  | 1.3         | 1.4  | 1.7  | 1.2  | 0.7  | 0.7  | 0.6  | 0.5  | 0.5  |
| 25 – 29              | 451                  | 1.8  | 1.8         | 1.6  | 2.2  | 1.7  | 1.1  | 0.9  | 0.9  | 0.8  | 0.7  |
| 30 – 34              | 1 084                | 2.1  | 2.4         | 2.1  | 3.0  | 2.8  | 1.7  | 1.5  | 1.3  | 1.4  | 1.4  |
| 35 – 39              | 1 637                | 2.8  | 3.7         | 2.9  | 4.0  | 3.9  | 2.6  | 2.5  | 2.3  | 2.2  | 2.2  |
| 40 – 44              | 2 426                | 3.5  | 4.8         | 4.2  | 5.5  | 5.5  | 3.7  | 3.5  | 3.5  | 3.6  | 3.7  |
| 45 – 49              | 3 525                | 4.6  | 6.8         | 7.0  | 8.2  | 7.7  | 5.5  | 5.3  | 5.2  | 5.3  | 5.5  |
| 50 – 54              | 5 124                | 6.7  | 8.9         | 9.6  | 11.7 | 11.1 | 7.9  | 7.9  | 7.5  | 7.7  | 8.1  |
| 55 – 59              | 8 547                | 9.6  | 11.6        | 13.6 | 18.1 | 16.2 | 12.0 | 11.6 | 11.4 | 11.7 | 11.9 |
| 60 – 64              | 11 979               | 15.0   | 16.8        | 18.9 | 24.3 | 23.6 | 18.3 | 17.5 | 17.6 | 17.7 | 18.2 |
| 65 – 69              | 12 552               | 23.2   | 25.7        | 26.5 | 33.9 | 31.7 | 25.0 | 25.1 | 24.8 | 25.1 | 24.6 |
| 70 and over          | 72 325               | 68.8   | 73.8        | 84.7 | 80.6 | 79.6 | 78.8 | 79.5 | 79.7 | 78.4 | 76.3 |

|                  | Total deaths in 2019 | Deaths per 1000 population of corresponding gender and age |             |       |      |       |      |      |       |      |      |
|------------------|----------------------|--|-------------|-------|------|-------|------|------|-------|------|------|
|                  |                      | 1970 – 1971  | 1980 – 1981 | 1990  | 2000 | 2010  | 2015 | 2016 | 2017  | 2018 | 2019 |
| <b>Men</b>       | 60 421               | 8.1  | 10.5        | 11.2  | 15.0 | 16.3  | 13.5 | 13.4 | 13.4  | 13.5 | 13.7 |
| of which by age: |                      |  |             |       |      |       |      |      |       |      |      |
| 0 – 4            | 159                  | 5.3  | 4.8         | 3.2   | 2.8  | 1.2   | 0.8  | 0.9  | 0.8   | 0.7  | 0.6  |
| 5 – 9            | 42                   | 0.7  | 0.6         | 0.5   | 0.3  | 0.3   | 0.2  | 0.2  | 0.2   | 0.1  | 0.1  |
| 10 – 14          | 39                   | 0.6  | 0.5         | 0.4   | 0.4  | 0.2   | 0.1  | 0.1  | 0.1   | 0.2  | 0.2  |
| 15 – 19          | 114                  | 1.1  | 1.1         | 1.2   | 1.1  | 1.0   | 0.5  | 0.5  | 0.5   | 0.5  | 0.5  |
| 20 – 24          | 184                  | 2.1  | 2.2         | 2.3   | 2.7  | 1.9   | 1.1  | 1.0  | 0.8   | 0.7  | 0.7  |
| 25 – 29          | 362                  | 2.8  | 2.8         | 2.6   | 3.6  | 2.8   | 1.6  | 1.4  | 1.2   | 1.2  | 1.1  |
| 30 – 34          | 805                  | 3.3  | 3.8         | 3.2   | 4.9  | 4.4   | 2.5  | 2.3  | 2.0   | 2.2  | 2.0  |
| 35 – 39          | 1 215                | 4.2  | 5.9         | 4.6   | 6.4  | 6.1   | 3.9  | 3.6  | 3.4   | 3.4  | 3.3  |
| 40 – 44          | 1 814                | 5.3  | 7.5         | 6.4   | 8.7  | 8.9   | 5.8  | 5.4  | 5.3   | 5.4  | 5.6  |
| 45 – 49          | 2 618                | 7.0  | 10.6        | 10.4  | 12.8 | 12.4  | 8.8  | 8.3  | 8.1   | 8.2  | 8.6  |
| 50 – 54          | 3 796                | 10.3   | 13.5        | 14.8  | 18.2 | 18.0  | 12.8 | 12.6 | 11.9  | 12.2 | 12.9 |
| 55 – 59          | 6 085                | 15.1   | 18.1        | 20.7  | 28.7 | 25.7  | 19.3 | 18.4 | 18.4  | 18.8 | 18.6 |
| 60 – 64          | 8 452                | 22.3   | 26.2        | 28.9  | 39.0 | 39.4  | 31.0 | 29.6 | 29.5  | 29.8 | 30.0 |
| 65 – 69          | 8 208                | 33.2   | 38.6        | 39.6  | 52.0 | 52.2  | 40.6 | 42.1 | 41.3  | 42.0 | 41.2 |
| 70 and over      | 26 520               | 81.0   | 92.3        | 102.3 | 98.2 | 102.0 | 99.0 | 99.7 | 100.1 | 97.1 | 95.2 |
| <b>Women</b>     | 60 049               | 7.2  | 9.2         | 10.4  | 12.2 | 12.9  | 11.9 | 11.8 | 11.8  | 11.9 | 11.9 |
| of which by age: |                      |  |             |       |      |       |      |      |       |      |      |
| 0 – 4            | 122                  | 3.9  | 3.5         | 2.4   | 2.2  | 1.1   | 0.7  | 0.7  | 0.7   | 0.5  | 0.5  |
| 5 – 9            | 17                   | 0.4  | 0.3         | 0.3   | 0.2  | 0.2   | 0.1  | 0.1  | 0.1   | 0.0  | 0.1  |
| 10 – 14          | 33                   | 0.4  | 0.3         | 0.3   | 0.2  | 0.2   | 0.2  | 0.1  | 0.1   | 0.1  | 0.1  |
| 15 – 19          | 56                   | 0.5  | 0.4         | 0.5   | 0.5  | 0.4   | 0.2  | 0.3  | 0.2   | 0.2  | 0.3  |
| 20 – 24          | 42                   | 0.6  | 0.5         | 0.6   | 0.7  | 0.4   | 0.3  | 0.2  | 0.3   | 0.2  | 0.2  |
| 25 – 29          | 89                   | 0.9  | 0.7         | 0.6   | 0.9  | 0.7   | 0.5  | 0.4  | 0.4   | 0.4  | 0.3  |
| 30 – 34          | 279                  | 1.0  | 1.0         | 0.9   | 1.2  | 1.2   | 0.8  | 0.8  | 0.6   | 0.7  | 0.7  |
| 35 – 39          | 422                  | 1.5  | 1.6         | 1.3   | 1.6  | 1.7   | 1.2  | 1.3  | 1.2   | 1.1  | 1.2  |
| 40 – 44          | 612                  | 1.9  | 2.3         | 2.1   | 2.5  | 2.4   | 1.8  | 1.8  | 1.8   | 1.8  | 1.8  |
| 45 – 49          | 907                  | 3.1  | 3.6         | 3.8   | 4.0  | 3.4   | 2.6  | 2.6  | 2.6   | 2.6  | 2.7  |
| 50 – 54          | 1 328                | 4.5  | 5.1         | 5.1   | 5.9  | 5.1   | 3.7  | 3.8  | 3.6   | 3.8  | 3.9  |
| 55 – 59          | 2 462                | 6.6  | 7.8         | 7.9   | 9.6  | 8.5   | 6.1  | 6.0  | 5.5   | 5.8  | 6.3  |
| 60 – 64          | 3 527                | 10.9   | 11.7        | 11.9  | 13.8 | 12.0  | 9.2  | 8.7  | 8.9   | 8.7  | 9.3  |
| 65 – 69          | 4 344                | 17.7   | 19.4        | 19.7  | 22.3 | 19.0  | 14.9 | 14.1 | 14.2  | 14.3 | 14.0 |
| 70 and over      | 45 805               | 62.8   | 65.5        | 77.9  | 73.1 | 70.0  | 70.6 | 71.3 | 71.4  | 70.7 | 68.5 |

### 4.2.6. Cause-specific mortality (persons)

|   | 2012                  | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|-----------------------|---------|---------|---------|---------|---------|---------|---------|
|   | <b>Total</b>          |         |         |         |         |         |         |         |
| <b>Deaths from all causes</b>             | 126 531               | 125 326 | 121 542 | 120 026 | 119 379 | 119 311 | 120 053 | 120 470 |
| of which:                                 |                       |         |         |         |         |         |         |         |
| certain infectious and parasitic diseases | 1 071                 | 965     | 893     | 783     | 773     | 736     | 691     | 663     |
| neoplasms                                 | 17 822                | 17 320  | 17 327  | 17 712  | 17 926  | 18 697  | 18 845  | 19 291  |
| diseases of the circulatory system        | 66 543                | 66 208  | 67 473  | 66 456  | 65 941  | 66 267  | 68 095  | 71 017  |
| of which acute myocardial infarction      | 1 482                 | 1 313   | 1 296   | 1 327   | 1 513   | 1 502   | 1 554   | 1 480   |
| diseases of the respiratory system        | 2 271                 | 2 138   | 1 865   | 1 871   | 1 807   | 1 893   | 2 224   | 2 375   |
| diseases of the digestive system          | 4 362                 | 4 176   | 3 881   | 3 609   | 3 516   | 3 411   | 3 692   | 4 139   |
| external causes                           | 11 523                | 10 456  | 9 684   | 8 775   | 8 309   | 7 948   | 8 012   | 7 887   |
| of which:                                 |                       |         |         |         |         |         |         |         |
| transport-related accidents               | 1 312                 | 1 118   | 1 002   | 858     | 761     | 810     | 759     | 722     |
| accidental poisoning with alcohol         | 1 918                 | 1 670   | 1 509   | 1 394   | 1 461   | 1 497   | 1 476   | 1 618   |
| accidental drowning                       | 706                   | 576     | 629     | 422     | 434     | 468     | 449     | 445     |
| suicides                                  | 1 949                 | 1 903   | 1 742   | 1 717   | 2 042   | 1 945   | 1 806   | 1 665   |
| homicides                                 | 391                   | 396     | 356     | 296     | 395     | 335     | 305     | 291     |
|   | <b>At working age</b> |         |         |         |         |         |         |         |
| <b>Deaths from all causes</b>             | 26 992                | 25 578  | 24 367  | 22 419  | 21 439  | 21 201  | 22 253  | 23 375  |
| of which:                                 |                       |         |         |         |         |         |         |         |
| certain infectious and parasitic diseases | 827                   | 735     | 707     | 614     | 588     | 550     | 489     | 469     |
| neoplasms                                 | 4 835                 | 4 666   | 4 771   | 4 694   | 4 596   | 4 723   | 4 878   | 5 126   |
| diseases of the circulatory system        | 8 780                 | 8 440   | 8 209   | 7 726   | 7 452   | 7 472   | 8 025   | 8 430   |
| of which acute myocardial infarction      | 328                   | 272     | 291     | 326     | 381     | 384     | 331     | 315     |
| diseases of the respiratory system        | 700                   | 781     | 682     | 630     | 607     | 630     | 820     | 969     |
| diseases of the digestive system          | 1 902                 | 1 804   | 1 662   | 1 392   | 1 307   | 1 223   | 1 414   | 1 714   |
| external causes                           | 8 111                 | 7 321   | 6 749   | 5 913   | 5 496   | 5 267   | 5 228   | 5 306   |
| of which:                                 |                       |         |         |         |         |         |         |         |
| transport-related accidents               | 1 025                 | 857     | 739     | 639     | 570     | 599     | 555     | 538     |
| accidental poisoning with alcohol         | 1 477                 | 1 273   | 1 140   | 1 019   | 1 075   | 1 111   | 1 112   | 1 224   |
| accidental drowning                       | 532                   | 396     | 464     | 297     | 306     | 306     | 303     | 301     |
| suicides                                  | 1 416                 | 1 393   | 1 286   | 1 269   | 1 448   | 1 386   | 1 250   | 1 199   |
| homicides                                 | 294                   | 308     | 280     | 221     | 288     | 240     | 231     | 207     |

## 4.2.7. Cause-specific death rates

|  | 2012   | 2013   | 2014   | 2015    | 2016    | 2017    | 2018    | 2019 <sup>1)</sup> |
|--|--------|--------|--------|---------|---------|---------|---------|--------------------|
| <b>Total</b>   |        |        |        |         |         |         |         |                    |
| (deaths per 100 000 population)                      |        |        |        |         |         |         |         |                    |
| <b>Deaths from all causes</b>                        | 1336.9 | 1324.0 | 1282.8 | 1 264.8 | 1 256.4 | 1 256.1 | 1 265.9 | 1 279.2            |
| of which:  |        |        |        |         |         |         |         |                    |
| certain infectious and parasitic diseases            | 11.3   | 10.2   | 9.4    | 8.3     | 8.1     | 7.7     | 7.3     | 7.0                |
| neoplasms  | 188.3  | 183.0  | 182.9  | 186.6   | 188.7   | 196.8   | 198.7   | 204.8              |
| diseases of the circulatory system                   | 703.1  | 699.4  | 712.2  | 700.3   | 694.0   | 697.7   | 718.0   | 754.1              |
| of which acute myocardial infarction                 | 15.7   | 13.9   | 13.7   | 14.0    | 15.9    | 15.8    | 16.4    | 15.7               |
| diseases of the respiratory system                   | 24.0   | 22.6   | 19.7   | 19.7    | 19.0    | 19.9    | 23.5    | 25.2               |
| diseases of the digestive system                     | 46.1   | 44.1   | 41.0   | 38.0    | 37.0    | 35.9    | 38.9    | 43.9               |
| external causes                                      | 121.7  | 110.5  | 102.2  | 92.5    | 87.4    | 83.7    | 84.5    | 83.7               |
| of which:  |        |        |        |         |         |         |         |                    |
| transport-related accidents                          | 13.9   | 11.8   | 10.6   | 9.0     | 8.0     | 8.5     | 8.0     | 7.7                |
| accidental poisoning with alcohol                    | 20.3   | 17.6   | 15.9   | 14.7    | 15.4    | 15.8    | 15.6    | 17.2               |
| accidental drowning                                  | 7.5    | 6.1    | 6.6    | 4.4     | 4.6     | 4.9     | 4.7     | 4.7                |
| suicides   | 20.6   | 20.1   | 18.4   | 18.1    | 21.5    | 20.5    | 19.0    | 17.7               |
| homicides  | 4.1    | 4.2    | 3.8    | 3.1     | 4.2     | 3.5     | 3.2     | 3.1                |
| <b>At working age</b>                                |        |        |        |         |         |         |         |                    |
| (deaths per 100 000 population of corresponding age) |        |        |        |         |         |         |         |                    |
| <b>Deaths from all causes</b>                        | 472.0  | 452.3  | 435.8  | 405.4   | 392.2   | 387.8   | 407.0   | 427.3              |
| of which:  |        |        |        |         |         |         |         |                    |
| certain infectious and parasitic diseases            | 14.5   | 13.0   | 12.6   | 11.1    | 10.8    | 10.1    | 8.9     | 8.6                |
| neoplasms  | 84.6   | 82.5   | 85.3   | 84.9    | 84.1    | 86.4    | 89.2    | 93.7               |
| diseases of the circulatory system                   | 153.5  | 149.2  | 146.8  | 139.7   | 136.3   | 136.7   | 146.8   | 154.1              |
| of which acute myocardial infarction                 | 5.7    | 4.8    | 5.2    | 5.9     | 7.0     | 7.0     | 6.1     | 5.8                |
| diseases of the respiratory system                   | 12.2   | 13.8   | 12.2   | 11.4    | 11.1    | 11.5    | 15.0    | 17.7               |
| diseases of the digestive system                     | 33.3   | 31.9   | 29.7   | 25.2    | 23.9    | 22.4    | 25.9    | 31.3               |
| external causes                                      | 141.8  | 129.5  | 120.7  | 106.9   | 100.6   | 96.3    | 95.6    | 97.0               |
| of which:  |        |        |        |         |         |         |         |                    |
| transport-related accidents                          | 17.9   | 15.2   | 13.2   | 11.6    | 10.4    | 11.0    | 10.2    | 9.8                |
| accidental poisoning with alcohol                    | 25.8   | 22.5   | 20.4   | 18.4    | 19.7    | 20.3    | 20.3    | 22.4               |
| accidental drowning                                  | 9.3    | 7.0    | 8.3    | 5.4     | 5.6     | 5.6     | 5.5     | 5.5                |
| suicides   | 24.8   | 24.6   | 23.0   | 22.9    | 26.5    | 25.4    | 22.9    | 21.9               |
| homicides  | 5.1    | 5.4    | 5.0    | 4.0     | 5.3     | 4.4     | 4.2     | 3.8                |

<sup>1)</sup> For working-age population, the rates have been calculated on the basis of current population records, without taking account of the 2019 population census results.

**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   |
| 2019 | 213                        | 123      | 90    | 2.4  | 2.7  | 2.1   |

**4.2.9. Under-five mortality**

| Year | Under-5 deaths |          |       | Under-5 mortality rate<br>(per 1000 live births) |      |       |
|------|----------------|----------|-------|--|------|-------|
|      | total          | of which |       | total  | boys | girls |
|      |                | boys     | girls |  |      |       |
| 1990 | 2 247          | 1 327    | 920   | 15.2   | 17.4 | 12.8  |
| 1995 | 1 759          | 1 048    | 711   | 16.5   | 19.1 | 13.8  |
| 2000 | 1 146          | 663      | 483   | 12.3   | 13.8 | 10.7  |
| 2005 | 837            | 497      | 340   | 9.3  | 10.7 | 7.7   |
| 2010 | 580            | 316      | 264   | 5.4  | 5.7  | 5.1   |
| 2011 | 549            | 319      | 230   | 5.1  | 5.7  | 4.4   |
| 2012 | 507            | 297      | 210   | 4.5  | 5.1  | 3.8   |
| 2013 | 534            | 311      | 223   | 4.6  | 5.2  | 4.0   |
| 2014 | 515            | 309      | 206   | 4.4  | 5.1  | 3.6   |
| 2015 | 439            | 253      | 186   | 3.7  | 4.2  | 3.2   |
| 2016 | 485            | 278      | 207   | 4.1  | 4.6  | 3.6   |
| 2017 | 421            | 234      | 187   | 3.9  | 4.2  | 3.6   |
| 2018 | 338            | 209      | 129   | 3.4  | 4.0  | 2.7   |
| 2019 | 281            | 159      | 122   | 3.0  | 3.3  | 2.7   |

**4.2.10. Mortality of children under age 18**

| Year | Deaths under age 18 |          |       | Mortality rate under age 18<br>(per 1000 population<br>under age 18) |       |       |
|------|---------------------|----------|-------|--|-------|-------|
|      | total               | of which |       | total  | boys  | girls |
|      |                     | boys     | girls |  |       |       |
| 1990 | 3 136               | 1 917    | 1 219 | 112.4  | 134.9 | 89.1  |
| 1995 | 2 675               | 1 647    | 1 028 | 100.1  | 121.1 | 78.3  |
| 2000 | 1 857               | 1 127    | 730   | 78.7   | 93.3  | 63.5  |
| 2005 | 1 336               | 844      | 492   | 68.1   | 83.7  | 51.5  |
| 2010 | 959                 | 557      | 402   | 54.9   | 62.0  | 47.3  |
| 2011 | 863                 | 526      | 337   | 49.8   | 59.0  | 40.0  |
| 2012 | 803                 | 483      | 320   | 46.2   | 54.1  | 37.9  |
| 2013 | 798                 | 485      | 313   | 45.6   | 53.9  | 36.8  |
| 2014 | 776                 | 474      | 302   | 43.7   | 51.9  | 35.0  |
| 2015 | 650                 | 376      | 274   | 36.0   | 40.5  | 31.2  |
| 2016 | 714                 | 416      | 298   | 38.8   | 44.0  | 33.4  |
| 2017 | 639                 | 360      | 279   | 34.4   | 37.7  | 30.9  |
| 2018 | 524                 | 332      | 192   | 28.1   | 34.6  | 21.2  |
| 2019 | 506                 | 301      | 205   | 27.1   | 31.3  | 22.6  |

**4.2.11. 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      |
| 2019  | 62 744    | 34 470   | 6.7                 | 3.7      |

**4.2.12. 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  |
| 2019 | 28.3           | 26.1  | 41.5       | 38.3  |



## 4.2.13. 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 |
| <b>2017</b>               |                 |                          |         |         |         |         |         |         |         |         |         |             |
| 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         |
| <b>2018</b>               |                 |                          |         |         |         |         |         |         |         |         |         |             |
| 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         |
| <b>2019</b>               |                 |                          |         |         |         |         |         |         |         |         |         |             |
| Total marriages           | 62 744          | 67                       | 811     | 13 308  | 18 817  | 11 663  | 6 483   | 3 979   | 2 737   | 1 729   | 1 448   | 1 702       |
| of which by age of bride: |                 |                          |         |         |         |         |         |         |         |         |         |             |
| under 18                  | 429             | 41                       | 138     | 184     | 51      | 11      | 3       | 1       | –       | –       | –       | –           |
| 18 – 19                   | 2 997           | 19                       | 378     | 1 859   | 608     | 103     | 20      | 7       | 2       | 1       | –       | –           |
| 20 – 24                   | 19 673          | 7                        | 238     | 9 099   | 8 140   | 1 778   | 319     | 68      | 19      | 3       | 2       | –           |
| 25 – 29                   | 15 265          | –                        | 39      | 1 711   | 7 489   | 4 370   | 1 242   | 284     | 82      | 24      | 16      | 8           |
| 30 – 34                   | 9 478           | –                        | 12      | 334     | 1 959   | 3 765   | 2 193   | 815     | 264     | 85      | 40      | 11          |
| 35 – 39                   | 5 731           | –                        | 4       | 101     | 456     | 1 266   | 1 861   | 1 266   | 531     | 153     | 67      | 26          |
| 40 – 44                   | 3 407           | –                        | 1       | 17      | 93      | 300     | 642     | 1 048   | 777     | 317     | 148     | 64          |
| 45 – 49                   | 2 237           | –                        | 1       | 3       | 17      | 54      | 155     | 370     | 747     | 513     | 244     | 133         |
| 50 – 54                   | 1 463           | –                        | –       | –       | 4       | 13      | 35      | 96      | 229     | 439     | 421     | 226         |
| 55 – 59                   | 969             | –                        | –       | –       | –       | 2       | 8       | 17      | 69      | 139     | 379     | 355         |
| 60 and over               | 1 095           | –                        | –       | –       | –       | 1       | 5       | 7       | 17      | 55      | 131     | 879         |

### 4.3. Migration of population

#### 4.3.1. General results of migration

(persons)

|                         | Arrivals |         |         |         |         |         |         |         |
|-------------------------|----------|---------|---------|---------|---------|---------|---------|---------|
|                         | 2012     | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
| <b>Total</b>            | 212 304  | 225 446 | 247 816 | 274 020 | 252 435 | 257 360 | 261 422 | 275 240 |
| International migration | 18 040   | 19 435  | 24 941  | 28 349  | 21 038  | 18 961  | 24 601  | 34 846  |
| CIS countries           | 13 455   | 14 689  | 19 855  | 22 505  | 15 615  | 13 305  | 17 008  | 22 533  |
| non-CIS countries       | 4 585    | 4 746   | 5 086   | 5 844   | 5 423   | 5 656   | 7 593   | 12 313  |
| Internal migration      | 194 264  | 206 011 | 222 875 | 245 671 | 231 397 | 238 399 | 236 821 | 240 394 |
| interregional           | 88 692   | 97 057  | 102 498 | 115 646 | 114 126 | 120 454 | 121 560 | 127 436 |
| intra-regional          | 105 572  | 108 954 | 120 377 | 130 025 | 117 271 | 117 945 | 115 261 | 112 958 |
| interdistrict           | 80 492   | 81 222  | 86 513  | 90 846  | 86 166  | 88 355  | 85 684  | 83 154  |
| intradistrict           | 25 080   | 27 732  | 33 864  | 39 179  | 31 105  | 29 590  | 29 577  | 29 804  |
| <b>Urban areas</b>      | 157 965  | 167 278 | 178 995 | 191 589 | 178 926 | 184 446 | 192 750 | 204 951 |
| International migration | 14 044   | 15 305  | 18 528  | 20 071  | 16 100  | 15 901  | 20 410  | 29 455  |
| CIS countries           | 10 123   | 11 388  | 14 447  | 15 066  | 11 329  | 10 594  | 13 676  | 18 084  |
| non-CIS countries       | 3 921    | 3 917   | 4 081   | 5 005   | 4 771   | 5 307   | 6 734   | 11 371  |
| Internal migration      | 143 921  | 151 973 | 160 467 | 171 518 | 162 826 | 168 545 | 172 340 | 175 496 |
| interregional           | 68 778   | 74 931  | 77 608  | 85 872  | 86 072  | 91 212  | 94 298  | 98 344  |
| intra-regional          | 75 143   | 77 042  | 82 859  | 85 646  | 76 754  | 77 333  | 78 042  | 77 152  |
| interdistrict           | 57 138   | 56 952  | 59 586  | 60 232  | 57 518  | 58 999  | 58 719  | 57 290  |
| intradistrict           | 18 005   | 20 090  | 23 273  | 25 414  | 19 236  | 18 334  | 19 323  | 19 862  |
| <b>Rural areas</b>      | 54 339   | 58 168  | 68 821  | 82 431  | 73 509  | 72 914  | 68 672  | 70 289  |
| International migration | 3 996    | 4 130   | 6 413   | 8 278   | 4 938   | 3 060   | 4 191   | 5 391   |
| CIS countries           | 3 332    | 3 301   | 5 408   | 7 439   | 4 286   | 2 711   | 3 332   | 4 449   |
| non-CIS countries       | 664      | 829     | 1 005   | 839     | 652     | 349     | 859     | 942     |
| Internal migration      | 50 343   | 54 038  | 62 408  | 74 153  | 68 571  | 69 854  | 64 481  | 64 898  |
| interregional           | 19 914   | 22 126  | 24 890  | 29 774  | 28 054  | 29 242  | 27 262  | 29 092  |
| intra-regional          | 30 429   | 31 912  | 37 518  | 44 379  | 40 517  | 40 612  | 37 219  | 35 806  |
| interdistrict           | 23 354   | 24 270  | 26 927  | 30 614  | 28 648  | 29 356  | 26 965  | 25 864  |
| intradistrict           | 7 075    | 7 642   | 10 591  | 13 765  | 11 869  | 11 256  | 10 254  | 9 942   |

|                         | Departures |         |         |         |         |         |         |         |
|-------------------------|------------|---------|---------|---------|---------|---------|---------|---------|
|                         | 2012       | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
| <b>Total</b>            | 202 976    | 213 803 | 232 094 | 255 526 | 244 495 | 253 486 | 252 060 | 261 370 |
| International migration | 8 712      | 7 792   | 9 219   | 9 855   | 13 098  | 15 087  | 15 239  | 20 976  |
| CIS countries           | 6 509      | 5 374   | 5 912   | 6 679   | 8 997   | 9 558   | 9 829   | 12 941  |
| non-CIS countries       | 2 203      | 2 418   | 3 307   | 3 176   | 4 101   | 5 529   | 5 410   | 8 035   |
| Internal migration      | 194 264    | 206 011 | 222 875 | 245 671 | 231 397 | 238 399 | 236 821 | 240 394 |
| interregional           | 88 692     | 97 057  | 102 498 | 115 646 | 114 126 | 120 454 | 121 560 | 127 436 |
| intraregional           | 105 572    | 108 954 | 120 377 | 130 025 | 117 271 | 117 945 | 115 261 | 112 958 |
| interdistrict           | 80 492     | 81 222  | 86 513  | 90 846  | 86 166  | 88 355  | 85 684  | 83 154  |
| intradistrict           | 25 080     | 27 732  | 33 864  | 39 179  | 31 105  | 29 590  | 29 577  | 29 804  |
| <b>Urban areas</b>      | 124 585    | 134 261 | 146 258 | 164 831 | 165 545 | 178 040 | 174 450 | 183 595 |
| International migration | 7 443      | 6 731   | 7 931   | 8 078   | 10 349  | 12 828  | 12 461  | 18 012  |
| CIS countries           | 5 470      | 4 570   | 5 002   | 5 436   | 6 982   | 7 763   | 7 738   | 10 764  |
| non-CIS countries       | 1 973      | 2 161   | 2 929   | 2 642   | 3 367   | 5 065   | 4 723   | 7 248   |
| Internal migration      | 117 142    | 127 530 | 138 327 | 156 753 | 155 196 | 165 212 | 161 989 | 165 583 |
| interregional           | 64 954     | 71 839  | 76 423  | 87 522  | 88 436  | 95 821  | 96 444  | 102 504 |
| intraregional           | 52 188     | 55 691  | 61 904  | 69 231  | 66 760  | 69 391  | 65 545  | 63 079  |
| interdistrict           | 43 602     | 46 193  | 49 218  | 53 037  | 52 803  | 56 239  | 53 365  | 51 514  |
| intradistrict           | 8 586      | 9 498   | 12 686  | 16 194  | 13 957  | 13 152  | 12 180  | 11 565  |
| <b>Rural areas</b>      | 78 391     | 79 542  | 85 836  | 90 695  | 78 950  | 75 446  | 77 610  | 77 775  |
| International migration | 1 269      | 1 061   | 1 288   | 1 777   | 2 749   | 2 259   | 2 778   | 2 964   |
| CIS countries           | 1 039      | 804     | 910     | 1 243   | 2 015   | 1 795   | 2 091   | 2 177   |
| non-CIS countries       | 230        | 257     | 378     | 534     | 734     | 464     | 687     | 787     |
| Internal migration      | 77 122     | 78 481  | 84 548  | 88 918  | 76 201  | 73 187  | 74 832  | 74 811  |
| interregional           | 23 738     | 25 218  | 26 075  | 28 124  | 25 690  | 24 633  | 25 116  | 24 932  |
| intraregional           | 53 384     | 53 263  | 58 473  | 60 794  | 50 511  | 48 554  | 49 716  | 49 879  |
| interdistrict           | 36 890     | 35 029  | 37 295  | 37 809  | 33 363  | 32 116  | 32 319  | 31 640  |
| intradistrict           | 16 494     | 18 234  | 21 178  | 22 985  | 17 148  | 16 438  | 17 397  | 18 239  |

|                         | Net migration |         |         |         |        |        |         |         |
|-------------------------|---------------|---------|---------|---------|--------|--------|---------|---------|
|                         | 2012          | 2013    | 2014    | 2015    | 2016   | 2017   | 2018    | 2019    |
| <b>Total</b>            | 9 328         | 11 643  | 15 722  | 18 494  | 7 940  | 3 874  | 9 362   | 13 870  |
| International migration | 9 328         | 11 643  | 15 722  | 18 494  | 7 940  | 3 874  | 9 362   | 13 870  |
| CIS countries           | 6 946         | 9 315   | 13 943  | 15 826  | 6 618  | 3 747  | 7 179   | 9 592   |
| non-CIS countries       | 2 382         | 2 328   | 1 779   | 2 668   | 1 322  | 127    | 2 183   | 4 278   |
| Internal migration      | -             | -       | -       | -       | -      | -      | -       | -       |
| <b>Urban areas</b>      | 33 380        | 33 017  | 32 737  | 26 758  | 13 381 | 6 406  | 18 300  | 21 356  |
| International migration | 6 601         | 8 574   | 10 597  | 11 993  | 5 751  | 3 073  | 7 949   | 11 443  |
| CIS countries           | 4 653         | 6 818   | 9 445   | 9 630   | 4 347  | 2 831  | 5 938   | 7 320   |
| non-CIS countries       | 1 948         | 1 756   | 1 152   | 2 363   | 1 404  | 242    | 2 011   | 4 123   |
| Internal migration      | 26 779        | 24 443  | 22 140  | 14 765  | 7 630  | 3 333  | 10 351  | 9 913   |
| interregional           | 3 824         | 3 092   | 1 185   | -1 650  | -2 364 | -4 609 | -2 146  | -4 160  |
| intraregional           | 22 955        | 21 351  | 20 955  | 16 415  | 9 994  | 7 942  | 12 497  | 14 073  |
| interdistrict           | 13 536        | 10 759  | 10 368  | 7 195   | 4 715  | 2 760  | 5 354   | 5 776   |
| intradistrict           | 9 419         | 10 592  | 10 587  | 9 220   | 5 279  | 5 182  | 7 143   | 8 297   |
| <b>Rural areas</b>      | -24 052       | -21 374 | -17 015 | -8 264  | -5 441 | -2 532 | -8 938  | -7 486  |
| International migration | 2 727         | 3 069   | 5 125   | 6 501   | 2 189  | 801    | 1 413   | 2 427   |
| CIS countries           | 2 293         | 2 497   | 4 498   | 6 196   | 2 271  | 916    | 1 241   | 2 272   |
| non-CIS countries       | 434           | 572     | 627     | 305     | -82    | -115   | 172     | 155     |
| Internal migration      | -26 779       | -24 443 | -22 140 | -14 765 | -7 630 | -3 333 | -10 351 | -9 913  |
| interregional           | -3 824        | -3 092  | -1 185  | 1 650   | 2 364  | 4 609  | 2 146   | 4 160   |
| intraregional           | -22 955       | -21 351 | -20 955 | -16 415 | -9 994 | -7 942 | -12 497 | -14 073 |
| interdistrict           | -13 536       | -10 759 | -10 368 | -7 195  | -4 715 | -2 760 | -5 354  | -5 776  |
| intradistrict           | -9 419        | -10 592 | -10 587 | -9 220  | -5 279 | -5 182 | -7 143  | -8 297  |

### 4.3.2. International migration by countries (persons)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Arrivals in the Republic of Belarus</b>           | 18 040 | 19 435 | 24 941 | 28 349 | 21 038 | 18 961 | 24 601 | 34 846 |
| of which from:                                       |        |        |        |        |        |        |        |        |
| CIS countries  | 13 455 | 14 689 | 19 855 | 22 505 | 15 615 | 13 305 | 17 008 | 22 533 |
| Armenia  | 153    | 196    | 242    | 220    | 145    | 156    | 275    | 351    |
| Azerbaijan   | 215    | 290    | 343    | 330    | 243    | 301    | 433    | 726    |
| Kazakhstan   | 963    | 1 112  | 1 408  | 1 577  | 910    | 712    | 877    | 1 392  |
| Kyrgyzstan   | 80     | 68     | 96     | 70     | 40     | 49     | 65     | 138    |
| Moldova, Republic of                                 | 219    | 323    | 310    | 310    | 217    | 163    | 221    | 251    |
| Russian Federation                                   | 8 560  | 9 150  | 9 131  | 7 837  | 6 611  | 6 025  | 7 040  | 10 440 |
| Tajikistan   | 47     | 57     | 85     | 84     | 99     | 89     | 360    | 412    |
| Turkmenistan   | 800    | 1 106  | 1 710  | 1 340  | 1 567  | 2 175  | 4 001  | 3 663  |
| Ukraine  | 2 258  | 2 203  | 6 311  | 10 571 | 5 492  | 3 491  | 3 404  | 4 065  |
| Uzbekistan   | 160    | 184    | 219    | 166    | 291    | 144    | 332    | 1 095  |
| non-CIS countries                                    | 4 585  | 4 746  | 5 086  | 5 844  | 5 423  | 5 656  | 7 593  | 12 313 |
| Afghanistan  | 46     | 48     | 45     | 47     | 19     | 24     | 15     | 23     |
| Austria  | 35     | 20     | 15     | 34     | 33     | 21     | 29     | 37     |
| Belgium  | 49     | 29     | 38     | 30     | 41     | 34     | 35     | 32     |
| Bulgaria   | 24     | 24     | 28     | 35     | 24     | 11     | 24     | 22     |
| Canada   | 78     | 57     | 51     | 63     | 67     | 68     | 65     | 80     |
| China  | 79     | 285    | 465    | 1 310  | 1 097  | 783    | 1 696  | 4 669  |
| Czechia  | 75     | 56     | 52     | 42     | 50     | 45     | 67     | 64     |
| Estonia  | 53     | 53     | 39     | 32     | 32     | 26     | 28     | 40     |
| France   | 129    | 81     | 86     | 91     | 110    | 92     | 87     | 92     |
| Georgia  | 188    | 295    | 272    | 338    | 237    | 204    | 360    | 487    |
| Germany  | 427    | 263    | 282    | 309    | 292    | 374    | 319    | 446    |
| India  | 44     | 53     | 51     | 36     | 70     | 156    | 187    | 311    |
| Iraq   | 8      | 46     | 40     | 57     | 61     | 89     | 160    | 209    |
| Iran, Islamic Republic of                            | 31     | 96     | 69     | 188    | 143    | 617    | 571    | 256    |
| Israel   | 246    | 267    | 220    | 228    | 158    | 199    | 227    | 342    |
| Italy  | 245    | 175    | 142    | 154    | 165    | 149    | 192    | 175    |
| Jordan   | 11     | 14     | 9      | 40     | 29     | 49     | 44     | 60     |
| Latvia   | 209    | 243    | 256    | 189    | 161    | 155    | 169    | 250    |
| Lebanon  | 49     | 73     | 49     | 109    | 89     | 166    | 216    | 369    |
| Libya  | 4      | 22     | 22     | 47     | 10     | 16     | 27     | 38     |
| Lithuania  | 478    | 753    | 1 001  | 701    | 554    | 318    | 355    | 418    |
| Morocco  | 4      | 2      | 3      | 3      | 8      | 2      | 17     | 34     |
| Netherlands  | 51     | 31     | 86     | 36     | 33     | 34     | 37     | 56     |
| Nigeria  | 220    | 152    | 92     | 98     | 101    | 79     | 93     | 104    |
| Norway   | 28     | 18     | 21     | 24     | 27     | 18     | 17     | 23     |
| Pakistan   | 10     | 14     | 8      | 5      | 12     | 20     | 22     | 24     |
| Poland   | 255    | 235    | 242    | 278    | 249    | 239    | 285    | 348    |
| Spain  | 69     | 42     | 61     | 49     | 67     | 59     | 57     | 88     |
| Sri Lanka  | 23     | 15     | 12     | 11     | 111    | 139    | 318    | 422    |
| Sweden   | 48     | 40     | 39     | 46     | 37     | 57     | 51     | 72     |
| Switzerland  | 36     | 21     | 23     | 20     | 22     | 35     | 52     | 37     |
| Syrian Arab Republic                                 | 85     | 110    | 80     | 50     | 50     | 37     | 61     | 88     |
| Turkey   | 139    | 198    | 195    | 179    | 175    | 190    | 241    | 499    |
| United Kingdom of Great Britain and Northern Ireland | 118    | 79     | 83     | 103    | 114    | 114    | 117    | 127    |
| United States of America                             | 408    | 320    | 343    | 376    | 412    | 431    | 504    | 573    |
| Viet Nam   | 67     | 106    | 138    | 81     | 53     | 57     | 92     | 77     |
| Yemen  | 16     | 15     | 9      | 8      | 11     | 10     | 24     | 38     |

Continued

|  | 2012  | 2013  | 2014  | 2015  | 2016   | 2017   | 2018   | 2019   |
|--|-------|-------|-------|-------|--------|--------|--------|--------|
| <b>Departures from the Republic of Belarus</b>       | 8 712 | 7 792 | 9 219 | 9 855 | 13 098 | 15 087 | 15 239 | 20 976 |
| of which to:   |       |       |       |       |        |        |        |        |
| CIS countries  | 6 509 | 5 374 | 5 912 | 6 679 | 8 997  | 9 558  | 9 829  | 12 941 |
| Armenia  | 23    | 47    | 55    | 34    | 61     | 41     | 87     | 149    |
| Azerbaijan   | 49    | 53    | 104   | 81    | 108    | 87     | 101    | 226    |
| Kazakhstan   | 69    | 81    | 167   | 117   | 172    | 187    | 169    | 305    |
| Kyrgyzstan   | 3     | 7     | 5     | 4     | 2      | 15     | 22     | 29     |
| Moldova, Republic of                                 | 30    | 30    | 32    | 49    | 79     | 69     | 76     | 115    |
| Russian Federation                                   | 5 493 | 4 378 | 4 669 | 5 137 | 5 912  | 6 125  | 6 732  | 8 148  |
| Tajikistan   | 3     | 3     | 13    | 12    | 18     | 19     | 38     | 184    |
| Turkmenistan   | 116   | 219   | 371   | 327   | 803    | 1 185  | 1 118  | 1 651  |
| Ukraine  | 703   | 529   | 429   | 893   | 1 809  | 1 781  | 1 411  | 1 890  |
| Uzbekistan   | 20    | 27    | 67    | 25    | 33     | 49     | 75     | 244    |
| non-CIS countries                                    | 2 203 | 2 418 | 3 307 | 3 176 | 4 101  | 5 529  | 5 410  | 8 035  |
| Afghanistan  | 23    | 18    | 19    | 34    | 49     | 25     | 32     | 3      |
| Austria  | 41    | 49    | 44    | 45    | 59     | 88     | 46     | 85     |
| Belgium  | 47    | 39    | 32    | 33    | 29     | 64     | 73     | 54     |
| Bulgaria   | 16    | 8     | 18    | 28    | 7      | 22     | 21     | 18     |
| Canada   | 72    | 55    | 55    | 42    | 72     | 103    | 77     | 94     |
| China  | 4     | 50    | 206   | 63    | 391    | 1 436  | 344    | 1 131  |
| Czechia  | 50    | 67    | 61    | 70    | 52     | 43     | 79     | 127    |
| Estonia  | 14    | 13    | 24    | 15    | 22     | 29     | 23     | 43     |
| France   | 37    | 30    | 45    | 53    | 52     | 66     | 52     | 86     |
| Georgia  | 33    | 51    | 89    | 61    | 89     | 83     | 98     | 202    |
| Germany  | 503   | 469   | 470   | 439   | 527    | 515    | 702    | 838    |
| India  | 7     | 10    | 15    | 13    | 7      | 29     | 46     | 72     |
| Iraq   | –     | 3     | 36    | 12    | 6      | 24     | 47     | 130    |
| Iran, Islamic Republic of                            | 1     | 18    | 54    | 26    | 23     | 154    | 211    | 210    |
| Israel   | 363   | 300   | 275   | 286   | 520    | 788    | 761    | 790    |
| Italy  | 89    | 83    | 144   | 105   | 141    | 145    | 184    | 193    |
| Jordan   | 4     | 3     | 6     | 6     | 9      | 20     | 8      | 18     |
| Latvia   | 62    | 105   | 146   | 136   | 174    | 159    | 173    | 131    |
| Lebanon  | 9     | 9     | 28    | 18    | 19     | 38     | 45     | 115    |
| Libya  | –     | 6     | 15    | 1     | 2      | 5      | 18     | 6      |
| Lithuania  | 175   | 197   | 409   | 589   | 624    | 321    | 338    | 435    |
| Morocco  | –     | 2     | –     | –     | 6      | 2      | 5      | 11     |
| Netherlands  | 11    | 63    | 50    | 45    | 53     | 46     | 43     | 68     |
| Nigeria  | 50    | 53    | 27    | 22    | 16     | 48     | 115    | 98     |
| Norway   | 13    | 9     | 8     | 9     | 7      | 7      | 10     | 21     |
| Pakistan   | 5     | 6     | 5     | 11    | 5      | 36     | 18     | 20     |
| Poland   | 162   | 184   | 231   | 319   | 318    | 472    | 765    | 1 751  |
| Spain  | 12    | 15    | 16    | 17    | 15     | 18     | 14     | 48     |
| Sri Lanka  | 8     | 8     | 17    | 6     | 28     | 37     | 54     | 106    |
| Sweden   | 33    | 30    | 24    | 14    | 17     | 14     | 25     | 48     |
| Switzerland  | 30    | 12    | 26    | 15    | 12     | 11     | 15     | 40     |
| Syrian Arab Republic                                 | 24    | 25    | 31    | 25    | 20     | 21     | 32     | 30     |
| Turkey   | 42    | 62    | 175   | 57    | 59     | 81     | 128    | 146    |
| United Kingdom of Great Britain and Northern Ireland | 15    | 33    | 36    | 36    | 36     | 44     | 78     | 90     |
| United States of America                             | 165   | 211   | 249   | 327   | 464    | 325    | 432    | 295    |
| Viet Nam   | 15    | 17    | 44    | 32    | 29     | 30     | 29     | 49     |
| Yemen  | 1     | 3     | 7     | 8     | 4      | 5      | 9      | 12     |

|  | 2012  | 2013   | 2014   | 2015   | 2016  | 2017  | 2018  | 2019   |
|--|-------|--------|--------|--------|-------|-------|-------|--------|
| <b>Net migration</b>                                 | 9 328 | 11 643 | 15 722 | 18 494 | 7 940 | 3 874 | 9 362 | 13 870 |
| of which:  |       |        |        |        |       |       |       |        |
| CIS countries  | 6 946 | 9 315  | 13 943 | 15 826 | 6 618 | 3 747 | 7 179 | 9 592  |
| Armenia  | 130   | 149    | 187    | 186    | 84    | 115   | 188   | 202    |
| Azerbaijan   | 166   | 237    | 239    | 249    | 135   | 214   | 332   | 500    |
| Kazakhstan   | 894   | 1 031  | 1 241  | 1 460  | 738   | 525   | 708   | 1 087  |
| Kyrgyzstan   | 77    | 61     | 91     | 66     | 38    | 34    | 43    | 109    |
| Moldova, Republic of                                 | 189   | 293    | 278    | 261    | 138   | 94    | 145   | 136    |
| Russian Federation                                   | 3 067 | 4 772  | 4 462  | 2 700  | 699   | -100  | 308   | 2 292  |
| Tajikistan   | 44    | 54     | 72     | 72     | 81    | 70    | 322   | 228    |
| Turkmenistan   | 684   | 887    | 1 339  | 1 013  | 764   | 990   | 2 883 | 2 012  |
| Ukraine  | 1 555 | 1 674  | 5 882  | 9 678  | 3 683 | 1 710 | 1 993 | 2 175  |
| Uzbekistan   | 140   | 157    | 152    | 141    | 258   | 95    | 257   | 851    |
| non-CIS countries                                    | 2 382 | 2 328  | 1 779  | 2 668  | 1 322 | 127   | 2 183 | 4 278  |
| Afghanistan  | 23    | 30     | 26     | 13     | -30   | -1    | -17   | 20     |
| Austria  | -6    | -29    | -29    | -11    | -26   | -67   | -17   | -48    |
| Belgium  | 2     | -10    | 6      | -3     | 12    | -30   | -38   | -22    |
| Bulgaria   | 8     | 16     | 10     | 7      | 17    | -11   | 3     | 4      |
| Canada   | 6     | 2      | -4     | 21     | -5    | -35   | -12   | -14    |
| China  | 75    | 235    | 259    | 1 247  | 706   | -653  | 1 352 | 3 538  |
| Czechia  | 25    | -11    | -9     | -28    | -2    | 2     | -12   | -63    |
| Estonia  | 39    | 40     | 15     | 17     | 10    | -3    | 5     | -3     |
| France   | 92    | 51     | 41     | 38     | 58    | 26    | 35    | 6      |
| Georgia  | 155   | 244    | 183    | 277    | 148   | 121   | 262   | 285    |
| Germany  | -76   | -206   | -188   | -130   | -235  | -141  | -383  | -392   |
| India  | 37    | 43     | 36     | 23     | 63    | 127   | 141   | 239    |
| Iraq   | 8     | 43     | 4      | 45     | 55    | 65    | 113   | 79     |
| Iran, Islamic Republic of                            | 30    | 78     | 15     | 162    | 120   | 463   | 360   | 46     |
| Israel   | -117  | -33    | -55    | -58    | -362  | -589  | -534  | -448   |
| Italy  | 156   | 92     | -2     | 49     | 24    | 4     | 8     | -18    |
| Jordan   | 7     | 11     | 3      | 34     | 20    | 29    | 36    | 42     |
| Latvia   | 147   | 138    | 110    | 53     | -13   | -4    | -4    | 119    |
| Lebanon  | 40    | 64     | 21     | 91     | 70    | 128   | 171   | 254    |
| Libya  | 4     | 16     | 7      | 46     | 8     | 11    | 9     | 32     |
| Lithuania  | 303   | 556    | 592    | 112    | -70   | -3    | 17    | -17    |
| Morocco  | 4     | -      | 3      | 3      | 2     | -     | 12    | 23     |
| Netherlands  | 40    | -32    | 36     | -9     | -20   | -12   | -6    | -12    |
| Nigeria  | 170   | 99     | 65     | 76     | 85    | 31    | -22   | 6      |
| Norway   | 15    | 9      | 13     | 15     | 20    | 11    | 7     | 2      |
| Pakistan   | 5     | 8      | 3      | -6     | 7     | -16   | 4     | 4      |
| Poland   | 93    | 51     | 11     | -41    | -69   | -233  | -480  | -1 403 |
| Spain  | 57    | 27     | 45     | 32     | 52    | 41    | 43    | 40     |
| Sri Lanka  | 15    | 7      | -5     | 5      | 83    | 102   | 264   | 316    |
| Sweden   | 15    | 10     | 15     | 32     | 20    | 43    | 26    | 24     |
| Switzerland  | 6     | 9      | -3     | 5      | 10    | 24    | 37    | -3     |
| Syrian Arab Republic                                 | 61    | 85     | 49     | 25     | 30    | 16    | 29    | 58     |
| Turkey   | 97    | 136    | 20     | 122    | 116   | 109   | 113   | 353    |
| United Kingdom of Great Britain and Northern Ireland | 103   | 46     | 47     | 67     | 78    | 70    | 39    | 37     |
| United States of America                             | 243   | 109    | 94     | 49     | -52   | 106   | 72    | 278    |
| Viet Nam   | 52    | 89     | 94     | 49     | 24    | 27    | 63    | 28     |
| Yemen  | 15    | 12     | 2      | -      | 7     | 5     | 15    | 26     |

## 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 with a sampling method, covers 0.6% of the total number of households of the Republic of Belarus per year and is based on the principles of voluntary participation of selected households.

The sample survey covers household members aged 15 to 74 years, permanently living at the address of the dwelling selected for the survey.

**Unemployed**, according to the International Labour Organisation (ILO) recommendations, are persons aged 15-74, who in the survey week met the following criteria simultaneously:

- were without work (paid employment or self-employment);
- were seeking work or had taken steps to organize own business;
- were available for work.

**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 reporting to work employees, and temporarily absent from work for any reason (on annual leave, on maternity leave, childcare leave until age three, not at work as justified by medical certificates of incapacity or temporary incapacity certificates, and other reasons). External part-time workers and individuals 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 written consent to another employer or transfer to an elective post; circumstances not depending on the will of parties, etc.), and the discharge 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.

More detailed information on labour force, employment and unemployment is presented in the statistical book of Belstat "Labour and Employment in the Republic of Belarus".

## 5.1. Employment and underutilization of labour force

### 5.1.1. Labour resources

| Year | Labour resources,<br>thsd persons | Of which                                 |  | Share of labour resources<br>in total population,<br>percent |
|------|-----------------------------------|--|--|--|
|      |                                   | able-bodied population<br>of working age | employed persons over<br>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   |
| 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   |

Continued

| Year | Labour resources,<br>thsd persons | Of which                                 |  | Share of labour resources<br>in total population,<br>percent |
|------|-----------------------------------|--|--|--|
|      |                                   | able-bodied population<br>of working age | employed persons over<br>and under working age |  |
| 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   |
| 2019 | 5 728.9                           | 5 368.0                                  | 360.9  | 60.5   |

### 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<br>participation<br>rate | employment<br>rate | unemployment<br>rate | labour force<br>participation<br>rate | employment<br>rate | unemployment<br>rate |
| <b>Total</b>     |                                       |                    |                      |                                       |                    |                      |
| 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                  |
| 2019             | 70.7                                  | 67.7               | 4.2                  | 87.0                                  | 83.4               | 4.2                  |
| 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                  |
| 2019             | 75.5                                  | 71.6               | 5.1                  | 86.6                                  | 82.1               | 5.1                  |
| 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                  |
| 2019             | 66.3                                  | 64.2               | 3.2                  | 87.5                                  | 84.7               | 3.1                  |
| 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                  |
| 2019             | 70.9                                  | 67.9               | 4.3                  | 87.3                                  | 83.6               | 4.3                  |
| 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                  |
| 2019             | 69.6                                  | 67.1               | 3.6                  | 85.6                                  | 82.5               | 3.7                  |

### 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 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>            | 66.7  | 67.2 | 67.5 | 67.7 | 69.6     | 70.4 | 71.6 | 71.6 | 64.1  | 64.4 | 63.9 | 64.2 |
| of which by age, years: |       |      |      |      |          |      |      |      |       |      |      |      |
| 15 – 19                 | 8.4   | 8.6  | 7.9  | 8.6  | 9.0      | 8.7  | 9.1  | 9.2  | 7.9   | 8.6  | 6.7  | 8.0  |
| 20 – 24                 | 69.1  | 71.0 | 70.4 | 69.3 | 70.2     | 70.3 | 70.0 | 66.8 | 68.0  | 71.8 | 70.7 | 72.0 |
| 25 – 29                 | 88.1  | 88.6 | 90.8 | 91.6 | 87.2     | 88.7 | 91.5 | 92.3 | 88.9  | 88.6 | 90.0 | 90.9 |
| 30 – 34                 | 88.9  | 90.2 | 91.5 | 92.2 | 87.1     | 89.3 | 91.7 | 92.5 | 90.7  | 91.2 | 91.4 | 91.9 |
| 35 – 39                 | 90.1  | 90.8 | 91.2 | 91.5 | 87.4     | 89.1 | 90.3 | 91.0 | 92.8  | 92.5 | 92.1 | 92.0 |
| 40 – 44                 | 90.2  | 90.8 | 91.4 | 91.7 | 88.0     | 87.3 | 89.4 | 90.3 | 92.2  | 94.1 | 93.4 | 93.1 |
| 45 – 49                 | 88.7  | 90.0 | 91.4 | 91.7 | 86.0     | 87.4 | 89.0 | 89.5 | 91.3  | 92.3 | 93.5 | 93.6 |
| 50 – 54                 | 85.8  | 87.8 | 88.8 | 88.5 | 83.4     | 85.9 | 88.0 | 86.2 | 87.9  | 89.4 | 89.6 | 90.4 |
| 55 – 59                 | 61.9  | 62.1 | 63.7 | 67.6 | 79.6     | 80.0 | 80.7 | 82.1 | 47.4  | 47.3 | 49.7 | 55.4 |
| 60 – 74                 | 17.7  | 16.3 | 18.5 | 19.6 | 22.1     | 21.5 | 25.3 | 27.2 | 14.8  | 12.9 | 13.9 | 14.5 |

### 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 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>                                 | 66.7  | 67.2 | 67.5 | 67.7 | 69.6     | 70.4 | 71.6 | 71.6 | 64.1  | 64.4 | 63.9 | 64.2 |
| of which with education:                     |       |      |      |      |          |      |      |      |       |      |      |      |
| higher                                       | 80.5  | 81.1 | 81.4 | 81.6 | 81.6     | 82.4 | 83.6 | 83.2 | 79.7  | 80.2 | 79.9 | 80.5 |
| secondary specialised                        | 72.2  | 71.8 | 71.7 | 71.6 | 77.0     | 77.8 | 79.6 | 79.9 | 69.5  | 68.4 | 67.1 | 66.8 |
| vocational technical                         | 74.4  | 74.8 | 74.6 | 73.8 | 76.9     | 77.6 | 78.9 | 78.3 | 70.6  | 70.6 | 68.4 | 67.1 |
| general secondary                            | 51.3  | 51.2 | 51.0 | 51.1 | 57.6     | 57.8 | 57.6 | 57.4 | 44.7  | 44.4 | 44.1 | 44.4 |
| general basic<br>(including general primary) | 12.5  | 14.9 | 15.4 | 16.1 | 14.9     | 18.3 | 20.1 | 20.4 | 10.1  | 11.5 | 10.5 | 11.6 |

### 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 |      |      |      |       |      |      |      |
|--------------------------------------|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|                                      |       |      |      |      | men      |      |      |      | women |      |      |      |
|                                      | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>                         | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which:                            |       |      |      |      |          |      |      |      |       |      |      |      |
| employees                            | 95.9  | 95.6 | 95.8 | 95.7 | 94.0     | 94.1 | 94.4 | 94.2 | 97.7  | 97.2 | 97.2 | 97.2 |
| self-employed                        | 4.1   | 4.4  | 4.2  | 4.3  | 6.0      | 5.9  | 5.6  | 5.8  | 2.3   | 2.8  | 2.8  | 2.8  |
| of which:                            |       |      |      |      |          |      |      |      |       |      |      |      |
| with the involvement<br>employees    | 0.8   | 0.9  | 0.9  | 0.9  | 1.2      | 1.3  | 1.2  | 1.1  | 0.4   | 0.5  | 0.6  | 0.6  |
| without the involvement<br>employees | 3.2   | 3.4  | 3.3  | 3.4  | 4.7      | 4.7  | 4.4  | 4.6  | 1.8   | 2.3  | 2.1  | 2.1  |

### 5.1.6. Employed population by ownership type

|                                | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Thousand persons</b>        |         |         |         |         |         |         |         |         |
| <b>Total</b>                   | 4 612.1 | 4 578.4 | 4 550.5 | 4 496.0 | 4 405.7 | 4 353.6 | 4 337.9 | 4 334.2 |
| of which by<br>ownership type: |         |         |         |         |         |         |         |         |
| state                          | 1 965.0 | 1 879.4 | 1 771.6 | 1 765.3 | 1 769.7 | 1 744.7 | 1 720.4 | 1 706.7 |
| private                        | 2 538.5 | 2 566.1 | 2 631.8 | 2 576.6 | 2 478.6 | 2 437.3 | 2 434.0 | 2 427.9 |
| mixed without<br>foreign share | 880.9   | 858.7   | 857.6   | 833.7   | 807.1   | 767.2   | 738.8   | 667.7   |
| mixed with<br>foreign share    | 278.9   | 308.8   | 314.0   | 301.6   | 281.3   | 275.7   | 280.1   | 281.9   |
| foreign                        | 108.6   | 132.9   | 147.1   | 154.1   | 157.4   | 171.6   | 183.5   | 199.6   |
| <b>Percent of total</b>        |         |         |         |         |         |         |         |         |
| <b>Total</b>                   | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |
| of which by<br>ownership type: |         |         |         |         |         |         |         |         |
| state                          | 42.6    | 41.1    | 39.0    | 39.3    | 40.2    | 40.1    | 39.7    | 39.4    |
| private                        | 55.0    | 56.0    | 57.8    | 57.3    | 56.2    | 56.0    | 56.1    | 56.0    |
| mixed without<br>foreign share | 19.1    | 18.7    | 18.8    | 18.6    | 18.3    | 17.6    | 17.0    | 15.4    |
| mixed with<br>foreign share    | 6.0     | 6.7     | 6.9     | 6.7     | 6.4     | 6.3     | 6.5     | 6.5     |
| foreign                        | 2.4     | 2.9     | 3.2     | 3.4     | 3.6     | 3.9     | 4.2     | 4.6     |

### 5.1.7. Employed population by economic activity

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Thousand persons</b>  |         |         |         |         |         |         |         |         |
| <b>Total employed in the economy</b>                                 | 4 612.1 | 4 578.4 | 4 550.5 | 4 496.0 | 4 405.7 | 4 353.6 | 4 337.9 | 4 334.2 |
| production sector  | 1 998.0 | 1 952.9 | 1 922.1 | 1 844.8 | 1 760.2 | 1 720.6 | 1 709.7 | 1 679.9 |
| agriculture, forestry and fishing                                    | 454.9   | 430.4   | 428.2   | 430.7   | 425.1   | 416.6   | 404.9   | 377.0   |
| industry   | 1 182.2 | 1 152.8 | 1 117.2 | 1 063.8 | 1 027.1 | 1 023.3 | 1 028.6 | 1 026.3 |
| mining and quarrying   | 12.1    | 12.4    | 11.8    | 11.3    | 10.6    | 10.4    | 10.6    | 11.0    |
| manufacturing  | 1 026.1 | 997.6   | 962.8   | 910.0   | 870.6   | 865.8   | 874.8   | 875.0   |
| electricity, gas, steam, hot water and air conditioning supply       | 103.0   | 102.2   | 102.0   | 101.7   | 99.3    | 98.2    | 96.7    | 95.4    |
| water supply; waste management and remediation activities            | 41.0    | 40.6    | 40.6    | 40.8    | 46.6    | 48.9    | 46.5    | 44.9    |
| construction   | 360.9   | 369.7   | 376.7   | 350.3   | 308.0   | 280.7   | 276.2   | 276.6   |
| services sector  | 2 614.1 | 2 625.5 | 2 628.4 | 2 651.2 | 2 645.5 | 2 633.0 | 2 628.2 | 2 654.3 |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 626.7   | 643.6   | 649.7   | 650.6   | 633.5   | 616.3   | 617.7   | 628.7   |
| transportation, storage, postal and courier activities               | 305.2   | 307.7   | 305.4   | 300.3   | 297.0   | 299.0   | 298.1   | 293.3   |
| accommodation and food service activities                            | 94.6    | 95.2    | 95.2    | 93.4    | 95.4    | 94.8    | 93.9    | 97.7    |
| information and communication  | 84.6    | 87.6    | 91.7    | 96.1    | 98.8    | 104.5   | 113.9   | 124.9   |
| financial and insurance activities                                   | 75.0    | 76.2    | 77.6    | 76.5    | 72.7    | 70.4    | 68.0    | 65.3    |
| real estate activities   | 79.8    | 81.4    | 82.0    | 83.1    | 88.1    | 76.1    | 73.0    | 69.6    |
| professional, scientific and technical activities                    | 127.8   | 134.2   | 134.1   | 136.5   | 136.5   | 140.2   | 137.3   | 141.9   |
| administrative and support service activities                        | 97.1    | 100.7   | 105.8   | 104.6   | 91.5    | 102.1   | 101.4   | 103.4   |
| public administration  | 197.1   | 189.4   | 184.8   | 184.2   | 188.8   | 184.4   | 181.2   | 182.8   |
| education  | 467.8   | 457.4   | 450.2   | 452.5   | 451.8   | 451.5   | 452.6   | 452.7   |
| human health and social work activities                              | 312.1   | 307.2   | 305.7   | 313.6   | 320.5   | 323.6   | 325.3   | 328.1   |
| arts, sports, entertainment and recreation                           | 82.9    | 84.3    | 82.8    | 89.6    | 91.0    | 90.0    | 84.5    | 87.0    |
| other service activities   | 60.3    | 58.5    | 60.9    | 66.0    | 74.1    | 74.0    | 73.8    | 74.2    |

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Percent of total</b>  |      |      |      |      |      |      |      |      |
| <b>Total employed in the economy</b>                                       | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| production sector  | 43.3 | 42.7 | 42.3 | 41.1 | 39.9 | 39.5 | 39.4 | 38.8 |
| agriculture, forestry and fishing  | 9.9  | 9.4  | 9.4  | 9.6  | 9.6  | 9.6  | 9.3  | 8.7  |
| industry   | 25.6 | 25.2 | 24.6 | 23.7 | 23.3 | 23.5 | 23.7 | 23.7 |
| mining and quarrying   | 0.3  | 0.3  | 0.3  | 0.3  | 0.2  | 0.2  | 0.2  | 0.3  |
| manufacturing  | 22.2 | 21.8 | 21.2 | 20.2 | 19.8 | 19.9 | 20.2 | 20.2 |
| electricity, gas, steam, hot water<br>and air conditioning supply          | 2.2  | 2.2  | 2.2  | 2.3  | 2.2  | 2.3  | 2.2  | 2.2  |
| water supply; waste<br>management and remediation<br>activities            | 0.9  | 0.9  | 0.9  | 0.9  | 1.1  | 1.1  | 1.1  | 1.0  |
| construction   | 7.8  | 8.1  | 8.3  | 7.8  | 7.0  | 6.4  | 6.4  | 6.4  |
| services sector  | 56.7 | 57.3 | 57.7 | 58.9 | 60.1 | 60.5 | 60.6 | 61.2 |
| wholesale and retail trade;<br>repair of motor vehicles<br>and motorcycles | 13.6 | 14.1 | 14.3 | 14.5 | 14.4 | 14.2 | 14.2 | 14.5 |
| transportation, storage, postal<br>and courier activities                  | 6.6  | 6.7  | 6.7  | 6.7  | 6.7  | 6.9  | 6.9  | 6.8  |
| accommodation and food<br>service activities                               | 2.1  | 2.1  | 2.1  | 2.1  | 2.2  | 2.2  | 2.2  | 2.3  |
| Information and communication  | 1.8  | 1.9  | 2.0  | 2.1  | 2.2  | 2.4  | 2.6  | 2.9  |
| financial and insurance activities   | 1.6  | 1.7  | 1.7  | 1.7  | 1.6  | 1.6  | 1.6  | 1.5  |
| real estate activities   | 1.7  | 1.8  | 1.8  | 1.8  | 2.0  | 1.8  | 1.7  | 1.6  |
| professional, scientific<br>and technical activities                       | 2.8  | 2.9  | 2.9  | 3.0  | 3.1  | 3.2  | 3.2  | 3.3  |
| administrative and support<br>service activities                           | 2.1  | 2.2  | 2.3  | 2.3  | 2.1  | 2.3  | 2.3  | 2.4  |
| public administration  | 4.3  | 4.1  | 4.1  | 4.1  | 4.3  | 4.2  | 4.2  | 4.2  |
| education  | 10.1 | 10.0 | 9.9  | 10.0 | 10.3 | 10.4 | 10.4 | 10.4 |
| human health and social work<br>activities                                 | 6.8  | 6.7  | 6.7  | 7.0  | 7.3  | 7.4  | 7.5  | 7.6  |
| arts, sports, entertainment<br>and recreation                              | 1.8  | 1.8  | 1.8  | 2.0  | 2.1  | 2.1  | 1.9  | 2.0  |
| other service activities   | 1.3  | 1.3  | 1.3  | 1.5  | 1.7  | 1.7  | 1.7  | 1.7  |

### 5.1.8. Payroll number of employees in organisations by gender and economic activity<sup>1)</sup>

(end of year; percent)

|  | Total |      | Of which |      |       |      | Share |      |       |      |
|--|-------|------|----------|------|-------|------|-------|------|-------|------|
|  | 2018  | 2019 | men      |      | women |      | men   |      | women |      |
|  |       |      | 2018     | 2019 | 2018  | 2019 | 2018  | 2019 | 2018  | 2019 |
| <b>Total employees</b>   | 100   | 100  | 100      | 100  | 100   | 100  | 44.8  | 44.9 | 55.2  | 55.1 |
| agriculture, forestry and fishing                                    | 10.0  | 9.7  | 13.4     | 13.1 | 7.1   | 6.9  | 60.6  | 60.8 | 39.4  | 39.2 |
| industry   | 27.4  | 27.1 | 35.5     | 35.2 | 20.7  | 20.4 | 58.2  | 58.5 | 41.8  | 41.5 |
| mining and quarrying   | 0.4   | 0.4  | 0.7      | 0.7  | 0.1   | 0.2  | 77.7  | 78.4 | 22.3  | 21.6 |
| manufacturing  | 22.2  | 21.9 | 27.2     | 27.0 | 18.1  | 17.7 | 55.1  | 55.5 | 44.9  | 44.5 |
| electricity, gas, steam, hot water and air conditioning supply       | 3.9   | 3.9  | 6.3      | 6.2  | 2.0   | 2.0  | 71.5  | 71.3 | 28.5  | 28.7 |
| water supply; waste management and remediation activities            | 0.9   | 0.9  | 1.3      | 1.3  | 0.5   | 0.5  | 68.8  | 68.7 | 31.2  | 31.3 |
| construction   | 6.3   | 6.3  | 11.4     | 11.4 | 2.1   | 2.1  | 81.4  | 81.5 | 18.6  | 18.5 |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 11.4  | 11.5 | 7.8      | 7.9  | 14.3  | 14.4 | 30.8  | 30.9 | 69.2  | 69.1 |
| transportation, storage, postal and courier activities               | 6.4   | 6.4  | 9.1      | 9.2  | 4.1   | 4.2  | 64.1  | 64.2 | 35.9  | 35.8 |
| accommodation and food service activities                            | 1.2   | 1.2  | 0.8      | 0.8  | 1.6   | 1.6  | 28.4  | 28.9 | 71.6  | 71.1 |
| information and communication  | 2.6   | 2.9  | 3.2      | 3.6  | 2.1   | 2.3  | 55.4  | 56.2 | 44.6  | 43.8 |
| financial and insurance activities                                   | 2.0   | 1.9  | 1.1      | 1.1  | 2.7   | 2.6  | 25.0  | 24.8 | 75.0  | 75.2 |
| real estate activities   | 0.7   | 0.7  | 0.7      | 0.7  | 0.8   | 0.7  | 44.1  | 43.9 | 55.9  | 56.1 |
| professional, scientific and technical activities                    | 2.4   | 2.5  | 2.3      | 2.5  | 2.5   | 2.6  | 42.7  | 44.3 | 57.3  | 55.7 |
| administrative and support service activities                        | 1.2   | 1.2  | 1.3      | 1.3  | 1.1   | 1.1  | 49.4  | 49.2 | 50.6  | 50.8 |
| public administration  | 2.0   | 2.1  | 2.0      | 2.0  | 2.1   | 2.1  | 43.4  | 43.7 | 56.6  | 56.3 |
| education  | 13.7  | 13.7 | 5.8      | 5.7  | 20.2  | 20.2 | 18.8  | 18.7 | 81.2  | 81.3 |
| human health and social work activities                              | 9.6   | 9.7  | 3.1      | 3.1  | 14.9  | 15.0 | 14.4  | 14.4 | 85.6  | 85.6 |
| arts, sports, entertainment and recreation                           | 2.4   | 2.4  | 1.9      | 1.9  | 2.8   | 2.9  | 34.9  | 35.0 | 65.1  | 65.0 |
| other service activities   | 0.7   | 0.7  | 0.6      | 0.5  | 0.9   | 0.9  | 33.8  | 33.3 | 66.2  | 66.7 |

<sup>1)</sup> 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 |      |      |      |       |      |      |      |
|------------------------|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|                        |       |      |      |      | men      |      |      |      | women |      |      |      |
|                        | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total employees</b> | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which:              |       |      |      |      |          |      |      |      |       |      |      |      |
| manual workers         | 55.0  | 54.6 | 54.2 | 53.6 | 68.7     | 68.3 | 68.0 | 67.4 | 44.0  | 43.5 | 42.9 | 42.2 |
| office workers         | 45.0  | 45.4 | 45.8 | 46.4 | 31.3     | 31.7 | 32.0 | 32.6 | 56.0  | 56.5 | 57.1 | 57.8 |
| of which:              |       |      |      |      |          |      |      |      |       |      |      |      |
| managers               | 10.7  | 10.8 | 10.8 | 11.0 | 12.1     | 12.2 | 12.2 | 12.3 | 9.5   | 9.7  | 9.8  | 10.0 |
| specialists            | 30.7  | 31.1 | 31.5 | 32.0 | 17.6     | 18.0 | 18.3 | 18.8 | 41.3  | 41.8 | 42.2 | 42.8 |
| other office workers   | 3.6   | 3.5  | 3.5  | 3.4  | 1.6      | 1.5  | 1.5  | 1.5  | 5.2   | 5.0  | 5.1  | 5.0  |

### 5.1.10. Payroll number of employees in organisations by age group

(end of year; percent of total)

|                         | Total |      |      |      | Of which |      |      |      |       |      |      |      |
|-------------------------|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|                         |       |      |      |      | men      |      |      |      | women |      |      |      |
|                         | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total employees</b>  | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which by age, years: |       |      |      |      |          |      |      |      |       |      |      |      |
| under 25                | 7.6   | 7.5  | 7.3  | 7.1  | 7.6      | 7.5  | 7.2  | 7.1  | 7.6   | 7.5  | 7.3  | 7.2  |
| 25 – 29                 | 12.2  | 11.7 | 11.0 | 10.3 | 12.4     | 12.0 | 11.2 | 10.5 | 12.0  | 11.5 | 10.8 | 10.1 |
| 30 – 39                 | 25.8  | 26.2 | 26.4 | 26.4 | 25.2     | 25.6 | 25.9 | 26.2 | 26.3  | 26.7 | 26.7 | 26.7 |
| 40 – 49                 | 23.6  | 23.7 | 23.8 | 23.9 | 21.9     | 22.0 | 22.1 | 22.1 | 25.0  | 25.1 | 25.2 | 25.3 |
| 50 – 54                 | 13.3  | 12.9 | 12.5 | 12.2 | 12.7     | 12.2 | 11.8 | 11.4 | 13.7  | 13.4 | 13.1 | 12.8 |
| 55 – 59                 | 10.8  | 11.0 | 11.2 | 11.4 | 12.7     | 12.7 | 12.7 | 12.5 | 9.2   | 9.5  | 10.1 | 10.5 |
| 60 and over             | 6.7   | 7.0  | 7.8  | 8.7  | 7.5      | 8.0  | 9.1  | 10.2 | 6.2   | 6.3  | 6.8  | 7.4  |
| Mean age, years         | 41.5  | 41.7 | 42.0 | 42.3 | 41.9     | 42.0 | 42.3 | 42.6 | 41.3  | 41.4 | 41.7 | 42.0 |

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

(end of year; percent of total)

|  | Total |      |      |      | Of which |      |      |      |       |      |      |      |
|--|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|  |       |      |      |      | men      |      |      |      | women |      |      |      |
|  | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total employees</b>                       | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which with education:                     |       |      |      |      |          |      |      |      |       |      |      |      |
| higher                                       | 32.0  | 33.0 | 33.7 | 34.3 | 26.8     | 27.7 | 28.2 | 28.8 | 36.2  | 37.3 | 38.1 | 38.9 |
| secondary specialised                        | 22.5  | 22.3 | 22.2 | 22.1 | 18.0     | 17.9 | 17.8 | 17.8 | 26.1  | 26.0 | 25.7 | 25.6 |
| vocational technical                         | 20.3  | 20.5 | 20.5 | 20.7 | 25.1     | 25.4 | 25.6 | 25.8 | 16.5  | 16.5 | 16.5 | 16.4 |
| general secondary                            | 23.1  | 22.2 | 21.7 | 21.0 | 27.3     | 26.4 | 25.8 | 25.0 | 19.7  | 18.8 | 18.3 | 17.7 |
| general basic<br>(including general primary) | 2.1   | 2.0  | 1.9  | 1.9  | 2.8      | 2.6  | 2.6  | 2.6  | 1.5   | 1.4  | 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) |      |
|  |                 | 2018                    | 2019 | 2018                  | 2019 | 2018                 | 2019 | 2018              | 2019 | 2018                                      | 2019 |
| <b>Total employees</b>   | 100             | 33.7                    | 34.3 | 22.2                  | 22.1 | 20.5                 | 20.7 | 21.7              | 21.0 | 1.9                                       | 1.9  |
| agriculture, forestry and fishing                                    | 100             | 12.4                    | 12.7 | 17.6                  | 17.6 | 25.2                 | 25.8 | 37.4              | 36.6 | 7.4                                       | 7.3  |
| industry   | 100             | 26.4                    | 26.9 | 20.2                  | 20.1 | 27.5                 | 27.9 | 24.1              | 23.3 | 1.8                                       | 1.8  |
| mining and quarrying   | 100             | 31.7                    | 32.9 | 19.6                  | 19.4 | 23.3                 | 24.2 | 24.4              | 22.4 | 1.0                                       | 1.1  |
| manufacturing  | 100             | 26.6                    | 27.1 | 20.1                  | 20.0 | 28.2                 | 28.6 | 23.4              | 22.6 | 1.7                                       | 1.7  |
| electricity, gas, steam, hot water and air conditioning supply       | 100             | 25.9                    | 26.3 | 21.0                  | 20.9 | 24.3                 | 24.9 | 26.9              | 26.1 | 1.9                                       | 1.8  |
| water supply; waste management and remediation activities            | 100             | 21.6                    | 22.3 | 19.8                  | 20.3 | 25.5                 | 25.9 | 30.7              | 29.1 | 2.4                                       | 2.4  |
| construction   | 100             | 22.5                    | 22.7 | 18.0                  | 18.2 | 33.5                 | 33.6 | 24.1              | 23.5 | 1.9                                       | 2.0  |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 100             | 29.7                    | 30.4 | 24.5                  | 24.3 | 25.1                 | 25.0 | 19.3              | 18.7 | 1.4                                       | 1.6  |
| transportation, storage, postal and courier activities               | 100             | 24.8                    | 25.8 | 22.3                  | 22.2 | 24.7                 | 24.8 | 26.9              | 25.9 | 1.3                                       | 1.3  |
| accommodation and food service activities                            | 100             | 22.3                    | 22.6 | 20.8                  | 21.2 | 28.0                 | 27.9 | 27.1              | 26.5 | 1.8                                       | 1.8  |
| information and communication  | 100             | 75.1                    | 76.2 | 10.9                  | 10.0 | 4.9                  | 4.4  | 9.0               | 9.2  | 0.1                                       | 0.2  |
| financial and insurance activities                                   | 100             | 76.1                    | 76.6 | 14.5                  | 14.1 | 5.0                  | 4.9  | 4.3               | 4.3  | 0.1                                       | 0.1  |
| real estate activities   | 100             | 45.7                    | 45.9 | 17.4                  | 17.6 | 15.3                 | 15.5 | 20.5              | 20.1 | 1.1                                       | 0.9  |
| professional, scientific and technical activities                    | 100             | 74.1                    | 72.4 | 12.3                  | 12.3 | 5.3                  | 6.4  | 8.0               | 8.5  | 0.3                                       | 0.4  |
| administrative and support service activities                        | 100             | 23.5                    | 25.5 | 17.8                  | 17.7 | 21.2                 | 22.1 | 34.4              | 31.9 | 3.1                                       | 2.8  |
| public administration  | 100             | 72.8                    | 73.3 | 10.7                  | 10.7 | 7.8                  | 7.8  | 8.4               | 8.0  | 0.3                                       | 0.2  |
| education  | 100             | 55.4                    | 55.7 | 20.2                  | 20.1 | 10.5                 | 10.6 | 13.0              | 12.7 | 0.9                                       | 0.9  |
| human health and social work activities                              | 100             | 24.5                    | 24.9 | 44.4                  | 44.2 | 9.3                  | 9.5  | 20.7              | 20.3 | 1.1                                       | 1.1  |
| arts, sports, entertainment and recreation                           | 100             | 40.4                    | 40.7 | 29.2                  | 28.6 | 11.1                 | 11.7 | 18.3              | 18.0 | 1.0                                       | 1.0  |
| other service activities   | 100             | 40.9                    | 41.6 | 21.2                  | 21.3 | 17.6                 | 18.1 | 19.3              | 17.9 | 1.0                                       | 1.1  |

### 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    | 2019    | 2016                      | 2017    | 2018    | 2019    |
| <b>Persons</b>          |                       |         |         |         |                           |         |         |         |
| <b>Total</b>            | 301 763               | 293 421 | 244 907 | 213 337 | 282 352                   | 271 145 | 224 221 | 197 601 |
| men                     | 193 963               | 189 135 | 154 833 | 132 258 | 188 586                   | 179 786 | 147 871 | 127 002 |
| women                   | 107 800               | 104 287 | 90 073  | 81 079  | 93 767                    | 91 358  | 76 350  | 70 599  |
| urban population        | 237 291               | 234 403 | 203 332 | 176 298 | 219 428                   | 214 736 | 184 951 | 161 737 |
| rural population        | 64 472                | 59 018  | 41 575  | 37 038  | 62 925                    | 56 408  | 39 270  | 35 864  |
| <b>Percent of total</b> |                       |         |         |         |                           |         |         |         |
| <b>Total</b>            | 100                   | 100     | 100     | 100     | 100                       | 100     | 100     | 100     |
| men                     | 64.3                  | 64.5    | 63.2    | 62.0    | 66.8                      | 66.3    | 65.9    | 64.3    |
| women                   | 35.7                  | 35.5    | 36.8    | 38.0    | 33.2                      | 33.7    | 34.1    | 35.7    |
| urban population        | 78.6                  | 79.9    | 83.0    | 82.6    | 77.7                      | 79.2    | 82.5    | 81.9    |
| rural population        | 21.4                  | 20.1    | 17.0    | 17.4    | 22.3                      | 20.8    | 17.5    | 18.1    |

### 5.1.14. Unemployed by the method of job search

(data of the Labour Force Survey; percent)

|  | Total |      |      |      | Of which |      |      |      |       |      |      |      |
|--|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|  |       |      |      |      | men      |      |      |      | women |      |      |      |
|  | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>   | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which methods of job search <sup>1)</sup> :   |       |      |      |      |          |      |      |      |       |      |      |      |
| contacting the employment service  | 22.8  | 18.6 | 14.5 | 17.3 | 22.7     | 19.4 | 16.0 | 17.8 | 23.0  | 17.2 | 11.8 | 16.5 |
| job search using newspapers or others media, Internet  | 64.6  | 64.2 | 66.1 | 63.2 | 65.3     | 63.2 | 64.1 | 59.9 | 63.3  | 65.9 | 69.5 | 68.5 |
| appeal to friends, relatives, acquaintance   | 57.7  | 53.6 | 55.4 | 57.4 | 60.2     | 54.1 | 55.7 | 58.5 | 53.1  | 52.5 | 54.9 | 55.6 |
| direct appeal to the organisation, to the employer   | 26.8  | 27.7 | 23.2 | 22.2 | 26.8     | 29.5 | 23.5 | 23.4 | 26.7  | 24.3 | 22.6 | 20.4 |
| search for premises, equipment and other resources for starting own business, request for special permission (license) | 0.4   | 0.6  | 0.5  | 0.7  | 0.7      | 0.6  | 0.6  | 0.3  | 0.1   | 0.6  | 0.3  | 1.4  |
| other actions  | 1.6   | 0.4  | 0.8  | 1.7  | 1.2      | 0.3  | 1.0  | 1.7  | 2.3   | 0.5  | 0.4  | 1.7  |

<sup>1)</sup> 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 |      |      |      |       |      |      |      |
|-------------------------|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|                         |       |      |      |      | men      |      |      |      | women |      |      |      |
|                         | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>            | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which by age, years: |       |      |      |      |          |      |      |      |       |      |      |      |
| 15 – 19                 | 2.6   | 2.4  | 3.3  | 3.8  | 2.2      | 1.6  | 2.6  | 3.3  | 3.2   | 4.0  | 4.5  | 4.6  |
| 20 – 24                 | 15.3  | 13.7 | 16.1 | 16.4 | 15.3     | 14.1 | 16.7 | 18.0 | 15.2  | 13.0 | 14.9 | 13.8 |
| 25 – 29                 | 15.4  | 14.2 | 12.6 | 12.8 | 15.5     | 13.3 | 13.1 | 11.9 | 15.1  | 15.9 | 11.8 | 14.2 |
| 30 – 34                 | 13.4  | 13.3 | 12.5 | 11.5 | 14.3     | 13.1 | 12.5 | 11.8 | 11.9  | 13.6 | 12.5 | 11.0 |
| 35 – 39                 | 10.6  | 11.1 | 11.4 | 11.9 | 11.7     | 11.8 | 12.0 | 11.6 | 8.6   | 9.9  | 10.4 | 12.3 |
| 40 – 44                 | 11.0  | 11.1 | 10.7 | 11.7 | 10.6     | 11.9 | 10.9 | 11.3 | 11.7  | 9.7  | 10.4 | 12.4 |
| 45 – 49                 | 10.0  | 10.4 | 8.9  | 8.8  | 9.7      | 10.0 | 9.4  | 9.1  | 10.5  | 11.1 | 8.0  | 8.4  |
| 50 – 54                 | 10.1  | 9.5  | 9.3  | 9.5  | 9.7      | 9.5  | 8.4  | 9.7  | 10.8  | 9.7  | 10.9 | 9.1  |
| 55 – 59                 | 8.6   | 8.8  | 9.6  | 8.1  | 8.3      | 9.3  | 9.4  | 8.6  | 9.1   | 7.8  | 10.1 | 7.3  |
| 60 – 74                 | 3.2   | 5.5  | 5.6  | 5.6  | 2.8      | 5.5  | 5.1  | 4.8  | 3.9   | 5.3  | 6.6  | 6.9  |

### 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 |      |      |      |       |      |      |      |
|-------------------------|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|                         |       |      |      |      | men      |      |      |      | women |      |      |      |
|                         | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>            | 5.8   | 5.6  | 4.8  | 4.2  | 7.5      | 7.2  | 5.9  | 5.1  | 4.2   | 4.0  | 3.6  | 3.2  |
| of which by age, years: |       |      |      |      |          |      |      |      |       |      |      |      |
| 15 – 19                 | 16.7  | 15.3 | 18.1 | 17.3 | 16.9     | 12.9 | 15.7 | 16.8 | 16.5  | 17.8 | 21.5 | 17.8 |
| 20 – 24                 | 10.1  | 8.7  | 9.8  | 9.3  | 12.2     | 11.1 | 12.3 | 12.3 | 7.7   | 6.1  | 7.1  | 6.1  |
| 25 – 29                 | 6.5   | 5.8  | 4.5  | 4.2  | 8.1      | 6.7  | 5.7  | 4.7  | 4.7   | 4.8  | 3.3  | 3.7  |
| 30 – 34                 | 5.7   | 5.4  | 4.1  | 3.3  | 7.7      | 6.7  | 5.0  | 4.1  | 3.6   | 4.0  | 3.1  | 2.5  |
| 35 – 39                 | 4.9   | 5.0  | 4.2  | 3.7  | 7.1      | 6.9  | 5.5  | 4.5  | 2.8   | 3.2  | 2.8  | 2.9  |
| 40 – 44                 | 5.3   | 5.2  | 4.2  | 4.0  | 6.9      | 7.5  | 5.6  | 4.9  | 3.9   | 3.1  | 2.9  | 3.1  |
| 45 – 49                 | 5.1   | 5.1  | 3.6  | 3.1  | 6.7      | 6.7  | 5.1  | 4.2  | 3.6   | 3.6  | 2.2  | 2.1  |
| 50 – 54                 | 4.7   | 4.3  | 3.7  | 3.4  | 6.3      | 5.9  | 4.6  | 4.8  | 3.3   | 2.9  | 3.0  | 2.3  |
| 55 – 59                 | 5.4   | 5.4  | 4.8  | 3.4  | 5.7      | 6.2  | 5.1  | 4.0  | 4.9   | 4.1  | 4.3  | 2.6  |
| 60 – 74                 | 4.0   | 7.0  | 5.1  | 4.0  | 4.5      | 8.6  | 5.3  | 3.8  | 3.5   | 5.2  | 4.9  | 4.2  |

### 5.1.17. Unemployed by level of education

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

|  | Total |      |      |      | Of which |      |      |      |       |      |      |      |
|--|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|  |       |      |      |      | men      |      |      |      | women |      |      |      |
|  | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>                                 | 100   | 100  | 100  | 100  | 100      | 100  | 100  | 100  | 100   | 100  | 100  | 100  |
| of which with education:                     |       |      |      |      |          |      |      |      |       |      |      |      |
| higher                                       | 15.4  | 17.2 | 18.5 | 16.9 | 11.4     | 12.7 | 14.1 | 13.6 | 22.5  | 25.3 | 26.1 | 22.3 |
| secondary specialised                        | 18.2  | 19.3 | 18.9 | 19.8 | 14.9     | 15.8 | 15.3 | 16.6 | 24.0  | 25.8 | 24.9 | 24.9 |
| vocational technical                         | 38.3  | 35.5 | 33.1 | 35.3 | 44.3     | 42.9 | 39.4 | 39.7 | 27.6  | 22.1 | 22.4 | 28.1 |
| general secondary                            | 25.1  | 24.5 | 26.2 | 24.9 | 25.5     | 25.0 | 28.0 | 27.0 | 24.4  | 23.7 | 23.3 | 21.5 |
| general basic<br>(including general primary) | 3.1   | 3.5  | 3.3  | 3.1  | 3.9      | 3.6  | 3.3  | 3.1  | 1.6   | 3.2  | 3.3  | 3.2  |

### 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 |      |      |      |       |      |      |      |
|--|-------|------|------|------|----------|------|------|------|-------|------|------|------|
|  |       |      |      |      | men      |      |      |      | women |      |      |      |
|  | 2016  | 2017 | 2018 | 2019 | 2016     | 2017 | 2018 | 2019 | 2016  | 2017 | 2018 | 2019 |
| <b>Total</b>                                 | 5.8   | 5.6  | 4.8  | 4.2  | 7.5      | 7.2  | 5.9  | 5.1  | 4.2   | 4.0  | 3.6  | 3.2  |
| of which with education:                     |       |      |      |      |          |      |      |      |       |      |      |      |
| higher                                       | 3.0   | 3.2  | 2.7  | 2.2  | 3.4      | 3.7  | 3.1  | 2.6  | 2.7   | 2.8  | 2.5  | 1.8  |
| secondary specialised                        | 4.6   | 4.8  | 4.0  | 3.6  | 6.1      | 6.2  | 5.1  | 4.5  | 3.6   | 3.8  | 3.3  | 2.9  |
| vocational technical                         | 7.6   | 6.9  | 5.4  | 5.1  | 9.0      | 8.5  | 6.5  | 5.6  | 5.2   | 4.1  | 3.7  | 4.3  |
| general secondary                            | 9.2   | 8.7  | 8.2  | 7.2  | 10.4     | 9.8  | 9.4  | 8.3  | 7.6   | 7.2  | 6.4  | 5.7  |
| general basic<br>(including general primary) | 13.4  | 13.2 | 10.5 | 8.7  | 17.9     | 14.3 | 9.9  | 8.2  | 6.3   | 11.5 | 11.7 | 9.6  |

## 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 |
|------|---------------------------------|--|--------------------------------------|
| 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                                 |
| 2019 | 957.1                           | 967.7                                  | 98.9                                 |

## 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  | 2019  | 2016                   | 2017  | 2018  | 2019  | 2016                                 | 2017   | 2018  | 2019  |
| <b>Total employees</b>  | 865.9           | 944.0 | 972.5 | 957.1 | 954.6                  | 953.1 | 980.9 | 967.7 | 90.7                                 | 99.0   | 99.1  | 98.9  |
| agriculture, forestry and fishing                                       | 91.0            | 94.8  | 92.2  | 91.0  | 102.9                  | 100.7 | 104.0 | 101.9 | 88.5                                 | 94.2   | 88.7  | 89.3  |
| industry  | 172.9           | 192.2 | 202.2 | 195.0 | 208.7                  | 197.9 | 210.9 | 211.0 | 82.9                                 | 97.1   | 95.9  | 92.4  |
| mining and quarrying  | 1.7             | 2.4   | 2.4   | 2.4   | 2.5                    | 2.2   | 2.1   | 2.3   | 70.7                                 | 106.6  | 111.8 | 103.1 |
| manufacturing   | 144.4           | 161.4 | 171.3 | 164.5 | 172.9                  | 165.2 | 176.6 | 176.8 | 83.5                                 | 97.7   | 97.0  | 93.0  |
| electricity, gas, steam,<br>hot water and air conditioning<br>supply    | 22.6            | 23.3  | 21.2  | 22.3  | 28.5                   | 25.3  | 26.3  | 26.2  | 79.3                                 | 92.0   | 80.8  | 85.1  |
| water supply; waste<br>management<br>and remediation activities         | 4.2             | 5.1   | 7.3   | 5.8   | 4.8                    | 5.2   | 5.9   | 5.7   | 87.0                                 | 98.9   | 123.7 | 102.0 |
| construction  | 75.3            | 92.1  | 93.2  | 89.0  | 110.3                  | 98.9  | 97.4  | 89.8  | 68.2                                 | 93.1   | 95.7  | 99.1  |
| wholesale and retail trade; repair<br>of motor vehicles and motorcycles | 174.3           | 185.6 | 197.0 | 190.6 | 179.2                  | 180.4 | 187.6 | 185.7 | 97.3                                 | 102.9  | 105.0 | 102.6 |
| transportation, storage, postal<br>and courier activities               | 52.1            | 58.6  | 61.4  | 57.4  | 54.5                   | 58.2  | 61.3  | 57.2  | 95.5                                 | 100.6  | 100.1 | 100.3 |
| accommodation and food service<br>activities                            | 26.6            | 30.4  | 33.9  | 35.6  | 26.4                   | 28.8  | 31.7  | 33.1  | 100.5                                | 105.6  | 106.9 | 107.7 |
| information and communication   | 21.7            | 25.9  | 32.7  | 34.8  | 16.7                   | 19.2  | 23.2  | 25.1  | 129.9                                | 134.9  | 140.6 | 138.9 |
| financial and insurance activities                                      | 8.3             | 8.6   | 9.4   | 10.7  | 11.9                   | 9.8   | 12.9  | 13.3  | 69.6                                 | 87.5   | 73.0  | 81.1  |
| real estate activities  | 15.0            | 14.2  | 10.8  | 10.4  | 18.8                   | 13.3  | 11.8  | 9.9   | 80.0                                 | 107.3  | 91.6  | 104.4 |
| professional, scientific and technical<br>activities                    | 20.9            | 23.0  | 23.0  | 23.9  | 21.0                   | 22.5  | 21.5  | 22.0  | 99.6                                 | 101.9  | 107.2 | 108.5 |
| administrative and support service<br>activities                        | 15.1            | 21.6  | 21.5  | 19.8  | 16.5                   | 20.9  | 21.8  | 19.4  | 91.2                                 | 103.6  | 98.5  | 102.2 |
| public administration   | 8.5             | 10.1  | 8.5   | 10.5  | 11.1                   | 15.3  | 8.7   | 9.7   | 76.8                                 | 65.6   | 98.1  | 107.9 |
| education   | 86.7            | 88.2  | 88.7  | 92.7  | 85.0                   | 91.5  | 91.4  | 94.5  | 101.9                                | 96.4   | 97.1  | 98.1  |
| human health and social work<br>activities                              | 59.8            | 60.0  | 60.3  | 60.1  | 54.9                   | 56.9  | 58.4  | 59.0  | 108.9                                | 105.3  | 103.3 | 102.0 |
| arts, sports, entertainment<br>and recreation                           | 26.7            | 26.2  | 26.3  | 25.5  | 26.2                   | 26.2  | 26.0  | 25.2  | 102.0                                | 100.04 | 100.9 | 101.6 |
| other service activities  | 11.0            | 12.5  | 11.4  | 10.1  | 10.5                   | 12.6  | 12.3  | 10.9  | 104.4                                | 99.1   | 92.5  | 92.3  |

### 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 work<sup>1)</sup>

(end of year; persons)

|   | 2012      | 2013      | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|-----------|-----------|---------|---------|---------|---------|---------|---------|
| Number of employees under exposure to dangerous and (or) harmful working conditions | 1 035 382 | 1 010 592 | 939 620 | 935 246 | 895 633 | 845 925 | 774 232 | 764 255 |
| of which employed in influence conditions:  |           |           |         |         |         |         |         |         |
| higher noise level  | 447 761   | 413 619   | 402 462 | 348 931 | 346 551 | 320 374 | 289 643 | 284 069 |
| higher vibration level  | 115 570   | 114 767   | 111 891 | 102 535 | 109 295 | 100 859 | 90 127  | 85 224  |
| higher concentration of harmful chemical substances in the air of working zone      |           |           |         |         |         |         |         |         |
| dust content (dust, aerosols)   | 115 785   | 111 115   | 101 704 | 84 796  | 82 601  | 72 260  | 65 811  | 62 504  |
| gas contamination (vapour, gases)   | 95 122    | 68 605    | 54 005  | 45 257  | 39 572  | 35 783  | 31 911  | 30 420  |
| higher level of nonionizing field and radiation (including laser and ultra-violet)  | 19 018    | 21 337    | 18 109  | 17 106  | 15 851  | 15 150  | 14 297  | 14 615  |
| higher level of ionizing radiation  | 18 741    | 5 018     | 5 071   | 4 087   | 6 870   | 6 691   | 7 740   | 7 678   |
| other harmful production factors  | 390 050   | 337 866   | 317 363 | 313 792 | 322 858 | 308 812 | 298 689 | 300 494 |
| Number of employees in hard physical work   | 405 364   | 411 211   | 405 703 | 372 086 | 392 586 | 366 021 | 340 092 | 322 903 |
| Number of employees in intensive work   | 273 574   | 213 694   | 199 203 | 177 284 | 178 724 | 166 172 | 152 319 | 136 833 |

<sup>1)</sup> Data of the Ministry of Labour and Social Protection of the Republic of Belarus.

### 5.3.2. Number of employees using compensation for working conditions<sup>1)</sup>

(end of year; persons)

|   | 2012      | 2013      | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|-----------|-----------|---------|---------|---------|---------|---------|---------|
| Number of employees using at list one kind of compensation for working conditions <sup>2)</sup> | 1 082 725 | 1 006 926 | 972 809 | 896 040 | 884 997 | 832 174 | 776 952 | 762 524 |
| of which employees, using:  |           |           |         |         |         |         |         |         |
| an additional vacation  | 1 029 098 | 954 691   | 938 594 | 866 476 | 870 008 | 816 398 | 771 309 | 757 440 |
| shortened working day   | 92 075    | 83 947    | 83 486  | 79 025  | 78 372  | 88 747  | 69 980  | 62 153  |
| free provision with medico and prophylactic nutrition   | 9 283     | 8 964     | 9 315   | 6 409   | 8 857   | 7 797   | 7 109   | 4 949   |
| free provision with milk or equal food products   | 412 422   | 386 261   | 368 993 | 327 586 | 312 858 | 293 509 | 268 379 | 260 081 |
| higher wages  | 891 696   | 855 596   | 834 606 | 755 759 | 722 052 | 707 678 | 652 654 | 639 853 |
| right for pension by age for work with special working conditions                               |           |           |         |         |         |         |         |         |
| of which:   |           |           |         |         |         |         |         |         |
| by List №1  | 45 674    | 42 822    | 45 150  | 36 192  | 36 866  | 34 131  | 31 416  | 31 319  |
| by List №2  | 141 696   | 140 791   | 131 665 | 115 450 | 111 321 | 108 620 | 101 387 | 95 254  |
| by list of textile manufactories and professions of female employees of textile manufactories   | 11 122    | 7 777     | 6 525   | 5 909   | 6 106   | 5 764   | 5 094   | 4 980   |

<sup>1)</sup> Data of the Ministry of Labour and Social Protection of the Republic of Belarus.

<sup>2)</sup> Employee counted only once independently from quantity of using kinds of compensations.

**5.3.3. Occupational injuries<sup>1)</sup>**

(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 |
| 2012 | 2079  | 0.55               | 147                 | 0.039              |
| 2013 | 2001  | 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              |
| 2019 | 1 793   | 0.54               | 95                  | 0.029              |

In 2019 the loss of working time due to occupational accidents was 79.4 thsd man-days (in 2018 – 73.2 thsd man-days).

<sup>1)</sup> Data are provided excluding micro entities.

**5.3.4. Occupational diseases<sup>1)</sup>**

(persons)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Number of employees with newly diagnosed cases of occupational diseases  | 97   | 105  | 91   | 93   | 97   | 84   | 72   | 56   |
| men  | 69   | 73   | 68   | 72   | 67   | 66   | 60   | 49   |
| women  | 28   | 32   | 23   | 21   | 30   | 18   | 12   | 7    |
| 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 | 0.02 | 0.02 | 0.01 |
| men  | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 |
| women  | 0.01 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 |

<sup>1)</sup> 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.

**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 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.

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 1<sup>st</sup> 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 1<sup>st</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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.

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 are shown in compliance with the Nomenclature of Specialties of Scientific Staff of the Republic of Belarus.

### 6.1.1. Key indicators of education

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018    | 2019    |
|--|-------|-------|-------|-------|-------|-------|---------|---------|
| <b>Number of pre-primary education institutions</b>  | 4 064 | 4 027 | 3 972 | 3 951 | 3 879 | 3 812 | 3 803   | 3 798   |
| Enrolment in pre-primary education, thsd persons   | 398.0 | 407.0 | 410.6 | 409.8 | 418.1 | 426.3 | 435.1   | 436.6   |
| Gross enrolment ratio in pre-primary education, percent of children from 1 to 5 years of age | 74.4  | 74.5  | 74.2  | 73.5  | 74.8  | 75.8  | 79.4    | 83.6    |
| Enrolment in pre-primary education per 100 places, persons                                   | 106   | 107   | 108   | 107   | 107   | 110   | 111     | 112     |
| <b>Number of general secondary education institutions</b>                                    | 3 579 | 3 395 | 3 293 | 3 230 | 3 155 | 3 067 | 3 035   | 3 020   |
| Enrolment in general secondary education, thsd persons                                       | 928.2 | 931.3 | 946.1 | 969.1 | 982.3 | 994.5 | 1 010.4 | 1 031.7 |
| <b>Number of vocational-technical education institutions</b>                                 | 226   | 219   | 213   | 206   | 196   | 182   | 180     | 176     |
| Enrolment in vocational-technical education, thsd persons                                    | 79.9  | 74.6  | 72.8  | 72.2  | 70.3  | 66.9  | 65.7    | 63.4    |
| students per 10 000 population   | 84    | 79    | 77    | 76    | 74    | 70    | 69      | 67      |

## EDUCATION

Continued

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Intake in vocational-technical education, thsd persons               | 35.5  | 34.6  | 34.5  | 33.7  | 32.0  | 29.7  | 30.3  | 28.4  |
| Graduates from vocational-technical education, thsd persons          | 50.2  | 36.9  | 33.8  | 31.1  | 31.2  | 30.5  | 29.0  | 28.0  |
| graduates per 10 000 employed population, persons                    | 109   | 81    | 74    | 69    | 71    | 70    | 67    | 65    |
| <b>Number of secondary specialized education institutions</b>        | 225   | 231   | 231   | 231   | 230   | 226   | 226   | 224   |
| Enrolment in secondary specialized education, thsd persons           | 152.2 | 138.4 | 129.0 | 121.3 | 117.8 | 114.1 | 113.3 | 112.5 |
| students per 10 000 population, persons                              | 161   | 146   | 136   | 128   | 124   | 120   | 120   | 120   |
| Intake in secondary specialized education, thsd persons              | 48.2  | 43.8  | 40.9  | 38.9  | 38.9  | 38.3  | 38.4  | 38.1  |
| Gross intake ratio in secondary specialized education, percent       | 53.2  | 48.9  | 44.8  | 42.5  | 42.9  | 43.1  | 43.8  | 43.6  |
| Graduates from secondary specialized education, thsd persons         | 48.7  | 47.7  | 41.4  | 39.0  | 36.3  | 36.4  | 33.8  | 33.2  |
| graduates per 10 000 employed population, persons                    | 106   | 104   | 91    | 87    | 82    | 84    | 78    | 77    |
| Gross graduation ratio from secondary specialized education, percent | 43.3  | 45.5  | 42.7  | 42.9  | 40.4  | 39.8  | 36.7  | 36.2  |
| <b>Number of higher education institutions</b>                       | 54    | 54    | 54    | 52    | 51    | 51    | 51    | 51    |
| Enrolment in higher education, thsd persons                          | 428.4 | 395.3 | 362.9 | 336.4 | 313.2 | 284.3 | 268.1 | 260.9 |
| Intake in higher education, thsd persons                             | 88.1  | 68.7  | 63.4  | 63.1  | 62.7  | 61.8  | 58.9  | 60.0  |
| Gross students intake ratio in higher education, percent             | 84.3  | 71.0  | 69.8  | 70.2  | 68.6  | 67.4  | 64.9  | 67.4  |
| Graduates from higher education, thsd persons                        | 84.6  | 82.7  | 81.1  | 78.0  | 74.6  | 81.0  | 64.9  | 57.5  |

## EDUCATION

Continued

|  | 2012  | 2013  | 2014  | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|-------|-------|-------|--------|--------|--------|--------|--------|
| Gross graduation ratio of specialists with diploma of higher education from higher education institutions, percent | 58.0  | 60.0  | 61.4  | 63.2   | 65.8   | 76.4   | 66.0   | 62.0   |
| Enrolment in Master's programmes, persons  | 6 088 | 7 552 | 8 855 | 10 227 | 11 782 | 14 947 | 14 705 | 11 908 |
| Intake in Master's programmes, persons   | 4 467 | 5 199 | 5 970 | 6 815  | 7 654  | 10 396 | 8 177  | 6 345  |
| Graduates from Master's programmes, persons  | 3 062 | 3 319 | 3 761 | 4 516  | 5 034  | 5 920  | 6 774  | 7 479  |
| Enrolment in high education and Master's programmes per 10 000 population, persons                                 | 459   | 425   | 392   | 365    | 342    | 315    | 298    | 290    |
| Graduates from higher education and Master's programmes per 10 000 employed population, specialists                | 190   | 188   | 187   | 183    | 181    | 200    | 165    | 150    |
| <b>Number of educational institutions and organisations implementing postgraduate (adjunct) programmes</b>         | 121   | 118   | 119   | 121    | 119    | 119    | 123    | 122    |
| Enrolment in postgraduate (adjunct) programmes, persons  | 5 456 | 5 265 | 4 900 | 4 932  | 5 090  | 5 149  | 5 357  | 5 332  |
| Intake in postgraduate (adjunct) programmes, persons   | 1 361 | 1 431 | 1 342 | 1 465  | 1 519  | 1 497  | 1 628  | 1 477  |
| Graduates from postgraduate (adjunct) programmes, persons  | 1 075 | 1 172 | 1 148 | 957    | 828    | 803    | 857    | 777    |
| <b>Number of educational institutions and organisations implementing doctoral programmes</b>                       | 56    | 56    | 55    | 59     | 63     | 64     | 68     | 70     |
| Enrolment in doctoral programmes, persons  | 218   | 242   | 282   | 352    | 432    | 503    | 572    | 616    |
| Intake in doctoral programmes, persons   | 76    | 87    | 105   | 117    | 152    | 142    | 153    | 162    |
| Graduates from doctoral programmes, persons  | 65    | 44    | 51    | 42     | 53     | 60     | 69     | 94     |

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

|   | 2012   | 2013   | 2014   | 2015   | 2016  | 2017  | 2018  | 2019  |
|---|--------|--------|--------|--------|-------|-------|-------|-------|
| Expenditure of the consolidated budget on education, BYN mln (2012-2015 – BYR bn) | 27 160 | 33 598 | 38 827 | 43 045 | 4 697 | 5 071 | 5 907 | 6 709 |
| percent of total expenditure of the consolidated budget                           | 17.5   | 17.9   | 18.4   | 17.2   | 17.2  | 17.7  | 17.9  | 18.6  |
| percent of GDP  | 5.0    | 5.0    | 4.8    | 4.8    | 4.9   | 4.8   | 4.8   | 5.1   |
| Out of total, expenditure on:   |        |        |        |        |       |       |       |       |
| pre-primary education   | 5 807  | 7 260  | 8 783  | 10 119 | 1 139 | 1 215 | 1 394 | 1 593 |
| general secondary education   | 12 552 | 15 330 | 17 663 | 19 466 | 2 135 | 2 302 | 2 691 | 3 084 |
| vocational-technical education  | 1 598  | 1 810  | 1 941  | 2 045  | 216   | 218   | 242   | 260   |
| secondary specialized education   | 1 330  | 1 618  | 1 869  | 2 085  | 224   | 245   | 282   | 330   |
| higher and postgraduate education   | 3 525  | 4 244  | 4 646  | 5 100  | 530   | 585   | 711   | 758   |
| supplementary education for adults  | 292    | 374    | 424    | 452    | 51    | 55    | 64    | 71    |
| supplementary education for children and young people                             | 1 323  | 1 662  | 1 961  | 2 211  | 235   | 256   | 301   | 343   |
| applied research in education   | 45     | 45     | 45     | 27     | 3     | 6     | 7     | 8     |
| other education issues  | 688    | 1 255  | 1 495  | 1 538  | 164   | 189   | 216   | 262   |
| <b>Percent of total</b>   |        |        |        |        |       |       |       |       |
| Expenditure of the consolidated budget on education                               | 100    | 100    | 100    | 100    | 100   | 100   | 100   | 100   |
| of which on:  |        |        |        |        |       |       |       |       |
| pre-primary education   | 21.4   | 21.6   | 22.6   | 23.5   | 24.2  | 24.0  | 23.6  | 23.8  |
| general secondary education   | 46.2   | 45.6   | 45.5   | 45.2   | 45.4  | 45.4  | 45.5  | 45.9  |
| vocational-technical education  | 5.9    | 5.4    | 5.0    | 4.8    | 4.6   | 4.3   | 4.1   | 3.9   |
| secondary specialized education   | 4.9    | 4.8    | 4.8    | 4.8    | 4.8   | 4.8   | 4.8   | 4.9   |
| higher and postgraduate education   | 13.0   | 12.6   | 12.0   | 11.8   | 11.3  | 11.5  | 12.0  | 11.3  |
| 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    | 5.0    | 5.0    | 5.1    | 5.0   | 5.1   | 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  | 2.5    | 3.8    | 3.9    | 3.6    | 3.5   | 3.7   | 3.7   | 3.9   |

## 6.2. Pre-primary education

### 6.2.1. Pre-primary education institutions

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of institutions</b>   | 4 064 | 4 027 | 3 972 | 3 951 | 3 879 | 3 812 | 3 803 | 3 798 |
| of which in:  |       |       |       |       |       |       |       |       |
| urban areas   | 2 028 | 2 045 | 2 053 | 2 067 | 2 076 | 2 083 | 2 090 | 2 106 |
| rural areas   | 2 036 | 1 982 | 1 919 | 1 884 | 1 803 | 1 729 | 1 713 | 1 692 |
| <b>Enrolment in pre-primary education, thsd persons</b>   | 398.0 | 407.0 | 410.6 | 409.8 | 418.1 | 426.3 | 435.1 | 436.6 |
| of which in:  |       |       |       |       |       |       |       |       |
| urban areas   | 334.6 | 344.1 | 349.5 | 350.8 | 359.1 | 367.0 | 375.7 | 377.8 |
| rural areas   | 63.4  | 63.0  | 61.1  | 59.0  | 59.0  | 59.2  | 59.3  | 58.8  |
| <b>Number of teaching staff, thsd persons</b>   | 54.1  | 53.5  | 54.0  | 55.6  | 56.2  | 56.6  | 56.7  | 56.9  |
| of which in:  |       |       |       |       |       |       |       |       |
| urban areas   | 42.8  | 42.6  | 43.4  | 45.0  | 45.7  | 46.2  | 46.4  | 46.7  |
| rural areas   | 11.3  | 10.9  | 10.7  | 10.6  | 10.5  | 10.4  | 10.3  | 10.2  |
| <b>Enrolment in pre-primary education per 100 places, persons</b>                                   | 106   | 107   | 108   | 107   | 107   | 110   | 111   | 112   |
| of which in:  |       |       |       |       |       |       |       |       |
| urban areas   | 107   | 109   | 110   | 109   | 109   | 111   | 113   | 113   |
| rural areas   | 98    | 98    | 97    | 97    | 99    | 103   | 105   | 104   |
| <b>Gross enrolment ratio of pre-primary education, percent of children from 1 to 5 years of age</b> | 74.4  | 74.5  | 74.2  | 73.5  | 74.8  | 75.8  | 79.4  | 83.6  |
| of which in:  |       |       |       |       |       |       |       |       |
| urban areas   | 80.1  | 80.5  | 80.8  | 80.2  | 81.8  | 82.8  | 86.8  | 91.9  |
| rural areas   | 54.3  | 52.7  | 50.4  | 48.8  | 49.4  | 49.8  | 51.7  | 53.3  |

### 6.2.2. Pre-primary education institutions by type

(beginning of academic year)

|  | Number of institutions |         |         |         | Enrolment, thsd persons |         |         |         |
|--|------------------------|---------|---------|---------|-------------------------|---------|---------|---------|
|  | 2016/17                | 2017/18 | 2018/19 | 2019/20 | 2016/17                 | 2017/18 | 2018/19 | 2019/20 |
| Pre-primary education institutions                                       | 3 879                  | 3 812   | 3 803   | 3 798   | 418.1                   | 426.3   | 435.1   | 436.6   |
| of which by type:  |                        |         |         |         |                         |         |         |         |
| pre-primary education institutions                                       | 2 933                  | 2 903   | 2 897   | 2 893   | 393.7                   | 401.4   | 410.3   | 411.8   |
| of which:  |                        |         |         |         |                         |         |         |         |
| nurseries  | 3                      | 3       | 2       | 2       | 0.1                     | 0.1     | 0.1     | 0.1     |
| nurseries-kindergartens  | 2 258                  | 2 251   | 2 271   | 2 285   | 342.7                   | 349.8   | 358.4   | 360.9   |
| kindergartens  | 457                    | 435     | 410     | 398     | 13.7                    | 13.8    | 13.6    | 13.6    |
| sanatorium-type nurseries-kindergartens                                  | 79                     | 77      | 76      | 71      | 10.6                    | 10.7    | 10.7    | 9.7     |
| sanatorium-type kindergartens  | 10                     | 10      | 11      | 10      | 1.0                     | 1.0     | 1.2     | 1.1     |
| pre-primary centres for child development                                | 126                    | 127     | 127     | 127     | 25.6                    | 26.0    | 26.3    | 26.4    |
| educational complexes: nurseries-kindergartens (kindergartens) – schools | 900                    | 862     | 859     | 858     | 20.3                    | 20.5    | 20.5    | 20.3    |
| special needs pre-primary institutions                                   | 46                     | 47      | 47      | 47      | 4.1                     | 4.3     | 4.3     | 4.4     |

### 6.2.3. Teaching staff in pre-primary education institutions by educational attainment as of the beginning of academic year 2019/20

|                                       | Teaching staff, thsd persons | Of which with education, percent |                            |                       |                            |
|---------------------------------------|------------------------------|----------------------------------|----------------------------|-----------------------|----------------------------|
|                                       |                              | higher                           | of which teacher education | secondary specialized | of which teacher education |
| Education staff                       | 56.9                         | 64.6                             | 62.8                       | 33.7                  | 30.7                       |
| of which:                             |                              |                                  |                            |                       |                            |
| teachers (including methods teachers) | 36.7                         | 54.9                             | 52.8                       | 42.5                  | 38.6                       |
| music instructors                     | 4.4                          | 49.0                             | 46.4                       | 50.7                  | 45.3                       |
| physical education instructors        | 3.6                          | 70.3                             | 69.3                       | 29.2                  | 28.3                       |
| teachers pathologists                 | 4.4                          | 99.1                             | 99.0                       | 0.8                   | 0.7                        |
| teachers psychologists                | 1.7                          | 99.4                             | 98.2                       | 0.4                   | 0.3                        |

## 6.3. General secondary education

### 6.3.1. General secondary education institutions

(beginning of academic year)

|  | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20             |
|--|---------|---------|---------|---------|---------|---------|---------|---------------------|
| <b>Number of institutions</b>                                  | 3 579   | 3 395   | 3 293   | 3 230   | 3 155   | 3 067   | 3 035   | 3 020 <sup>1)</sup> |
| day-time institutions  | 3 542   | 3 395   | 3 293   | 3 230   | 3 155   | 3 067   | 3 035   | 3 020               |
| primary  | 174     | 159     | 150     | 132     | 119     | 121     | 109     | 106                 |
| basic  | 461     | 398     | 409     | 403     | 384     | 364     | 372     | 379                 |
| secondary  | 2 705   | 2 645   | 2 542   | 2 503   | 2 461   | 2 392   | 2 364   | 2 346               |
| of which:  |         |         |         |         |         |         |         |                     |
| gymnasia   | 219     | 216     | 216     | 216     | 210     | 208     | 206     | 205                 |
| lyceums  | 30      | 30      | 29      | 29      | 29      | 29      | 27      | 25                  |
| special needs education institutions                           | 202     | 193     | 192     | 192     | 191     | 190     | 190     | 189                 |
| evening schools  | 37      | –       | –       | –       | –       | –       | –       | –                   |
| <b>Enrolment, thsd persons</b>                                 | 928.2   | 931.3   | 946.1   | 969.1   | 982.3   | 994.5   | 1 010.4 | 1 031.7             |
| of which in:   |         |         |         |         |         |         |         |                     |
| day-time institutions  | 923.3   | 928.9   | 944.8   | 968.2   | 981.6   | 993.9   | 1 010.0 | 1 031.4             |
| primary  | 10.7    | 10.6    | 10.8    | 10.9    | 10.6    | 10.8    | 10.3    | 10.6                |
| basic  | 22.2    | 20.2    | 21.4    | 20.9    | 20.5    | 20.1    | 20.3    | 20.3                |
| secondary  | 880.9   | 888.7   | 903.3   | 927.0   | 941.2   | 953.7   | 970.2   | 991.4               |
| of which in:   |         |         |         |         |         |         |         |                     |
| gymnasia   | 134.0   | 135.6   | 139.8   | 143.2   | 145.3   | 145.5   | 152.0   | 157.7               |
| lyceums  | 7.6     | 8.0     | 7.8     | 7.9     | 7.8     | 7.7     | 7.4     | 7.2                 |
| special needs education institutions and special needs classes | 9.5     | 9.4     | 9.3     | 9.4     | 9.3     | 9.3     | 9.1     | 9.0                 |
| evening schools and evening classes                            | 4.9     | 2.4     | 1.3     | 0.9     | 0.7     | 0.6     | 0.5     | 0.4                 |
| <b>Number of teachers<sup>2)</sup>, thsd persons</b>           | 128.1   | 122.1   | 117.7   | 116.6   | 116.1   | 114.9   | 112.5   | 111.2               |

<sup>1)</sup> Including 17 private general secondary education institutions with 1 353 pupils enrolled.

<sup>2)</sup> 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)

|  | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of institutions</b>                                  | 1 448   | 1 442   | 1 437   | 1 437   | 1 432   | 1 426   | 1 421   | 1 425   |
| primary  | 39      | 39      | 39      | 39      | 38      | 39      | 38      | 38      |
| basic  | 28      | 25      | 24      | 23      | 24      | 23      | 25      | 24      |
| secondary  | 1 198   | 1 200   | 1 198   | 1 199   | 1 195   | 1 189   | 1 183   | 1 188   |
| of which:  |         |         |         |         |         |         |         |         |
| gymnasia   | 209     | 209     | 210     | 211     | 207     | 205     | 203     | 202     |
| lyceums  | 28      | 28      | 27      | 27      | 27      | 27      | 25      | 23      |
| special needs education institutions                           | 183     | 178     | 176     | 176     | 175     | 175     | 175     | 175     |
| <b>Enrolment, thsd persons</b>                                 | 722.2   | 735.7   | 756.0   | 782.3   | 799.8   | 816.3   | 835.7   | 859.7   |
| of which in:   |         |         |         |         |         |         |         |         |
| primary  | 8.3     | 8.4     | 8.7     | 9.0     | 8.8     | 9.0     | 8.8     | 9.2     |
| basic  | 3.7     | 3.8     | 3.8     | 3.6     | 3.8     | 3.7     | 4.1     | 4.0     |
| secondary  | 702.0   | 715.3   | 735.5   | 761.5   | 779.1   | 795.4   | 814.6   | 838.4   |
| of which in:   |         |         |         |         |         |         |         |         |
| gymnasia   | 131.3   | 133.7   | 138.2   | 141.8   | 144.2   | 144.4   | 150.8   | 156.6   |
| lyceums  | 7.3     | 7.6     | 7.5     | 7.6     | 7.5     | 7.4     | 6.9     | 6.7     |
| special needs education institutions and special needs classes | 8.2     | 8.2     | 8.1     | 8.2     | 8.2     | 8.3     | 8.2     | 8.1     |
| <b>Number of teachers, thsd persons</b>                        | 83.7    | 80.8    | 78.7    | 79.2    | 79.6    | 79.7    | 77.6    | 77.3    |

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

|  | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of institutions</b>                                  | 2 094   | 1 953   | 1 856   | 1 793   | 1 723   | 1 641   | 1 614   | 1 595   |
| primary  | 135     | 120     | 111     | 93      | 81      | 82      | 71      | 68      |
| basic  | 433     | 373     | 385     | 380     | 360     | 341     | 347     | 355     |
| secondary  | 1 507   | 1 445   | 1 344   | 1 304   | 1 266   | 1 203   | 1 181   | 1 158   |
| of which:  |         |         |         |         |         |         |         |         |
| gymnasia   | 10      | 7       | 6       | 5       | 3       | 3       | 3       | 3       |
| lyceums  | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       |
| special needs education institutions                           | 19      | 15      | 16      | 16      | 16      | 15      | 15      | 14      |
| <b>Enrolment, thsd persons</b>                                 | 201.2   | 193.2   | 188.7   | 185.9   | 181.8   | 177.6   | 174.3   | 171.7   |
| of which in:   |         |         |         |         |         |         |         |         |
| primary  | 2.4     | 2.1     | 2.1     | 1.9     | 1.8     | 1.8     | 1.6     | 1.5     |
| basic  | 18.5    | 16.5    | 17.6    | 17.3    | 16.8    | 16.4    | 16.2    | 16.3    |
| secondary  | 178.9   | 173.4   | 167.8   | 165.6   | 162.1   | 158.3   | 155.6   | 153.1   |
| of which in:   |         |         |         |         |         |         |         |         |
| gymnasia   | 2.6     | 1.9     | 1.6     | 1.5     | 1.1     | 1.1     | 1.1     | 1.2     |
| lyceums  | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | 0.3     | 0.5     | 0.5     |
| special needs education institutions and special needs classes | 1.4     | 1.2     | 1.2     | 1.2     | 1.1     | 1.0     | 0.9     | 0.9     |
| <b>Number of teachers, thsd persons</b>                        | 43.9    | 41.1    | 38.7    | 37.4    | 36.5    | 35.2    | 34.9    | 33.9    |



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

(beginning of academic year)

|   | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of institutions</b>   |         |         |         |         |         |         |         |         |
| <b>Special needs education institutions</b>   | 202     | 193     | 192     | 192     | 191     | 190     | 190     | 189     |
| of which:   |         |         |         |         |         |         |         |         |
| special needs general secondary education schools (boarding schools) for children with: |         |         |         |         |         |         |         |         |
| visual impairment   | 7       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
| hearing impairment  | 11      | 10      | 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       | 2       | 2       |
| auxiliary schools (boarding schools)  | 34      | 29      | 28      | 28      | 27      | 26      | 26      | 25      |
| special needs education and rehabilitation centres                                      | 141     | 139     | 139     | 139     | 139     | 139     | 140     | 140     |
| <b>Enrolment, persons</b>   |         |         |         |         |         |         |         |         |
| <b>Special needs education institutions</b>   | 7 996   | 7 984   | 7 848   | 7 887   | 7 735   | 7 788   | 7 701   | 7 586   |
| of which:   |         |         |         |         |         |         |         |         |
| special needs general secondary education schools (boarding schools) for children with: |         |         |         |         |         |         |         |         |
| visual impairment   | 634     | 574     | 582     | 561     | 548     | 537     | 520     | 496     |
| hearing impairment  | 991     | 1 061   | 1 008   | 998     | 867     | 867     | 851     | 800     |
| disorder of locomotor apparatus   | 71      | 67      | 68      | 60      | 52      | 50      | 56      | 58      |
| heavy speech disorders  | 612     | 594     | 625     | 658     | 668     | 699     | 707     | 633     |
| disturbance of mental development (learning disabilities)                               | 460     | 427     | 422     | 408     | 386     | 396     | 331     | 360     |
| auxiliary schools (boarding schools)  | 3 463   | 3 240   | 3 121   | 3 100   | 3 026   | 2 950   | 2 892   | 2 768   |
| special needs education and rehabilitation centres                                      | 1 765   | 2 021   | 2 022   | 2 102   | 2 188   | 2 289   | 2 344   | 2 471   |

Besides, in the Republic of Belarus during the academic year 2019/20, 1 424 pupils with special needs were enrolled in 165 special needs classes that were organized to general education institutions.

### 6.3.5. Graduates from general secondary education

(thousand persons)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Graduates from general basic education     | 89.2 | 87.3 | 89.7 | 89.7 | 90.6 | 87.1 | 84.9 | 85.5 |
| Graduates from general secondary education | 68.9 | 62.7 | 57.8 | 56.6 | 58.3 | 58.8 | 59.5 | 56.3 |

### 6.3.6. Teachers in general secondary education by educational attainment and position held as of the beginning of academic year 2019/20

|  | 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 |   |
| <b>Total teachers (including principals and deputy principals)</b> | 96 689   | 93.9                      | 5.8                   | 5.5                        | 13.5  |
| of which:  |  |                           |                       |                            |   |
| principals in primary education                                    | 100  | 98.0                      | 2.0                   | 2.0                        | 13.0  |
| principals in basic education                                      | 389  | 100.0                     | –                     | –                          | 30.3  |
| principals in general secondary education                          | 2 351  | 99.96                     | 0.0                   | 0.0                        | 35.0  |
| deputy principals in basic education                               | 396  | 99.5                      | 0.5                   | 0.5                        | 5.1   |
| deputy principals in general secondary education                   | 6 161  | 99.8                      | 0.2                   | 0.1                        | 4.9   |
| teachers (excluding principals and deputy principals):             |  |                           |                       |                            |   |
| of primary grades  | 22 266   | 88.6                      | 11.2                  | 11.1                       | 0.5   |
| of grades 1-11, teaching individual subjects                       | 65 026   | 94.9                      | 4.7                   | 4.4                        | 17.9  |
| of which in primary grades   | 13 136   | 88.7                      | 10.9                  | 10.2                       | 20.9  |

### 6.3.7. Teachers in general secondary education by specialty and educational attainment as of the beginning of academic year 2019/20

|   | Number of teachers (excluding multiple job holders), persons | Of which percentage with education |                       |
|---|--|------------------------------------|-----------------------|
|   |  | higher                             | secondary specialized |
| <b>Teachers by major specialty</b>            | 67 766   | 95.1                               | 4.6                   |
| of which:                                     |  |                                    |                       |
| Russian language and literature               | 6 601  | 99.7                               | 0.1                   |
| Belarusian language and literature            | 6 709  | 99.5                               | 0.3                   |
| History and other social disciplines          | 4 462  | 99.5                               | 0.2                   |
| Physics                                       | 3 043  | 99.7                               | 0.0                   |
| Mathematics                                   | 7 232  | 99.3                               | 0.1                   |
| Basics of computer and information technology | 2 446  | 99.1                               | 0.3                   |
| Chemistry                                     | 2 699  | 99.7                               | 0.1                   |
| Geography                                     | 2 349  | 99.6                               | 0.3                   |
| Biology                                       | 2 594  | 99.9                               | 0.0                   |
| Foreign languages                             | 13 030   | 94.2                               | 5.5                   |
| Music   | 2 529  | 74.6                               | 25.3                  |
| Visual art and drawing                        | 858  | 90.0                               | 9.9                   |
| Physical education                            | 6 285  | 92.4                               | 7.0                   |
| Crafts  | 3 910  | 81.8                               | 17.9                  |
| Pre-conscription and medical training         | 425  | 92.9                               | 6.8                   |
| Other subjects                                | 2 594  | 82.0                               | 17.2                  |

## 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                    |
| 2019 | 176                    | 63.4                    | 28.4                 | 28.0                    |

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

(beginning of academic year; thousand persons)

|                           | 2015/16 |       | 2016/17 |       | 2017/18 |       | 2018/19 |       | 2019/20 |       |
|---------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
|                           | men     | women | men     | women | men     | women | men     | women | men     | women |
| <b>Number of students</b> | 49.0    | 23.3  | 47.4    | 22.9  | 45.0    | 21.9  | 44.0    | 21.7  | 42.2    | 21.2  |
| of which by age:          |         |       |         |       |         |       |         |       |         |       |
| 15 or younger             | 7.9     | 3.4   | 7.6     | 3.4   | 7.1     | 3.3   | 7.2     | 3.4   | 7.2     | 3.6   |
| 16                        | 12.1    | 5.2   | 11.5    | 5.1   | 11.2    | 5.1   | 10.7    | 5.1   | 10.9    | 5.2   |
| 17                        | 17.3    | 8.4   | 16.6    | 8.3   | 15.7    | 7.9   | 15.5    | 8.1   | 14.7    | 7.6   |
| 18 and over               | 11.7    | 6.3   | 11.6    | 6.1   | 11.0    | 5.6   | 10.5    | 5.1   | 9.4     | 4.8   |

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

|   | Total graduates, persons |        |        |        |        | Percent of total |      |      |      |      |
|---|--------------------------|--------|--------|--------|--------|------------------|------|------|------|------|
|   | 2015                     | 2016   | 2017   | 2018   | 2019   | 2015             | 2016 | 2017 | 2018 | 2019 |
| Graduates from full-time programmes   | 28 597                   | 28 766 | 28 506 | 27 082 | 26 287 | 100              | 100  | 100  | 100  | 100  |
| of which by field of education:   |                          |        |        |        |        |                  |      |      |      |      |
| Art and design  | 528                      | 484    | 432    | 522    | 402    | 1.8              | 1.7  | 1.5  | 1.9  | 1.5  |
| Communications. Law. Economics. Management. Economics and Business administration | 2 465                    | 2 522  | 2 724  | 2 547  | 2 278  | 8.6              | 8.8  | 9.6  | 9.4  | 8.7  |
| Engineering and technology  | 14 428                   | 13 785 | 13 819 | 13 366 | 13 039 | 50.5             | 47.9 | 48.5 | 49.4 | 49.6 |
| Architecture and construction   | 4 941                    | 5 135  | 4 928  | 3 996  | 3 745  | 17.3             | 17.9 | 17.3 | 14.8 | 14.2 |
| Agriculture and forestry. Landscape architecture                                  | 3 083                    | 3 377  | 3 204  | 3 060  | 3 068  | 10.8             | 11.7 | 11.2 | 11.3 | 11.7 |
| Catering. Personal services   | 2 999                    | 3 250  | 3 186  | 3 360  | 3 514  | 10.5             | 11.3 | 11.2 | 12.4 | 13.4 |
| Security services   | 132                      | 213    | 213    | 230    | 226    | 0.5              | 0.7  | 0.7  | 0.8  | 0.9  |

## 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 |                                |
| <b>Total</b> |                        |                         |                           |         |           |                                |
| 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                            |
| 2019/20      | 224                    | 112.5                   | 92.8                      | 0.1     | 19.6      | 120                            |

| Year                        | Number of institutions | Enrolment, thsd persons | Of which by mode of study |         |           |
|-----------------------------|------------------------|-------------------------|---------------------------|---------|-----------|
|                             |                        |                         | full-time                 | evening | part-time |
| <b>Public institutions</b>  |                        |                         |                           |         |           |
| 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      |
| 2019/20                     | 211                    | 102.6                   | 85.8                      | 0.1     | 16.7      |
| <b>Private institutions</b> |                        |                         |                           |         |           |
| 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       |
| 2019/20                     | 13                     | 9.9                     | 7.0                       | –       | 2.9       |

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

(thousand persons)

|                             | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Enrolment</b>            | 152.2 | 138.4 | 129.0 | 121.3 | 117.8 | 114.1 | 113.3 | 112.5 |
| of which:                   |       |       |       |       |       |       |       |       |
| funded from the budget      | 86.4  | 81.9  | 77.7  | 74.4  | 73.5  | 72.1  | 72.6  | 72.9  |
| on a self-paying basis      | 65.8  | 56.5  | 51.3  | 46.9  | 44.3  | 42.0  | 40.7  | 39.6  |
| of which in institutions:   |       |       |       |       |       |       |       |       |
| public                      | 50.3  | 42.2  | 37.8  | 34.6  | 33.1  | 31.5  | 30.5  | 29.7  |
| private                     | 15.5  | 14.3  | 13.5  | 12.3  | 11.3  | 10.5  | 10.3  | 9.9   |
| <b>Intake</b>               | 48.2  | 43.8  | 40.9  | 38.9  | 38.9  | 38.3  | 38.4  | 38.1  |
| of which:                   |       |       |       |       |       |       |       |       |
| funded from the budget      | 28.2  | 26.1  | 24.6  | 23.9  | 24.3  | 24.1  | 24.3  | 24.8  |
| on a self-paying basis      | 20.0  | 17.7  | 16.3  | 15.0  | 14.6  | 14.1  | 14.1  | 13.2  |
| of which in institutions:   |       |       |       |       |       |       |       |       |
| public                      | 14.6  | 12.2  | 11.5  | 10.8  | 10.6  | 10.3  | 10.3  | 9.9   |
| private                     | 5.4   | 5.5   | 4.8   | 4.2   | 4.0   | 3.8   | 3.8   | 3.4   |
| <b>Graduates</b>            | 48.7  | 47.7  | 41.4  | 39.0  | 36.3  | 36.4  | 33.8  | 33.2  |
| of which:                   |       |       |       |       |       |       |       |       |
| funded from the budget      | 23.2  | 24.9  | 23.8  | 22.5  | 21.6  | 22.2  | 20.7  | 20.8  |
| on a self-paying basis      | 25.5  | 22.8  | 17.6  | 16.5  | 14.7  | 14.2  | 13.1  | 12.4  |
| of which from institutions: |       |       |       |       |       |       |       |       |
| public                      | 18.3  | 17.1  | 12.9  | 11.9  | 10.4  | 10.1  | 9.5   | 9.1   |
| private                     | 7.2   | 5.7   | 4.7   | 4.7   | 4.4   | 4.1   | 3.6   | 3.3   |

### 6.5.3. Enrolment in secondary specialized education by field of education

(beginning of academic year; thousand persons)

|   | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of students</b>   | 152.2   | 138.4   | 129.0   | 121.3   | 117.8   | 114.1   | 113.3   | 112.5   |
| of which by field of education:   |         |         |         |         |         |         |         |         |
| Teacher education   | 7.1     | 7.0     | 7.3     | 7.5     | 7.7     | 8.2     | 8.5     | 8.7     |
| Art and design  | 6.8     | 6.2     | 5.9     | 5.9     | 5.8     | 5.8     | 5.8     | 5.7     |
| Humanities  | 0.2     | 0.1     | 0.2     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     |
| Communications. Law. Economics. Management. Economics and Business administration | 34.3    | 29.6    | 26.7    | 23.4    | 22.3    | 21.1    | 20.1    | 19.3    |
| Engineering and technology  | 50.0    | 45.8    | 42.3    | 40.3    | 38.7    | 38.2    | 39.0    | 39.6    |
| Architecture and construction   | 14.3    | 13.2    | 12.0    | 11.1    | 10.4    | 9.6     | 9.0     | 8.4     |
| Agriculture and forestry. Landscape architecture                                  | 21.3    | 19.4    | 18.0    | 16.5    | 16.0    | 15.4    | 14.9    | 14.1    |
| Health  | 11.5    | 11.1    | 11.0    | 10.9    | 11.1    | 9.7     | 9.9     | 10.4    |
| Physical training. Tourism and hospitality  | 1.7     | 1.6     | 1.5     | 1.5     | 1.5     | 1.5     | 1.6     | 1.5     |
| Catering. Personal services   | 4.1     | 3.8     | 3.8     | 3.6     | 3.7     | 3.9     | 4.0     | 4.0     |
| Security services   | 0.9     | 0.6     | 0.3     | 0.4     | 0.4     | 0.4     | 0.4     | 0.5     |

**6.5.4. Intake in secondary specialized education by field of education**

(thousand persons)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Intake</b>   | 48.2 | 43.8 | 40.9 | 38.9 | 38.9 | 38.3 | 38.4 | 38.1 |
| of which by field of education:   |      |      |      |      |      |      |      |      |
| Teacher education   | 2.1  | 2.0  | 2.2  | 2.2  | 2.3  | 2.4  | 2.3  | 2.4  |
| Art and design  | 1.8  | 1.7  | 1.7  | 1.6  | 1.7  | 1.7  | 1.6  | 1.6  |
| Humanities  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Communications. Law. Economics.<br>Management. Economics<br>and Business administration | 12.3 | 10.4 | 9.5  | 8.6  | 8.5  | 7.9  | 7.6  | 7.4  |
| Engineering and technology  | 15.2 | 14.1 | 12.4 | 12.0 | 12.1 | 12.3 | 12.8 | 12.9 |
| Architecture and construction   | 4.1  | 3.8  | 3.5  | 3.3  | 3.1  | 2.6  | 2.8  | 2.6  |
| Agriculture and forestry.<br>Landscape architecture                                     | 6.5  | 6.0  | 5.6  | 5.3  | 5.2  | 5.0  | 4.6  | 4.2  |
| Health  | 3.9  | 3.7  | 3.9  | 3.7  | 3.8  | 4.2  | 4.3  | 4.6  |
| Physical training. Tourism<br>and hospitality   | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  | 0.6  | 0.7  | 0.7  |
| Catering. Personal services   | 1.3  | 1.3  | 1.3  | 1.3  | 1.3  | 1.5  | 1.5  | 1.4  |
| Security services   | 0.3  | 0.1  | 0.1  | 0.2  | 0.2  | 0.1  | 0.2  | 0.2  |

**6.5.5. Graduates from secondary specialized education by field of education**

(thousand persons)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Graduates</b>  | 48.7 | 47.7 | 41.4 | 39.0 | 36.3 | 36.4 | 33.8 | 33.2 |
| of which by field of education:   |      |      |      |      |      |      |      |      |
| Teacher education   | 1.6  | 1.8  | 1.7  | 1.7  | 1.8  | 1.7  | 1.8  | 2.0  |
| Art and design  | 1.8  | 2.0  | 1.7  | 1.4  | 1.5  | 1.4  | 1.5  | 1.4  |
| Humanities  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| Communications. Law. Economics.<br>Management. Economics<br>and Business administration | 16.5 | 13.3 | 10.9 | 10.4 | 8.6  | 8.2  | 7.8  | 7.3  |
| Engineering and technology  | 13.8 | 14.7 | 12.4 | 11.5 | 11.7 | 10.7 | 10.1 | 10.1 |
| Architecture and construction   | 3.2  | 3.9  | 3.6  | 3.4  | 3.0  | 2.7  | 2.8  | 2.5  |
| Agriculture and forestry.<br>Landscape architecture                                     | 6.0  | 5.9  | 5.5  | 5.1  | 4.4  | 4.4  | 4.1  | 4.1  |
| Health  | 3.2  | 3.7  | 3.6  | 3.5  | 3.3  | 5.5  | 3.9  | 3.9  |
| Physical training. Tourism<br>and hospitality   | 0.9  | 0.7  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  |
| Catering. Personal services   | 1.2  | 1.3  | 1.1  | 1.2  | 1.1  | 1.1  | 1.1  | 1.2  |
| Security services   | 0.4  | 0.3  | 0.3  | 0.1  | 0.1  | 0.1  | 0.2  | 0.1  |



## 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                            |
| 2019/20   | 51                     | 260.9                   | 161.1                     | 1.2     | 98.6      | 277                            |

| Year                        | Number of institutions | Enrolment, thsd persons | Of which by mode of study |         |           |
|-----------------------------|------------------------|-------------------------|---------------------------|---------|-----------|
|                             |                        |                         | full-time                 | evening | part-time |
| <b>Public institutions</b>  |                        |                         |                           |         |           |
| 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      |
| 2019/20                     | 42                     | 244.4                   | 154.7                     | 1.2     | 88.5      |
| <b>Private institutions</b> |                        |                         |                           |         |           |
| 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      |
| 2019/20                     | 9                      | 16.5                    | 6.3                       | –       | 10.1      |

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

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Enrolment</b>                                      | 428.4 | 395.3 | 362.9 | 336.4 | 313.2 | 284.3 | 268.1 | 260.9 |
| of which:   |       |       |       |       |       |       |       |       |
| funded from the budget                                | 147.6 | 142.9 | 138.7 | 134.0 | 130.6 | 121.2 | 117.5 | 114.7 |
| on a self-paying basis                                | 280.9 | 252.4 | 224.2 | 202.4 | 182.7 | 163.1 | 150.6 | 146.2 |
| of which in institutions:                             |       |       |       |       |       |       |       |       |
| public  | 229.6 | 211.2 | 189.6 | 173.6 | 160.3 | 144.0 | 133.2 | 129.7 |
| private   | 51.3  | 41.2  | 34.6  | 28.7  | 22.4  | 19.2  | 17.4  | 16.5  |
| <b>Intake</b>   | 88.1  | 68.7  | 63.4  | 63.1  | 62.7  | 61.8  | 58.9  | 60.0  |
| of which:   |       |       |       |       |       |       |       |       |
| funded from the budget                                | 31.7  | 28.3  | 28.3  | 27.7  | 27.9  | 27.3  | 26.3  | 26.5  |
| on a self-paying basis                                | 56.4  | 40.4  | 35.1  | 35.4  | 34.8  | 34.5  | 32.5  | 33.5  |
| of which in institutions:                             |       |       |       |       |       |       |       |       |
| public  | 47.7  | 35.6  | 31.0  | 30.7  | 30.8  | 30.5  | 29.3  | 30.2  |
| private   | 8.7   | 4.8   | 4.1   | 4.7   | 4.1   | 4.0   | 3.2   | 3.3   |
| <b>Graduates with diploma<br/>of higher education</b> | 84.6  | 82.7  | 81.1  | 78.0  | 74.6  | 81.0  | 64.9  | 57.5  |
| of which:   |       |       |       |       |       |       |       |       |
| funded from the budget                                | 29.1  | 27.3  | 28.1  | 27.7  | 27.1  | 32.3  | 26.2  | 24.4  |
| on a self-paying basis                                | 55.5  | 55.4  | 53.0  | 50.3  | 47.5  | 48.6  | 38.7  | 33.0  |
| of which from institutions:                           |       |       |       |       |       |       |       |       |
| public  | 43.4  | 42.1  | 43.2  | 40.6  | 38.2  | 41.3  | 33.9  | 28.9  |
| private   | 12.1  | 13.3  | 9.8   | 9.7   | 9.3   | 7.3   | 4.8   | 4.2   |

### 6.6.3. Enrolment in higher education by field of education

(beginning of academic year; thousand persons)

|   | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Enrolment</b>  | 428.4   | 395.3   | 362.9   | 336.4   | 313.2   | 284.3   | 268.1   | 260.9   |
| of which by field of education:   |         |         |         |         |         |         |         |         |
| Teacher education   | 42.4    | 38.4    | 34.0    | 30.8    | 28.2    | 25.1    | 24.1    | 24.6    |
| Teacher education. Professional training  | 2.8     | 2.3     | 2.2     | 1.9     | 1.6     | 1.3     | 1.1     | 1.0     |
| Art and design  | 7.1     | 7.0     | 7.0     | 6.3     | 5.9     | 5.3     | 4.9     | 4.7     |
| Humanities  | 16.6    | 15.3    | 14.5    | 14.2    | 14.1    | 13.5    | 13.3    | 13.3    |
| Communications. Law. Economics.<br>Management. Economics and Business<br>administration | 167.3   | 147.8   | 132.0   | 117.5   | 103.9   | 90.5    | 82.7    | 78.1    |
| Natural sciences  | 13.8    | 13.5    | 12.7    | 12.3    | 12.1    | 10.3    | 9.9     | 10.3    |
| Environmental sciences  | 3.7     | 3.8     | 3.5     | 3.3     | 3.1     | 2.7     | 2.3     | 2.3     |
| Engineering and technology  | 83.2    | 77.7    | 70.8    | 66.3    | 63.2    | 58.1    | 55.7    | 55.2    |
| Architecture and construction   | 20.9    | 20.6    | 18.9    | 18.2    | 16.7    | 15.0    | 13.1    | 11.7    |
| Agriculture and forestry.<br>Landscape architecture                                     | 28.1    | 27.1    | 26.3    | 25.5    | 25.3    | 24.6    | 24.1    | 22.8    |
| Health  | 21.7    | 21.7    | 21.8    | 21.4    | 20.8    | 20.5    | 20.3    | 20.2    |
| Social protection   | 3.4     | 3.4     | 3.1     | 3.0     | 2.8     | 2.5     | 2.0     | 1.9     |
| Physical training. Tourism and hospitality  | 9.0     | 8.6     | 8.3     | 7.8     | 7.6     | 7.3     | 7.0     | 7.2     |
| Catering. Personal services   | 0.9     | 1.0     | 1.1     | 1.2     | 1.2     | 1.1     | 1.1     | 1.0     |
| Security services   | 7.5     | 7.1     | 6.7     | 6.4     | 6.7     | 6.7     | 6.6     | 6.5     |

### 6.6.4. Intake in higher education by field of education

(thousand persons)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Intake</b>   | 88.1 | 68.7 | 63.4 | 63.1 | 62.7 | 61.8 | 58.9 | 60.0 |
| of which by field of education:   |      |      |      |      |      |      |      |      |
| Teacher education   | 8.9  | 5.9  | 5.6  | 5.5  | 5.8  | 6.1  | 5.8  | 6.1  |
| Teacher education. Professional training  | 0.6  | 0.4  | 0.4  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  |
| Art and design  | 1.4  | 1.4  | 1.3  | 1.2  | 1.1  | 1.0  | 1.0  | 1.0  |
| Humanities  | 3.3  | 3.3  | 3.0  | 2.9  | 3.0  | 3.0  | 3.0  | 3.1  |
| Communications. Law. Economics.<br>Management. Economics and Business<br>administration | 32.7 | 23.7 | 22.2 | 22.0 | 21.1 | 20.2 | 18.1 | 17.5 |
| Natural sciences  | 3.0  | 2.9  | 2.5  | 2.4  | 2.5  | 2.6  | 2.5  | 2.9  |
| Environmental sciences  | 0.8  | 0.8  | 0.6  | 0.6  | 0.5  | 0.5  | 0.5  | 0.6  |
| Engineering and technology  | 18.3 | 13.4 | 11.6 | 12.0 | 12.6 | 13.0 | 12.5 | 13.2 |
| Architecture and construction   | 4.5  | 3.6  | 3.1  | 3.0  | 2.5  | 2.2  | 2.0  | 2.1  |
| Agriculture and forestry.<br>Landscape architecture                                     | 6.0  | 5.6  | 5.5  | 5.6  | 5.7  | 5.5  | 5.5  | 5.4  |
| Health  | 4.0  | 3.6  | 3.9  | 3.7  | 3.6  | 3.5  | 3.6  | 3.8  |
| Social protection   | 0.6  | 0.6  | 0.5  | 0.5  | 0.5  | 0.5  | 0.4  | 0.3  |
| Physical training. Tourism and hospitality  | 2.2  | 1.9  | 1.5  | 1.7  | 1.8  | 1.7  | 1.7  | 1.9  |
| Catering. Personal services   | 0.2  | 0.2  | 0.2  | 0.3  | 0.2  | 0.2  | 0.2  | 0.2  |
| Security services   | 1.6  | 1.4  | 1.5  | 1.5  | 1.7  | 1.7  | 1.7  | 1.7  |

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

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Graduates</b>  | 84.6 | 82.7 | 81.1 | 78.0 | 74.6 | 81.0 | 64.9 | 57.5 |
| of which by field of education:   |      |      |      |      |      |      |      |      |
| Teacher education   | 10.7 | 8.5  | 8.6  | 7.8  | 7.6  | 8.4  | 6.2  | 5.0  |
| Teacher education. Professional training  | 0.7  | 0.7  | 0.5  | 0.5  | 0.5  | 0.4  | 0.4  | 0.3  |
| Art and design  | 1.4  | 1.1  | 1.4  | 1.3  | 1.3  | 1.4  | 1.2  | 1.0  |
| Humanities  | 3.3  | 3.2  | 3.0  | 2.7  | 2.5  | 3.0  | 2.8  | 2.6  |
| Communications. Law. Economics. Management. Economics and Business administration | 39.0 | 38.2 | 34.6 | 33.1 | 31.4 | 31.2 | 23.6 | 20.2 |
| Natural sciences  | 2.2  | 2.3  | 2.4  | 2.2  | 2.2  | 3.8  | 2.4  | 2.0  |
| Environmental sciences  | 0.5  | 0.6  | 0.6  | 0.6  | 0.6  | 0.9  | 0.9  | 0.5  |
| Engineering and technology  | 12.7 | 13.1 | 14.3 | 13.5 | 12.9 | 15.3 | 12.5 | 11.0 |
| Architecture and construction   | 2.6  | 2.6  | 3.2  | 3.3  | 3.1  | 3.1  | 3.0  | 2.7  |
| Agriculture and forestry. Landscape architecture                                  | 4.6  | 5.1  | 5.3  | 5.2  | 4.7  | 5.0  | 4.8  | 5.3  |
| Health  | 2.8  | 3.2  | 3.4  | 3.8  | 3.9  | 3.6  | 3.4  | 3.5  |
| Social protection   | 0.7  | 0.5  | 0.6  | 0.5  | 0.6  | 0.8  | 0.8  | 0.4  |
| Physical training. Tourism and hospitality  | 1.8  | 2.0  | 1.5  | 1.8  | 1.8  | 1.8  | 1.6  | 1.4  |
| Catering. Personal services   | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  |
| Security services   | 1.5  | 1.5  | 1.6  | 1.4  | 1.3  | 2.0  | 1.3  | 1.3  |

### Second stage of higher education: Master's programmes

#### 6.6.6. Enrolment, intake and graduates from Master's programmes (persons)

|                                 | 2012  | 2013  | 2014  | 2015   | 2016   | 2017   | 2018   | 2019   |
|---------------------------------|-------|-------|-------|--------|--------|--------|--------|--------|
| Enrolment                       | 6 088 | 7 552 | 8 855 | 10 227 | 11 782 | 14 947 | 14 705 | 11 908 |
| Intake                          | 4 467 | 5 199 | 5 970 | 6 815  | 7 654  | 10 396 | 8 177  | 6 345  |
| Graduates with Master's diploma | 3 062 | 3 319 | 3 761 | 4 516  | 5 034  | 5 920  | 6 774  | 7 479  |

**6.6.7. Master's degree students by field of education**

(beginning of academic year; persons)

|   | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Master's degree students</b>   | 6 088   | 7 552   | 8 855   | 10 227  | 11 782  | 14 947  | 14 705  | 11 908  |
| of which by field of education:   |         |         |         |         |         |         |         |         |
| Teacher education. Professional training  | 545     | 571     | 575     | 652     | 855     | 1 009   | 1 079   | 979     |
| Art and design  | 98      | 141     | 153     | 188     | 244     | 249     | 237     | 181     |
| Humanities  | 601     | 593     | 614     | 626     | 778     | 1 013   | 1 017   | 1 045   |
| Communications. Law. Economics. Management. Economics and Business administration | 2 546   | 3 324   | 3 997   | 4 800   | 5 501   | 6 589   | 6 312   | 4 683   |
| Natural sciences  | 367     | 427     | 533     | 643     | 738     | 1 273   | 1 433   | 1 238   |
| Environmental sciences  | 99      | 107     | 118     | 80      | 96      | 177     | 189     | 144     |
| Engineering and technology  | 1 160   | 1 577   | 1 963   | 2 193   | 2 401   | 3 465   | 3 355   | 2 813   |
| Architecture and construction   | 238     | 238     | 299     | 358     | 407     | 428     | 411     | 289     |
| Agriculture and forestry. Landscape architecture                                  | 116     | 155     | 189     | 182     | 193     | 210     | 213     | 211     |
| Health  | 44      | 24      | 34      | 28      | 32      | 32      | 21      | 16      |
| Social protection   | –       | 19      | 11      | 16      | 13      | 4       | 4       | 1       |
| Physical training. Tourism and hospitality  | 30      | 31      | 30      | 32      | 53      | 49      | 38      | 41      |
| Catering. Personal services   | –       | –       | –       | –       | –       | –       | –       | 2       |
| Security services   | 244     | 345     | 339     | 429     | 471     | 449     | 396     | 265     |

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

(persons)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017   | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|--------|-------|-------|
| <b>Intake in Master's programmes</b>  | 4 467 | 5 199 | 5 970 | 6 815 | 7 654 | 10 396 | 8 177 | 6 345 |
| of which by field of education:   |       |       |       |       |       |        |       |       |
| Teacher education. Professional training  | 386   | 375   | 371   | 447   | 561   | 631    | 679   | 580   |
| Art and design  | 92    | 131   | 123   | 156   | 195   | 165    | 177   | 146   |
| Humanities  | 445   | 493   | 507   | 525   | 646   | 855    | 694   | 735   |
| Communications. Law. Economics. Management. Economics and Business administration | 1 828 | 2 163 | 2 631 | 3 108 | 3 386 | 4 333  | 3 412 | 2 394 |
| Natural sciences  | 296   | 336   | 429   | 484   | 568   | 1 117  | 772   | 569   |
| Environmental sciences  | 64    | 59    | 72    | 55    | 61    | 139    | 76    | 73    |
| Engineering and technology  | 828   | 1 068 | 1 216 | 1 340 | 1 496 | 2 446  | 1 721 | 1 412 |
| Architecture and construction   | 155   | 170   | 192   | 257   | 259   | 277    | 229   | 156   |
| Agriculture and forestry. Landscape architecture                                  | 108   | 140   | 151   | 137   | 139   | 153    | 141   | 139   |
| Health  | 43    | 25    | 32    | 23    | 34    | 29     | 21    | 17    |
| Social protection   | –     | 6     | 4     | 12    | 1     | 3      | 1     | –     |
| Physical training. Tourism and hospitality  | 30    | 23    | 23    | 28    | 40    | 26     | 28    | 31    |
| Catering. Personal services   | –     | –     | –     | –     | –     | –      | –     | 2     |
| Security services   | 192   | 210   | 219   | 243   | 268   | 222    | 226   | 91    |

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

(persons)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Graduates with Master's diploma</b>  | 3 062 | 3 319 | 3 761 | 4 516 | 5 034 | 5 920 | 6 774 | 7 479 |
| of which by field of education:   |       |       |       |       |       |       |       |       |
| Teacher education. Professional training  | 257   | 308   | 324   | 322   | 299   | 405   | 534   | 586   |
| Art and design  | 77    | 88    | 107   | 107   | 115   | 130   | 174   | 189   |
| Humanities  | 498   | 475   | 438   | 443   | 454   | 583   | 688   | 733   |
| Communications. Law. Economics. Management. Economics and Business administration | 1 011 | 1 248 | 1 609 | 1 923 | 2 293 | 2 787 | 3 129 | 3 392 |
| Natural sciences  | 264   | 267   | 273   | 342   | 381   | 473   | 446   | 573   |
| Environmental sciences  | 47    | 44    | 53    | 47    | 42    | 46    | 40    | 102   |
| Engineering and technology  | 533   | 510   | 616   | 853   | 912   | 910   | 1 202 | 1 326 |
| Architecture and construction   | 124   | 159   | 110   | 169   | 187   | 216   | 197   | 230   |
| Agriculture and forestry. Landscape architecture                                  | 97    | 94    | 84    | 122   | 112   | 103   | 118   | 114   |
| Health  | 26    | 30    | 22    | 26    | 23    | 27    | 32    | 22    |
| Social protection   | –     | –     | 12    | 6     | 3     | 11    | –     | 2     |
| Physical training. Tourism and hospitality  | 11    | 20    | 20    | 15    | 17    | 24    | 31    | 24    |
| Security services   | 117   | 76    | 93    | 141   | 196   | 205   | 183   | 186   |

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

|  | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Persons</b>   |         |         |         |         |         |         |         |         |
| Total  | 12 512  | 13 863  | 14 796  | 15 356  | 15 971  | 15 570  | 16 654  | 19 745  |
| of which from:   |         |         |         |         |         |         |         |         |
| Azerbaijan   | 279     | 278     | 347     | 440     | 480     | 408     | 344     | 313     |
| China  | 1 476   | 1 404   | 1 198   | 1 158   | 1 270   | 1 389   | 1 705   | 2 112   |
| India  | 64      | 48      | 78      | 149     | 227     | 343     | 459     | 656     |
| Iran, Islamic Republic of  | 234     | 258     | 312     | 508     | 804     | 957     | 809     | 539     |
| Iraq   | 132     | 143     | 165     | 197     | 226     | 237     | 284     | 271     |
| Kazakhstan   | 122     | 181     | 214     | 272     | 316     | 272     | 225     | 231     |
| Lebanon  | 155     | 139     | 206     | 260     | 289     | 347     | 453     | 531     |
| Nigeria  | 245     | 344     | 479     | 499     | 533     | 469     | 387     | 322     |
| Russian Federation   | 1 669   | 1 767   | 1 580   | 1 573   | 1 633   | 1 546   | 1 444   | 1 489   |
| Sri Lanka  | 244     | 55      | 237     | 230     | 295     | 392     | 581     | 819     |
| Tajikistan   | 51      | 132     | 248     | 391     | 432     | 461     | 449     | 425     |
| Turkmenistan   | 6 535   | 7 908   | 8 408   | 8 279   | 7 982   | 7 219   | 7 965   | 10 056  |
| Ukraine  | 169     | 167     | 220     | 298     | 294     | 230     | 257     | 259     |
| Uzbekistan   | 38      | 37      | 43      | 51      | 61      | 72      | 115     | 418     |
| <b>Percent of total</b>  |         |         |         |         |         |         |         |         |
| Total  | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |
| of which from:   |         |         |         |         |         |         |         |         |
| Azerbaijan   | 2.2     | 2.0     | 2.3     | 2.9     | 3.0     | 2.6     | 2.1     | 1.6     |
| China  | 11.8    | 10.1    | 8.1     | 7.5     | 8.0     | 8.9     | 10.2    | 10.7    |
| India  | 0.5     | 0.3     | 0.5     | 1.0     | 1.4     | 2.2     | 2.8     | 3.3     |
| Iran, Islamic Republic of  | 1.9     | 1.9     | 2.1     | 3.3     | 5.0     | 6.1     | 4.9     | 2.7     |
| Iraq   | 1.1     | 1.0     | 1.1     | 1.3     | 1.4     | 1.5     | 1.7     | 1.4     |
| Kazakhstan   | 1.0     | 1.3     | 1.4     | 1.8     | 2.0     | 1.7     | 1.4     | 1.2     |
| Lebanon  | 1.2     | 1.0     | 1.4     | 1.7     | 1.8     | 2.2     | 2.7     | 2.7     |
| Nigeria  | 2.0     | 2.5     | 3.2     | 3.2     | 3.3     | 3.0     | 2.3     | 1.6     |
| Russian Federation   | 13.3    | 12.7    | 10.7    | 10.2    | 10.2    | 9.9     | 8.7     | 7.5     |
| Sri Lanka  | 2.0     | 0.4     | 1.6     | 1.5     | 1.8     | 2.5     | 3.5     | 4.1     |
| Tajikistan   | 0.4     | 1.0     | 1.7     | 2.5     | 2.7     | 3.0     | 2.7     | 2.2     |
| Turkmenistan   | 52.2    | 57.0    | 56.8    | 53.9    | 50.0    | 46.4    | 47.8    | 50.9    |
| Ukraine  | 1.4     | 1.2     | 1.5     | 1.9     | 1.8     | 1.5     | 1.5     | 1.3     |
| Uzbekistan   | 0.3     | 0.3     | 0.3     | 0.3     | 0.4     | 0.5     | 0.7     | 2.1     |
| Foreign enrolment<br>as percent of total enrolment<br>in higher education<br>and Master's programmes | 2.9     | 3.4     | 4.0     | 4.4     | 4.9     | 5.2     | 5.9     | 7.2     |



**6.6.11. Academic teaching staff in higher education**

(beginning of academic year; persons)

|  | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Regular teaching staff</b>                                    | 24 612  | 23 856  | 23 296  | 21 993  | 21 623  | 20 871  | 20 256  | 19 943  |
| of which with:   |         |         |         |         |         |         |         |         |
| academic degree of   |         |         |         |         |         |         |         |         |
| doctor of Science  | 1 346   | 1 348   | 1 341   | 1 333   | 1 337   | 1 338   | 1 318   | 1 308   |
| candidate of Science   | 9 043   | 8 932   | 8 825   | 8 584   | 8 505   | 8 368   | 8 264   | 8 118   |
| academic title   |         |         |         |         |         |         |         |         |
| professor  | 1 260   | 1 252   | 1 269   | 1 194   | 1 179   | 1 175   | 1 157   | 1 147   |
| docent   | 7 509   | 7 426   | 7 404   | 7 391   | 7 318   | 7 220   | 7 148   | 7 107   |
| Personnel enrolled on the staff as external multiple job holders | 4 250   | 3 717   | 3 403   | 2 863   | 2 666   | 2 387   | 2 328   | 2 402   |

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

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total</b>  |       |       |       |       |       |       |       |       |
| Educational institutions and organisations implementing postgraduate (adjunct) education programmes | 121   | 118   | 119   | 121   | 119   | 119   | 123   | 122   |
| Enrolment in postgraduate (adjunct) programmes, persons   | 5 456 | 5 265 | 4 900 | 4 932 | 5 090 | 5 149 | 5 357 | 5 332 |
| Intake in postgraduate (adjunct) programmes, persons  | 1 361 | 1 431 | 1 342 | 1 465 | 1 519 | 1 497 | 1 628 | 1 477 |
| Graduates from postgraduate (adjunct) programmes, persons   | 1 075 | 1 172 | 1 148 | 957   | 828   | 803   | 857   | 777   |
| of which with dissertation defence  | 54    | ...   | 67    | 46    | 59    | 73    | 92    | 79    |
| <b>Organisations implementing postgraduate (adjunct) programmes</b>                                 |       |       |       |       |       |       |       |       |
| Organisations implementing postgraduate (adjunct) education programmes                              | 71    | 72    | 73    | 74    | 73    | 73    | 75    | 74    |
| Enrolment in postgraduate (adjunct) programmes, persons   | 992   | 912   | 812   | 845   | 885   | 902   | 936   | 943   |
| Intake in postgraduate (adjunct) programmes, persons  | 225   | 237   | 218   | 247   | 256   | 263   | 291   | 263   |
| Graduates from postgraduate (adjunct) programmes, persons   | 206   | 248   | 236   | 161   | 155   | 167   | 176   | 160   |
| of which with dissertation defence  | 12    | ...   | 14    | 10    | 9     | 9     | 14    | 10    |
| <b>Educational institutions implementing postgraduate (adjunct) programmes</b>                      |       |       |       |       |       |       |       |       |
| Educational institutions implementing postgraduate (adjunct) education programmes                   | 50    | 46    | 46    | 47    | 46    | 46    | 48    | 48    |
| Enrolment in postgraduate (adjunct) programmes, persons   | 4 464 | 4 353 | 4 088 | 4 087 | 4 205 | 4 247 | 4 421 | 4 389 |
| Intake in postgraduate (adjunct) programmes, persons  | 1 136 | 1 194 | 1 124 | 1 218 | 1 263 | 1 234 | 1 337 | 1 214 |
| Graduates from postgraduate (adjunct) programmes, persons   | 869   | 924   | 912   | 796   | 673   | 636   | 681   | 617   |
| of which with dissertation defence  | 42    | ...   | 53    | 36    | 50    | 64    | 78    | 69    |

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

(persons)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Enrolment in postgraduate (adjunct) programmes</b> | 5 456 | 5 265 | 4 900 | 4 932 | 5 090 | 5 149 | 5 357 | 5 332 |
| of which by field of science:                         |       |       |       |       |       |       |       |       |
| Physics and mathematics                               | 253   | 270   | 275   | 254   | 275   | 285   | 267   | 242   |
| Chemistry   | 103   | 82    | 72    | 71    | 82    | 77    | 76    | 84    |
| Biology   | 284   | 280   | 228   | 244   | 243   | 229   | 232   | 256   |
| Engineering   | 1 163 | 1 123 | 996   | 1 064 | 1 074 | 1 081 | 1 092 | 1 065 |
| of which construction and architecture                | 36    | 129   | 128   | 131   | 142   | 154   | 146   | 130   |
| Agriculture   | 303   | 251   | 218   | 208   | 206   | 217   | 229   | 213   |
| of which veterinary and animal science                | 49    | 77    | 78    | 79    | 65    | 67    | 92    | 93    |
| History and archaeology                               | 241   | 228   | 176   | 172   | 174   | 199   | 215   | 226   |
| Economics   | 724   | 653   | 629   | 649   | 641   | 667   | 713   | 704   |
| Philosophy  | 61    | 53    | 49    | 46    | 42    | 45    | 42    | 40    |
| Philology   | 372   | 394   | 365   | 344   | 340   | 337   | 335   | 337   |
| Law   | 383   | 338   | 348   | 329   | 351   | 336   | 342   | 317   |
| Education   | 404   | 399   | 385   | 376   | 391   | 369   | 386   | 386   |
| Medicine  | 547   | 539   | 525   | 523   | 549   | 591   | 647   | 679   |
| of which pharmacology                                 | 11    | 11    | 6     | 6     | 6     | 9     | 10    | 14    |
| Art history   | 97    | 137   | 145   | 157   | 166   | 165   | 207   | 210   |
| Psychology  | 166   | 159   | 143   | 161   | 183   | 191   | 194   | 177   |
| Sociology   | 59    | 83    | 55    | 51    | 62    | 51    | 52    | 51    |
| Politics  | 46    | 44    | 40    | 45    | 53    | 55    | 53    | 54    |
| Culturology   | 62    | 68    | 75    | 70    | 73    | 64    | 67    | 69    |
| Earth sciences  | 74    | 90    | 75    | 75    | 91    | 92    | 103   | 110   |
| Other   | 114   | 74    | 101   | 93    | 94    | 98    | 105   | 112   |

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

(persons)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Intake in postgraduate (adjunct) programmes</b> | 1 361 | 1 431 | 1 342 | 1 465 | 1 519 | 1 497 | 1 628 | 1 477 |
| of which by field of science:                      |       |       |       |       |       |       |       |       |
| Physics and mathematics                            | 70    | 82    | 78    | 95    | 92    | 76    | 69    | 67    |
| Chemistry  | 21    | 18    | 22    | 21    | 24    | 17    | 21    | 28    |
| Biology  | 66    | 72    | 64    | 68    | 62    | 61    | 66    | 86    |
| Engineering  | 307   | 322   | 299   | 377   | 335   | 330   | 343   | 315   |
| of which construction and architecture             | 8     | 43    | 36    | 42    | 53    | 43    | 40    | 29    |
| Agriculture  | 55    | 65    | 52    | 53    | 53    | 68    | 72    | 58    |
| of which veterinary and animal science             | 8     | 26    | 23    | 22    | 17    | 27    | 37    | 26    |
| History and archaeology                            | 65    | 56    | 38    | 43    | 61    | 81    | 69    | 61    |
| Economics  | 169   | 171   | 190   | 193   | 215   | 212   | 234   | 190   |
| Philosophy   | 9     | 11    | 10    | 14    | 10    | 16    | 13    | 8     |
| Philology  | 103   | 107   | 84    | 81    | 86    | 87    | 94    | 93    |
| Law  | 96    | 87    | 94    | 89    | 116   | 77    | 100   | 71    |
| Education  | 98    | 91    | 104   | 110   | 88    | 100   | 113   | 102   |
| Medicine   | 135   | 154   | 128   | 127   | 144   | 161   | 189   | 187   |
| of which pharmacology                              | 4     | 2     | –     | 3     | 2     | 4     | 7     | 5     |
| Art history  | 29    | 42    | 46    | 48    | 43    | 46    | 80    | 55    |
| Psychology   | 40    | 42    | 39    | 52    | 69    | 61    | 55    | 42    |
| Sociology  | 18    | 20    | 20    | 12    | 28    | 12    | 14    | 15    |
| Politics   | 14    | 13    | 9     | 16    | 17    | 18    | 10    | 13    |
| Culturology  | 14    | 23    | 26    | 12    | 15    | 17    | 22    | 17    |
| Earth sciences                                     | 21    | 25    | 17    | 30    | 33    | 26    | 31    | 34    |
| Other  | 31    | 30    | 22    | 24    | 28    | 31    | 33    | 35    |

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

(persons)

|   | 2012  | 2013  | 2014  | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|-------|-------|------|------|------|------|------|
| <b>Graduates from postgraduate (adjunct) programmes</b> | 1 075 | 1 172 | 1 148 | 957  | 828  | 803  | 857  | 777  |
| of which by field of science:                           |       |       |       |      |      |      |      |      |
| Physics and mathematics                                 | 83    | 60    | 93    | 50   | 47   | 46   | 57   | 51   |
| Chemistry   | 23    | 25    | 26    | 16   | 8    | 12   | 15   | 13   |
| Biology   | 76    | 58    | 58    | 61   | 42   | 44   | 45   | 41   |
| Engineering   | 193   | 255   | 274   | 225  | 192  | 175  | 195  | 179  |
| of which construction and architecture                  | 3     | 22    | 29    | 28   | 21   | 22   | 28   | 24   |
| Agriculture   | 84    | 99    | 67    | 51   | 40   | 34   | 45   | 45   |
| of which veterinary and animal science                  | 18    | 29    | 29    | 19   | 22   | 15   | 13   | 14   |
| History and archaeology                                 | 57    | 53    | 46    | 44   | 43   | 35   | 35   | 20   |
| Economics   | 104   | 122   | 117   | 92   | 117  | 78   | 88   | 75   |
| Philosophy  | 7     | 17    | 10    | 7    | 9    | 5    | 6    | 6    |
| Philology   | 77    | 72    | 67    | 62   | 57   | 51   | 63   | 46   |
| Law   | 36    | 46    | 51    | 44   | 46   | 39   | 43   | 40   |
| Education   | 65    | 75    | 89    | 77   | 44   | 66   | 53   | 53   |
| Medicine  | 154   | 158   | 119   | 104  | 97   | 99   | 102  | 113  |
| of which pharmacology                                   | 3     | 1     | 4     | 3    | 2    | 1    | 2    | –    |
| Art history   | 22    | 19    | 31    | 29   | 19   | 28   | 28   | 26   |
| Psychology  | 23    | 31    | 30    | 26   | 19   | 22   | 20   | 21   |
| Sociology   | 10    | 11    | 18    | 10   | 11   | 9    | 10   | 5    |
| Politics  | 11    | 10    | 14    | 4    | 4    | 6    | 9    | 4    |
| Culturology   | 13    | 11    | 9     | 8    | 2    | 15   | 11   | 6    |
| Earth sciences  | 10    | 23    | 11    | 21   | 9    | 16   | 12   | 14   |
| Other   | 27    | 27    | 18    | 26   | 22   | 23   | 20   | 19   |

### 6.7.5. Key indicators of doctoral programmes

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Total</b>  |      |      |      |      |      |      |      |      |
| Number of educational institutions and organisations implementing doctoral programmes | 56   | 56   | 55   | 59   | 63   | 64   | 68   | 70   |
| Enrolment in doctoral programmes, persons   | 218  | 242  | 282  | 352  | 432  | 503  | 572  | 616  |
| Intake in doctoral programmes, persons  | 76   | 87   | 105  | 117  | 152  | 142  | 153  | 162  |
| Graduates from doctoral programmes, persons   | 65   | 44   | 51   | 42   | 53   | 60   | 69   | 94   |
| of which with dissertation defence  | 4    | ...  | 9    | 6    | 4    | 16   | 6    | 13   |
| <b>Organisations implementing doctoral programmes</b>                                 |      |      |      |      |      |      |      |      |
| Number of educational organisations implementing doctoral programmes                  | 25   | 25   | 25   | 28   | 31   | 33   | 36   | 38   |
| Enrolment in doctoral programmes, persons   | 51   | 69   | 64   | 82   | 111  | 132  | 147  | 157  |
| Intake in doctoral programmes, persons  | 22   | 30   | 15   | 27   | 45   | 35   | 41   | 35   |
| Graduates from doctoral programmes, persons   | 11   | 8    | 11   | 12   | 12   | 15   | 23   | 23   |
| of which with dissertation defence  | –    | ...  | –    | 1    | –    | 2    | 2    | 4    |
| <b>Educational institutions implementing doctoral programmes</b>                      |      |      |      |      |      |      |      |      |
| Number of educational institutions implementing doctoral programmes                   | 31   | 31   | 30   | 31   | 32   | 31   | 32   | 32   |
| Enrolment in doctoral programmes, persons   | 167  | 173  | 218  | 270  | 321  | 371  | 425  | 459  |
| Intake in doctoral programmes, persons  | 54   | 57   | 90   | 90   | 107  | 107  | 112  | 127  |
| Graduates from doctoral programmes, persons   | 54   | 36   | 40   | 30   | 41   | 45   | 46   | 71   |
| of which with dissertation defence  | 4    | ...  | 9    | 5    | 4    | 14   | 4    | 9    |

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

(persons)

|   | Enrolment |      |      | Intake |      |      | Graduates |      |      |
|---|-----------|------|------|--------|------|------|-----------|------|------|
|   | 2017      | 2018 | 2019 | 2017   | 2018 | 2019 | 2017      | 2018 | 2019 |
| <b>Total</b>                              | 503       | 572  | 616  | 142    | 153  | 162  | 60        | 69   | 94   |
| of which by field of science:             |           |      |      |        |      |      |           |      |      |
| Physics and mathematics                   | 15        | 25   | 26   | 5      | 11   | 7    | 1         | –    | 4    |
| Chemistry                                 | 8         | 10   | 10   | 4      | 3    | 3    | –         | 1    | 3    |
| Biology                                   | 24        | 26   | 27   | 8      | 5    | 9    | 6         | 4    | 8    |
| Engineering                               | 63        | 76   | 77   | 22     | 20   | 12   | 9         | 7    | 9    |
| of which construction<br>and architecture | 5         | 6    | 6    | –      | 1    | 2    | 2         | –    | 1    |
| Agriculture                               | 28        | 30   | 33   | 9      | 8    | 7    | 2         | 6    | 5    |
| of which veterinary and animal<br>science | 10        | 12   | 11   | 3      | 4    | 2    | 1         | –    | 3    |
| History and archaeology                   | 47        | 57   | 68   | 13     | 13   | 19   | 3         | 3    | 8    |
| Economics                                 | 40        | 45   | 58   | 15     | 14   | 22   | 3         | 6    | 8    |
| Philosophy                                | 10        | 10   | 12   | 2      | 4    | 1    | 2         | 2    | –    |
| Philology                                 | 28        | 32   | 39   | 6      | 13   | 15   | 4         | 9    | 6    |
| Law                                       | 21        | 25   | 27   | 1      | 8    | 8    | 3         | 2    | 2    |
| Education                                 | 34        | 43   | 46   | 11     | 12   | 12   | 3         | 2    | 8    |
| Medicine                                  | 143       | 144  | 136  | 34     | 29   | 31   | 22        | 24   | 27   |
| of which pharmacology                     | –         | 3    | 4    | –      | 3    | 1    | 1         | –    | –    |
| Art history                               | 8         | 10   | 12   | 2      | 2    | 3    | –         | –    | –    |
| Psychology                                | 7         | 9    | 11   | 3      | 2    | 4    | 1         | –    | 2    |
| Sociology                                 | 7         | 7    | 9    | 2      | 2    | 3    | –         | 1    | 1    |
| Politics                                  | 4         | 5    | 7    | 1      | 2    | 2    | –         | 1    | –    |
| Culturology                               | 5         | 5    | 6    | –      | 2    | 2    | –         | 1    | 1    |
| Earth sciences                            | 5         | 6    | 5    | 1      | 2    | –    | –         | –    | 1    |
| Other                                     | 6         | 7    | 7    | 3      | 1    | 2    | 1         | –    | 1    |

### 6.7.7. Awarding of academic degrees<sup>1)</sup>

(persons)

|                                 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|------|------|------|------|------|------|------|------|
| <b>Academic degrees awarded</b> |      |      |      |      |      |      |      |      |
| Candidate of Science            | 494  | 512  | 491  | 513  | 451  | 452  | 489  | 358  |
| Doctor of Science               | 46   | 39   | 45   | 48   | 44   | 46   | 50   | 39   |

<sup>1)</sup> 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)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of centres (palaces)                    | 352   | 336   | 320   | 306   | 298   | 285   | 283   | 279   |
| number of interest groups therein, thsd        | 31.2  | 30.3  | 30.2  | 31.3  | 31.4  | 31.6  | 31.0  | 31.7  |
| of which:                                      |       |       |       |       |       |       |       |       |
| engineering; sports and engineering            | 3.5   | 3.1   | 3.0   | 3.2   | 3.2   | 3.1   | 2.5   | 2.5   |
| ecology and biology                            | 2.7   | 2.6   | 2.5   | 2.6   | 2.4   | 2.5   | 2.2   | 2.4   |
| tourism and regional studies                   | 3.1   | 2.9   | 2.8   | 2.9   | 2.9   | 2.6   | 2.6   | 2.6   |
| physical training and sports                   | 4.1   | 4.0   | 3.9   | 4.1   | 4.1   | 4.1   | 4.1   | 4.2   |
| arts   | 13.1  | 12.9  | 13.2  | 13.9  | 14.0  | 14.2  | 14.4  | 14.9  |
| other  | 4.7   | 4.8   | 4.8   | 4.7   | 4.8   | 5.1   | 5.1   | 5.2   |
| Enrolment in interest groups, thsd persons     | 395.0 | 393.7 | 383.4 | 393.7 | 389.0 | 391.0 | 383.5 | 387.1 |
| of which in:                                   |       |       |       |       |       |       |       |       |
| engineering, sports and engineering            | 41.9  | 39.3  | 37.5  | 38.9  | 37.8  | 37.0  | 29.6  | 28.7  |
| ecology and biology                            | 32.8  | 33.6  | 32.0  | 32.6  | 30.4  | 31.2  | 28.3  | 28.5  |
| tourism and regional studies                   | 40.6  | 40.6  | 37.7  | 38.6  | 37.3  | 33.6  | 34.1  | 33.0  |
| physical training and sports                   | 54.8  | 55.1  | 52.3  | 54.9  | 54.9  | 54.2  | 54.8  | 55.4  |
| arts   | 163.2 | 165.5 | 165.6 | 173.0 | 171.0 | 172.8 | 173.0 | 178.4 |
| other  | 61.7  | 59.6  | 58.3  | 55.7  | 57.5  | 62.3  | 63.7  | 62.9  |
| Number of children's art schools <sup>1)</sup> | 486   | 467   | 442   | 430   | 424   | 408   | 407   | 405   |
| enrolment <sup>1)</sup> , thsd persons         | 109.2 | 110.6 | 110.9 | 113.2 | 114.6 | 115.5 | 116.5 | 116.3 |

<sup>1)</sup> 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, in 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, paediatric 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 ownership types, 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 (10<sup>th</sup> 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 hypothetical 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                                | per capita |
| 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                              | 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       |
| 2019 | 55 642                                  | 126 424                        | 609                              | 79 222                  | 2 288   | 127 753                                    | 13.5       |

## 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                   |
| 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                    |
| 2019 | 59.1                           | 134.4                 | 84.2                    |

## 7.3. Number of medical practitioners by medical specialty domains

(end of year; persons)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total</b>                           |        |        |        |        |        |        |        |        |
| <b>Number of medical practitioners</b> | 36 759 | 37 281 | 38 671 | 40 366 | 41 517 | 42 038 | 42 524 | 42 897 |
| of which by medical specialty domains: |        |        |        |        |        |        |        |        |
| therapeutics                           | 16 237 | 16 204 | 16 725 | 17 269 | 17 847 | 18 291 | 18 507 | 18 545 |
| paediatrics                            | 3 778  | 3 786  | 3 833  | 3 986  | 4 087  | 4 131  | 4 149  | 4 139  |
| surgery                                | 11 255 | 11 445 | 11 829 | 12 237 | 12 646 | 12 857 | 13 179 | 13 412 |
| medical and diagnostics                | 2 896  | 2 946  | 3 277  | 3 537  | 3 696  | 3 832  | 3 984  | 4 135  |
| stomatology                            | 36     | 39     | 41     | 42     | 41     | 44     | 55     | 41     |
| interns                                | 2 557  | 2 861  | 2 966  | 3 295  | 3 200  | 2 883  | 2 650  | 2 625  |

Continued

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Per 10 000 population</b>           |      |      |      |      |      |      |      |      |
| <b>Number of medical practitioners</b> | 38.8 | 39.4 | 40.8 | 42.5 | 43.7 | 44.3 | 44.9 | 45.6 |
| of which by medical specialty domains: |      |      |      |      |      |      |      |      |
| therapeutics                           | 17.2 | 17.1 | 17.6 | 18.2 | 18.8 | 19.3 | 19.5 | 19.7 |
| paediatrics <sup>1)</sup>              | 21.7 | 21.5 | 21.4 | 21.9 | 22.1 | 22.2 | 22.2 | 22.2 |
| surgery                                | 11.9 | 12.1 | 12.5 | 12.9 | 13.3 | 13.5 | 13.9 | 14.3 |
| medical and diagnostics                | 3.1  | 3.1  | 3.5  | 3.7  | 3.9  | 4.0  | 4.2  | 4.4  |
| stomatology                            | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  |
| interns                                | 2.7  | 3.0  | 3.1  | 3.5  | 3.4  | 3.0  | 2.8  | 2.8  |

<sup>1)</sup> Per 10 000 children aged 0 – 17 years.

#### 7.4. Paramedical personnel by specialty

(end of year; persons)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total</b>                           |         |         |         |         |         |         |         |         |
| <b>Number of paramedical personnel</b> | 125 079 | 122 654 | 123 919 | 126 125 | 125 849 | 126 319 | 126 874 | 126 424 |
| of which:                              |         |         |         |         |         |         |         |         |
| nurse practitioners                    | 10 676  | 10 262  | 10 562  | 10 750  | 10 769  | 10 730  | 10 622  | 10 545  |
| nurse-midwives                         | 4 919   | 4 882   | 4 908   | 4 984   | 4 944   | 4 947   | 4 853   | 4 729   |
| sick-nurses                            | 87 195  | 85 897  | 86 787  | 88 125  | 87 699  | 87 907  | 88 309  | 87 634  |
| medical laboratory assistants          | 9 605   | 9 095   | 9 141   | 9 312   | 9 297   | 9 387   | 9 339   | 9 288   |
| dental medical assistants              | 2 102   | 1 919   | 1 876   | 1 932   | 1 930   | 1 959   | 1 912   | 1 868   |
| dental technicians                     | 1 927   | 1 866   | 1 847   | 1 899   | 1 847   | 1 836   | 1 804   | 1 774   |
| x-ray laboratory assistants            | 2 728   | 2 736   | 2 791   | 2 869   | 2 942   | 2 991   | 3 029   | 3 118   |
| other                                  | 5 927   | 5 997   | 6 007   | 6 254   | 6 421   | 6 562   | 7 006   | 7 468   |
| <b>Per 10 000 population</b>           |         |         |         |         |         |         |         |         |
| <b>Number of paramedical personnel</b> | 132.2   | 129.5   | 130.7   | 132.8   | 132.4   | 133.1   | 133.9   | 134.4   |
| of which:                              |         |         |         |         |         |         |         |         |
| nurse practitioners                    | 11.3    | 10.8    | 11.1    | 11.3    | 11.3    | 11.3    | 11.2    | 11.2    |
| nurse-midwives <sup>1)</sup>           | 9.7     | 9.6     | 9.7     | 9.8     | 9.7     | 9.8     | 9.6     | 9.3     |
| sick-nurses                            | 92.1    | 90.7    | 91.5    | 92.8    | 92.3    | 92.6    | 93.2    | 93.1    |
| medical laboratory assistants          | 10.1    | 9.6     | 9.6     | 9.8     | 9.8     | 9.9     | 9.9     | 9.9     |
| dental medical assistants              | 2.2     | 2.0     | 2.0     | 2.0     | 2.0     | 2.1     | 2.0     | 2.0     |
| dental technicians                     | 2.0     | 2.0     | 1.9     | 2.0     | 1.9     | 1.9     | 1.9     | 1.9     |
| x-ray laboratory assistants            | 2.9     | 2.9     | 2.9     | 3.0     | 3.1     | 3.2     | 3.2     | 3.3     |
| other                                  | 6.3     | 6.3     | 6.3     | 6.6     | 6.8     | 6.9     | 7.4     | 7.9     |

<sup>1)</sup> Per 10 000 women.

## 7.5. Availability of hospital beds by specialty

(end of year)

|  | 2012    | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|---------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total</b>   |         |        |        |        |        |        |        |        |
| <b>Number of hospital beds</b>   | 106 640 | 84 021 | 82 314 | 81 977 | 80 278 | 79 951 | 79 536 | 79 222 |
| of which:  |         |        |        |        |        |        |        |        |
| therapeutic  | 27 898  | 25 065 | 24 182 | 23 571 | 23 094 | 23 092 | 23 161 | 22 964 |
| surgical   | 17 207  | 16 815 | 16 657 | 16 518 | 16 309 | 16 151 | 16 066 | 16 083 |
| oncologic  | 3 861   | 3 668  | 3 773  | 3 968  | 3 978  | 3 944  | 3 941  | 3 916  |
| gynecological  | 4 092   | 3 950  | 3 882  | 3 859  | 3 798  | 3 743  | 3 753  | 3 710  |
| infectious   | 4 908   | 4 822  | 4 592  | 4 417  | 4 221  | 4 187  | 3 920  | 3 862  |
| paediatric (non-communicable)  | 10 981  | 8 218  | 8 011  | 7 926  | 7 887  | 7 865  | 7 947  | 7 973  |
| ophthalmologic   | 1 412   | 1 386  | 1 372  | 1 341  | 1 334  | 1 329  | 1 344  | 1 347  |
| otolaryngological  | 1 493   | 1 454  | 1 449  | 1 432  | 1 404  | 1 375  | 1 374  | 1 369  |
| dermatovenerologic   | 1 740   | 1 670  | 1 627  | 1 527  | 1 482  | 1 427  | 1 417  | 1 402  |
| narcological   | 1 785   | 1 701  | 1 685  | 1 774  | 1 309  | 1 299  | 1 311  | 1 263  |
| neurological   | 6 502   | 6 274  | 6 116  | 5 997  | 5 975  | 5 965  | 5 933  | 5 983  |
| for pregnant women and partuerients (in maternity hospitals and in general hospital departments) | 5 329   | 5 284  | 5 223  | 5 233  | 5 225  | 5 224  | 5 035  | 4 952  |
| <b>Per 10 000 population<sup>1)</sup></b>  |         |        |        |        |        |        |        |        |
| <b>Number of hospital beds</b>   | 112.7   | 88.7   | 86.8   | 86.3   | 84.5   | 84.2   | 83.9   | 84.2   |
| of which:  |         |        |        |        |        |        |        |        |
| therapeutic  | 29.5    | 26.5   | 25.5   | 24.8   | 24.3   | 24.3   | 24.4   | 24.4   |
| surgical   | 18.2    | 17.8   | 17.6   | 17.4   | 17.2   | 17.0   | 17.0   | 17.1   |
| oncologic  | 4.1     | 3.9    | 4.0    | 4.2    | 4.2    | 4.2    | 4.2    | 4.2    |
| gynecological  | 8.1     | 7.8    | 7.7    | 7.6    | 7.5    | 7.4    | 7.4    | 7.3    |
| infectious   | 5.2     | 5.1    | 4.8    | 4.7    | 4.4    | 4.4    | 4.1    | 4.1    |
| paediatric (non-communicable)  | 63.0    | 46.7   | 44.8   | 43.5   | 42.6   | 42.2   | 42.5   | 42.7   |
| ophthalmologic   | 1.5     | 1.5    | 1.4    | 1.4    | 1.4    | 1.4    | 1.4    | 1.4    |
| otolaryngological  | 1.6     | 1.5    | 1.5    | 1.5    | 1.5    | 1.4    | 1.5    | 1.5    |
| dermatovenerologic   | 1.8     | 1.8    | 1.7    | 1.6    | 1.6    | 1.5    | 1.5    | 1.5    |
| narcological   | 1.9     | 1.8    | 1.8    | 1.9    | 1.4    | 1.4    | 1.4    | 1.3    |
| neurological   | 6.9     | 6.6    | 6.5    | 6.3    | 6.3    | 6.3    | 6.3    | 6.4    |
| for pregnant women and partuerients (in maternity hospitals and in general hospital departments) | 22.6    | 22.7   | 22.7   | 23.0   | 23.2   | 23.5   | 22.9   | 22.6   |

<sup>1)</sup> Number of hospital beds for gynecological patients is calculated per 10 000 women; beds for pregnant women and partuerients – per 10 000 women aged 15 – 49 years; paediatric beds – per 10 000 children aged 0 – 17 years.

### 7.6. Emergency medical (ambulance) service

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of emergency hospitals                    | 7     | 7     | 7     | 7     | 7     | 7     | 7     | 7     |
| Number of emergency stations (departments)       | 153   | 152   | 151   | 152   | 144   | 143   | 147   | 140   |
| Provided outpatient care and on-site assistance: |       |       |       |       |       |       |       |       |
| total, thsd persons                              | 3 203 | 3 192 | 3 021 | 3 003 | 2 957 | 2 959 | 2 965 | 2 950 |
| per 1000 population                              | 338   | 337   | 319   | 316   | 311   | 312   | 313   | 312   |

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

|  | Number of surgeries |         |         | Of which on children aged 0 – 17 years |        |        | Post-surgical deaths, persons |       |       |
|--|---------------------|---------|---------|--|--------|--------|-------------------------------|-------|-------|
|  | 2017                | 2018    | 2019    | 2017                                   | 2018   | 2019   | 2017                          | 2018  | 2019  |
| <b>Total surgeries</b>                 | 875 244             | 874 162 | 895 439 | 88 970                                 | 88 632 | 89 217 | 4 329                         | 4 736 | 4 880 |
| of which on:                           |                     |         |         |  |        |        |                               |       |       |
| nervous system                         | 10 220              | 10 940  | 11 273  | 619                                    | 599    | 561    | 678                           | 795   | 815   |
| endocrine system                       | 3 809               | 3 700   | 3 546   | 52                                     | 62     | 72     | –                             | 2     | 3     |
| visual organ                           | 54 186              | 54 973  | 56 748  | 7 156                                  | 6 922  | 7 011  | 5                             | 2     | 3     |
| organs of ear, nose, throat and larynx | 76 094              | 72 469  | 73 028  | 26 235                                 | 25 602 | 25 281 | 32                            | 40    | 54    |
| respiratory system                     | 10 689              | 10 701  | 11 649  | 367                                    | 339    | 402    | 135                           | 110   | 155   |
| heart and thoracic aorta               | 19 208              | 20 897  | 23 259  | 946                                    | 896    | 974    | 314                           | 404   | 399   |
| arteries                               | 9 305               | 9 432   | 10 190  | 98                                     | 61     | 77     | 260                           | 319   | 287   |
| veins                                  | 19 339              | 18 963  | 19 037  | 1 801                                  | 1 669  | 1 501  | 19                            | 13    | 10    |
| abdominal organs                       | 127 206             | 123 120 | 125 648 | 13 956                                 | 12 960 | 12 882 | 1 793                         | 1 740 | 1 836 |
| kidneys and ureter                     | 25 310              | 27 057  | 29 717  | 1 075                                  | 1 123  | 1 152  | 109                           | 134   | 139   |
| prostate gland                         | 10 725              | 13 327  | 13 769  | –                                      | 2      | 10     | 16                            | 29    | 33    |
| female genital organs                  | 180 576             | 174 133 | 180 534 | 533                                    | 546    | 544    | 15                            | 39    | 27    |
| obstetrical surgery                    | 74 141              | 69 658  | 64 924  | 267                                    | 253    | 232    | 1                             | 1     | –     |
| musculoskeletal system                 | 89 711              | 95 631  | 98 555  | 11 692                                 | 13 182 | 14 059 | 556                           | 641   | 661   |
| mammary gland                          | 11 693              | 11 833  | 11 953  | 148                                    | 152    | 169    | 5                             | 2     | 1     |
| skin and subcutaneous tissue           | 92 134              | 91 524  | 93 705  | 15 526                                 | 14 172 | 14 796 | 162                           | 228   | 227   |

**7.8. Mother and child medical care**

(end of year)

|   | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018           | 2019           |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Number of obstetrics and gynecology physicians<br>per 10 000 women                                    | 2 563<br>5.1   | 2 590<br>5.1   | 2 638<br>5.2   | 2 705<br>5.3   | 2 757<br>5.4   | 2 817<br>5.6   | 2 905<br>5.7   | 2 953<br>5.8   |
| Number of hospital beds for pregnant women<br>and partuerients<br>per 10 000 women aged 15 – 49 years | 5 329<br>22.6  | 5 284<br>22.7  | 5 223<br>22.7  | 5 233<br>23.0  | 5 225<br>23.2  | 5 224<br>23.5  | 5 035<br>22.9  | 4 952<br>22.6  |
| Number of paediatric physicians<br>per 10 000 children aged 0 – 17 years                              | 3 778<br>21.7  | 3 786<br>21.5  | 3 833<br>21.4  | 3 986<br>21.9  | 4 087<br>22.1  | 4 131<br>22.2  | 4 149<br>22.2  | 4 139<br>22.2  |
| Number of paediatric beds<br>per 10 000 children aged 0 – 17 years                                    | 14 137<br>81.2 | 11 228<br>63.7 | 10 876<br>60.8 | 10 734<br>58.8 | 10 577<br>57.1 | 10 613<br>56.9 | 10 558<br>56.5 | 10 524<br>56.3 |
| Number of prenatal clinics and number<br>of organisations with prenatal dispensaries                  | 143            | 140            | 142            | 142            | 142            | 149            | 165            | 158            |
| Number of children's polyclinics and number<br>of organisations with children's units                 | 468            | 462            | 463            | 457            | 408            | 435            | 430            | 405            |

**7.9. Health status of pregnant women, partuerients, puerperae and newborns**

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Percentage of women completed<br>pregnancy suffered from: |        |        |        |        |        |        |        |        |
| anemia  | 23.5   | 22.4   | 22.2   | 22.4   | 22.0   | 22.9   | 23.0   | 23.6   |
| circulatory diseases                                      | 7.2    | 6.0    | 6.1    | 6.4    | 6.6    | 6.9    | 6.2    | 6.9    |
| diabetes mellitus   | 1.0    | 1.0    | 1.0    | 1.1    | 1.0    | 1.1    | 1.5    | 2.1    |
| hydrops, proteinuria<br>and hypertensive disorders        | 5.6    | 5.3    | 5.2    | 4.7    | 4.1    | 3.8    | 4.1    | 4.0    |
| urinary tract infections during<br>pregnancy              | 29.0   | 26.9   | 27.1   | 26.2   | 26.1   | 27.2   | 27.1   | 27.0   |
| venous complications                                      | 3.0    | 3.0    | 3.2    | 3.4    | 3.5    | 3.9    | 4.4    | 4.7    |
| Diseases complicating childbirth<br>(per 1000 births):    |        |        |        |        |        |        |        |        |
| anemia  | 171.7  | 183.8  | 186.9  | 167.1  | 172.7  | 181.7  | 189.9  | 190.3  |
| circulatory diseases                                      | 98.6   | 81.5   | 75.9   | 76.0   | 86.2   | 85.1   | 83.8   | 90.2   |
| diabetes mellitus   | 13.0   | 14.3   | 13.9   | 12.1   | 11.3   | 13.7   | 17.3   | 24.1   |
| hydrops, proteinuria<br>and hypertensive disorders        | 105.3  | 102.6  | 104.7  | 93.7   | 90.7   | 90.4   | 90.7   | 93.6   |
| urinary tract infections during<br>pregnancy              | 164.3  | 163.0  | 150.5  | 149.7  | 145.9  | 165.0  | 164.7  | 164.5  |
| venous complications                                      | 25.6   | 26.1   | 30.1   | 27.5   | 29.4   | 34.2   | 38.3   | 35.6   |
| bleeding at placental stage<br>and postnatal period       | 7.6    | 6.8    | 8.6    | 7.0    | 7.3    | 6.7    | 7.5    | 7.7    |
| abnormal labor  | 82.4   | 79.4   | 72.8   | 68.9   | 61.6   | 55.8   | 50.0   | 54.5   |
| Total newborns with diseases, children                    | 23 893 | 23 547 | 22 597 | 23 164 | 23 034 | 20 855 | 19 641 | 18 306 |
| percent of live births                                    | 20.6   | 19.9   | 19.0   | 19.4   | 19.5   | 20.3   | 20.8   | 20.8   |
| of which newborns with diseases:                          |        |        |        |        |        |        |        |        |
| congenital anomaly  | 2.0    | 2.1    | 2.2    | 2.3    | 2.4    | 2.4    | 2.6    | 2.8    |
| birth trauma  | 2.9    | 2.9    | 2.6    | 2.6    | 2.3    | 2.3    | 2.2    | 2.2    |
| Prematures of total live births, children                 | 5 210  | 5 155  | 4 934  | 5 023  | 4 981  | 4 348  | 4 184  | 3 847  |
| percent of live births                                    | 4.5    | 4.4    | 4.2    | 4.2    | 4.2    | 4.2    | 4.4    | 4.4    |

**7.10. Induced termination of pregnancy (induced abortions)<sup>1)</sup>**

|                                      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------------------------|------|------|------|------|------|------|------|------|
| Number of abortions, thsd            | 28.6 | 31.2 | 29.8 | 29.2 | 27.5 | 25.2 | 23.3 | 21.3 |
| per 1000 women aged<br>15 – 49 years | 12.0 | 13.3 | 12.9 | 12.8 | 12.2 | 11.3 | 10.5 | 9.7  |
| per 100 births                       | 24.9 | 26.6 | 25.3 | 24.7 | 23.5 | 24.8 | 24.9 | 24.4 |

<sup>1)</sup> From 2013, including medication-induced abortions.

**7.11. Results of preventive examination of children aged 0 – 17 years**

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Examined children,<br>thsd persons         | 1 791.5 | 1 807.9 | 1 825.4 | 1 847.8 | 1 863.8 | 1 875.4 | 1 874.5 | 1 875.7 |
| Discovered during children<br>examination: |         |         |         |         |         |         |         |         |
| with decrement in acuity<br>of hearing     |         |         |         |         |         |         |         |         |
| total, persons                             | 3 755   | 3 762   | 4 063   | 4 357   | 5 321   | 5 932   | 5 469   | 6 007   |
| percent<br>of examined                     | 0.2     | 0.2     | 0.2     | 0.2     | 0.3     | 0.3     | 0.3     | 0.3     |
| with decrement<br>in visual acuity         |         |         |         |         |         |         |         |         |
| total, persons                             | 170 802 | 168 073 | 175 969 | 184 795 | 190 751 | 197 822 | 200 380 | 214 675 |
| percent<br>of examined                     | 9.5     | 9.3     | 9.6     | 10.0    | 10.2    | 10.5    | 10.7    | 11.4    |
| with speech abnormality                    |         |         |         |         |         |         |         |         |
| total, persons                             | 65 562  | 66 061  | 66 995  | 70 952  | 78 511  | 85 167  | 84 543  | 83 942  |
| percent<br>of examined                     | 3.7     | 3.7     | 3.7     | 3.8     | 4.2     | 4.5     | 4.5     | 4.5     |
| with scoliosis                             |         |         |         |         |         |         |         |         |
| total, persons                             | 42 207  | 41 985  | 42 544  | 45 559  | 47 217  | 48 660  | 50 409  | 51 168  |
| percent<br>of examined                     | 2.4     | 2.3     | 2.3     | 2.5     | 2.5     | 2.6     | 2.7     | 2.7     |
| with postural disorder                     |         |         |         |         |         |         |         |         |
| total, persons                             | 108 293 | 103 625 | 102 872 | 100 508 | 99 890  | 98 278  | 98 240  | 97 877  |
| percent<br>of examined                     | 6.0     | 5.7     | 5.6     | 5.4     | 5.4     | 5.2     | 5.2     | 5.2     |

## 7.12. Disease incidence by main disease groups

(number of newly diagnosed cases)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total, thousand</b>  |       |       |       |       |       |       |       |       |
| <b>All diseases</b>   | 7 849 | 7 972 | 7 510 | 7 747 | 7 911 | 8 157 | 8 117 | 8 049 |
| of which:   |       |       |       |       |       |       |       |       |
| certain infectious and parasitic diseases   | 321   | 286   | 291   | 294   | 298   | 311   | 312   | 309   |
| neoplasms   | 112   | 113   | 113   | 114   | 119   | 133   | 147   | 155   |
| diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 22    | 20    | 21    | 21    | 23    | 23    | 24    | 24    |
| endocrine, nutritional and metabolic diseases   | 72    | 74    | 79    | 87    | 91    | 97    | 104   | 105   |
| mental and behavioural disorders  | 145   | 145   | 141   | 151   | 150   | 138   | 131   | 130   |
| diseases of the nervous system  | 51    | 48    | 51    | 52    | 51    | 54    | 57    | 59    |
| diseases of the eye and adnexa  | 272   | 279   | 290   | 296   | 317   | 312   | 325   | 333   |
| diseases of the ear and mastoid process   | 224   | 218   | 215   | 229   | 241   | 245   | 245   | 261   |
| diseases of circulatory system  | 261   | 247   | 242   | 255   | 269   | 312   | 313   | 323   |
| diseases of the respiratory system  | 4 026 | 4 283 | 3 855 | 4 028 | 4 114 | 4 244 | 4 159 | 4 018 |
| diseases of the digestive system  | 224   | 210   | 214   | 219   | 220   | 228   | 228   | 245   |
| diseases of the skin and subcutaneous tissue  | 401   | 387   | 382   | 385   | 396   | 416   | 430   | 434   |
| diseases of the musculoskeletal system and connective tissue  | 422   | 402   | 392   | 387   | 378   | 404   | 403   | 420   |
| diseases of the genitourinary system  | 301   | 286   | 294   | 303   | 318   | 334   | 337   | 349   |
| congenital malformations, deformations and chromosomal abnormalities                                | 14    | 14    | 15    | 17    | 21    | 20    | 20    | 19    |
| injury, poisoning and certain other consequences of external causes                                 | 780   | 746   | 705   | 701   | 702   | 694   | 703   | 699   |



Continued

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Per 100 000 population</b>   |        |        |        |        |        |        |        |        |
| <b>All diseases</b>   | 82 935 | 84 214 | 79 262 | 81 637 | 83 260 | 85 876 | 85 586 | 85 033 |
| of which:   |        |        |        |        |        |        |        |        |
| certain infectious and parasitic diseases   | 3 394  | 3 023  | 3 075  | 3 099  | 3 137  | 3 270  | 3 288  | 3 262  |
| neoplasms   | 1 181  | 1 192  | 1 198  | 1 201  | 1 253  | 1 400  | 1 548  | 1 633  |
| diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 235    | 214    | 221    | 219    | 240    | 246    | 251    | 250    |
| endocrine, nutritional and metabolic diseases   | 762    | 784    | 838    | 919    | 960    | 1 018  | 1 102  | 1 112  |
| mental and behavioural disorders  | 1 533  | 1 534  | 1 486  | 1 589  | 1 578  | 1 458  | 1 378  | 1 372  |
| diseases of the nervous system  | 540    | 509    | 534    | 544    | 538    | 564    | 601    | 619    |
| diseases of the eye and adnexa  | 2 874  | 2 950  | 3 056  | 3 119  | 3 333  | 3 284  | 3 423  | 3 521  |
| diseases of the ear and mastoid process   | 2 367  | 2 300  | 2 269  | 2 411  | 2 537  | 2 585  | 2 580  | 2 760  |
| diseases of circulatory system  | 2 757  | 2 606  | 2 559  | 2 688  | 2 827  | 3 288  | 3 304  | 3 414  |
| diseases of the respiratory system  | 42 534 | 45 242 | 40 684 | 42 442 | 43 298 | 44 679 | 43 859 | 42 453 |
| diseases of the digestive system  | 2 364  | 2 217  | 2 262  | 2 310  | 2 318  | 2 397  | 2 402  | 2 588  |
| diseases of the skin and subcutaneous tissue  | 4 234  | 4 091  | 4 037  | 4 059  | 4 169  | 4 377  | 4 535  | 4 583  |
| diseases of the musculoskeletal system and connective tissue  | 4 461  | 4 243  | 4 138  | 4 074  | 3 980  | 4 254  | 4 252  | 4 440  |
| diseases of the genitourinary system  | 3 177  | 3 026  | 3 103  | 3 189  | 3 345  | 3 517  | 3 549  | 3 688  |
| congenital malformations, deformations and chromosomal abnormalities                                | 152    | 148    | 159    | 183    | 216    | 215    | 207    | 199    |
| injury, poisoning and certain other consequences of external causes                                 | 8 241  | 7 883  | 7 441  | 7 385  | 7 393  | 7 310  | 7 418  | 7 380  |

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

(number of newly diagnosed cases)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total, thousand</b>  |       |       |       |       |       |       |       |       |
| <b>All diseases</b>   | 3 011 | 3 117 | 3 042 | 3 202 | 3 306 | 3 409 | 3 343 | 3 302 |
| of which:   |       |       |       |       |       |       |       |       |
| certain infectious and parasitic diseases   | 121   | 93    | 103   | 110   | 114   | 121   | 126   | 126   |
| neoplasms   | 5     | 5     | 5     | 5     | 7     | 8     | 8     | 8     |
| diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 14    | 13    | 12    | 12    | 12    | 11    | 11    | 9     |
| endocrine, nutritional and metabolic diseases   | 12    | 11    | 12    | 11    | 11    | 11    | 11    | 12    |
| mental and behavioural disorders  | 24    | 24    | 25    | 24    | 25    | 23    | 21    | 20    |
| diseases of the nervous system  | 15    | 15    | 14    | 15    | 16    | 16    | 16    | 16    |
| diseases of the eye and adnexa  | 83    | 88    | 91    | 97    | 104   | 105   | 108   | 108   |
| diseases of the ear and mastoid process   | 70    | 72    | 77    | 83    | 91    | 94    | 90    | 100   |
| diseases of circulatory system  | 12    | 11    | 11    | 12    | 13    | 12    | 12    | 11    |
| diseases of the respiratory system  | 2 240 | 2 389 | 2 289 | 2 410 | 2 488 | 2 582 | 2 513 | 2 469 |
| diseases of the digestive system  | 69    | 64    | 66    | 70    | 67    | 64    | 61    | 65    |
| diseases of the skin and subcutaneous tissue  | 99    | 97    | 97    | 97    | 100   | 105   | 108   | 103   |
| diseases of the musculoskeletal system and connective tissue  | 26    | 24    | 28    | 34    | 31    | 35    | 36    | 36    |
| diseases of the genitourinary system  | 29    | 27    | 27    | 28    | 28    | 26    | 25    | 23    |
| congenital malformations, deformations and chromosomal abnormalities                                | 13    | 12    | 13    | 15    | 18    | 18    | 17    | 15    |
| injury, poisoning and certain other consequences of external causes                                 | 148   | 138   | 139   | 145   | 152   | 148   | 153   | 155   |

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Per 100 000 children</b>   |         |         |         |         |         |         |         |         |
| <b>All diseases</b>   | 173 384 | 177 961 | 171 338 | 177 220 | 179 867 | 183 452 | 179 102 | 176 712 |
| of which:   |         |         |         |         |         |         |         |         |
| certain infectious and parasitic diseases   | 6 977   | 5 319   | 5 800   | 6 105   | 6 198   | 6 500   | 6 766   | 6 724   |
| neoplasms   | 276     | 271     | 280     | 257     | 361     | 429     | 435     | 407     |
| diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism | 800     | 720     | 699     | 646     | 650     | 616     | 570     | 492     |
| endocrine, nutritional and metabolic diseases   | 695     | 641     | 654     | 628     | 613     | 581     | 612     | 618     |
| mental and behavioural disorders  | 1 410   | 1 384   | 1 385   | 1 338   | 1 342   | 1 246   | 1 145   | 1 062   |
| diseases of the nervous system  | 865     | 852     | 791     | 831     | 856     | 851     | 882     | 848     |
| diseases of the eye and adnexa  | 4 790   | 5 006   | 5 152   | 5 373   | 5 641   | 5 653   | 5 812   | 5 778   |
| diseases of the ear and mastoid process   | 4 012   | 4 138   | 4 346   | 4 577   | 4 936   | 5 034   | 4 824   | 5 342   |
| diseases of circulatory system  | 708     | 648     | 638     | 669     | 731     | 654     | 624     | 614     |
| diseases of the respiratory system  | 129 001 | 136 388 | 128 906 | 133 386 | 135 330 | 138 961 | 134 660 | 132 154 |
| diseases of the digestive system  | 3 952   | 3 669   | 3 708   | 3 859   | 3 648   | 3 458   | 3 294   | 3 500   |
| diseases of the skin and subcutaneous tissue  | 5 678   | 5 546   | 5 435   | 5 375   | 5 448   | 5 637   | 5 772   | 5 527   |
| diseases of the musculoskeletal system and connective tissue  | 1 490   | 1 371   | 1 580   | 1 865   | 1 663   | 1 898   | 1 903   | 1 937   |
| diseases of the genitourinary system  | 1 655   | 1 533   | 1 545   | 1 528   | 1 520   | 1 419   | 1 364   | 1 243   |
| congenital malformations, deformations and chromosomal abnormalities                                | 732     | 703     | 748     | 857     | 997     | 951     | 891     | 829     |
| injury, poisoning and certain other consequences of external causes                                 | 8 495   | 7 899   | 7 817   | 8 016   | 8 244   | 7 961   | 8 175   | 8 317   |

### 7.14. Incidence of selected infectious diseases

(number of registered cases)

|   | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Total</b>  |          |          |          |          |          |          |          |          |
| Salmonella infection                                  | 3 997    | 3 756    | 3 049    | 3 508    | 3 569    | 3 319    | 3 923    | 4 234    |
| Diarrheal diseases                                    | 11 277   | 11 894   | 11 990   | 13 172   | 12 699   | 14 371   | 14 295   | 14 764   |
| Scarlatina  | 1 966    | 1 436    | 1 542    | 1 081    | 1 078    | 1 358    | 1 715    | 1 468    |
| Pertussis   | 579      | 188      | 378      | 503      | 522      | 517      | 650      | 776      |
| Measles   | 10       | 16       | 64       | 2        | 10       | 1        | 259      | 201      |
| Flu and acute upper respiratory tract infection, thsd | 3 239    | 3 605    | 2 986    | 3 289    | 3 331    | 3 497    | 3 355    | 3 229    |
| Viral hepatitis                                       | 248      | 281      | 337      | 399      | 277      | 303      | 252      | 215      |
| <b>Per 100 000 population</b>                         |          |          |          |          |          |          |          |          |
| Salmonella infection                                  | 42.2     | 39.7     | 32.2     | 37.0     | 37.6     | 34.9     | 41.4     | 44.7     |
| Diarrheal diseases                                    | 119.2    | 125.6    | 126.6    | 138.8    | 133.7    | 151.3    | 150.7    | 156.0    |
| Scarlatina  | 20.8     | 15.2     | 16.3     | 11.4     | 11.3     | 14.3     | 18.1     | 15.5     |
| Pertussis   | 6.1      | 2.0      | 4.0      | 5.3      | 5.5      | 5.4      | 6.9      | 8.2      |
| Measles   | 0.1      | 0.2      | 0.7      | 0.02     | 0.1      | 0.01     | 2.7      | 2.1      |
| Flu and acute upper respiratory tract infection       | 34 227.4 | 38 086.0 | 31 518.0 | 34 661.2 | 35 052.5 | 36 815.5 | 35 377.7 | 34 109.0 |
| Viral hepatitis                                       | 2.6      | 3.0      | 3.6      | 4.2      | 2.9      | 3.2      | 2.7      | 2.3      |

### 7.15. Incidence of malignant neoplasms

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of registered newly diagnosed cases</b>             |       |       |       |       |       |       |       |       |
| total, thsd   | 43.2  | 44.0  | 45.9  | 48.7  | 49.6  | 51.1  | 52.6  | 54.2  |
| per 100 000 population  | 457   | 465   | 484   | 513   | 522   | 538   | 555   | 573   |
| <b>Number of patients registered with health institutions</b> |       |       |       |       |       |       |       |       |
| total, thsd persons   | 245.5 | 249.9 | 257.7 | 268.5 | 278.9 | 291.0 | 303.1 | 315.2 |
| per 100 000 population  | 2 594 | 2 639 | 2 718 | 2 827 | 2 935 | 3 065 | 3 199 | 3 350 |

### 7.16. Incidence of malignant neoplasms by age group

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number of registered newly diagnosed cases</b> |        |        |        |        |        |        |        |        |
| men   | 21 355 | 21 964 | 22 836 | 24 354 | 24 902 | 25 567 | 26 326 | 26 790 |
| women   | 21 880 | 22 046 | 23 051 | 24 364 | 24 682 | 25 513 | 26 258 | 27 413 |
| of which by age:                                  |        |        |        |        |        |        |        |        |
| 0 – 14  | 213    | 241    | 236    | 281    | 256    | 238    | 263    | 257    |
| 15 – 29   | 696    | 675    | 646    | 692    | 691    | 656    | 662    | 590    |
| 30 – 39   | 1 374  | 1 329  | 1 573  | 1 505  | 1 607  | 1 684  | 1 715  | 1 834  |
| 40 – 49   | 3 706  | 3 696  | 3 578  | 3 750  | 3 730  | 3 917  | 3 908  | 3 977  |
| 50 – 59   | 9 551  | 9 702  | 10 177 | 10 741 | 10 514 | 10 464 | 10 512 | 10 369 |
| 60 and over                                       | 27 695 | 28 367 | 29 677 | 31 749 | 32 786 | 34 121 | 35 524 | 37 176 |
| per 100 000 population                            |        |        |        |        |        |        |        |        |
| men   | 486    | 499    | 518    | 552    | 563    | 578    | 596    | 607    |
| women   | 432    | 435    | 455    | 480    | 486    | 503    | 518    | 542    |
| of which by age:                                  |        |        |        |        |        |        |        |        |
| 0 – 14  | 15     | 16     | 16     | 18     | 16     | 15     | 16     | 16     |
| 15 – 29   | 34     | 34     | 34     | 38     | 39     | 38     | 40     | 37     |
| 30 – 39   | 101    | 96     | 112    | 105    | 111    | 114    | 115    | 122    |
| 40 – 49   | 276    | 280    | 275    | 290    | 289    | 303    | 302    | 306    |
| 50 – 59   | 666    | 668    | 697    | 739    | 731    | 739    | 759    | 768    |
| 60 and over                                       | 1 499  | 1 517  | 1 563  | 1 640  | 1 659  | 1 690  | 1 719  | 1 756  |

### 7.17. Incidence of active tuberculosis

|   | 2012  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------|------|------|------|------|------|------|------|
| <b>Newly diagnosed patients</b>                             |       |      |      |      |      |      |      |      |
| total, thsd persons   | 3.9   | 3.6  | 3.3  | 3.1  | 2.7  | 2.3  | 1.9  | 1.8  |
| per 100 000 population                                      | 41.4  | 38.3 | 34.5 | 32.7 | 28.2 | 24.3 | 20.2 | 18.6 |
| of which with respiratory tuberculosis:                     |       |      |      |      |      |      |      |      |
| total, thsd persons   | 3.6   | 3.4  | 3.0  | 2.9  | 2.5  | 2.2  | 1.8  | 1.6  |
| per 100 000 population                                      | 38.5  | 35.7 | 32.0 | 30.6 | 26.4 | 22.6 | 18.6 | 17.2 |
| Number of patients under supervision in health institutions |       |      |      |      |      |      |      |      |
| total, thsd persons   | 10.4  | 9.0  | 7.9  | 6.9  | 5.8  | 5.1  | 4.4  | 3.3  |
| per 100 000 population                                      | 109.8 | 95.2 | 82.9 | 72.2 | 60.5 | 54.2 | 46.4 | 35.5 |

### 7.18. Incidence of active tuberculosis by age group

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Newly diagnosed patients, persons</b> |       |       |       |       |       |       |       |       |
| men                                      | 2 737 | 2 546 | 2 319 | 2 213 | 1 845 | 1 620 | 1 355 | 1 247 |
| women                                    | 1 180 | 1 082 | 948   | 893   | 839   | 686   | 559   | 512   |
| of which by age:                         |       |       |       |       |       |       |       |       |
| 0 – 17                                   | 51    | 39    | 52    | 57    | 35    | 41    | 21    | 23    |
| 18 – 34                                  | 1 083 | 954   | 909   | 737   | 639   | 504   | 388   | 333   |
| 35 – 54                                  | 1 801 | 1 646 | 1 446 | 1 401 | 1 167 | 1 012 | 860   | 789   |
| 55 and over                              | 982   | 989   | 860   | 911   | 843   | 749   | 645   | 614   |
| per 100 000 population                   |       |       |       |       |       |       |       |       |
| men                                      | 62.2  | 57.9  | 52.6  | 50.1  | 41.7  | 36.6  | 30.7  | 28.3  |
| women                                    | 23.3  | 21.4  | 18.7  | 17.6  | 16.5  | 13.5  | 11.0  | 10.1  |
| of which by age:                         |       |       |       |       |       |       |       |       |
| 0 – 17                                   | 2.9   | 2.2   | 2.9   | 3.2   | 1.9   | 2.2   | 1.1   | 1.2   |
| 18 – 34                                  | 44.4  | 39.6  | 38.4  | 31.7  | 28.1  | 22.7  | 18.0  | 15.9  |
| 35 – 54                                  | 64.7  | 59.7  | 53.0  | 51.9  | 43.6  | 38.0  | 32.4  | 29.6  |
| 55 and over                              | 39.2  | 38.8  | 33.0  | 34.2  | 31.1  | 27.1  | 23.0  | 21.7  |

### 7.19. Incidence of venereal diseases

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of newly diagnosed cases</b>                          |       |       |       |       |       |       |       |       |
| syphilis  |       |       |       |       |       |       |       |       |
| total   | 1 019 | 946   | 869   | 742   | 618   | 632   | 467   | 412   |
| per 100 000 population  | 10.8  | 10.0  | 9.2   | 7.8   | 6.5   | 6.7   | 4.9   | 4.4   |
| gonococcal infection  |       |       |       |       |       |       |       |       |
| total   | 3 399 | 2 843 | 2 239 | 2 116 | 1 758 | 1 237 | 994   | 775   |
| per 100 000 population  | 35.9  | 30.0  | 23.6  | 22.3  | 18.5  | 13.0  | 10.5  | 8.2   |
| Number of syphilis patients registered with health institutions |       |       |       |       |       |       |       |       |
| total, persons  | 4 988 | 4 472 | 4 013 | 3 545 | 2 822 | 2 617 | 2 335 | 2 125 |
| per 100 000 population  | 52.7  | 47.2  | 42.3  | 37.3  | 29.7  | 27.6  | 24.6  | 22.6  |

**7.20. Incidence of mental and behavioural disorders**

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Newly diagnosed patients</b>                             |         |         |         |         |         |         |         |         |
| total, thsd persons   | 74.2    | 74.1    | 74.5    | 69.7    | 71.4    | 72.0    | 69.6    | 71.9    |
| per 100 000 population                                      | 784.3   | 782.3   | 786.1   | 734.8   | 751.0   | 758.2   | 733.8   | 759.3   |
| Number of patients under supervision in health institutions |         |         |         |         |         |         |         |         |
| total, thsd persons   | 103.3   | 105.9   | 107.0   | 107.7   | 108.2   | 107.8   | 108.0   | 109.2   |
| per 100 000 population                                      | 1 092.0 | 1 118.0 | 1 129.0 | 1 133.7 | 1 138.3 | 1 135.9 | 1 140.0 | 1 160.5 |

**7.21. Incidence of alcoholism and alcoholic psychoses**

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Newly diagnosed patients</b>                             |         |         |         |         |         |         |         |         |
| total, thsd persons   | 23.7    | 21.7    | 20.5    | 19.5    | 18.6    | 18.2    | 17.6    | 16.4    |
| per 100 000 population                                      | 250.9   | 229.5   | 216.0   | 206.0   | 195.6   | 192.0   | 185.9   | 173.6   |
| Number of patients under supervision in health institutions |         |         |         |         |         |         |         |         |
| total, thsd persons   | 193.5   | 190.6   | 188.3   | 184.3   | 179.6   | 175.0   | 173.0   | 168.8   |
| per 100 000 population                                      | 2 044.1 | 2 013.2 | 1 985.7 | 1 939.8 | 1 889.2 | 1 843.3 | 1 825.7 | 1 794.7 |

**7.22. Drug and toxic substance dependence**

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Newly diagnosed patients</b>                             |       |       |       |       |       |       |       |       |
| total, thsd persons   | 1.7   | 1.5   | 1.4   | 1.0   | 0.8   | 0.6   | 0.5   | 0.4   |
| per 100 000 population                                      | 17.5  | 16.2  | 15.1  | 10.8  | 8.0   | 6.6   | 5.5   | 4.6   |
| Number of patients under supervision in health institutions |       |       |       |       |       |       |       |       |
| total, thsd persons   | 12.2  | 12.4  | 11.8  | 11.8  | 11.3  | 10.8  | 10.0  | 9.6   |
| per 100 000 population                                      | 129.2 | 130.8 | 124.6 | 123.9 | 119.3 | 113.6 | 106.0 | 101.5 |

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

(persons)

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total</b>  |        |        |        |        |        |        |        |        |
| <b>Persons newly acknowledged as disabled</b>                           | 57 493 | 55 973 | 53 602 | 56 635 | 54 454 | 55 380 | 54 868 | 54 641 |
| of which women  | 28 972 | 27 794 | 26 621 | 28 394 | 26 881 | 27 248 | 27 254 | 27 257 |
| Acknowledged as disabled of:  |        |        |        |        |        |        |        |        |
| I group   | 12 232 | 13 213 | 13 176 | 14 991 | 14 276 | 14 759 | 14 741 | 14 596 |
| II group  | 29 067 | 26 376 | 24 237 | 24 450 | 23 153 | 23 087 | 22 682 | 22 342 |
| III group   | 16 194 | 16 384 | 16 189 | 17 194 | 17 025 | 17 534 | 17 445 | 17 703 |
| Of total acknowledged as disabled:                                      |        |        |        |        |        |        |        |        |
| disabled due to common diseases   | 56 751 | 55 247 | 52 983 | 56 056 | 53 890 | 54 830 | 54 400 | 54 178 |
| disabled due to labour injuries, occupational diseases                  | 277    | 270    | 228    | 167    | 173    | 178    | 162    | 148    |
| disabled since childhood  | 217    | 241    | 205    | 214    | 234    | 228    | 194    | 204    |
| disabled from military personnel  | 228    | 194    | 168    | 179    | 147    | 134    | 109    | 109    |
| other   | 20     | 21     | 18     | 19     | 10     | 10     | 3      | 2      |
| Termless disability   | 37 926 | 36 424 | 35 444 | 38 176 | 37 023 | 37 133 | 36 913 | 36 315 |
| <b>Of which persons aged from 18 years until the end of working age</b> |        |        |        |        |        |        |        |        |
| <b>Persons newly acknowledged as disabled</b>                           | 21 890 | 21 955 | 20 576 | 20 960 | 19 950 | 20 229 | 20 358 | 20 891 |
| of which women  | 6 909  | 6 853  | 6 212  | 6 212  | 5 905  | 6 023  | 6 161  | 6 452  |
| Acknowledged as disabled of:  |        |        |        |        |        |        |        |        |
| I group   | 2 298  | 2 248  | 2 153  | 2 155  | 2 006  | 1 981  | 2 080  | 2 116  |
| II group  | 9 289  | 9 147  | 8 139  | 8 039  | 7 498  | 7 481  | 7 474  | 7 633  |
| III group   | 10 303 | 10 560 | 10 284 | 10 766 | 10 446 | 10 767 | 10 804 | 11 142 |
| Of total acknowledged as disabled:                                      |        |        |        |        |        |        |        |        |
| disabled due to common diseases   | 21 337 | 21 383 | 20 090 | 20 510 | 19 493 | 19 762 | 19 959 | 20 502 |
| disabled due to labour injuries, occupational diseases                  | 241    | 240    | 208    | 145    | 156    | 159    | 145    | 138    |
| disabled since childhood  | 206    | 227    | 192    | 206    | 225    | 224    | 190    | 186    |
| disabled from military personnel  | 91     | 85     | 71     | 84     | 68     | 77     | 63     | 64     |
| other   | 15     | 20     | 15     | 15     | 8      | 7      | 1      | 1      |
| Termless disability   | 2 550  | 2 590  | 2 532  | 2 704  | 2 640  | 2 588  | 2 669  | 2 660  |



### 7.24. 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  |
| 2019   | 74.5             | 69.3 | 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 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 Minsk city 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 groups of households formed by dividing total households into five equal groups. Quintiles 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** 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.

## 8.1. Money income of population

### 8.1.1. Main indicators of money income of population

|   | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|---|---------|---------|---------|---------|--------|--------|--------|--------|
| Money income of population, BYN mln (2012-2015 – BYR bn)                | 321 571 | 442 286 | 526 276 | 562 891 | 58 705 | 64 107 | 72 787 | 81 659 |
| Per capita money income, BYN per month (2012-2015 – BYR thsd per month) | 2 831.4 | 3 893.6 | 4 628.9 | 4 943.1 | 514.9  | 562.4  | 639.6  | 722.6  |
| Real disposable money income of population                              |         |         |         |         |        |        |        |        |
| 2015 = 100  | x       | x       | x       | 100     | 93.1   | 95.7   | 103.3  | 109.6  |
| previous year = 100   | 121.5   | 116.3   | 100.9   | 94.1    | 93.1   | 102.8  | 107.9  | 106.1  |

### 8.1.2. Structure of money income of population

(percent of total)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Money income of population</b>                                 | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:   |      |      |      |      |      |      |      |      |
| compensation of employees   | 63.9 | 64.1 | 62.5 | 61.7 | 62.0 | 63.0 | 64.3 | 64.4 |
| income from entrepreneurial and other income-producing activities | 10.5 | 10.3 | 8.5  | 8.2  | 8.0  | 8.2  | 8.2  | 7.6  |
| transfers to population   | 20.7 | 21.0 | 21.1 | 22.8 | 24.2 | 23.7 | 22.8 | 23.4 |
| property income   | 3.8  | 3.8  | 4.4  | 4.4  | 3.3  | 2.6  | 2.2  | 2.3  |
| other income  | 1.1  | 0.8  | 3.5  | 2.9  | 2.5  | 2.5  | 2.5  | 2.3  |

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

|   | 2012    | 2013    | 2014  | 2015  | 2016    | 2017  | 2018  | 2019  |
|---|---------|---------|-------|-------|---------|-------|-------|-------|
| <b>Amount of foodstuffs (each separately) that could be purchased with average per capita disposable money income, kilogrammes per month</b>        |         |         |       |       |         |       |       |       |
| Pork (except boneless meat)   | 65.4    | 92.9    | 70.7  | 77.4  | 79.8    | 86.7  | 92.1  | 96.1  |
| Poultry meat  | 90.3    | 102.3   | 111.7 | 107.7 | 108.5   | 114.6 | 122.5 | 117.6 |
| Fish, frozen  | 108.3   | 150.0   | 152.0 | 122.7 | 121.8   | 126.7 | 140.2 | 139.9 |
| Milk, litres  | 503.0   | 563.5   | 486.4 | 488.5 | 444.9   | 417.3 | 440.8 | 455.7 |
| Butter  | 51.4    | 56.2    | 48.0  | 49.1  | 45.9    | 38.8  | 40.1  | 41.3  |
| Hard cheese   | 47.5    | 53.6    | 45.6  | 44.9  | 44.4    | 42.6  | 45.2  | 45.8  |
| Eggs, pieces  | 2 686   | 2 994   | 2 972 | 2 806 | 2 373   | 2 444 | 2 645 | 2 792 |
| Granulated sugar  | 343.4   | 441.8   | 442.8 | 375.3 | 295.8   | 301.9 | 372.9 | 428.9 |
| Sunflower oils, litres  | 148.0   | 203.4   | 247.6 | 196.0 | 161.6   | 175.2 | 204.9 | 229.4 |
| Wheat bread of first grade wheat flour  | 496.3   | 431.0   | 373.7 | 348.7 | 298.2   | 322.8 | 325.0 | 350.9 |
| Wheat flour   | 715.8   | 657.7   | 547.5 | 565.8 | 579.9   | 557.9 | 593.7 | 591.2 |
| Rice, polished  | 225.5   | 309.5   | 323.3 | 242.6 | 217.0   | 234.4 | 251.9 | 264.6 |
| Pasta   | 397.0   | 441.7   | 387.1 | 364.9 | 274.6   | 250.4 | 259.7 | 263.5 |
| Potatoes  | 1 346.2 | 1 039.6 | 836.6 | 866.4 | 1 179.7 | 827.9 | 736.5 | 676.5 |
| Cabbage, fresh  | 895.9   | 832.8   | 798.1 | 672.9 | 814.8   | 900.5 | 855.6 | 613.3 |
| Carrots   | 797.3   | 676.1   | 803.2 | 543.9 | 702.1   | 733.3 | 559.4 | 625.0 |
| Beetroot  | 1 185.5 | 871.6   | 913.8 | 791.7 | 889.5   | 950.6 | 692.6 | 754.3 |
| Onions  | 705.1   | 660.5   | 616.8 | 584.0 | 664.2   | 641.6 | 618.9 | 489.7 |
| Apples  | 277.2   | 389.5   | 452.2 | 361.3 | 377.9   | 303.7 | 307.8 | 437.5 |
| <b>Number of non-food goods (each separately), that could be purchased with average per capita disposable money income, units (pairs) per month</b> |         |         |       |       |         |       |       |       |
| Men's shirt   | 18.0    | 19.1    | 18.8  | 17.4  | 14.2    | 12.8  | 13.7  | 14.6  |
| Women's blouse  | 12.2    | 13.2    | 13.9  | 12.3  | 11.1    | 10.6  | 10.8  | 11.3  |
| Men's leather shoes   | 7.2     | 8.7     | 9.7   | 9.2   | 7.8     | 7.5   | 8.3   | 8.0   |
| Women's leather shoes   | 8.1     | 9.4     | 9.8   | 9.2   | 7.9     | 7.3   | 7.9   | 7.9   |
| Refrigerators   | 0.8     | 1.1     | 1.2   | 1.0   | 0.9     | 0.8   | 0.9   | 1.0   |
| Vacuum cleaners   | 3.4     | 4.6     | 5.0   | 3.5   | 2.9     | 2.7   | 2.9   | 3.3   |
| Washing machines  | 0.9     | 1.3     | 1.4   | 0.9   | 0.8     | 0.8   | 0.9   | 1.0   |

## 8.2. Income and consumption of households

### 8.2.1. Disposable resources of households

(per household; BYN per month; 2012-2015 – BYR thousand per month)

|  | 2012    | 2013    | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|----------|----------|---------|---------|---------|---------|
| <b>Total households</b>                  | 4 948.0 | 6 649.9 | 8 222.6  | 9 080.5  | 962.3   | 1 043.5 | 1 217.0 | 1 357.5 |
| Households residing in:                  |         |         |          |          |         |         |         |         |
| urban areas                              | 5 253.2 | 7 080.5 | 8 756.4  | 9 778.6  | 1 034.3 | 1 115.2 | 1 302.1 | 1 459.8 |
| rural areas                              | 4 148.3 | 5 524.5 | 6 823.2  | 7 246.5  | 773.0   | 855.1   | 995.8   | 1 089.5 |
| Households without children              | 4 341.5 | 5 802.6 | 7 121.0  | 7 810.9  | 841.7   | 889.0   | 1 058.3 | 1 170.8 |
| of which consisting of:                  |         |         |          |          |         |         |         |         |
| 1 person                                 | 2 613.4 | 3 448.0 | 4 178.6  | 4 676.7  | 509.0   | 537.1   | 623.4   | 692.0   |
| 2 and more persons                       | 5 609.5 | 7 520.4 | 9 314.1  | 10 221.6 | 1 094.3 | 1 154.7 | 1 374.4 | 1 520.9 |
| Households with children under age of 18 | 6 211.6 | 8 467.6 | 10 495.3 | 11 669.7 | 1 211.1 | 1 356.4 | 1 533.2 | 1 729.3 |
| of which with:                           |         |         |          |          |         |         |         |         |
| 1 child                                  | 6 089.4 | 8 169.3 | 10 361.5 | 11 497.9 | 1 196.6 | 1 331.0 | 1 493.6 | 1 705.4 |
| 2 and more children                      | 6 438.4 | 9 032.4 | 10 729.5 | 12 026.8 | 1 241.0 | 1 409.0 | 1 615.3 | 1 778.8 |

### 8.2.2. Disposable resources of households of different composition in 2019

(percent of total)

|  | Disposable resources | Of which        |  |  |
|--|----------------------|-----------------|--|--|
|  |                      | money resources | value of consumed food from subsidiary farming | value of in-kind benefits and payments |
| <b>Total households</b>                  | 100                  | 95.1            | 4.2  | 0.7                                    |
| Households residing in:                  |                      |                 |  |  |
| urban areas                              | 100                  | 96.2            | 3.1  | 0.7                                    |
| rural areas                              | 100                  | 91.2            | 8.1  | 0.7                                    |
| Households without children              | 100                  | 94.9            | 4.5  | 0.6                                    |
| of which consisting of:                  |                      |                 |  |  |
| 1 person                                 | 100                  | 93.8            | 5.4  | 0.8                                    |
| 2 and more persons                       | 100                  | 95.3            | 4.2  | 0.5                                    |
| Households with children under age of 18 | 100                  | 95.2            | 3.9  | 0.9                                    |
| of which with:                           |                      |                 |  |  |
| 1 child                                  | 100                  | 95.9            | 3.4  | 0.7                                    |
| 2 and more children                      | 100                  | 94.0            | 4.7  | 1.3                                    |

**8.2.3. Consumption expenditure of households**

(per household; BYN per month; 2012-2015 – BYR thousand per month)

|  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|-------|---------|---------|---------|
| <b>Total households</b>                  | 3 583.5 | 4 733.7 | 5 784.2 | 6 328.8 | 677.7 | 756.2   | 872.3   | 966.5   |
| Households residing in:                  |         |         |         |         |       |         |         |         |
| urban areas                              | 3 899.4 | 5 162.3 | 6 314.4 | 6 995.7 | 748.2 | 829.4   | 954.0   | 1 057.6 |
| rural areas                              | 2 755.9 | 3 613.5 | 4 394.4 | 4 576.8 | 492.5 | 563.8   | 659.6   | 727.7   |
| Households without children              | 3 070.6 | 4 040.6 | 4 871.1 | 5 334.7 | 573.5 | 634.9   | 736.3   | 817.8   |
| of which consisting of:                  |         |         |         |         |       |         |         |         |
| 1 person                                 | 1 895.2 | 2 465.0 | 2 972.4 | 3 289.1 | 359.3 | 396.5   | 450.0   | 505.4   |
| 2 and more persons                       | 3 933.0 | 5 190.0 | 6 286.4 | 6 908.1 | 736.0 | 814.9   | 944.4   | 1 046.2 |
| Households with children under age of 18 | 4 652.2 | 6 220.7 | 7 668.1 | 8 356.2 | 892.9 | 1 001.9 | 1 143.1 | 1 262.7 |
| of which with:                           |         |         |         |         |       |         |         |         |
| 1 child                                  | 4 593.3 | 6 027.3 | 7 575.9 | 8 305.8 | 881.8 | 982.9   | 1 113.3 | 1 236.1 |
| 2 and more children                      | 4 761.3 | 6 587.0 | 7 829.5 | 8 461.0 | 915.9 | 1 041.0 | 1 204.7 | 1 317.8 |

**8.2.4. Structure of household expenditure by main groups of consumption expenditure**

(percent of total)

|  | Consumption expenditure | Of which expenditure on |      |                                       |      |                |      |          |      |
|--|-------------------------|-------------------------|------|---------------------------------------|------|----------------|------|----------|------|
|  |                         | food <sup>1)</sup>      |      | alcoholic beverages, tobacco products |      | non-food goods |      | services |      |
|  |                         | 2018                    | 2019 | 2018                                  | 2019 | 2018           | 2019 | 2018     | 2019 |
| <b>Total households</b>                  | 100                     | 38.9                    | 38.7 | 3.0                                   | 2.8  | 32.9           | 32.8 | 25.2     | 25.7 |
| Households residing in:                  |                         |                         |      |                                       |      |                |      |          |      |
| urban areas                              | 100                     | 38.7                    | 38.4 | 2.8                                   | 2.6  | 32.3           | 32.3 | 26.2     | 26.7 |
| rural areas                              | 100                     | 39.6                    | 39.6 | 3.7                                   | 3.4  | 35.1           | 34.9 | 21.6     | 22.1 |
| Households without children              | 100                     | 40.4                    | 40.3 | 3.3                                   | 3.1  | 31.7           | 31.5 | 24.6     | 25.1 |
| of which consisting of:                  |                         |                         |      |                                       |      |                |      |          |      |
| 1 person                                 | 100                     | 42.9                    | 42.1 | 2.5                                   | 2.4  | 27.9           | 28.0 | 26.7     | 27.5 |
| 2 and more persons                       | 100                     | 39.6                    | 39.7 | 3.5                                   | 3.3  | 33.0           | 32.7 | 23.9     | 24.3 |
| Households with children under age of 18 | 100                     | 36.9                    | 36.5 | 2.7                                   | 2.5  | 34.4           | 34.5 | 26.0     | 26.5 |
| of which with:                           |                         |                         |      |                                       |      |                |      |          |      |
| 1 child                                  | 100                     | 37.3                    | 36.6 | 2.7                                   | 2.5  | 33.8           | 34.0 | 26.2     | 26.9 |
| 2 and more children                      | 100                     | 36.1                    | 36.2 | 2.7                                   | 2.4  | 35.6           | 35.6 | 25.6     | 25.8 |

<sup>1)</sup> Including catering.

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

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Total</b>   |      |      |      |      |      |      |      |      |
| <b>Consumption expenditure</b>                       | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which on:   |      |      |      |      |      |      |      |      |
| food   | 40.8 | 37.7 | 39.2 | 39.1 | 39.0 | 38.2 | 36.3 | 35.7 |
| of which:  |      |      |      |      |      |      |      |      |
| bread and bakery products                            | 5.9  | 5.7  | 5.9  | 5.9  | 6.0  | 6.1  | 5.7  | 5.5  |
| milk and dairy products                              | 7.4  | 7.2  | 7.8  | 7.7  | 7.7  | 7.8  | 7.5  | 7.3  |
| meat and meat products                               | 13.7 | 11.7 | 12.2 | 11.8 | 11.4 | 10.4 | 10.0 | 10.0 |
| fish and fish products                               | 2.1  | 2.0  | 2.0  | 2.0  | 1.9  | 1.8  | 1.8  | 1.8  |
| potatoes   | 0.2  | 0.3  | 0.4  | 0.4  | 0.3  | 0.3  | 0.3  | 0.3  |
| vegetables and melons                                | 1.8  | 1.9  | 2.0  | 2.1  | 2.0  | 1.9  | 1.8  | 2.0  |
| fruits and berries                                   | 2.6  | 2.6  | 2.5  | 2.7  | 2.6  | 2.7  | 2.4  | 2.4  |
| other foodstuffs                                     | 7.1  | 6.3  | 6.4  | 6.5  | 7.1  | 7.2  | 6.8  | 6.4  |
| alcoholic beverages,<br>tobacco products             | 3.8  | 3.9  | 3.8  | 3.5  | 3.3  | 3.0  | 3.0  | 2.8  |
| clothing, footwear                                   | 11.6 | 11.0 | 9.3  | 8.3  | 7.9  | 7.9  | 7.8  | 7.5  |
| housing  | 7.0  | 7.4  | 8.2  | 9.1  | 10.1 | 9.8  | 9.8  | 9.8  |
| of which housing<br>and utilities                    | 4.1  | 4.4  | 5.3  | 6.0  | 7.1  | 7.2  | 7.3  | 7.3  |
| household goods, domestic<br>appliances and homecare | 7.8  | 8.0  | 6.8  | 6.6  | 6.0  | 5.7  | 6.4  | 6.4  |
| health care  | 3.4  | 3.8  | 3.6  | 4.2  | 4.6  | 4.6  | 4.7  | 4.5  |
| transport  | 7.8  | 9.1  | 10.0 | 9.4  | 9.2  | 9.7  | 10.0 | 10.4 |
| of which on public transport<br>services             | 1.8  | 1.9  | 2.2  | 2.2  | 2.2  | 2.4  | 2.4  | 2.5  |
| communications                                       | 3.8  | 4.5  | 4.7  | 4.7  | 5.4  | 5.9  | 6.2  | 6.3  |
| culture, recreation and sports                       | 5.7  | 5.8  | 5.4  | 5.4  | 4.9  | 5.4  | 5.7  | 5.9  |
| education  | 1.3  | 1.5  | 1.4  | 1.5  | 1.4  | 1.5  | 1.6  | 1.7  |
| hotels, cafes and restaurants                        | 2.2  | 2.2  | 2.4  | 2.9  | 2.7  | 2.7  | 2.8  | 3.2  |
| of which catering                                    | 2.2  | 2.2  | 2.4  | 2.8  | 2.5  | 2.5  | 2.6  | 3.0  |
| other goods and services                             | 4.8  | 5.1  | 5.2  | 5.3  | 5.5  | 5.6  | 5.7  | 5.8  |

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Urban areas</b>                                   |      |      |      |      |      |      |      |      |
| <b>Consumption expenditure</b>                       | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which on:   |      |      |      |      |      |      |      |      |
| food   | 40.3 | 37.1 | 38.6 | 38.6 | 38.3 | 37.7 | 35.8 | 35.1 |
| of which:  |      |      |      |      |      |      |      |      |
| bread and bakery products                            | 5.2  | 5.1  | 5.3  | 5.3  | 5.4  | 5.6  | 5.2  | 5.0  |
| milk and dairy products                              | 7.4  | 7.2  | 7.7  | 7.5  | 7.6  | 7.7  | 7.4  | 7.2  |
| meat and meat products                               | 13.8 | 11.8 | 12.3 | 12.0 | 11.5 | 10.6 | 10.1 | 10.0 |
| fish and fish products                               | 2.0  | 1.9  | 2.0  | 1.9  | 1.8  | 1.7  | 1.8  | 1.8  |
| potatoes   | 0.3  | 0.3  | 0.4  | 0.4  | 0.3  | 0.4  | 0.3  | 0.4  |
| vegetables and melons                                | 1.9  | 2.0  | 2.2  | 2.3  | 2.1  | 2.0  | 1.9  | 2.1  |
| fruits and berries                                   | 2.8  | 2.7  | 2.6  | 2.9  | 2.8  | 2.9  | 2.6  | 2.6  |
| other foodstuffs                                     | 6.9  | 6.1  | 6.1  | 6.3  | 6.8  | 6.8  | 6.5  | 6.0  |
| alcoholic beverages,<br>tobacco products             | 3.5  | 3.6  | 3.6  | 3.4  | 3.1  | 2.9  | 2.8  | 2.6  |
| clothing, footwear                                   | 11.5 | 11.0 | 9.2  | 8.2  | 7.9  | 7.9  | 7.7  | 7.5  |
| housing  | 6.9  | 7.2  | 7.9  | 8.8  | 9.9  | 9.3  | 9.3  | 9.5  |
| of which housing<br>and utilities                    | 4.2  | 4.4  | 5.2  | 5.9  | 7.0  | 7.1  | 7.1  | 7.2  |
| household goods, domestic<br>appliances and homecare | 7.6  | 7.7  | 6.6  | 6.5  | 5.8  | 5.5  | 6.1  | 6.1  |
| health care  | 3.5  | 3.9  | 3.7  | 4.2  | 4.7  | 4.7  | 4.9  | 4.6  |
| transport  | 7.8  | 9.2  | 10.2 | 9.6  | 9.7  | 10.0 | 10.2 | 10.7 |
| of which public transport<br>services                | 1.9  | 2.1  | 2.4  | 2.4  | 2.5  | 2.7  | 2.6  | 2.7  |
| communications                                       | 3.9  | 4.5  | 4.7  | 4.7  | 5.4  | 5.8  | 6.1  | 6.2  |
| culture, recreation and sports                       | 6.0  | 6.1  | 5.8  | 5.8  | 5.1  | 5.6  | 6.0  | 6.2  |
| education  | 1.4  | 1.6  | 1.5  | 1.6  | 1.5  | 1.7  | 1.9  | 1.8  |
| hotels, cafes and restaurants                        | 2.5  | 2.6  | 2.8  | 3.1  | 3.0  | 3.1  | 3.2  | 3.6  |
| of which catering                                    | 2.5  | 2.5  | 2.8  | 3.1  | 2.9  | 2.8  | 2.9  | 3.3  |
| other goods and services                             | 5.1  | 5.5  | 5.4  | 5.5  | 5.6  | 5.8  | 6.0  | 6.1  |



|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Rural areas</b>                                   |      |      |      |      |      |      |      |      |
| <b>Consumer expenditure</b>                          | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which on:   |      |      |      |      |      |      |      |      |
| food   | 42.8 | 40.0 | 41.4 | 41.2 | 41.5 | 39.8 | 38.3 | 38.1 |
| of which:  |      |      |      |      |      |      |      |      |
| bread and bakery products                            | 8.2  | 8.1  | 8.2  | 8.4  | 8.5  | 8.1  | 7.6  | 7.4  |
| milk and dairy products                              | 7.5  | 7.5  | 8.2  | 8.3  | 8.2  | 8.2  | 8.0  | 7.8  |
| meat and meat products                               | 13.1 | 11.2 | 11.5 | 11.3 | 10.9 | 9.8  | 9.7  | 10.1 |
| fish and fish products                               | 2.4  | 2.1  | 2.2  | 2.1  | 2.0  | 1.9  | 1.8  | 1.8  |
| potatoes   | 0.1  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  |
| vegetables and melons                                | 1.5  | 1.5  | 1.7  | 1.6  | 1.6  | 1.3  | 1.3  | 1.4  |
| fruits and berries                                   | 2.1  | 2.1  | 2.2  | 2.0  | 1.9  | 2.0  | 1.8  | 1.8  |
| other foodstuffs                                     | 7.9  | 7.3  | 7.3  | 7.4  | 8.3  | 8.4  | 8.0  | 7.6  |
| alcoholic beverages,<br>tobacco products             | 4.5  | 4.9  | 4.5  | 4.3  | 4.1  | 3.7  | 3.7  | 3.4  |
| clothing, footwear                                   | 11.9 | 10.7 | 9.4  | 8.7  | 7.9  | 7.8  | 7.9  | 7.5  |
| housing  | 7.7  | 8.3  | 9.5  | 10.5 | 11.3 | 11.4 | 11.7 | 11.3 |
| of which housing<br>and utilities                    | 4.0  | 4.4  | 5.7  | 6.4  | 7.6  | 7.6  | 7.7  | 7.8  |
| household goods, domestic<br>appliances and homecare | 8.3  | 9.1  | 7.7  | 7.0  | 6.7  | 6.8  | 7.4  | 7.4  |
| health care  | 3.0  | 3.4  | 3.4  | 4.1  | 4.2  | 4.2  | 4.0  | 4.3  |
| transport  | 7.8  | 8.7  | 8.8  | 8.0  | 7.3  | 8.5  | 8.9  | 9.2  |
| of which public transport<br>services                | 1.4  | 1.4  | 1.4  | 1.0  | 1.1  | 1.4  | 1.5  | 1.7  |
| communications                                       | 3.7  | 4.4  | 4.9  | 4.8  | 5.7  | 6.1  | 6.6  | 6.8  |
| culture, recreation and sports                       | 4.3  | 4.1  | 3.9  | 4.1  | 4.1  | 4.5  | 4.6  | 4.7  |
| education  | 1.1  | 1.0  | 1.0  | 1.0  | 0.9  | 0.8  | 0.9  | 0.9  |
| hotels, cafes and restaurants                        | 0.9  | 1.0  | 1.0  | 1.7  | 1.5  | 1.5  | 1.3  | 1.5  |
| of which catering                                    | 0.9  | 1.0  | 1.0  | 1.7  | 1.5  | 1.4  | 1.3  | 1.5  |
| other goods and services                             | 4.0  | 4.4  | 4.5  | 4.6  | 4.8  | 4.9  | 4.7  | 4.9  |

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

|  | Households by 20% group                           |      |        |      |       |      |        |      |  |      |
|--|---|------|--------|------|-------|------|--------|------|--|------|
|  | first<br>(with lowest<br>disposable<br>resources) |      | second |      | third |      | fourth |      | fifth<br>(with highest<br>disposable<br>resources) |      |
|  | 2018  | 2019 | 2018   | 2019 | 2018  | 2019 | 2018   | 2019 | 2018   | 2019 |
| <b>Consumption expenditure</b>                       | 100   | 100  | 100    | 100  | 100   | 100  | 100    | 100  | 100  | 100  |
| of which on:   |   |      |        |      |       |      |        |      |  |      |
| food   | 42.1  | 42.2 | 41.2   | 40.4 | 39.5  | 38.8 | 36.6   | 35.9 | 29.1   | 28.3 |
| of which:  |   |      |        |      |       |      |        |      |  |      |
| bread and bakery products                            | 7.8   | 7.5  | 6.7    | 6.6  | 6.3   | 6.0  | 5.5    | 5.3  | 3.9  | 3.8  |
| milk and dairy products                              | 8.6   | 8.8  | 8.7    | 8.4  | 8.5   | 8.1  | 7.6    | 7.4  | 5.8  | 5.6  |
| meat and meat products                               | 11.2  | 11.4 | 11.5   | 11.5 | 10.7  | 11.0 | 10.2   | 10.2 | 8.0  | 7.9  |
| fish and fish products                               | 1.8   | 1.8  | 1.9    | 1.9  | 1.8   | 2.0  | 1.9    | 1.9  | 1.6  | 1.6  |
| potatoes   | 0.4   | 0.5  | 0.3    | 0.4  | 0.3   | 0.3  | 0.2    | 0.3  | 0.2  | 0.2  |
| vegetables and melons                                | 1.8   | 2.0  | 1.8    | 2.0  | 1.8   | 2.0  | 1.9    | 2.0  | 1.8  | 1.9  |
| fruits and berries                                   | 2.3   | 2.4  | 2.5    | 2.5  | 2.7   | 2.6  | 2.5    | 2.5  | 2.4  | 2.3  |
| other foodstuffs                                     | 8.2   | 7.8  | 7.8    | 7.1  | 7.4   | 6.8  | 6.8    | 6.3  | 5.4  | 5.0  |
| alcoholic beverages,<br>tobacco products             | 3.5   | 3.1  | 3.2    | 2.9  | 3.0   | 2.7  | 3.0    | 2.8  | 2.7  | 2.7  |
| clothing, footwear                                   | 7.8   | 7.7  | 7.6    | 7.4  | 7.9   | 7.5  | 7.8    | 7.7  | 7.6  | 7.3  |
| housing  | 12.2  | 12.3 | 10.6   | 10.7 | 10.2  | 10.2 | 9.9    | 9.5  | 8.0  | 8.3  |
| of which housing<br>and utilities                    | 10.0  | 10.2 | 8.5    | 8.6  | 7.9   | 7.8  | 7.0    | 7.0  | 5.1  | 5.2  |
| household goods, domestic<br>appliances and homecare | 4.5   | 4.7  | 5.2    | 5.7  | 6.0   | 5.9  | 6.8    | 6.9  | 7.9  | 7.3  |
| health care  | 3.3   | 3.3  | 4.4    | 4.2  | 4.8   | 4.9  | 5.1    | 4.9  | 5.1  | 4.8  |
| transport  | 6.0   | 6.2  | 7.0    | 7.5  | 7.7   | 8.1  | 9.1    | 9.2  | 15.3   | 16.2 |
| of which public transport<br>services                | 2.3   | 2.4  | 2.3    | 2.3  | 2.3   | 2.5  | 2.4    | 2.5  | 2.6  | 2.6  |
| communications                                       | 7.9   | 8.2  | 6.9    | 7.0  | 6.5   | 6.6  | 6.0    | 6.4  | 4.9  | 4.9  |
| culture, recreation and sports                       | 4.1   | 3.9  | 4.7    | 4.8  | 5.1   | 5.6  | 5.7    | 5.8  | 7.3  | 7.5  |
| education  | 2.0   | 2.1  | 2.1    | 1.9  | 1.6   | 1.8  | 1.6    | 1.7  | 1.3  | 1.2  |
| hotels, cafes and restaurants                        | 1.4   | 1.5  | 1.9    | 2.2  | 2.2   | 2.2  | 2.7    | 3.2  | 4.3  | 5.0  |
| of which catering                                    | 1.3   | 1.4  | 1.7    | 2.0  | 2.1   | 2.0  | 2.5    | 3.0  | 3.9  | 4.6  |
| other goods and services                             | 5.2   | 4.8  | 5.2    | 5.3  | 5.5   | 5.7  | 5.7    | 6.0  | 6.5  | 6.5  |

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

|                                    | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Caloric value of food, kcal        | 2 564 | 2 567 | 2 650 | 2 642 | 2 623 | 2 586 | 2 579 | 2 574 |
| of which products of animal origin | 984   | 978   | 993   | 996   | 984   | 953   | 958   | 965   |
| Proteins, grams                    | 82.5  | 84.5  | 88.1  | 88.4  | 87.1  | 86.2  | 86.7  | 86.3  |
| of which products of animal origin | 51.0  | 53.4  | 56.1  | 56.2  | 55.5  | 54.7  | 55.6  | 55.8  |
| Fats, grams                        | 119.2 | 120.0 | 123.6 | 123.1 | 122.5 | 119.6 | 120.1 | 121.4 |
| of which products of animal origin | 80.8  | 79.2  | 79.6  | 80.0  | 79.0  | 75.9  | 76.1  | 77.0  |
| Carbohydrates, grams               | 291.3 | 288.3 | 297.3 | 296.3 | 294.1 | 291.7 | 288.1 | 284.5 |

**8.2.8. Consumption of main food products per capita<sup>1)</sup>**

(kilograms)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Meat and meat products                             | 88   | 91   | 88   | 90   | 92   | 93   | 94   | 97   |
| Milk and dairy products                            | 281  | 259  | 251  | 250  | 247  | 253  | 246  | 246  |
| Eggs and egg products, pcs                         | 303  | 292  | 288  | 280  | 264  | 260  | 259  | 264  |
| Fish and fish products                             | 13.1 | 14.9 | 15.6 | 13.2 | 12.3 | 12.6 | 12.8 | 12.6 |
| Sugar  | 41.6 | 42.0 | 42.3 | 42.3 | 38.1 | 36.8 | 38.6 | 39.5 |
| Vegetable oil                                      | 17.4 | 17.7 | 18.1 | 18.5 | 18.3 | 18.1 | 18.0 | 17.5 |
| Potatoes and potato products                       | 186  | 179  | 177  | 170  | 171  | 172  | 170  | 175  |
| Vegetables, melons<br>and their processed products | 145  | 146  | 145  | 145  | 146  | 153  | 150  | 152  |
| Fruits, berries and their processed<br>products    | 64   | 69   | 76   | 79   | 90   | 89   | 92   | 97   |

<sup>1)</sup> Data are based on the balance of food resources of selected types of products.

**8.2.9. Availability of durables in households**

(per 100 households; units)

|                               | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-------------------------------|------|------|------|------|------|------|------|------|
| TV sets                       | 154  | 152  | 155  | 162  | 160  | 160  | 160  | 163  |
| Personal computers            | 59   | 70   | 78   | 88   | 96   | 96   | 99   | 103  |
| Refrigerators, freezers       | 134  | 135  | 139  | 145  | 145  | 144  | 143  | 144  |
| Microwave ovens               | 60   | 62   | 67   | 70   | 73   | 74   | 75   | 77   |
| Automatic washing machines    | 73   | 78   | 80   | 84   | 87   | 88   | 90   | 91   |
| Vacuum cleaners               | 82   | 84   | 86   | 88   | 89   | 89   | 89   | 91   |
| Bicycles (without children's) | 51   | 52   | 53   | 58   | 61   | 63   | 67   | 70   |

**8.2.10. Availability of durables in households  
with different average per capita disposable resources in 2019**

(per 100 households; units)

|                               | Households by 20% groups                          |        |       |        |  |
|-------------------------------|---|--------|-------|--------|--|
|                               | first<br>(with lowest<br>disposable<br>resources) | second | third | fourth | fifth<br>(with highest<br>disposable<br>resources) |
| TV sets                       | 147   | 164    | 163   | 163    | 177  |
| Personal computers            | 94  | 94     | 98    | 107    | 124  |
| Refrigerators, freezers       | 135   | 144    | 144   | 149    | 149  |
| Microwave ovens               | 68  | 73     | 78    | 80     | 87   |
| Automatic washing machines    | 85  | 90     | 91    | 93     | 97   |
| Vacuum cleaners               | 79  | 88     | 91    | 95     | 99   |
| Bicycles (without children's) | 73  | 74     | 70    | 70     | 61   |

## 9. LIVING STANDARDS

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 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.

Minimum subsistence budget is calculated on average per capita and for the main socio-demographic groups, and is quarterly approved by the Ministry of Labour and Social Protection of the Republic of Belarus in the prices of the last month of each quarter.

The minimum subsistence budget is used in the Republic of 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.

### 9.1. Main indicators of living standards

|   | 2012  | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|-------|---------|---------|---------|-------|-------|-------|-------|
| Minimum subsistence budget monthly per capita (in prices of December), BYN (2012-2015 – BYR thsd) | 924.2 | 1 128.1 | 1 428.1 | 1 591.3 | 180.1 | 199.3 | 216.9 | 239.9 |
| Ratio to minimum subsistence budget, percent  |       |         |         |         |       |       |       |       |
| of average per capita money income <sup>1)</sup>  | 343.1 | 380.4   | 352.9   | 321.4   | 297.4 | 292.4 | 303.7 | 315.9 |
| of nominal gross average monthly earnings <sup>2)</sup>   | 408.1 | 447.6   | 416.8   | 397.7   | 378.4 | 386.9 | 416.2 | 429.4 |
| of average pension size (end of year) <sup>3)</sup>   | 259.3 | 254.5   | 246.5   | 234.8   | 221.0 | 206.8 | 232.5 | 242.6 |
| Low-income rate (percent of total population) <sup>1)</sup>                                       | 6.3   | 5.5     | 4.8     | 5.1     | 5.7   | 5.9   | 5.6   | 5.0   |

<sup>1)</sup> Based on the average annual estimated value of the minimum subsistence budget on average per capita.

<sup>2)</sup> Based on the average annual estimated value of the minimum subsistence budget on average per capita for working-age population.

<sup>3)</sup> Based on the minimum subsistence budget in prices of September.

## 9.2. Main indicators of differentiation of household disposable resources

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Disposable resources, percent</b>             | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| of which by 20% groups:                          |       |       |       |       |       |       |       |       |
| first (with lowest disposable resources)         | 9.1   | 9.2   | 9.4   | 9.3   | 9.3   | 9.6   | 9.6   | 9.6   |
| second   | 13.9  | 14.0  | 13.7  | 13.7  | 13.6  | 13.8  | 13.7  | 13.7  |
| third  | 17.6  | 17.7  | 17.1  | 17.1  | 16.9  | 17.1  | 16.9  | 17.1  |
| fourth   | 22.8  | 22.6  | 22.0  | 22.0  | 21.4  | 21.7  | 21.6  | 21.9  |
| fifth (with highest disposable resources)        | 36.6  | 36.5  | 37.8  | 37.9  | 38.8  | 37.8  | 38.2  | 37.7  |
| Gini coefficient (index of income concentration) | 0.285 | 0.283 | 0.275 | 0.276 | 0.279 | 0.269 | 0.275 | 0.272 |
| Ratio of average disposable resources, times:    |       |       |       |       |       |       |       |       |
| of highest 20% group to lowest 20% group         | 4.0   | 4.0   | 4.0   | 4.1   | 4.2   | 4.0   | 4.0   | 4.0   |
| of highest 10% group to lowest 10% group         | 5.9   | 5.9   | 6.0   | 6.1   | 6.3   | 5.9   | 6.0   | 6.0   |

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

(percent of total)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Total population</b>  | 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  | 0.2  | 0.1  | 0.1  | 0.2  | 0.1  | 0.2  | 0.1  |
| 50 – 99.9  | 6.0  | 5.3  | 4.7  | 5.0  | 5.5  | 5.8  | 5.4  | 4.9  |
| 100 – 149.9  | 15.8 | 12.3 | 12.6 | 15.6 | 18.5 | 20.1 | 17.0 | 15.5 |
| 150 – 199.9  | 21.2 | 20.1 | 21.2 | 23.1 | 25.2 | 25.6 | 25.8 | 24.8 |
| 200 – 249.9  | 18.8 | 19.5 | 20.0 | 19.7 | 19.7 | 19.4 | 19.6 | 19.9 |
| 250 – 299.9  | 12.9 | 14.5 | 14.4 | 12.7 | 11.9 | 11.4 | 11.6 | 12.4 |
| 300 – 349.9  | 8.5  | 9.8  | 9.2  | 8.6  | 6.7  | 6.4  | 7.4  | 7.6  |
| 350 – 399.9  | 5.5  | 6.1  | 6.2  | 4.9  | 4.2  | 3.9  | 4.4  | 5.1  |
| 400 and above  | 11.0 | 12.2 | 11.6 | 10.3 | 8.1  | 7.3  | 8.6  | 9.7  |

**9.4. Low-income rate**

(percent of total population of corresponding group)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Population with average per capita disposable resources below the minimum subsistence budget</b> | 6.3  | 5.5  | 4.8  | 5.1  | 5.7  | 5.9  | 5.6  | 5.0  |
| of which residing in:   |      |      |      |      |      |      |      |      |
| urban areas   | 5.2  | 4.2  | 3.7  | 3.9  | 4.2  | 4.6  | 4.4  | 4.0  |
| rural areas   | 9.4  | 9.0  | 7.9  | 8.7  | 10.0 | 9.8  | 9.3  | 8.0  |
| Population by age group:  |      |      |      |      |      |      |      |      |
| 0 – 17  | 11.4 | 10.5 | 9.2  | 9.9  | 10.9 | 11.3 | 10.4 | 9.4  |
| working age <sup>1)2)</sup>   | 8.7  | 6.8  | 6.4  | 7.8  | 9.1  | 9.6  | 8.6  | 7.2  |
| over working age <sup>3)</sup>  | 1.2  | 0.9  | 0.4  | 0.2  | 0.4  | 0.3  | 0.4  | 0.4  |

<sup>1)</sup> Population from 16 years old to the generally established retirement age.

<sup>2)</sup> Based on the average annual estimated value of the minimum subsistence budget on average per capita for working-age population.

<sup>3)</sup> Based on the average annual estimated value of the minimum subsistence budget for pensioners.

**9.5. Composition of low-income households**

(percent of total low-income households)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Households with average per capita disposable resources below the minimum subsistence budget</b> | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which residing in:   |      |      |      |      |      |      |      |      |
| urban areas   | 59.9 | 59.1 | 57.6 | 56.5 | 55.3 | 57.2 | 55.7 | 58.2 |
| rural areas   | 40.1 | 40.9 | 42.4 | 43.5 | 44.7 | 42.8 | 44.3 | 41.8 |
| Households without children   | 34.9 | 34.1 | 31.6 | 31.2 | 32.6 | 31.6 | 31.4 | 31.7 |
| of which consisting of:   |      |      |      |      |      |      |      |      |
| 1 person  | 12.8 | 12.8 | 13.6 | 10.7 | 10.6 | 11.3 | 11.4 | 10.2 |
| 2 and more persons  | 22.1 | 21.3 | 18.0 | 20.5 | 22.0 | 20.3 | 20.0 | 21.5 |
| Households with children under age 18   | 65.1 | 65.9 | 68.4 | 68.8 | 67.4 | 68.4 | 68.6 | 68.3 |
| of which with:  |      |      |      |      |      |      |      |      |
| 1 child   | 29.0 | 28.4 | 27.3 | 29.6 | 27.7 | 29.5 | 30.6 | 30.8 |
| 2 and more children   | 36.1 | 37.5 | 41.1 | 39.2 | 39.7 | 38.9 | 38.0 | 37.5 |

## 10. LABOUR COST

**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 | Minimum consumer budget (monthly per member of a four-persons family) <sup>1)</sup> , 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                                   |
| 2019 | 1 092.9                                     | 367.52   | 297.4   | 106.5                                   |

<sup>1)</sup> Estimated value.

## 10.2. Nominal gross average monthly earnings by economic activity

(BYN; 2012-2015 – BYR thousand)

|   | 2012    | 2013    | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|----------|----------|---------|---------|---------|---------|
| <b>Total</b>  | 3 676.1 | 5 061.4 | 6 052.4  | 6 715.0  | 722.7   | 822.8   | 971.4   | 1 092.9 |
| of which:   |         |         |          |          |         |         |         |         |
| agriculture, forestry and fishing   | 2 758.9 | 3 846.4 | 4 583.7  | 4 928.3  | 506.9   | 585.2   | 684.7   | 787.1   |
| industry  | 4 035.9 | 5 469.9 | 6 349.5  | 6 861.4  | 750.9   | 869.1   | 1 012.0 | 1 125.5 |
| mining and quarrying  | 6 323.6 | 8 364.5 | 9 532.3  | 10 061.0 | 1 144.8 | 1 347.7 | 1 678.2 | 1 854.8 |
| manufacturing   | 4 059.1 | 5 457.4 | 6 294.6  | 6 766.3  | 741.0   | 856.5   | 995.5   | 1 112.1 |
| manufacture of food products, beverages, and tobacco  | 3 876.5 | 5 554.5 | 6 539.7  | 6 962.5  | 756.8   | 850.5   | 935.5   | 1 053.9 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 2 800.0 | 3 830.8 | 4 402.8  | 4 605.1  | 516.8   | 590.7   | 666.3   | 732.5   |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 3 030.9 | 4 260.2 | 5 058.0  | 5 444.1  | 588.2   | 666.1   | 797.0   | 905.6   |
| manufacture of coke and refined petroleum products  | 6 855.5 | 8 832.0 | 10 183.5 | 11 009.2 | 1 156.3 | 1 331.3 | 1 633.0 | 1 820.9 |
| manufacture of chemicals and chemical products  | 6 431.7 | 7 926.9 | 9 826.9  | 11 607.5 | 1 220.4 | 1 376.3 | 1 678.5 | 1 838.0 |
| manufacture of basic pharmaceuticals and medicinal products   | 4 539.8 | 5 749.3 | 7 009.9  | 8 653.7  | 913.4   | 1 071.0 | 1 204.0 | 1 330.6 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 4 057.5 | 5 488.2 | 6 230.7  | 6 375.9  | 683.8   | 786.3   | 901.7   | 1 012.4 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 4 608.3 | 5 959.1 | 6 744.9  | 7 041.1  | 735.9   | 881.3   | 1 076.2 | 1 227.7 |
| manufacture of computer, electronic and optical products  | 3 566.8 | 4 937.4 | 6 156.5  | 7 290.5  | 850.0   | 1 025.0 | 1 140.5 | 1 273.7 |
| manufacture of electrical equipment   | 4 151.2 | 5 558.2 | 6 309.5  | 6 635.5  | 763.3   | 854.7   | 970.5   | 1 088.4 |
| manufacture of machinery and equipment n.e.c.   | 4 380.9 | 5 715.5 | 6 277.9  | 6 496.7  | 721.8   | 891.0   | 1 061.2 | 1 155.3 |
| manufacture of transport vehicles and equipment   | 4 634.2 | 5 995.1 | 6 533.4  | 6 850.3  | 750.2   | 910.4   | 1 077.5 | 1 218.7 |
| other manufacturing; repair and installation of machinery and equipment                               | 3 624.4 | 5 035.6 | 5 872.7  | 6 395.2  | 730.6   | 816.3   | 945.3   | 1 061.1 |
| electricity, gas, steam, hot water and air conditioning supply  | 3 840.6 | 5 484.2 | 6 714.9  | 7 568.0  | 828.4   | 969.5   | 1 127.5 | 1 209.9 |
| water supply; waste management and remediation activities   | 3 304.3 | 4 832.2 | 5 700.0  | 6 121.0  | 644.6   | 733.1   | 864.2   | 965.7   |



Continued

|  | 2012    | 2013    | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|----------|----------|---------|---------|---------|---------|
| construction   | 4 221.6 | 6 385.4 | 7 604.4  | 7 547.1  | 736.2   | 818.8   | 973.0   | 1 159.1 |
| wholesale and retail trade;<br>repair of motor vehicles<br>and motorcycles | 3 254.8 | 4 571.6 | 5 598.0  | 6 200.5  | 665.5   | 769.3   | 891.3   | 977.2   |
| transportation, storage, postal<br>and courier activities                  | 3 878.7 | 5 316.4 | 6 154.1  | 6 737.1  | 730.0   | 813.3   | 959.8   | 1 055.0 |
| accommodation and food service<br>activities                               | 2 491.2 | 3 542.8 | 4 303.7  | 4 804.6  | 515.9   | 567.2   | 652.6   | 732.9   |
| information and communication  | 5 881.0 | 8 065.2 | 10 363.7 | 15 790.7 | 2 033.1 | 2 376.6 | 2 777.2 | 3 178.8 |
| financial and insurance activities   | 6 101.2 | 8 321.2 | 10 258.9 | 11 447.0 | 1 284.0 | 1 415.7 | 1 571.2 | 1 713.8 |
| real estate activities   | 2 899.2 | 4 313.4 | 5 124.5  | 5 734.5  | 595.2   | 725.0   | 874.0   | 953.9   |
| professional, scientific<br>and technical activities                       | 4 707.3 | 6 644.6 | 7 978.7  | 8 965.2  | 985.6   | 1 112.7 | 1 299.2 | 1 435.2 |
| administrative and support<br>service activities                           | 3 013.8 | 4 294.7 | 5 358.4  | 6 008.0  | 592.6   | 639.2   | 758.3   | 829.1   |
| public administration  | 4 029.3 | 5 908.7 | 7 339.0  | 8 361.5  | 881.3   | 999.3   | 1 296.0 | 1 321.0 |
| education  | 2 781.6 | 3 475.8 | 4 178.1  | 4 895.0  | 515.6   | 567.5   | 665.0   | 774.3   |
| human health and social work<br>activities                                 | 3 012.6 | 3 769.5 | 4 599.9  | 5 448.5  | 574.8   | 626.8   | 739.0   | 852.8   |
| arts, sports, entertainment<br>and recreation                              | 3 236.8 | 4 085.1 | 4 767.4  | 5 546.3  | 584.5   | 615.0   | 734.1   | 833.3   |
| other service activities   | 2 590.7 | 3 681.1 | 4 672.0  | 5 262.0  | 576.2   | 620.5   | 735.8   | 798.5   |

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

(percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total</b>   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
| of which:  |       |       |       |       |       |       |       |       |
| agriculture, forestry and fishing  | 75.1  | 76.0  | 75.7  | 73.4  | 70.1  | 71.1  | 70.5  | 72.0  |
| industry   | 109.8 | 108.1 | 104.9 | 102.2 | 103.9 | 105.6 | 104.2 | 103.0 |
| mining and quarrying   | 172.0 | 165.3 | 157.5 | 149.8 | 158.4 | 163.8 | 172.8 | 169.7 |
| manufacturing  | 110.4 | 107.8 | 104.0 | 100.8 | 102.5 | 104.1 | 102.5 | 101.8 |
| manufacture of food products,<br>beverages, and tobacco                                      | 105.5 | 109.7 | 108.1 | 103.7 | 104.7 | 103.4 | 96.3  | 96.4  |
| manufacture of textile articles, wearing<br>apparel, articles of leather and fur             | 76.2  | 75.7  | 72.7  | 68.6  | 71.5  | 71.8  | 68.6  | 67.0  |
| manufacture of products of wood<br>and paper; printing and reproduction<br>of recorded media | 82.4  | 84.2  | 83.6  | 81.1  | 81.4  | 81.0  | 82.0  | 82.9  |
| manufacture of coke and refined<br>petroleum products  | 186.5 | 174.5 | 168.3 | 163.9 | 160.0 | 161.8 | 168.1 | 166.6 |

LABOUR COST

Continued

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| manufacture of chemicals and chemical products  | 175.0 | 156.6 | 162.4 | 172.9 | 168.9 | 167.3 | 172.8 | 168.2 |
| manufacture of basic pharmaceuticals and medicinal products   | 123.5 | 113.6 | 115.8 | 128.9 | 126.4 | 130.2 | 123.9 | 121.7 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 110.4 | 108.4 | 102.9 | 95.0  | 94.6  | 95.6  | 92.8  | 92.6  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 125.4 | 117.7 | 111.4 | 104.9 | 101.8 | 107.1 | 110.8 | 112.3 |
| manufacture of computer, electronic and optical products  | 97.0  | 97.5  | 101.7 | 108.6 | 117.6 | 124.6 | 117.4 | 116.5 |
| manufacture of electrical equipment   | 112.9 | 109.8 | 104.2 | 98.8  | 105.6 | 103.9 | 99.9  | 99.6  |
| manufacture of machinery and equipment n.e.c.   | 119.2 | 112.9 | 103.7 | 96.7  | 99.9  | 108.3 | 109.2 | 105.7 |
| manufacture of transport vehicles and equipment   | 126.1 | 118.4 | 107.9 | 102.0 | 103.8 | 110.6 | 110.9 | 111.5 |
| other manufacturing; repair and installation of machinery and equipment                               | 98.6  | 99.5  | 97.0  | 95.2  | 101.1 | 99.2  | 97.3  | 97.1  |
| electricity, gas, steam, hot water and air conditioning supply  | 104.5 | 108.4 | 110.9 | 112.7 | 114.6 | 117.8 | 116.1 | 110.7 |
| water supply; waste management and remediation activities   | 89.9  | 95.5  | 94.2  | 91.2  | 89.2  | 89.1  | 89.0  | 88.4  |
| construction  | 114.8 | 126.2 | 125.6 | 112.4 | 101.9 | 99.5  | 100.2 | 106.1 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 88.5  | 90.3  | 92.5  | 92.3  | 92.1  | 93.5  | 91.8  | 89.4  |
| transportation, storage, postal and courier activities  | 105.5 | 105.0 | 101.7 | 100.3 | 101.0 | 98.8  | 98.8  | 96.5  |
| accommodation and food service activities   | 67.8  | 70.0  | 71.1  | 71.6  | 71.4  | 68.9  | 67.2  | 67.1  |
| information and communication   | 160.0 | 159.3 | 171.2 | 235.2 | 281.3 | 288.8 | 285.9 | 290.9 |
| financial and insurance activities  | 166.0 | 164.4 | 169.5 | 170.5 | 177.7 | 172.1 | 161.7 | 156.8 |
| real estate activities  | 78.9  | 85.2  | 84.7  | 85.4  | 82.4  | 88.1  | 90.0  | 87.3  |
| professional, scientific and technical activities   | 128.1 | 131.3 | 131.8 | 133.5 | 136.4 | 135.2 | 133.7 | 131.3 |
| administrative and support service activities   | 82.0  | 84.9  | 88.5  | 89.5  | 82.0  | 77.7  | 78.1  | 75.9  |
| public administration   | 109.6 | 116.7 | 121.3 | 124.5 | 121.9 | 121.5 | 133.4 | 120.9 |
| education   | 75.7  | 68.7  | 69.0  | 72.9  | 71.3  | 69.0  | 68.5  | 70.8  |
| human health and social work activities   | 82.0  | 74.5  | 76.0  | 81.1  | 79.5  | 76.2  | 76.1  | 78.0  |
| arts, sports, entertainment and recreation  | 88.1  | 80.7  | 78.8  | 82.6  | 80.9  | 74.7  | 75.6  | 76.2  |
| other service activities  | 70.5  | 72.7  | 77.2  | 78.4  | 79.7  | 75.4  | 75.7  | 73.1  |

## 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 coverage<sup>1)</sup>**

(end of year)

|  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|--|---------|---------|---------|---------|-------|-------|-------|-------|
| Number of pensioners   |         |         |         |         |       |       |       |       |
| total, thsd persons  | 2 512   | 2 537   | 2 560   | 2 593   | 2 619 | 2 594 | 2 561 | 2 532 |
| percent of previous year   | 101.0   | 101.0   | 100.9   | 101.3   | 101.0 | 99.0  | 98.7  | 98.9  |
| Number of working pensioners   |         |         |         |         |       |       |       |       |
| total, thsd persons  | 587     | 605     | 635     | 651     | 666   | 646   | 638   | 634   |
| percent of total number of pensioners  | 23.4    | 23.8    | 24.8    | 25.1    | 25.4  | 24.9  | 24.9  | 25.1  |
| Pensioners <sup>2)</sup> per 1000 population   | 279.9   | 282.2   | 284.2   | 287.2   | 289.9 | 287.5 | 284.6 | 283.4 |
| Number of employed per 1 pensioner <sup>2)</sup>                                     | 1.74    | 1.71    | 1.69    | 1.65    | 1.60  | 1.60  | 1.61  | 1.63  |
| Average pension size   |         |         |         |         |       |       |       |       |
| BYN (2012-2015 – BYR thsd)   | 1 885.5 | 2 206.8 | 2 643.5 | 2 805.7 | 297.0 | 314.3 | 381.2 | 431.3 |
| percent of previous year   | 200.5   | 117.0   | 119.8   | 106.1   | 105.9 | 105.8 | 121.3 | 113.1 |
| Real pension size, percent of previous year  | 164.6   | 100.5   | 103.1   | 94.8    | 95.7  | 101.2 | 114.8 | 108.1 |
| Ratio of average pension size and minimum subsistence budget for pensioners, percent | 259.3   | 254.5   | 246.5   | 234.8   | 221.0 | 206.8 | 232.5 | 242.6 |
| Ratio of average annual pension size by old-age and average gross earnings, percent  | 40.7    | 40.7    | 41.1    | 41.7    | 40.5  | 38.0  | 36.8  | 38.7  |

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

<sup>2)</sup> 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)

|  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|--|---------|---------|---------|---------|-------|-------|-------|-------|
| Number of pensioners, thsd                       | 2 512   | 2 537   | 2 560   | 2 593   | 2 619 | 2 594 | 2 561 | 2 532 |
| of which receiving pensions:                     |         |         |         |         |       |       |       |       |
| old-age  | 2 035   | 2 062   | 2 092   | 2 126   | 2 158 | 2 134 | 2 102 | 2 074 |
| of which pensioners receiving minimum pensions   | 112     | 116     | 138     | 168     | 200   | 226   | 198   | 192   |
| disability                                       | 270     | 270     | 267     | 266     | 262   | 258   | 259   | 259   |
| survivor   | 115     | 108     | 101     | 97      | 94    | 87    | 84    | 82    |
| social   | 56      | 57      | 59      | 61      | 63    | 71    | 72    | 72    |
| Average pension size, BYN (2012-2015 – BYR thsd) | 1 885.5 | 2 206.8 | 2 643.5 | 2 805.7 | 297.0 | 314.3 | 381.2 | 431.3 |
| of which:  |         |         |         |         |       |       |       |       |
| old-age  | 1 962.5 | 2 290.4 | 2 734.4 | 2 897.9 | 305.8 | 323.1 | 393.3 | 445.9 |
| of which minimum                                 | 1 343.5 | 1 569.9 | 1 912.0 | 2 085.4 | 221.6 | 236.8 | 279.3 | 312.8 |
| disability                                       | 1 713.4 | 2 012.1 | 2 414.6 | 2 561.0 | 272.0 | 289.2 | 346.3 | 388.3 |
| survivor   | 1 224.4 | 1 450.1 | 1 764.5 | 1 885.9 | 201.6 | 218.1 | 259.6 | 291.4 |
| social   | 816.0   | 965.7   | 1 271.4 | 1 408.8 | 163.7 | 183.5 | 198.7 | 215.0 |

### 11.3. Social payments to the population<sup>1)</sup>

|  | 2012   | 2013   | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|---------|---------|--------|--------|--------|--------|
| Total social payments to the population, BYN mln, (2012-2015 – BYR bn)   | 60 531 | 85 160 | 101 968 | 119 197 | 12 840 | 13 544 | 15 157 | 17 397 |
| Share of social payments in total money income of population, percent    | 18.8   | 19.3   | 19.4    | 21.2    | 21.9   | 21.1   | 20.8   | 21.3   |
| Change of social payments, percent of previous year (at constant prices) | 125.4  | 118.9  | 101.4   | 103.0   | 96.4   | 99.5   | 106.7  | 108.7  |

<sup>1)</sup> Pensions, benefits, scholarships.

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

|   | 2012   | 2013   | 2014   | 2015    | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|---------|--------|--------|--------|--------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |        |        |        |         |        |        |        |        |
| <b>Expenditure</b>  | 56 276 | 78 500 | 94 202 | 108 193 | 11 542 | 12 264 | 13 615 | 15 812 |
| of which on:  |        |        |        |         |        |        |        |        |
| pensions  | 44 342 | 60 708 | 73 766 | 83 386  | 8 846  | 9 487  | 10 528 | 12 497 |
| benefits  | 10 442 | 15 990 | 18 338 | 22 498  | 2 450  | 2 601  | 2 898  | 3 108  |
| of which:   |        |        |        |         |        |        |        |        |
| temporary disability  | 3 860  | 5 106  | 4 568  | 4 960   | 508    | 561    | 657    | 746    |
| maternity, childbirth and child care                                | 5 004  | 9 348  | 11 904 | 14 014  | 1 528  | 1 573  | 1 718  | 1 798  |
| other expenditure   | 1 492  | 1 802  | 2 098  | 2 309   | 246    | 176    | 189    | 207    |
| <b>Percent of total</b>   |        |        |        |         |        |        |        |        |
| <b>Expenditure</b>  | 100    | 100    | 100    | 100     | 100    | 100    | 100    | 100    |
| of which on:  |        |        |        |         |        |        |        |        |
| pensions  | 78.8   | 77.3   | 78.3   | 77.1    | 76.7   | 77.4   | 77.3   | 79.0   |
| benefits  | 18.6   | 20.4   | 19.5   | 20.8    | 21.2   | 21.2   | 21.3   | 19.7   |
| of which:   |        |        |        |         |        |        |        |        |
| temporary disability  | 6.9    | 6.5    | 4.8    | 4.6     | 4.4    | 4.6    | 4.8    | 4.7    |
| maternity, childbirth and child care                                | 8.9    | 11.9   | 12.6   | 13.0    | 13.2   | 12.8   | 12.6   | 11.4   |
| other expenditure   | 2.6    | 2.3    | 2.2    | 2.1     | 2.1    | 1.4    | 1.4    | 1.3    |

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

(end of year)

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of disabled persons registered with labour, employment and social protection agencies</b> |         |         |         |         |         |         |         |         |
| total, persons  | 522 862 | 508 374 | 536 755 | 549 475 | 554 908 | 564 967 | 569 144 | 572 677 |
| per 10 000 population   | 552.5   | 536.9   | 566.1   | 578.5   | 583.8   | 595.2   | 600.7   | 608.7   |
| of which:   |         |         |         |         |         |         |         |         |
| number of disabled adults   |         |         |         |         |         |         |         |         |
| total, persons  | 496 785 | 483 233 | 509 376 | 520 630 | 525 320 | 533 962 | 537 118 | 539 414 |
| per 10 000 adults   | 643.3   | 627.0   | 662.3   | 678.4   | 686.5   | 700.1   | 706.1   | 710.0   |
| number of disabled children under 18 years old  |         |         |         |         |         |         |         |         |
| total, persons  | 26 077  | 25 141  | 27 379  | 28 845  | 29 588  | 31 005  | 32 026  | 33 263  |
| per 10 000 children   | 149.7   | 142.7   | 153.0   | 158.1   | 159.7   | 166.3   | 171.4   | 178.0   |

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

(end of year)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| Number of nursing homes                 | 79   | 79   | 80   | 80   | 80   | 80   | 81   | 81   |
| of which:                               |      |      |      |      |      |      |      |      |
| for elderly and disabled adults         | 69   | 69   | 70   | 70   | 70   | 70   | 72   | 72   |
| for disabled children                   | 10   | 10   | 10   | 10   | 10   | 10   | 9    | 9    |
| Number of places in nursing homes, thsd | 18.7 | 18.7 | 19.3 | 19.4 | 19.7 | 19.6 | 20.1 | 20.1 |
| of which:                               |      |      |      |      |      |      |      |      |
| for elderly and disabled adults         | 16.9 | 16.9 | 17.5 | 17.6 | 17.9 | 17.8 | 18.6 | 18.6 |
| for disabled children                   | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.8  | 1.5  | 1.5  |
| People living in nursing homes, thsd    | 18.0 | 18.2 | 18.4 | 18.6 | 18.7 | 19.0 | 19.1 | 19.3 |
| of which:                               |      |      |      |      |      |      |      |      |
| for elderly and disabled adults         | 16.2 | 16.4 | 16.7 | 16.9 | 17.0 | 17.3 | 17.7 | 17.9 |
| for disabled children                   | 1.8  | 1.8  | 1.7  | 1.7  | 1.7  | 1.7  | 1.4  | 1.4  |

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

(beginning of academic year)

|   | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Infant homes <sup>1)</sup>  | 11      | 11      | 11      | 10      | 10      | 9       | 9       | 9       |
| children therein  | 912     | 839     | 716     | 713     | 614     | 590     | 583     | 501     |
| Children's homes  | 27      | 25      | 21      | 20      | 19      | 17      | 15      | 13      |
| children therein  | 1 609   | 1 543   | 1 268   | 1 201   | 1 058   | 942     | 744     | 588     |
| Boarding houses for disabled children <sup>1)</sup>                           | 10      | 10      | 10      | 10      | 10      | 10      | 9       | 9       |
| children therein  | 915     | 872     | 812     | 754     | 712     | 685     | 593     | 551     |
| Boarding schools for orphaned children and children deprived of parental care | 10      | 9       | 7       | 4       | 4       | 3       | 3       | 2       |
| children therein  | 907     | 715     | 551     | 317     | 277     | 174     | 205     | 130     |
| Special needs general education and auxiliary boarding schools                | 46      | 43      | 42      | 42      | 41      | 40      | 39      | 37      |
| children therein  | 4 706   | 4 420   | 4 297   | 4 224   | 4 032   | 3 720   | 3 569   | 3 234   |
| Children's villages (towns)   | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       |
| foster children therein   | 516     | 531     | 522     | 469     | 468     | 427     | 416     | 395     |
| Children's social shelters  | 127     | 121     | 116     | 111     | 106     | 103     | 103     | 101     |
| children therein  | 1 221   | 1 173   | 959     | 992     | 886     | 790     | 948     | 652     |
| Family-type children's homes  | 187     | 204     | 229     | 247     | 267     | 276     | 275     | 283     |
| children therein  | 1 306   | 1 445   | 1 565   | 1 645   | 1 795   | 1 885   | 1 854   | 1 864   |

<sup>1)</sup> At the end of year.

## 11.8. Orphaned children and children deprived of parental care

(persons)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>New orphaned children and children deprived of parental care registered (including those not placed at the beginning of the year)</b>         | 3 218  | 2 869  | 2 765  | 2 848  | 2 554  | 2 369  | 2 383  | 2 203  |
| of which placed in:  |        |        |        |        |        |        |        |        |
| infant homes, children's homes, boarding houses, boarding schools, family-type children's homes and children's villages (towns)                  | 794    | 689    | 569    | 595    | 569    | 520    | 544    | 543    |
| guardian and foster families, adopted  | 2 124  | 1 894  | 1 974  | 1 946  | 1 755  | 1 653  | 1 574  | 1 449  |
| vocational-technical, secondary specialized and higher education institutions with state support   | 138    | 122    | 89     | 127    | 138    | 115    | 134    | 114    |
| <b>Number of orphaned children and children deprived of parental care in children's boarding institutions at the beginning of academic year:</b> |        |        |        |        |        |        |        |        |
| infant homes <sup>1)</sup>   | 584    | 545    | 496    | 459    | 341    | 326    | 335    | 292    |
| children's homes   | 1 601  | 1 536  | 1 250  | 1 153  | 993    | 847    | 689    | 561    |
| boarding houses for disabled children <sup>1)</sup>  | 603    | 564    | 515    | 497    | 463    | 435    | 390    | 356    |
| boarding schools for orphaned children and children deprived of parental care  | 907    | 715    | 551    | 313    | 274    | 174    | 205    | 130    |
| special needs general education and auxiliary boarding schools   | 1 478  | 1 399  | 1 370  | 1 295  | 1 197  | 1 084  | 1 001  | 869    |
| children's villages (towns)  | 516    | 531    | 522    | 469    | 468    | 427    | 416    | 395    |
| children's social shelters   | 174    | 221    | 246    | 168    | 152    | 153    | 175    | 147    |
| <b>Number of orphaned children and children deprived of parental care brought up in families at the end of year:</b>                             |        |        |        |        |        |        |        |        |
| family-type children's homes, guardian and foster families   | 18 067 | 17 637 | 17 234 | 16 840 | 16 300 | 15 672 | 14 896 | 13 876 |
| adopted  | 10 431 | 10 231 | 10 478 | 10 701 | 10 964 | 11 168 | 11 433 | 11 599 |

<sup>1)</sup> 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, living quarters in **dormitories**, 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; arrest houses, correctional, detention and similar facilities.

**The total floor space of a housing unit (apartment, one-dwelling house, dwelling unit in dormitory and the like)** 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, excluding the floor space of non-heated (cold) rooms, loggias, balconies, and terraces.

**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).

**Provision of housing stock with amenities** is equipping of housing with selected facilities, such as piped water supply system, sewerage, central heating, gas, hot water, bathrooms and the like.

### 12.1. Main indicators of housing conditions

(end of year)

| Year | Total housing stock, mln m <sup>2</sup> 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 <sup>2</sup> of total floor space | Sqarer 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   |
| 2019 | 261.2  | 27.8  | 649.2  | 22.5   |

## 12.2. Housing stock (end of year)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total housing stock,</b><br>mln m <sup>2</sup> of total floor space       | 240.3 | 243.5 | 247.7 | 251.3 | 254.4 | 256.4 | 258.6 | 261.2 |
| of which state housing stock   | 29.0  | 25.5  | 20.1  | 17.4  | 15.4  | 14.9  | 15.1  | 15.2  |
| Share of state housing stock in total housing stock, percent                 | 12.1  | 10.5  | 8.1   | 7.0   | 6.1   | 5.8   | 5.8   | 5.8   |
| Average per inhabitant, m <sup>2</sup>                                       | 25.4  | 25.7  | 26.1  | 26.5  | 26.8  | 27.0  | 27.3  | 27.8  |
| <b>Total urban housing stock</b><br>mln m <sup>2</sup> of total floor space  | 164.9 | 168.4 | 172.3 | 175.2 | 177.7 | 179.9 | 182.1 | 184.4 |
| of which state housing stock   | 21.8  | 19.0  | 14.3  | 12.0  | 10.2  | 9.7   | 9.8   | 10.0  |
| Share of state housing stock in total urban housing stock, percent           | 13.2  | 11.3  | 8.3   | 6.9   | 5.7   | 5.4   | 5.4   | 5.4   |
| Average per inhabitant, m <sup>2</sup>                                       | 22.8  | 23.2  | 23.5  | 23.8  | 24.0  | 24.3  | 24.5  | 25.2  |
| <b>Total rural housing stock,</b><br>mln m <sup>2</sup> of total floor space | 75.4  | 75.1  | 75.5  | 76.1  | 76.7  | 76.5  | 76.6  | 76.8  |
| of which state housing stock   | 7.2   | 6.5   | 5.8   | 5.4   | 5.2   | 5.2   | 5.3   | 5.2   |
| Share of state housing stock in total rural housing stock, percent           | 9.6   | 8.7   | 7.7   | 7.1   | 6.8   | 6.8   | 6.9   | 6.8   |
| Average per inhabitant, m <sup>2</sup>                                       | 33.6  | 34.3  | 35.0  | 35.7  | 36.5  | 36.8  | 37.4  | 36.5  |

**12.3. Urban housing stock**

(end of year)

| Year | Total floor space of housing units, mln m <sup>2</sup> | Year | Total floor space of housing units, mln m <sup>2</sup> | Year | Total floor space of housing units, mln m <sup>2</sup> |
|------|--|------|--|------|--|
| 1940 | 12.9   | 2002 | 138.8  | 2011 | 161.5  |
| 1960 | 24.4   | 2003 | 141.1  | 2012 | 164.9  |
| 1970 | 42.9   | 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  |
| 2001 | 137.4  | 2010 | 157.3  | 2019 | 184.4  |

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

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

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Housing stock in the state of failure and dilapidated condition  | 293.0 | 282.9 | 288.0 | 267.8 | 244.1 | 221.7 | 208.1 | 193.1 |
| of which:  |       |       |       |       |       |       |       |       |
| in dilapidated condition   | 228.4 | 208.7 | 210.4 | 192.6 | 178.8 | 162.3 | 146.5 | 132.5 |
| in the state of failure  | 64.6  | 74.2  | 77.6  | 75.2  | 65.3  | 59.4  | 61.6  | 60.6  |
| Share of housing stock in the state of failure and dilapidated condition in total housing stock, percent | 0.12  | 0.12  | 0.12  | 0.11  | 0.10  | 0.09  | 0.08  | 0.07  |

**12.5. Improvement of housing conditions**

(end of year)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of individuals (families) that were provided with dwelling and improved their housing conditions, thsd</b> | 39.2  | 38.7  | 36.6  | 33.2  | 24.2  | 22.0  | 22.7  | 22.5  |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 35.3  | 34.3  | 31.3  | 27.8  | 20.0  | 19.3  | 20.1  | 19.6  |
| rural areas  | 3.9   | 4.3   | 5.3   | 5.5   | 4.2   | 2.7   | 2.6   | 2.9   |
| <b>Number of individuals (families) registered for improving their housing conditions, thsd</b>                      | 813.6 | 773.0 | 742.2 | 718.3 | 694.0 | 678.0 | 663.8 | 649.2 |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 734.8 | 696.2 | 668.7 | 648.2 | 627.8 | 617.4 | 604.5 | 590.5 |
| rural areas  | 78.8  | 76.8  | 73.5  | 70.1  | 66.2  | 60.6  | 59.3  | 58.7  |

## 12.6. Housing stock with amenities

(end of year; percent)

|  | Urban areas |      |      |      |      |      | Rural areas |      |      |      |      |      |
|--|-------------|------|------|------|------|------|-------------|------|------|------|------|------|
|  | 2014        | 2015 | 2016 | 2017 | 2018 | 2019 | 2014        | 2015 | 2016 | 2017 | 2018 | 2019 |
| <b>Share of total floor space equipped with:</b> |             |      |      |      |      |      |             |      |      |      |      |      |
| piped water supply system                        | 88.8        | 89.2 | 89.4 | 89.6 | 89.9 | 90.1 | 46.0        | 48.1 | 49.5 | 51.1 | 52.7 | 54.0 |
| sewerage   | 88.2        | 88.6 | 88.8 | 89.1 | 89.3 | 89.5 | 42.3        | 44.2 | 46.0 | 47.8 | 49.6 | 51.0 |
| central heating                                  | 90.1        | 90.4 | 90.6 | 90.8 | 91.0 | 91.2 | 40.3        | 42.0 | 43.5 | 45.2 | 46.6 | 48.1 |
| gas  | 84.1        | 83.1 | 82.9 | 82.6 | 82.4 | 82.1 | 94.4        | 94.6 | 94.8 | 94.9 | 94.9 | 94.8 |
| hot water  | 82.8        | 83.7 | 84.1 | 84.4 | 84.7 | 84.3 | 30.5        | 32.6 | 34.7 | 36.5 | 39.0 | 40.6 |
| bath or shower                                   | 83.6        | 84.3 | 84.5 | 84.9 | 85.2 | 85.4 | 35.3        | 37.0 | 38.7 | 40.4 | 42.2 | 43.5 |
| floor electric cooker                            | 14.0        | 15.1 | 15.3 | 15.5 | 15.8 | 16.1 | 1.5         | 1.6  | 1.7  | 1.9  | 2.1  | 2.4  |

## 12.7. Amenities in housing occupied by households

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

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|------|------|------|------|------|------|------|------|------|
| <b>Share of households residing in apartments (houses) equipped with<sup>1)</sup>:</b> |      |      |      |      |      |      |      |      |      |
| central heating  | 84.6 | 85.7 | 86.5 | 86.4 | 87.5 | 88.3 | 89.5 | 90.5 | 90.7 |
| piped water supply system  | 86.3 | 88.6 | 89.9 | 90.5 | 92.6 | 93.7 | 94.7 | 95.5 | 96.1 |
| sewerage   | 83.7 | 86.6 | 87.8 | 88.5 | 91.1 | 91.9 | 93.4 | 93.9 | 94.8 |
| hot water  | 77.8 | 80.8 | 82.7 | 83.6 | 85.1 | 86.1 | 88.6 | 89.7 | 90.9 |
| gas  | 89.4 | 89.1 | 90.9 | 91.0 | 90.8 | 90.5 | 90.5 | 89.7 | 89.0 |
| bath or shower   | 77.8 | 80.3 | 81.9 | 81.8 | 84.3 | 85.5 | 86.1 | 87.5 | 88.1 |

<sup>1)</sup> 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 |      |             |      |
|---------------------------------|-------|------|--------------|------|-------------|------|
|                                 | 2019  | 2020 | urban areas  |      | rural areas |      |
|                                 |       |      | 2019         | 2020 | 2019        | 2020 |
| <b>Total households</b>         | 100   | 100  | 100          | 100  | 100         | 100  |
| of which residence in:          |       |      |              |      |             |      |
| apartment building              | 64.7  | 66.1 | 82.0         | 83.5 | 20.1        | 20.4 |
| semi-detached or detached house | 32.2  | 31.3 | 13.8         | 13.1 | 79.6        | 79.2 |
| dormitory                       | 3.1   | 2.6  | 4.2          | 3.4  | 0.3         | 0.4  |

### 12.9. Households by total floor space of occupied dwelling<sup>1)</sup>

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

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|------|------|------|------|------|------|------|------|------|
| <b>Total households</b>   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which with total floor space<br>of occupied dwelling<br>per person, m <sup>2</sup> |      |      |      |      |      |      |      |      |      |
| до 12.0   | 7.8  | 7.3  | 8.3  | 7.8  | 7.9  | 7.7  | 7.0  | 6.5  | 5.8  |
| 12.0 – 14.9   | 8.9  | 8.7  | 8.6  | 9.1  | 9.0  | 8.5  | 8.5  | 7.9  | 7.6  |
| 15.0 – 19.9   | 17.7 | 16.8 | 16.7 | 16.5 | 17.0 | 15.9 | 17.0 | 17.8 | 17.4 |
| 20.0 – 29.9   | 24.4 | 24.7 | 24.9 | 25.0 | 23.5 | 25.2 | 24.2 | 24.6 | 25.3 |
| 30.0 – 39.9   | 15.5 | 16.2 | 15.0 | 14.9 | 14.7 | 15.3 | 15.4 | 14.8 | 15.2 |
| 40 and over   | 25.7 | 26.3 | 26.5 | 26.7 | 27.9 | 27.4 | 27.9 | 28.4 | 28.7 |

<sup>1)</sup> 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 2019

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

|  | Households by 20% group                           |        |       |        |  |
|--|---|--------|-------|--------|--|
|  | first<br>(with lowest<br>disposable<br>resources) | second | third | fourth | fifth<br>(with highest<br>disposable<br>resources) |
| <b>Total households</b>  | 100   | 100    | 100   | 100    | 100  |
| of which with total floor space<br>of occupied dwelling per person, m <sup>2</sup> |   |        |       |        |  |
| до 12.0  | 14.4  | 8.1    | 4.6   | 3.1    | 2.6  |
| 12.0 – 14.9  | 13.6  | 9.9    | 5.7   | 4.9    | 4.2  |
| 15.0 – 19.9  | 22.3  | 18.2   | 18.1  | 17.6   | 13.7   |
| 20.0 – 29.9  | 24.6  | 24.9   | 26.2  | 25.8   | 25.0   |
| 30.0 – 39.9  | 9.6   | 13.7   | 15.5  | 16.5   | 20.1   |
| 40 and over  | 15.5  | 25.2   | 29.9  | 32.1   | 34.4   |

### 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. 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** if at least two persons jointly participated in the commitment of this crime as actors (accomplices).

A **victim** is deemed a person who was directly inflicted physical, property or moral damage by a socially dangerous deed (regardless of whether this person is recognized as a victim or a suspect) as well as a missing person if a criminal case is initiated on this fact (for recorded crimes).

From 2012, in table 13.6 "Juvenile victims of criminal assault" the data are presented excluding minors recognized as victims under Art. 174 "Evasion by parents of their child maintenance obligations or of compensation of state expenditure on children who are/were under state care" of the Criminal Code of the Republic of Belarus.

**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.

**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

|  | 2012    | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|---------|--------|--------|--------|--------|--------|--------|--------|
| <b>Crimes recorded</b>   | 102 127 | 96 676 | 93 932 | 96 982 | 92 943 | 86 326 | 83 813 | 88 378 |
| of which:  |         |        |        |        |        |        |        |        |
| homicide or attempted homicide   | 385     | 410    | 438    | 423    | 437    | 348    | 311    | 307    |
| intentional severe bodily injury   | 1 055   | 1 005  | 926    | 842    | 737    | 696    | 723    | 719    |
| rape or attempted rape   | 96      | 140    | 141    | 145    | 137    | 184    | 152    | 117    |
| theft  | 56 378  | 46 356 | 40 528 | 40 417 | 37 121 | 32 718 | 29 950 | 30 601 |
| looting  | 2 367   | 2 459  | 2 171  | 2 116  | 1 891  | 1 545  | 1 463  | 1 423  |
| robbery  | 289     | 311    | 289    | 284    | 225    | 174    | 135    | 123    |
| fraud  | 2 617   | 3 364  | 4 074  | 3 768  | 4 823  | 4 156  | 4 239  | 4 191  |
| disruptive conduct   | 1 748   | 2 153  | 2 880  | 3 956  | 4 066  | 4 146  | 4 182  | 4 892  |
| bribery  | 933     | 1 319  | 782    | 1 112  | 1 254  | 1 922  | 1 999  | 1 876  |
| violation of traffic regulations<br>or operation motor vehicle   | 1 430   | 1 165  | 1 156  | 1 054  | 905    | 931    | 945    | 867    |
| of which fatal   | 517     | 424    | 364    | 344    | 298    | 304    | 290    | 266    |
| crimes related to unlawful acts<br>involving narcotic drugs,<br>psychotropic substances, their<br>precursors and analogues | 4 230   | 5 037  | 7 356  | 7 296  | 6 457  | 5 481  | 4 983  | 4 613  |
| embezzlement by using computer<br>technology and crimes against<br>information security                                    | 2 040   | 2 558  | 2 354  | 2 473  | 2 495  | 3 111  | 4 769  | 10 567 |
| <b>Recorded crimes<br/>per 100 000 population</b>  | 1 079   | 1 021  | 991    | 1 022  | 978    | 909    | 884    | 938    |

In 2019 1.3 thsd economic crimes were detected, of which 878 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)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Total crimes recorded</b>                   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:                                      |      |      |      |      |      |      |      |      |
| against person                                 | 9.6  | 11.3 | 12.3 | 13.5 | 13.9 | 14.3 | 15.4 | 14.0 |
| against property and economic<br>regulations   | 67.6 | 62.1 | 58.0 | 56.2 | 55.4 | 53.1 | 52.2 | 54.8 |
| against public safety and health               | 10.2 | 10.7 | 12.1 | 11.2 | 10.4 | 9.7  | 9.3  | 8.2  |
| against public order and morals                | 2.2  | 2.8  | 3.9  | 5.1  | 5.9  | 6.5  | 6.6  | 6.8  |
| against the State, power<br>and administration | 9.4  | 11.8 | 12.0 | 11.9 | 12.3 | 13.9 | 13.5 | 12.1 |
| other  | 1.0  | 1.3  | 1.7  | 2.1  | 2.1  | 2.5  | 3.0  | 4.1  |

### 13.3. Crimes committed by selected category of offenders

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Crimes committed:</b>               |        |        |        |        |        |        |        |        |
| by minors or with their accompliceship | 3 220  | 2 577  | 2 654  | 2 878  | 2 356  | 2 043  | 1 665  | 1 749  |
| by persons with previous conviction    | 30 847 | 29 307 | 27 429 | 26 824 | 25 404 | 23 647 | 23 492 | 22 265 |
| collectively                           | 6 892  | 5 319  | 5 333  | 6 423  | 6 618  | 5 596  | 5 066  | 4 683  |
| under the influence of alcohol         | 21 691 | 19 869 | 18 345 | 17 610 | 16 584 | 16 018 | 15 091 | 16 989 |
| under the influence of drugs           | 1 577  | 1 709  | 2 138  | 2 275  | 2 016  | 1 889  | 1 750  | 1 549  |

### 13.4. Composition of offenders (persons)

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Offenders detected</b>                       | 52 981 | 49 801 | 49 943 | 53 082 | 51 551 | 47 692 | 46 447 | 45 401 |
| of which:                                       |        |        |        |        |        |        |        |        |
| by gender:                                      |        |        |        |        |        |        |        |        |
| men   | 45 083 | 41 990 | 42 456 | 45 162 | 43 343 | 39 547 | 38 165 | 37 262 |
| women   | 7 898  | 7 811  | 7 487  | 7 920  | 8 208  | 8 145  | 8 282  | 8 139  |
| by age at committing crime:                     |        |        |        |        |        |        |        |        |
| 14 – 15   | 813    | 590    | 657    | 667    | 585    | 533    | 500    | 489    |
| 16 – 17   | 1 797  | 1 393  | 1 583  | 1 710  | 1 419  | 1 183  | 1 044  | 1 018  |
| 18 – 29   | 22 729 | 20 818 | 20 510 | 20 429 | 18 419 | 15 893 | 14 217 | 13 035 |
| 30 and over                                     | 27 642 | 27 000 | 27 193 | 30 276 | 31 128 | 30 083 | 30 686 | 30 859 |
| by occupation at committing crime:              |        |        |        |        |        |        |        |        |
| manual workers                                  | 15 451 | 14 402 | 12 847 | 12 195 | 11 212 | 11 105 | 11 236 | 11 215 |
| office workers                                  | 1 517  | 1 447  | 1 504  | 1 760  | 1 860  | 1 779  | 1 955  | 2 042  |
| students of educational establishments          | 2 972  | 2 389  | 2 565  | 2 669  | 2 352  | 1 986  | 1 795  | 1 735  |
| persons neither in employment, nor in education | 30 117 | 28 618 | 30 056 | 32 992 | 32 234 | 28 902 | 27 686 | 26 923 |

### 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 |
| 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 |
| 2019 | 28 659                                | 35 418 | 242                                      | 504 | 69                         | 145 |

### 13.6. Juvenile victims<sup>1)</sup> of criminal assault (persons)

|                            | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Victims</b>             | 1 729 | 1 713 | 1 542 | 1 589 | 1 633 | 1 938 | 2 128 | 2 258 |
| of which:                  |       |       |       |       |       |       |       |       |
| fatalities                 | 70    | 48    | 45    | 33    | 43    | 48    | 42    | 39    |
| damage to health inflicted | 48    | 31    | 42    | 20    | 22    | 14    | 18    | 10    |

<sup>1)</sup> Age 18 and younger.

### 13.7. Court convictions that entered into legal force (persons)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Convicted</b>   | 40 356 | 38 508 | 40 617 | 43 420 | 44 770 | 43 135 | 40 612 | 38 726 |
| of which for:  |        |        |        |        |        |        |        |        |
| homicide or attempted homicide   | 309    | 336    | 464    | 409    | 433    | 371    | 314    | 283    |
| intentional severe bodily injury   | 886    | 952    | 862    | 799    | 781    | 663    | 628    | 676    |
| rape or attempted rape   | 64     | 61     | 92     | 80     | 77     | 70     | 66     | 68     |
| theft  | 14 338 | 11 531 | 10 981 | 11 326 | 12 358 | 11 868 | 10 847 | 9 616  |
| looting  | 1 576  | 1 623  | 1 655  | 1 651  | 1 598  | 1 371  | 1 253  | 1 226  |
| robbery  | 284    | 281    | 342    | 338    | 275    | 204    | 170    | 107    |
| fraud  | 639    | 640    | 777    | 751    | 859    | 977    | 965    | 952    |
| disruptive conduct   | 1 025  | 1 081  | 1 629  | 2 249  | 2 529  | 2 682  | 2 594  | 2 551  |
| bribery  | 102    | 103    | 118    | 189    | 241    | 283    | 562    | 546    |
| violation of traffic regulations<br>or operation of motor vehicle  | 708    | 718    | 763    | 549    | 658    | 588    | 615    | 598    |
| crimes related to unlawful acts<br>involving narcotic drugs,<br>psychotropic substances, their<br>precursors and analogues | 2 253  | 2 494  | 3 471  | 3 929  | 3 605  | 2 942  | 2 452  | 2 284  |
| embezzlement by using<br>computer technology and crimes<br>against information security                                    | 615    | 683    | 752    | 800    | 836    | 929    | 1 065  | 1 361  |

### 13.8. Convicted offenders under 30 years of age by selected type of crime (persons)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Convicted</b>   | 18 784 | 17 168 | 17 777 | 18 426 | 17 754 | 15 840 | 13 462 | 11 943 |
| of which for:  |        |        |        |        |        |        |        |        |
| theft  | 7 284  | 5 634  | 4 893  | 4 964  | 5 131  | 4 590  | 3 747  | 3 099  |
| homicide or attempted homicide   | 112    | 117    | 140    | 117    | 117    | 78     | 60     | 50     |
| intentional severe bodily injury   | 303    | 343    | 292    | 235    | 251    | 193    | 155    | 140    |
| rape or attempted rape   | 44     | 34     | 50     | 40     | 35     | 33     | 32     | 26     |
| crimes related to unlawful acts<br>involving narcotic drugs,<br>psychotropic substances, their<br>precursors and analogues | 1 284  | 1 442  | 2 448  | 2 734  | 2 230  | 1 526  | 1 158  | 1 097  |



**13.9. Composition of convicted offenders**

(percent of total)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Convicted</b>   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which by age:   |      |      |      |      |      |      |      |      |
| 14 – 17  | 2.7  | 2.5  | 2.3  | 2.5  | 3.0  | 2.8  | 2.4  | 1.9  |
| 18 – 24  | 24.3 | 22.1 | 22.6 | 21.1 | 19.0 | 17.1 | 15.1 | 14.4 |
| 25 – 29  | 19.6 | 20.0 | 18.9 | 18.8 | 17.6 | 16.9 | 15.6 | 14.6 |
| 30 – 49  | 45.8 | 47.7 | 47.8 | 48.7 | 50.0 | 51.5 | 54.2 | 55.9 |
| 50 and over  | 7.6  | 7.7  | 8.4  | 8.9  | 10.4 | 11.7 | 12.7 | 13.2 |
| Of total convicted offenders:                                  |      |      |      |      |      |      |      |      |
| women  | 12.7 | 13.8 | 13.2 | 12.8 | 13.9 | 15.4 | 16.5 | 16.2 |
| persons with previous conviction                               | 65.7 | 64.9 | 46.4 | 42.4 | 40.5 | 40.2 | 41.4 | 43.2 |
| working-age persons neither<br>in employment, nor in education | 44.8 | 44.1 | 47.6 | 52.0 | 53.2 | 50.0 | 46.6 | 45.6 |

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

(percent of total)

|                               | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-------------------------------|------|------|------|------|------|------|------|------|
| <b>Convicted</b>              | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which by type of sentence: |      |      |      |      |      |      |      |      |
| confinement                   | 21.5 | 23.2 | 26.9 | 31.3 | 30.7 | 27.9 | 23.7 | 24.3 |
| restraint                     | 16.5 | 16.0 | 17.7 | 18.7 | 18.3 | 18.4 | 19.0 | 18.7 |
| suspended sentence            | 6.4  | 6.5  | 6.9  | 4.5  | 4.4  | 4.4  | 4.6  | 4.1  |
| correctional tasks            | 9.0  | 7.4  | 7.0  | 5.3  | 4.6  | 4.6  | 4.8  | 4.8  |
| community service             | 7.3  | 7.8  | 8.5  | 9.7  | 9.9  | 11.0 | 11.7 | 12.0 |
| probation                     | 3.3  | 2.9  | 2.4  | 1.9  | 3.2  | 3.0  | 3.1  | 2.6  |
| fine                          | 9.3  | 11.9 | 11.4 | 11.2 | 11.6 | 12.7 | 13.1 | 12.5 |
| other punishment              | 26.7 | 24.3 | 19.2 | 17.4 | 17.3 | 18.0 | 20.0 | 21.0 |

**13.11. Road traffic accidents and victims**

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total</b>   |       |       |       |       |       |       |       |       |
| Recorded road traffic accidents resulting<br>in human death or injury, cases   | 5 187 | 4 730 | 4 550 | 4 151 | 3 654 | 3 418 | 3 399 | 3 567 |
| of which with children involved  | 456   | 437   | 429   | 361   | 334   | 303   | 407   | 403   |
| Number of persons killed in road traffic<br>accidents  | 1 039 | 894   | 757   | 664   | 588   | 589   | 549   | 505   |
| of which children  | 28    | 20    | 30    | 12    | 18    | 21    | 22    | 19    |
| Number of persons injured in road traffic<br>accidents   | 5 569 | 5 033 | 4 854 | 4 424 | 3 923 | 3 620 | 3 680 | 3 818 |
| of which children  | 463   | 442   | 434   | 372   | 333   | 303   | 429   | 418   |
| <b>Caused by driver under the influence of alcohol, narcotic drugs, psychotropic substances, their analogues,<br/>toxic or other psychoactive substances</b> |       |       |       |       |       |       |       |       |
| Recorded road traffic accidents resulting<br>in human death or injury, cases   | 702   | 577   | 529   | 497   | 380   | 361   | 306   | 359   |
| Number of persons killed in road traffic<br>accidents  | 181   | 135   | 102   | 124   | 84    | 87    | 78    | 93    |
| Number of persons injured in road traffic<br>accidents   | 782   | 688   | 622   | 590   | 434   | 396   | 341   | 401   |

## 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 training and sports facilities** are objects intended for physical training 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)

|                               | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Immovable heritage properties | 5 379 | 5 379 | 5 373 | 5 373 | 5 352 | 5 351 | 5 355 | 5 352 |
| of which sites of:            |       |       |       |       |       |       |       |       |
| architecture                  | 1 763 | 1 763 | 1 759 | 1 759 | 1 809 | 1 793 | 1 797 | 1 802 |
| history                       | 1 191 | 1 191 | 1 192 | 1 192 | 1 204 | 1 209 | 1 211 | 1 214 |
| arts                          | 60    | 60    | 60    | 60    | 61    | 67    | 66    | 66    |
| archaeology                   | 2 350 | 2 350 | 2 347 | 2 347 | 2 263 | 2 267 | 2 266 | 2 255 |

#### 14.1.2. Main indicators of cultural organisations

|                                 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of public libraries      | 3 606 | 3 458 | 3 059 | 2 893 | 2 722 | 2 621 | 2 589 | 2 561 |
| number of users, thsd persons   | 3 707 | 3 633 | 3 457 | 3 264 | 3 146 | 3 082 | 3 231 | 3 225 |
| Number of clubs                 | 3 473 | 3 307 | 3 054 | 2 937 | 2 819 | 2 714 | 2 674 | 2 640 |
| Number of museums               | 162   | 162   | 157   | 157   | 156   | 159   | 159   | 159   |
| attendance, thsd visits         | 5 724 | 5 731 | 6 090 | 6 309 | 6 384 | 6 664 | 6 958 | 7 086 |
| Number of professional theatres | 28    | 28    | 28    | 28    | 28    | 29    | 29    | 29    |
| attendance, thsd visits         | 1 891 | 1 858 | 1 819 | 1 792 | 1 711 | 1 666 | 1 783 | 1 755 |
| Number of circuses              | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |
| attendance, thsd visits         | 596   | 680   | 659   | 634   | 514   | 503   | 495   | 481   |
| Number of zoological parks      | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     |
| attendance, thsd visits         | 925   | 893   | 1 062 | 1 319 | 1 361 | 747   | 775   | 792   |
| Number of concert organisations | 18    | 19    | 19    | 19    | 19    | 19    | 19    | 20    |
| attendance, thsd visits         | 1 529 | 1 487 | 1 539 | 1 376 | 1 145 | 1 028 | 1 128 | 1 694 |

**14.1.3. Public libraries**

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of public libraries</b>                      | 3 606 | 3 458 | 3 059 | 2 893 | 2 722 | 2 621 | 2 589 | 2 561 |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 686   | 705   | 674   | 638   | 606   | 589   | 586   | 580   |
| rural areas  | 2 920 | 2 753 | 2 385 | 2 255 | 2 116 | 2 032 | 2 003 | 1 981 |
| <b>Library stock, mln units</b>                        | 66.5  | 65.8  | 62.5  | 59.9  | 57.8  | 56.0  | 54.5  | 53.3  |
| <b>Number of users, thsd persons</b>                   | 3 707 | 3 633 | 3 457 | 3 264 | 3 146 | 3 082 | 3 231 | 3 225 |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 2 511 | 2 487 | 2 405 | 2 320 | 2 256 | 2 229 | 2 399 | 2 414 |
| rural areas  | 1 196 | 1 146 | 1 052 | 944   | 890   | 853   | 832   | 811   |
| <b>Library stock lent to users annually, mln units</b> | 69.0  | 67.7  | 64.7  | 61.2  | 58.9  | 57.9  | 56.8  | 56.1  |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 46.7  | 46.3  | 44.8  | 43.2  | 41.9  | 41.4  | 40.8  | 40.5  |
| rural areas  | 22.3  | 21.5  | 19.9  | 18.0  | 17.0  | 16.5  | 16.0  | 15.6  |
| Average library stock per library, thsd units          | 18    | 19    | 20    | 21    | 21    | 21    | 21    | 21    |
| Average library stock per user, units                  | 18    | 18    | 18    | 18    | 18    | 18    | 17    | 17    |
| Average library stock lent annually per user, units    | 19    | 19    | 19    | 19    | 19    | 19    | 18    | 17    |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 19    | 19    | 19    | 19    | 19    | 19    | 17    | 17    |
| rural areas  | 19    | 19    | 19    | 19    | 19    | 19    | 19    | 19    |
| Average number of users per library                    | 1 028 | 1 051 | 1 130 | 1 128 | 1 156 | 1 176 | 1 248 | 1 259 |
| of which in:   |       |       |       |       |       |       |       |       |
| urban areas  | 3 660 | 3 527 | 3 567 | 3 636 | 3 724 | 3 786 | 4 094 | 4 161 |
| rural areas  | 410   | 416   | 441   | 419   | 420   | 420   | 415   | 409   |
| <b>Per 1000 population:</b>                            |       |       |       |       |       |       |       |       |
| library stock, units                                   | 7 026 | 6 946 | 6 589 | 6 308 | 6 082 | 5 902 | 5 757 | 5 663 |
| users of public libraries, persons                     | 392   | 384   | 365   | 344   | 331   | 325   | 341   | 343   |

**14.1.4. National Library of Belarus**

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019     |
|--|---------|---------|---------|---------|---------|---------|---------|----------|
| Library stock, thsd units                        | 9 263.8 | 9 371.1 | 9 486.3 | 9 605.7 | 9 714.5 | 9 824.8 | 9 928.8 | 10 024.7 |
| Library stock lent to users annually, thsd units | 2 606.8 | 2 601.3 | 2 535.8 | 2 545.9 | 2 449.3 | 2 397.4 | 2 368.4 | 2 361.9  |

**14.1.5. Clubs**

(end of year)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of clubs</b>                    | 3 473 | 3 307 | 3 054 | 2 937 | 2 819 | 2 714 | 2 674 | 2 640 |
| of which in:                              |       |       |       |       |       |       |       |       |
| urban areas                               | 569   | 565   | 568   | 555   | 554   | 527   | 533   | 526   |
| rural areas                               | 2 904 | 2 742 | 2 486 | 2 382 | 2 265 | 2 187 | 2 141 | 2 114 |
| Number of club groups, thsd               | 27.0  | 26.6  | 24.7  | 24.7  | 23.6  | 22.7  | 22.1  | 21.4  |
| Participants to club groups, thsd persons | 339.8 | 331.4 | 298.4 | 304.0 | 284.3 | 270.0 | 256.7 | 248.5 |

**14.1.6. Museums**

(end of year)

|   | 2012                  | 2013                  | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|-----------------------|-----------------------|---------|---------|---------|---------|---------|---------|
| <b>Number of museums</b>                            | 162 <sup>1)</sup>     | 162 <sup>1)</sup>     | 157     | 157     | 156     | 159     | 159     | 159     |
| of which:   |                       |                       |         |         |         |         |         |         |
| historical  | 43                    | 43                    | 43      | 43      | 43      | 44      | 43      | 43      |
| combined  | 91                    | 91                    | 94      | 94      | 93      | 95      | 97      | 97      |
| natural science                                     | –                     | –                     | 2       | 2       | 2       | 2       | 2       | 2       |
| arts  | 14                    | 14                    | 14      | 14      | 14      | 14      | 13      | 13      |
| literature studies                                  | 7                     | 7                     | 4       | 4       | 4       | 4       | 4       | 4       |
| <b>Number of items in the main collection, thsd</b> | 3 114.7 <sup>1)</sup> | 3 169.5 <sup>1)</sup> | 3 215.2 | 3 268.9 | 3 320.3 | 3 376.9 | 3 429.0 | 3 474.9 |
| of which:   |                       |                       |         |         |         |         |         |         |
| historical  | 881.1                 | 898.0                 | 973.9   | 1 000.5 | 1 014.9 | 1 037.6 | 1 046.7 | 1 061.6 |
| combined  | 1 895.6               | 1 926.5               | 1 990.0 | 2 011.2 | 2 043.2 | 2 072.5 | 2 113.0 | 2 140.3 |
| natural science                                     | –                     | –                     | 4.4     | 4.5     | 4.5     | 4.6     | 4.6     | 4.7     |
| arts  | 78.0                  | 80.3                  | 83.5    | 86.1    | 88.5    | 91.1    | 91.8    | 93.5    |
| literature studies                                  | 168.5                 | 171.6                 | 163.4   | 166.6   | 169.2   | 171.1   | 173.0   | 174.9   |
| <b>Annual attendance, thsd visits</b>               | 5 724.3 <sup>1)</sup> | 5 731.0 <sup>1)</sup> | 6 089.5 | 6 308.8 | 6 384.5 | 6 664.1 | 6 958.4 | 7 085.9 |
| of which:   |                       |                       |         |         |         |         |         |         |
| historical  | 1 521.0               | 1 543.0               | 1 960.1 | 2 184.7 | 2 200.1 | 2 273.8 | 2 431.3 | 2 441.3 |
| combined  | 3 021.3               | 2 996.8               | 3 142.9 | 3 153.2 | 3 169.8 | 3 342.5 | 3 531.3 | 3 638.6 |
| natural science                                     | –                     | –                     | 125.2   | 108.6   | 108.0   | 106.2   | 108.3   | 118.2   |
| arts  | 536.6                 | 494.2                 | 498.5   | 499.3   | 538.8   | 564.0   | 547.2   | 578.4   |
| literature studies                                  | 338.2                 | 399.0                 | 362.8   | 362.9   | 367.7   | 377.6   | 340.3   | 309.5   |
| Attendance per 1000 population, visits              | 605                   | 605                   | 643     | 665     | 672     | 702     | 734     | 752     |

<sup>1)</sup> Including sectoral.

**14.1.7. Theatres**

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of professional theatres (end of year)</b> | 28      | 28      | 28      | 28      | 28      | 29      | 29      | 29      |
| of which:  |         |         |         |         |         |         |         |         |
| opera and ballet                                     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       |
| drama and musical                                    | 19      | 19      | 19      | 19      | 19      | 20      | 20      | 20      |
| children's and youth                                 | 8       | 8       | 8       | 8       | 8       | 8       | 8       | 8       |
| <b>Annual attendance, thsd visits</b>                | 1 890.9 | 1 857.6 | 1 818.9 | 1 792.2 | 1 710.6 | 1 665.7 | 1 783.2 | 1 754.9 |
| Attendance per 1000 population, visits               | 200     | 196     | 192     | 189     | 180     | 175     | 188     | 186     |

**14.1.8. Circuses**

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of circuses (end of year)</b> | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |
| Number of performances                  | 426   | 463   | 420   | 439   | 375   | 363   | 359   | 356   |
| <b>Annual attendance, thsd visits</b>   | 595.9 | 679.6 | 659.0 | 634.1 | 513.6 | 502.8 | 494.6 | 481.0 |
| Attendance per 1000 population, visits  | 63    | 72    | 70    | 67    | 54    | 53    | 52    | 51    |

**14.1.9. Zoological parks**

|   | 2012  | 2013  | 2014    | 2015    | 2016    | 2017  | 2018  | 2019  |
|---|-------|-------|---------|---------|---------|-------|-------|-------|
| <b>Number of zoological parks (end of year)</b> | 5     | 5     | 5       | 5       | 5       | 5     | 5     | 5     |
| Total area, hectares                            | 23.7  | 23.4  | 23.5    | 23.5    | 23.5    | 23.5  | 22.7  | 22.7  |
| <b>Annual attendance, thsd visits</b>           | 924.6 | 893.1 | 1 062.2 | 1 318.7 | 1 360.9 | 747.2 | 775.2 | 792.0 |
| Attendance per 1000 population, visits          | 98    | 94    | 112     | 139     | 143     | 79    | 82    | 84    |
| Annual number of organized excursions           | 835   | 604   | 603     | 761     | 655     | 687   | 756   | 862   |
| Annual number of off-site exhibitions           | 11    | 16    | 26      | 30      | 22      | 21    | 16    | 28    |

## 14.2. Physical training and sports

### 14.2.1. Physical training and sports facilities

(end of year)

|                                       | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total facilities</b>               | 23 210 | 23 171 | 22 790 | 23 278 | 23 167 | 23 291 | 23 326 | 23 242 |
| of which:                             |        |        |        |        |        |        |        |        |
| stadiums                              | 176    | 177    | 148    | 144    | 136    | 137    | 134    | 149    |
| arenas                                | 42     | 43     | 51     | 52     | 52     | 51     | 52     | 55     |
| sports facilities with artificial ice | 31     | 34     | 36     | 35     | 35     | 37     | 37     | 40     |
| shooting ranges                       | 715    | 706    | 651    | 655    | 625    | 606    | 604    | 595    |
| gymnasiums                            | 4 757  | 4 734  | 4 594  | 4 588  | 4 510  | 4 503  | 4 507  | 4 517  |
| swimming pools                        | 310    | 312    | 315    | 332    | 327    | 340    | 353    | 347    |

### 14.2.2. Number of persons practicing physical exercise and sports

(thousand persons)

|                         | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total</b>            | 1 763.5 | 1 797.8 | 1 915.1 | 1 982.1 | 2 157.3 | 2 278.9 | 2 342.6 | 2 377.8 |
| of which in rural areas | 392.8   | 390.5   | 373.0   | 384.6   | 384.8   | 415.5   | 439.8   | 425.6   |

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

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Number of institutions</b>                             |        |        |        |        |        |        |        |        |
| Secondary schools-colleges of Olympic reserve             | 12     | 12     | 12     | 11     | 11     | 11     | 11     | 11     |
| Olympic training (reserve) centres                        | 44     | 44     | 49     | 49     | 54     | 57     | 56     | 58     |
| Specialized children and youth schools of Olympic reserve | 198    | 214    | 212    | 212    | 210    | 210    | 228    | 223    |
| Children and youth sports schools                         | 226    | 189    | 185    | 185    | 179    | 186    | 174    | 172    |
| <b>Enrolment, persons</b>                                 |        |        |        |        |        |        |        |        |
| Secondary schools-colleges of Olympic reserve             | 3 642  | 3 176  | 2 987  | 2 967  | 3 024  | 3 140  | 3 189  | 3 207  |
| Olympic training (reserve) centres                        | 12 576 | 12 862 | 14 243 | 14 541 | 15 313 | 16 495 | 16 044 | 16 991 |
| Specialized children and youth schools of Olympic reserve | 92 237 | 96 960 | 94 646 | 94 583 | 93 466 | 92 801 | 95 284 | 89 595 |
| Children and youth sports schools                         | 80 723 | 63 609 | 63 485 | 64 043 | 62 263 | 62 282 | 53 600 | 49 285 |

### 14.3. Mass media

#### 14.3.1. Production of books and brochures, magazines and newspapers

|  | 2012   | 2013   | 2014   | 2015   | 2016  | 2017  | 2018  | 2019  |
|--|--------|--------|--------|--------|-------|-------|-------|-------|
| <b>Books and brochures</b>   |        |        |        |        |       |       |       |       |
| Number of books and brochures (printed units)  | 11 344 | 11 441 | 11 613 | 10 273 | 9 581 | 9 590 | 9 665 | 9 619 |
| of which in Belarusian   | 1 073  | 1 153  | 1 105  | 1 168  | 1 122 | 1 314 | 1 323 | 1 271 |
| Circulation, mln copies  | 33.1   | 31.4   | 31.2   | 21.6   | 23.1  | 23.1  | 25.6  | 26.0  |
| of which in Belarusian   | 4.0    | 3.9    | 3.6    | 3.7    | 3.7   | 4.3   | 4.3   | 3.7   |
| <b>Magazines and other periodicals<br/>(including periodic compilations and bulletins)</b> |        |        |        |        |       |       |       |       |
| Number of magazines and other periodicals  | 897    | 921    | 936    | 906    | 870   | 862   | 824   | 806   |
| of which in Belarusian   | 151    | 133    | 132    | 135    | 143   | 122   | 123   | 121   |
| Annual circulation, mln copies   | 65.4   | 75.7   | 78.3   | 63.6   | 53.6  | 44.0  | 38.2  | 33.2  |
| of which in Belarusian   | 2.7    | 2.4    | 2.1    | 1.9    | 1.6   | 1.5   | 1.3   | 1.2   |
| <b>Newspapers</b>  |        |        |        |        |       |       |       |       |
| Number of newspapers (titles)  | 662    | 654    | 619    | 585    | 549   | 530   | 501   | 471   |
| of which in Belarusian   | 187    | 189    | 186    | 185    | 181   | 180   | 176   | 176   |
| Average single circulation, mln copies   | 6.5    | 6.6    | 6.3    | 5.9    | 5.5   | 5.2   | 4.6   | 3.9   |
| of which in Belarusian   | 1.2    | 1.2    | 1.2    | 1.1    | 1.1   | 1.0   | 1.1   | 1.1   |
| Annual circulation, mln copies   | 467.3  | 455.0  | 445.4  | 426.5  | 407.5 | 368.5 | 344.1 | 263.7 |
| of which in Belarusian   | 127.3  | 121.3  | 107.4  | 101.0  | 98.6  | 93.4  | 90.3  | 85.6  |

## 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 SNA is the **Gross Domestic Product (GDP)** which characterizes the value of goods and services produced in the country by all economic activities and intended for final consumption, capital formation and net exports.

GDP can be calculated using three approaches: the production approach, the expenditure approach, and the income approach.

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

GDP by expenditure approach represents the total final consumption expenditure of households, general government and non-profit institutions serving households, gross capital formation and net exports of goods and services.

GDP by income approach is not basic as it 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 measure its nominal volume or trends.

The **goods and services account** records the total supply of goods and services in the economy as well as the use of these resources.

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

The use side reflects 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, i.e. supply is equal to use.

The **production account** records transactions directly linked to the production of goods and services.

The supply side of the production account records the output of goods and services and taxes on products less subsidies on 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 balancing item of the production account is GDP.

The **output of goods and services** is the total value of goods and services that are the result of economic activity of resident units 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 output less intermediate consumption, calculated by economic activity. 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 fishery; mining and quarrying; manufacturing; electricity, gas, steam, hot water and air conditioning supply; water supply; waste management and remediation activities; and construction.

The **service sector** covers wholesale and retail trade; repair of motor 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; and other service activities.

**Taxes on products** are taxes chargeable proportionally 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 to organisations provided those produce particular goods or services.

**Subsidies on products** are granted per unit of a good produced or service provided, i.e. proportionally to the quantity or value of goods and services produced and sold or imported by resident units.

**Net taxes on products** are taxes on products less subsidies on products.



The **generation of income account** records distributive transactions directly linked to the production of goods and services.

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

The use side reflects the following expenditures incurred by producers out of the gross value added: compensation of employees, and 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 taxes and other deductions in accordance with the legislation of the Republic of Belarus, and reflects compensation of all the employees of resident organisations regardless of whether these employees are residents or non-residents.

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

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

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

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

The use side shows the 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, while the use side reflects only property income payable to the rest of the world. The balancing item – 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 lease, selling of licenses, use of natural resources, acquired goodwill).

**Gross national income (GNI)** is the sum of primary income receivable by resident units including the balance of primary income receivable from the rest of the world. GNI differs from GDP by the primary income receivable from the rest of the world less primary income payable to the rest of the world.

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

The supply 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 capital formation.

**Transfer** is a transaction where one institutional unit provides a good, a service or an asset to another institutional unit without receiving from the latter any good, service or asset in return. Distinction is made between current and capital transfers. They may be either in cash or in kind.

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

**Gross disposable income** is income left at the disposal of resident 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.

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

The gross disposable income is brought forward from the secondary distribution of income account and is recorded under supply.

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.

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

**Household final consumption expenditure** is expenditure incurred by households 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 receivable as income in kind (other than social transfers in kind), and expenditure on consumption goods and services produced by households for own final consumption.

**General government final consumption expenditure on individual goods and services** is 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** is expenditure on services provided by organisations which are compensated from the budget, these services meeting the needs not of individual households, but of the society as a whole or of selected population groups (defence, public administration, science, roads, and other).

**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 healthcare, education and cultural services provided by employers to their employees.

**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 value (acquisition less disposal) through 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. Another source of funding these transactions are capital transfers receivable less capital transfers payable.

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

**Gross fixed capital formation** is resident units' investment in fixed capital assets for generating new income in future through their use in production.

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

**Capital transfers** are transactions where one institutional unit transfers assets, in cash or in kind, to another unit at no cost, generally for investment purposes. Capital transfers are normally nonrecurrent and considerable 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 changes in net capital as a result of saving and capital transfers less net acquisition of non-financial assets (acquisition of non-financial assets less disposal, less consumption of fixed capital). At the level of the economy, this item reflects 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** is the value of exports of goods and services less the value of imports of goods and services; it covers the turnover of Belarus with the rest of the world, including the CIS countries.

Economic transactions in the SNA are recorded on an accrual basis at current market prices.

**Market price** is the end-buyer price paid by purchaser for the delivery of a unit of a good or service. It includes any trade and transport costs and taxes on products 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 gross value added by economic activity is estimated at basic prices.

**Basic price** is the price receivable by 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 valued net of holding gain (loss), which represents the value of products receivable by asset owner as a result of price changes due to inflation. Under the conditions of inflation holding gain (loss) can be rather substantial.

**Revaluation at constant prices** is made both for GDP produced and for its uses. Prices of the previous year are used as constant prices. The aggregates of produced GDP are revaluated at constant prices using the double deflation method where the gross value added at constant prices is the difference between the output and the intermediate consumption valued at constant prices.

Revaluation of output and intermediate consumption at constant prices is made with two methods:

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

**GDP deflator** 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 prices of the base year.

The **statistical discrepancy between the GDP produced and GDP consumed** shows the discrepancy 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.

**Fixed assets** are produced tangible assets which are used repeatedly or permanently for a long time period (at least 1 year) in production of goods, works and services. The value of fixed assets is shown taking into account revaluation. Changes in their volume are given at constant prices.

The **original cost of fixed assets** is the cost of fixed assets at which the assets are recorded in the accounting book as fixed assets, including costs directly related to the creation, acquisition, delivery, installation, assembly of fixed assets and making them suitable for use.

The **residual cost of fixed assets** is the original cost of fixed assets as recorded in the accounting book less 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 the reference 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 of fixed assets** is the transfer of the value of fixed assets to the value of goods, works or services produced with their use during their useful life.

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

**Acquisition of fixed assets** includes the value of fixed assets acquired within the reference year (both new and used) as well as increases in the value of fixed assets.

**Liquidation (retirement) of fixed assets** is the value of fixed assets liquidated (retired) within the reference year.

The data are presented in compliance with the main provisions of the 2008 SNA.

The national accounts data for 2019 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

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|--|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| <b>GDP (at current prices), BYN mln (2012-2015 – BYR bn)</b> | 547 616.7 | 670 688.5 | 805 792.7 | 899 098.1 | 94 949.0 | 105 748.2 | 122 319.7 | 131 951.7 |
| of which:  |           |           |           |           |          |           |           |           |
| production sector  | 243 215.3 | 286 469.8 | 343 929.3 | 350 428.1 | 35 941.7 | 41 369.0  | 46 305.0  | 50 248.3  |
| services sector  | 237 078.2 | 304 638.7 | 367 862.2 | 429 244.7 | 46 072.1 | 50 371.8  | 58 481.6  | 64 419.7  |
| net taxes on products  | 67 323.2  | 79 580.0  | 94 001.2  | 119 425.3 | 12 935.2 | 14 007.4  | 17 533.1  | 17 283.7  |
| GDP per capita, BYN (2012-2015 – BYR thsd)                   | 57 860.1  | 70 852.4  | 85 048.5  | 94 745.5  | 9 993.0  | 11 133.4  | 12 898.2  | 14 010.8  |
| <b>GDP (at constant prices), percent of previous year</b>    | 101.7     | 101.0     | 101.7     | 96.2      | 97.5     | 102.5     | 103.1     | 101.2     |
| GDP deflator, percent of previous year                       | 175.2     | 121.3     | 118.1     | 116.0     | 108.3    | 108.6     | 112.1     | 106.5     |

### 15.1.2. Goods and services account

(at current prices; BYN million; 2012-2015 – BYR billion)

|                               | 2012        | 2013        | 2014        | 2015        | 2016      | 2017      | 2018      | 2019      |
|-------------------------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|-----------|
| <b>Resources</b>              |             |             |             |             |           |           |           |           |
| Output at basic prices        | 1 176 483.4 | 1 343 722.4 | 1 535 132.3 | 1 682 952.1 | 181 334.0 | 207 306.0 | 238 770.2 | 257 300.2 |
| Imports of goods and services | 406 925.0   | 412 355.3   | 448 910.5   | 520 614.3   | 59 533.0  | 70 405.2  | 84 325.6  | 88 295.0  |
| Taxes on products             | 85 981.8    | 102 148.5   | 118 811.2   | 145 283.1   | 15 512.7  | 16 267.2  | 19 958.9  | 20 217.6  |
| Subsidies on products (-)     | 18 658.6    | 22 568.5    | 24 810.0    | 25 857.8    | 2 577.5   | 2 259.8   | 2 425.8   | 2 933.9   |
| <b>Total</b>                  | 1 650 731.6 | 1 835 657.7 | 2 078 044.0 | 2 322 991.7 | 253 802.2 | 291 718.6 | 340 628.9 | 362 878.9 |
| <b>Uses</b>                   |             |             |             |             |           |           |           |           |
| Intermediate consumption      | 696 189.9   | 752 613.9   | 823 340.8   | 903 279.3   | 99 320.2  | 115 565.2 | 133 983.6 | 142 632.2 |
| Final consumption expenditure | 337 432.2   | 433 842.7   | 536 508.5   | 609 580.5   | 66 619.0  | 74 138.8  | 84 758.7  | 93 572.7  |
| Gross fixed capital formation | 182 992.2   | 249 407.9   | 267 719.5   | 257 630.4   | 24 155.1  | 27 661.6  | 32 081.3  | 35 636.1  |
| Changes in inventories        | 9 189.9     | 10 806.0    | 13 027.0    | 3 420.0     | 985.1     | 1 980.0   | 2 264.7   | 2 602.2   |
| Exports of goods and services | 431 395.5   | 391 236.6   | 442 710.6   | 521 573.7   | 59 352.0  | 70 628.8  | 86 180.4  | 87 657.3  |
| Statistical discrepancy       | -6 468.1    | -2 249.4    | -5 262.4    | 27 507.8    | 3 370.8   | 1 744.2   | 1 360.2   | 778.4     |
| <b>Total</b>                  | 1 650 731.6 | 1 835 657.7 | 2 078 044.0 | 2 322 991.7 | 253 802.2 | 291 718.6 | 340 628.9 | 362 878.9 |

### 15.1.3. Production account

(at current prices; BYN million; 2012-2015 – BYR billion)

|                           | 2012               | 2013               | 2014               | 2015               | 2016             | 2017             | 2018             | 2019             |
|---------------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|
| <b>Resources</b>          |                    |                    |                    |                    |                  |                  |                  |                  |
| Output at basic prices    | 1 176 483.4        | 1 343 722.4        | 1 535 132.3        | 1 682 952.1        | 181 334.0        | 207 306.0        | 238 770.2        | 257 300.2        |
| Taxes on products         | 85 981.8           | 102 148.5          | 118 811.2          | 145 283.1          | 15 512.7         | 16 267.2         | 19 958.9         | 20 217.6         |
| Subsidies on products (-) | 18 658.6           | 22 568.5           | 24 810.0           | 25 857.8           | 2 577.5          | 2 259.8          | 2 425.8          | 2 933.9          |
| <b>Total</b>              | <b>1 243 806.6</b> | <b>1 423 302.4</b> | <b>1 629 133.5</b> | <b>1 802 377.4</b> | <b>194 269.2</b> | <b>221 313.4</b> | <b>256 303.3</b> | <b>274 583.9</b> |
| <b>Uses</b>               |                    |                    |                    |                    |                  |                  |                  |                  |
| Intermediate consumption  | 696 189.9          | 752 613.9          | 823 340.8          | 903 279.3          | 99 320.2         | 115 565.2        | 133 983.6        | 142 632.2        |
| GDP                       | 547 616.7          | 670 688.5          | 805 792.7          | 899 098.1          | 94 949.0         | 105 748.2        | 122 319.7        | 131 951.7        |
| <b>Total</b>              | <b>1 243 806.6</b> | <b>1 423 302.4</b> | <b>1 629 133.5</b> | <b>1 802 377.4</b> | <b>194 269.2</b> | <b>221 313.4</b> | <b>256 303.3</b> | <b>274 583.9</b> |

### 15.1.4. Generation of income account

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012             | 2013             | 2014             | 2015             | 2016            | 2017             | 2018             | 2019             |
|--|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|
| <b>Resources</b>                               |                  |                  |                  |                  |                 |                  |                  |                  |
| GDP  | 547 616.7        | 670 688.5        | 805 792.7        | 899 098.1        | 94 949.0        | 105 748.2        | 122 319.7        | 131 951.7        |
| <b>Total</b>                                   | <b>547 616.7</b> | <b>670 688.5</b> | <b>805 792.7</b> | <b>899 098.1</b> | <b>94 949.0</b> | <b>105 748.2</b> | <b>122 319.7</b> | <b>131 951.7</b> |
| <b>Uses</b>                                    |                  |                  |                  |                  |                 |                  |                  |                  |
| Compensation of employees                      | 237 726.0        | 339 059.9        | 397 817.4        | 429 285.0        | 44 844.4        | 49 666.9         | 58 166.2         | 65 580.2         |
| Taxes on production and imports                | 93 604.9         | 113 118.1        | 134 241.5        | 165 367.7        | 17 798.1        | 18 658.3         | 22 609.3         | 22 842.2         |
| of which:                                      |                  |                  |                  |                  |                 |                  |                  |                  |
| on products                                    | 85 981.8         | 102 148.5        | 118 811.2        | 145 283.1        | 15 512.7        | 16 267.2         | 19 958.9         | 20 217.6         |
| other taxes on production                      | 7 623.1          | 10 969.6         | 15 430.3         | 20 084.6         | 2 285.4         | 2 391.1          | 2 650.4          | 2 624.6          |
| Subsidies on production and imports (-)        | 18 658.6         | 22 568.5         | 24 810.0         | 36 204.3         | 3 529.8         | 3 049.4          | 3 103.3          | 3 725.6          |
| of which:                                      |                  |                  |                  |                  |                 |                  |                  |                  |
| on products                                    | 18 658.6         | 22 568.5         | 24 810.0         | 25 857.8         | 2 577.5         | 2 259.8          | 2 425.8          | 2 933.9          |
| other subsidies on production                  | –                | –                | –                | 10 346.5         | 952.3           | 789.6            | 677.5            | 791.7            |
| Gross operating surplus and gross mixed income | 234 944.4        | 241 079.0        | 298 543.8        | 340 649.7        | 35 836.3        | 40 472.4         | 44 647.5         | 47 254.9         |
| <b>Total</b>                                   | <b>547 616.7</b> | <b>670 688.5</b> | <b>805 792.7</b> | <b>899 098.1</b> | <b>94 949.0</b> | <b>105 748.2</b> | <b>122 319.7</b> | <b>131 951.7</b> |

### 15.1.5. Allocation of primary income account

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|--|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| <b>Resources</b>   |           |           |           |           |          |           |           |           |
| Gross operating surplus and gross mixed income   | 234 944.4 | 241 079.0 | 298 543.8 | 340 649.7 | 35 836.3 | 40 472.4  | 44 647.5  | 47 254.9  |
| Compensation of employees  | 242 570.8 | 344 365.7 | 404 566.5 | 435 228.0 | 45 618.4 | 50 780.5  | 59 699.2  | 67 186.8  |
| of which:  |           |           |           |           |          |           |           |           |
| balance of compensation receivable from the rest of the world and compensation payable to non-residents in Belarus | 4 844.8   | 5 305.8   | 6 749.1   | 5 943.0   | 774.0    | 1 113.6   | 1 533.0   | 1 606.6   |
| Taxes on production and imports  | 93 604.9  | 113 118.1 | 134 241.5 | 165 367.7 | 17 798.1 | 18 658.3  | 22 609.3  | 22 842.2  |
| Subsidies on production and imports (-)  | 18 658.6  | 22 568.5  | 24 810.0  | 36 204.3  | 3 529.8  | 3 049.4   | 3 103.3   | 3 725.6   |
| Property income receivable from the rest of the world  | 2 712.5   | 2 111.8   | 1 945.6   | 2 952.9   | 464.0    | 581.1     | 652.1     | 675.3     |
| <b>Total</b>   | 555 174.0 | 678 106.1 | 814 487.4 | 907 994.0 | 96 187.0 | 107 442.9 | 124 504.8 | 134 233.6 |
| <b>Uses</b>  |           |           |           |           |          |           |           |           |
| Property income payable to the rest of the world   | 19 815.7  | 30 969.5  | 32 868.0  | 47 001.3  | 5 715.3  | 5 666.9   | 6 606.4   | 6 361.2   |
| Gross national income  | 535 358.3 | 647 136.6 | 781 619.4 | 860 992.7 | 90 471.7 | 101 776.0 | 117 898.4 | 127 872.4 |
| <b>Total</b>   | 555 174.0 | 678 106.1 | 814 487.4 | 907 994.0 | 96 187.0 | 107 442.9 | 124 504.8 | 134 233.6 |

### 15.1.6. Secondary distribution of income account

(at current prices; BYN million; 2012-2015 – BYR billion)

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|---|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| <b>Resources</b>  |           |           |           |           |          |           |           |           |
| Gross national income                                   | 535 358.3 | 647 136.6 | 781 619.4 | 860 992.7 | 90 471.7 | 101 776.0 | 117 898.4 | 127 872.4 |
| Current transfers receivable from the rest of the world | 16 525.2  | 18 591.4  | 19 492.6  | 19 086.3  | 3 045.0  | 4 372.7   | 5 565.4   | 5 583.2   |
| <b>Total</b>  | 551 883.5 | 665 728.0 | 801 112.0 | 880 079.0 | 93 516.7 | 106 148.7 | 123 463.8 | 133 455.6 |
| <b>Uses</b>   |           |           |           |           |          |           |           |           |
| Current transfers payable to the rest of the world      | 43 368.5  | 41 032.8  | 43 051.9  | 14 225.1  | 1 839.8  | 2 392.6   | 2 971.5   | 3 416.4   |
| Gross disposable income                                 | 508 515.0 | 624 695.2 | 758 060.1 | 865 853.9 | 91 676.9 | 103 756.1 | 120 492.3 | 130 039.2 |
| <b>Total</b>  | 551 883.5 | 665 728.0 | 801 112.0 | 880 079.0 | 93 516.7 | 106 148.7 | 123 463.8 | 133 455.6 |

### 15.1.7. Use of gross disposable income account

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|--|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| <b>Resources</b>                           |           |           |           |           |          |           |           |           |
| Gross disposable income                    | 508 515.0 | 624 695.2 | 758 060.1 | 865 853.9 | 91 676.9 | 103 756.1 | 120 492.3 | 130 039.2 |
| <b>Total</b>                               | 508 515.0 | 624 695.2 | 758 060.1 | 865 853.9 | 91 676.9 | 103 756.1 | 120 492.3 | 130 039.2 |
| <b>Uses</b>                                |           |           |           |           |          |           |           |           |
| Final consumption expenditure              | 337 432.2 | 433 842.7 | 536 508.5 | 609 580.5 | 66 619.0 | 74 138.8  | 84 758.7  | 93 572.7  |
| of which:                                  |           |           |           |           |          |           |           |           |
| households                                 | 259 992.5 | 339 704.1 | 420 821.9 | 470 058.7 | 51 121.5 | 56 843.4  | 64 491.2  | 71 558.5  |
| general government                         | 74 293.5  | 90 072.2  | 110 830.9 | 134 161.3 | 14 862.5 | 16 552.6  | 19 252.5  | 20 916.2  |
| non-profit institutions serving households | 3 146.2   | 4 066.4   | 4 855.7   | 5 360.5   | 635.0    | 742.8     | 1 015.0   | 1 098.0   |
| Gross saving                               | 171 082.8 | 190 852.5 | 221 551.6 | 256 273.4 | 25 057.9 | 29 617.3  | 35 733.6  | 36 466.5  |
| <b>Total</b>                               | 508 515.0 | 624 695.2 | 758 060.1 | 865 853.9 | 91 676.9 | 103 756.1 | 120 492.3 | 130 039.2 |

### 15.1.8. Capital account

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|--|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>Changes in liabilities and net worth</b>                      |           |           |           |           |          |          |          |          |
| Gross saving   | 171 082.8 | 190 852.5 | 221 551.6 | 256 273.4 | 25 057.9 | 29 617.3 | 35 733.6 | 36 466.5 |
| Capital transfers receivable from the rest of the world          | 21.0      | 37.7      | 47.7      | 53.1      | 8.8      | 2.9      | 2.6      | 1.7      |
| Capital transfers payable to the rest of the world (-)           | 2.6       | 0.9       | 1.0       | 8.3       | 2.7      | 2.1      | 1.0      | 0.4      |
| <b>Total</b>   | 171 101.2 | 190 889.3 | 221 598.3 | 256 318.2 | 25 064.0 | 29 618.1 | 35 735.2 | 36 467.8 |
| <b>Changes in assets</b>   |           |           |           |           |          |          |          |          |
| Gross fixed capital formation                                    | 182 992.2 | 249 407.9 | 267 719.5 | 257 630.4 | 24 155.1 | 27 661.6 | 32 081.3 | 35 636.1 |
| Changes in inventories   | 9 189.9   | 10 806.0  | 13 027.0  | 3 420.0   | 985.1    | 1 980.0  | 2 264.7  | 2 602.2  |
| Net lending (+) or net borrowing (-) and statistical discrepancy | -21 080.9 | -69 324.6 | -59 148.2 | -4 732.2  | -76.2    | -23.5    | 1 389.2  | -1 770.5 |
| <b>Total</b>   | 171 101.2 | 190 889.3 | 221 598.3 | 256 318.2 | 25 064.0 | 29 618.1 | 35 735.2 | 36 467.8 |

**15.1.9. GDP by economic activity**

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|--|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| <b>GDP</b>   | 547 616.7 | 670 688.5 | 805 792.7 | 899 098.1 | 94 949.0 | 105 748.2 | 122 319.7 | 131 951.7 |
| <b>Production sector</b>   | 243 215.3 | 286 469.8 | 343 929.3 | 350 428.1 | 35 941.7 | 41 369.0  | 46 305.0  | 50 248.3  |
| agriculture, forestry and fishing                                    | 44 526.4  | 45 667.8  | 58 847.5  | 56 492.2  | 6 547.0  | 8 000.7   | 8 061.0   | 8 952.3   |
| mining and quarrying   | 5 363.0   | 6 115.1   | 5 469.6   | 5 237.8   | 597.6    | 722.3     | 942.1     | 926.6     |
| manufacturing  | 135 715.4 | 147 522.3 | 169 921.9 | 185 612.5 | 19 134.3 | 22 872.4  | 26 002.6  | 28 131.2  |
| electricity, gas, steam, hot water and air conditioning supply       | 14 010.5  | 15 241.8  | 20 504.8  | 26 146.9  | 3 585.7  | 3 441.1   | 3 930.5   | 3 946.6   |
| water supply; waste management and remediation activities            | 3 424.9   | 4 432.2   | 5 807.9   | 6 450.1   | 683.2    | 771.7     | 866.5     | 912.9     |
| construction   | 40 175.1  | 67 490.6  | 83 377.6  | 70 488.6  | 5 393.9  | 5 560.8   | 6 502.3   | 7 378.7   |
| <b>Services sector</b>   | 237 078.2 | 304 638.7 | 367 862.2 | 429 244.7 | 46 072.1 | 50 371.8  | 58 481.6  | 64 419.7  |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 74 706.4  | 82 809.8  | 98 054.8  | 109 273.6 | 10 416.3 | 10 948.9  | 12 257.8  | 12 339.1  |
| transportation, storage, postal and courier activities               | 32 423.9  | 42 723.4  | 45 890.4  | 49 712.9  | 5 410.8  | 6 085.0   | 7 188.3   | 7 830.1   |
| accommodation and food service activities                            | 3 966.4   | 5 696.7   | 7 347.7   | 7 371.0   | 807.3    | 928.3     | 1 039.4   | 1 230.2   |
| information and communication  | 13 331.8  | 20 504.7  | 25 647.5  | 37 115.9  | 4 606.8  | 5 357.1   | 6 570.6   | 8 190.2   |
| financial and insurance activities                                   | 18 495.9  | 19 845.8  | 26 029.2  | 33 947.2  | 3 872.5  | 4 003.5   | 4 293.0   | 4 525.1   |
| real estate activities   | 17 449.0  | 31 579.5  | 38 871.1  | 44 476.0  | 5 373.0  | 5 815.5   | 6 292.1   | 7 101.4   |
| professional, scientific and technical activities                    | 10 028.2  | 13 430.1  | 20 492.0  | 23 809.5  | 2 598.7  | 2 892.0   | 3 407.8   | 4 072.4   |
| administrative and support service activities                        | 5 161.6   | 9 978.6   | 9 236.2   | 9 898.9   | 936.8    | 1 157.4   | 1 493.0   | 1 584.2   |
| public administration  | 15 956.7  | 22 235.5  | 27 167.0  | 31 411.1  | 3 340.0  | 3 727.5   | 4 530.6   | 4 675.8   |
| education  | 20 941.7  | 25 589.5  | 32 622.9  | 38 332.9  | 3 923.2  | 4 190.6   | 4 891.3   | 5 597.8   |
| human health and social work activities                              | 15 691.5  | 19 105.9  | 24 821.3  | 30 057.4  | 3 318.7  | 3 583.3   | 4 321.5   | 4 837.8   |
| arts, sports, entertainment and recreation                           | 6 061.5   | 7 625.4   | 6 949.1   | 8 313.5   | 856.9    | 984.3     | 1 128.9   | 1 277.9   |
| other service activities   | 2 863.6   | 3 513.8   | 4 733.0   | 5 524.8   | 611.1    | 698.4     | 1 067.3   | 1 157.7   |
| Taxes on products  | 85 981.8  | 102 148.5 | 118 811.2 | 145 283.1 | 15 512.7 | 16 267.2  | 19 958.9  | 20 217.6  |
| Subsidies on products (-)  | 18 658.6  | 22 568.5  | 24 810.0  | 25 857.8  | 2 577.5  | 2 259.8   | 2 425.8   | 2 933.9   |



**15.1.10. Structure of GDP by economic activity**

(at current prices; percent of total)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>GDP</b>   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| <b>Production sector</b>   | 44.4 | 42.7 | 42.7 | 39.0 | 37.9 | 39.1 | 37.9 | 38.1 |
| agriculture, forestry and fishing  | 8.1  | 6.8  | 7.3  | 6.3  | 6.9  | 7.6  | 6.6  | 6.8  |
| mining and quarrying   | 1.0  | 0.9  | 0.7  | 0.6  | 0.6  | 0.7  | 0.8  | 0.7  |
| manufacturing  | 24.8 | 22.0 | 21.1 | 20.7 | 20.2 | 21.6 | 21.3 | 21.3 |
| electricity, gas, steam, hot water<br>and air conditioning supply          | 2.6  | 2.3  | 2.5  | 2.9  | 3.8  | 3.2  | 3.2  | 3.0  |
| water supply; waste management<br>and remediation activities               | 0.6  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  | 0.7  |
| construction   | 7.3  | 10.0 | 10.4 | 7.8  | 5.7  | 5.3  | 5.3  | 5.6  |
| <b>Services sector</b>   | 43.3 | 45.4 | 45.6 | 47.7 | 48.5 | 47.7 | 47.8 | 48.8 |
| wholesale and retail trade;<br>repair of motor vehicles<br>and motorcycles | 13.7 | 12.4 | 12.2 | 12.2 | 11.0 | 10.4 | 10.0 | 9.4  |
| transportation, storage, postal<br>and courier activities                  | 5.9  | 6.4  | 5.7  | 5.5  | 5.7  | 5.8  | 5.9  | 5.9  |
| accommodation and food service<br>activities                               | 0.7  | 0.8  | 0.9  | 0.8  | 0.8  | 0.9  | 0.9  | 0.9  |
| information and communication  | 2.4  | 3.1  | 3.2  | 4.1  | 4.9  | 5.0  | 5.4  | 6.2  |
| financial and insurance activities   | 3.4  | 3.0  | 3.2  | 3.8  | 4.1  | 3.8  | 3.5  | 3.4  |
| real estate activities   | 3.2  | 4.7  | 4.8  | 4.9  | 5.7  | 5.5  | 5.1  | 5.4  |
| professional, scientific<br>and technical activities                       | 1.8  | 2.0  | 2.5  | 2.6  | 2.7  | 2.7  | 2.8  | 3.1  |
| administrative and support service<br>activities                           | 1.0  | 1.5  | 1.1  | 1.1  | 1.0  | 1.1  | 1.2  | 1.2  |
| public administration  | 2.9  | 3.3  | 3.4  | 3.5  | 3.5  | 3.5  | 3.7  | 3.5  |
| education  | 3.8  | 3.8  | 4.0  | 4.4  | 4.1  | 4.0  | 4.0  | 4.2  |
| human health and social work<br>activities                                 | 2.9  | 2.8  | 3.1  | 3.3  | 3.5  | 3.4  | 3.5  | 3.7  |
| arts, sports, entertainment<br>and recreation                              | 1.1  | 1.1  | 0.9  | 0.9  | 0.9  | 0.9  | 0.9  | 1.0  |
| other service activities   | 0.5  | 0.5  | 0.6  | 0.6  | 0.6  | 0.7  | 0.9  | 0.9  |
| Taxes on products  | 15.7 | 15.3 | 14.8 | 16.2 | 16.3 | 15.3 | 16.3 | 15.3 |
| Subsidies on products (-)  | 3.4  | 3.4  | 3.1  | 2.9  | 2.7  | 2.1  | 2.0  | 2.2  |

**15.1.11. Indices of GDP by economic activity**

(at constant prices; percent of previous year)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>GDP</b>   | 101.7 | 101.0 | 101.7 | 96.2  | 97.5  | 102.5 | 103.1 | 101.2 |
| <b>Production sector</b>   | 103.2 | 97.9  | 101.5 | 93.5  | 97.1  | 104.1 | 103.5 | 101.6 |
| agriculture, forestry and fishing                                    | 105.8 | 96.4  | 102.5 | 97.6  | 103.8 | 104.3 | 96.6  | 103.1 |
| mining and quarrying   | 98.0  | 101.5 | 155.4 | 92.1  | 99.3  | 103.4 | 103.1 | 100.4 |
| manufacturing  | 106.0 | 95.1  | 100.2 | 93.5  | 99.8  | 106.9 | 105.2 | 101.2 |
| electricity, gas, steam, hot water and air conditioning supply       | 100.2 | 100.2 | 103.2 | 97.2  | 99.2  | 102.8 | 107.1 | 99.1  |
| water supply; waste management and remediation activities            | 103.5 | 99.9  | 100.7 | 92.5  | 92.5  | 99.9  | 99.7  | 102.1 |
| construction   | 90.1  | 107.2 | 98.7  | 89.8  | 84.2  | 95.4  | 104.8 | 103.1 |
| <b>Services sector</b>   | 99.9  | 103.4 | 102.4 | 98.5  | 97.6  | 101.3 | 102.8 | 101.1 |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 93.9  | 110.5 | 107.2 | 97.9  | 92.7  | 103.8 | 105.8 | 100.0 |
| transportation, storage, postal and courier activities               | 104.6 | 101.2 | 101.2 | 93.6  | 100.3 | 106.3 | 104.2 | 98.4  |
| accommodation and food service activities                            | 110.3 | 111.4 | 101.7 | 94.8  | 98.1  | 105.3 | 110.6 | 104.7 |
| information and communication  | 117.1 | 104.1 | 108.1 | 104.0 | 106.3 | 107.3 | 112.7 | 109.3 |
| financial and insurance activities                                   | 108.5 | 97.6  | 104.8 | 101.1 | 93.7  | 95.7  | 101.5 | 100.1 |
| real estate activities   | 95.7  | 101.4 | 98.9  | 99.1  | 96.8  | 97.9  | 96.3  | 99.0  |
| professional, scientific and technical activities                    | 96.0  | 98.0  | 95.7  | 98.6  | 97.4  | 100.0 | 96.3  | 102.1 |
| administrative and support service activities                        | 97.6  | 107.0 | 101.2 | 93.6  | 94.2  | 89.4  | 102.9 | 96.6  |
| public administration  | 97.9  | 96.6  | 96.4  | 99.3  | 99.4  | 96.4  | 97.8  | 100.4 |
| education  | 98.6  | 97.0  | 97.8  | 98.9  | 100.1 | 99.2  | 99.4  | 99.9  |
| human health and social work activities                              | 101.6 | 99.2  | 101.7 | 102.8 | 102.2 | 101.3 | 102.1 | 102.6 |
| arts, sports, entertainment and recreation                           | 112.7 | 103.4 | 102.7 | 95.7  | 97.1  | 97.5  | 98.6  | 99.5  |
| other service activities   | 98.1  | 99.3  | 96.8  | 100.3 | 92.3  | 97.7  | 104.4 | 100.9 |
| Taxes on products  | 106.1 | 103.2 | 100.4 | 96.8  | 98.8  | 102.7 | 103.3 | 100.8 |
| Subsidies on products (-)  | 113.4 | 102.2 | 102.2 | 96.9  | 99.0  | 102.3 | 103.2 | 99.5  |

### 15.1.12. Structure of GDP by primary income

(at current prices; percent of total)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| GDP  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:                                      |      |      |      |      |      |      |      |      |
| compensation of employees                      | 43.4 | 50.6 | 49.4 | 47.7 | 47.2 | 47.0 | 47.6 | 49.7 |
| net taxes on production and imports            | 13.7 | 13.5 | 13.6 | 14.4 | 15.0 | 14.7 | 15.9 | 14.5 |
| gross operating surplus and gross mixed income | 42.9 | 35.9 | 37.0 | 37.9 | 37.8 | 38.3 | 36.5 | 35.8 |

### 15.1.13. Use of GDP

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|--|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| <b>GDP</b>                                 | 547 616.7 | 670 688.5 | 805 792.7 | 899 098.1 | 94 949.0 | 105 748.2 | 122 319.7 | 131 951.7 |
| of which:                                  |           |           |           |           |          |           |           |           |
| final consumption expenditure              | 337 432.2 | 433 842.7 | 536 508.5 | 609 580.5 | 66 619.0 | 74 138.8  | 84 758.7  | 93 572.7  |
| households                                 | 259 992.5 | 339 704.1 | 420 821.9 | 470 058.7 | 51 121.5 | 56 843.4  | 64 491.2  | 71 558.5  |
| general government                         | 74 293.5  | 90 072.2  | 110 830.9 | 134 161.3 | 14 862.5 | 16 552.6  | 19 252.5  | 20 916.2  |
| of which:                                  |           |           |           |           |          |           |           |           |
| individual goods and services              | 48 449.6  | 58 458.4  | 72 082.9  | 88 125.5  | 9 722.0  | 10 553.1  | 11 885.3  | 13 315.9  |
| collective services                        | 25 843.9  | 31 613.8  | 38 748.0  | 46 035.8  | 5 140.5  | 5 999.5   | 7 367.2   | 7 600.3   |
| non-profit institutions serving households | 3 146.2   | 4 066.4   | 4 855.7   | 5 360.5   | 635.0    | 742.8     | 1 015.0   | 1 098.0   |
| gross capital formation                    | 192 182.1 | 260 213.9 | 280 746.5 | 261 050.4 | 25 140.2 | 29 641.6  | 34 346.0  | 38 238.3  |
| of which:                                  |           |           |           |           |          |           |           |           |
| gross fixed capital formation              | 182 992.2 | 249 407.9 | 267 719.5 | 257 630.4 | 24 155.1 | 27 661.6  | 32 081.3  | 35 636.1  |
| changes in inventories                     | 9 189.9   | 10 806.0  | 13 027.0  | 3 420.0   | 985.1    | 1 980.0   | 2 264.7   | 2 602.2   |
| net exports of goods and services          | 24 470.5  | -21 118.7 | -6 199.9  | 959.4     | -181.0   | 223.6     | 1 854.8   | -637.7    |
| statistical discrepancy                    | -6 468.1  | -2 249.4  | -5 262.4  | 27 507.8  | 3 370.8  | 1 744.2   | 1 360.2   | 778.4     |

### 15.1.14. Structure of GDP use

(at current prices; percent of total)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>GDP</b>                                 | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:                                  |      |      |      |      |      |      |      |      |
| final consumption expenditure              | 60.9 | 64.5 | 66.2 | 69.9 | 72.7 | 71.3 | 70.1 | 71.3 |
| households                                 | 46.9 | 50.5 | 51.9 | 53.9 | 55.8 | 54.7 | 53.3 | 54.6 |
| general government                         | 13.4 | 13.4 | 13.7 | 15.4 | 16.2 | 15.9 | 15.9 | 15.9 |
| of which:                                  |      |      |      |      |      |      |      |      |
| individual goods and services              | 8.7  | 8.7  | 8.9  | 10.1 | 10.6 | 10.1 | 9.8  | 10.1 |
| collective services                        | 4.7  | 4.7  | 4.8  | 5.3  | 5.6  | 5.8  | 6.1  | 5.8  |
| non-profit institutions serving households | 0.6  | 0.6  | 0.6  | 0.6  | 0.7  | 0.7  | 0.9  | 0.8  |
| gross capital formation                    | 34.7 | 38.7 | 34.6 | 30.0 | 27.5 | 28.5 | 28.4 | 29.2 |
| of which:                                  |      |      |      |      |      |      |      |      |
| gross fixed capital formation              | 33.0 | 37.1 | 33.0 | 29.6 | 26.4 | 26.6 | 26.5 | 27.2 |
| changes in inventories                     | 1.7  | 1.6  | 1.6  | 0.4  | 1.1  | 1.9  | 1.9  | 2.0  |
| net exports of goods and services          | 4.4  | -3.2 | -0.8 | 0.1  | -0.2 | 0.2  | 1.5  | -0.5 |

### 15.1.15. Indices of GDP use

(at constant prices; percent of previous year)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>GDP</b>                                 | 101.7 | 101.0 | 101.7 | 96.2  | 97.5  | 102.5 | 103.1 | 101.2 |
| of which:                                  |       |       |       |       |       |       |       |       |
| final consumption expenditure              | 108.2 | 107.9 | 103.0 | 98.0  | 97.6  | 103.5 | 106.1 | 103.6 |
| households                                 | 110.8 | 110.9 | 104.3 | 97.6  | 96.8  | 104.8 | 108.0 | 104.7 |
| general government                         | 99.4  | 97.9  | 98.2  | 99.4  | 100.4 | 99.1  | 99.6  | 100.4 |
| of which:                                  |       |       |       |       |       |       |       |       |
| individual goods and services              | 100.2 | 97.6  | 99.1  | 100.2 | 101.5 | 100.1 | 99.9  | 100.3 |
| collective services                        | 98.2  | 98.5  | 96.6  | 97.9  | 98.1  | 97.2  | 99.0  | 100.5 |
| non-profit institutions serving households | 99.7  | 99.4  | 100.8 | 101.1 | 100.2 | 98.7  | 104.5 | 99.5  |
| gross capital formation                    | 94.2  | 108.7 | 94.6  | 81.7  | 87.8  | 108.5 | 104.5 | 105.8 |
| of which:                                  |       |       |       |       |       |       |       |       |
| gross fixed capital formation              | 88.6  | 109.0 | 94.3  | 84.5  | 85.5  | 105.5 | 104.4 | 105.6 |
| changes in inventories                     | -     | -     | -     | -     | -     | -     | -     | -     |
| net exports of goods and services          | -     | -     | -     | -     | -     | -     | -     | -     |

## 15.2. Economic balances

### 15.2.1. Fixed assets by economic activity at the beginning of 2020

|   | Original cost<br>of fixed assets,<br>BYN million | Share of fixed assets,<br>percent of total | Volume index<br>of fixed assets<br>(at constant prices;<br>percent<br>of previous year) |
|---|--|--|---|
| <b>Fixed assets</b>   | 349 881.3  | 100  | 103.0   |
| of which:   |  |  |   |
| production sector   | 179 887.4  | 51.4                                       | 102.7   |
| agriculture, forestry and fishing                                       | 37 766.8   | 10.8                                       | 102.9   |
| mining and quarrying  | 6 080.0  | 1.8  | 103.2   |
| manufacturing   | 83 988.5   | 24.0                                       | 102.9   |
| electricity, gas, steam, hot water<br>and air conditioning supply       | 36 850.5   | 10.5                                       | 102.4   |
| water supply; waste management<br>and remediation activities            | 7 032.1  | 2.0  | 102.5   |
| construction  | 8 169.5  | 2.3  | 100.9   |
| services sector   | 169 993.9  | 48.6                                       | 103.3   |
| wholesale and retail trade; repair of motor<br>vehicles and motorcycles | 15 152.1   | 4.3  | 104.4   |
| transportation, storage, postal and courier<br>activities               | 54 233.6   | 15.5                                       | 102.5   |
| accommodation and food service activities                               | 2 888.7  | 0.8  | 101.6   |
| information and communication   | 8 747.7  | 2.5  | 102.8   |
| financial and insurance activities                                      | 3 542.9  | 1.0  | 100.0   |
| real estate activities  | 44 038.9   | 12.6                                       | 104.9   |
| professional, scientific and technical activities                       | 3 991.2  | 1.2  | 103.9   |
| administrative and support service activities                           | 2 868.9  | 0.8  | 104.3   |
| public administration   | 7 895.5  | 2.3  | 102.7   |
| education   | 9 522.4  | 2.7  | 101.8   |
| human health and social work activities                                 | 9 294.0  | 2.7  | 103.2   |
| arts, sports, entertainment and recreation                              | 6 684.6  | 1.9  | 102.4   |
| other service activities  | 1 133.4  | 0.3  | 101.5   |

### 15.2.2. Fixed assets by ownership type

(at the original value; beginning of year)

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017  | 2018  | 2019  | 2020  |
|---|---------|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>BYN billion (2012-2016 – BYR trillion)</b> |         |         |         |         |         |       |       |       |       |
| Total fixed assets                            | 1 044.7 | 1 435.5 | 1 790.5 | 2 111.0 | 2 425.1 | 269.8 | 293.9 | 323.0 | 349.9 |
| of which by ownership type:                   |         |         |         |         |         |       |       |       |       |
| state   | 569.8   | 754.7   | 907.6   | 991.7   | 1 096.9 | 122.6 | 132.2 | 144.1 | 155.8 |
| private                                       | 436.8   | 634.5   | 820.0   | 1 038.0 | 1 222.8 | 134.8 | 146.2 | 161.7 | 175.2 |
| with state share                              | 241.3   | 360.3   | 443.2   | 505.8   | 581.2   | 64.0  | 68.5  | 74.3  | 75.2  |
| foreign                                       | 38.1    | 46.3    | 62.9    | 81.3    | 105.4   | 12.4  | 15.5  | 17.2  | 18.9  |
| <b>Percent of total</b>                       |         |         |         |         |         |       |       |       |       |
| Total fixed assets                            | 100     | 100     | 100     | 100     | 100     | 100   | 100   | 100   | 100   |
| of which by ownership type:                   |         |         |         |         |         |       |       |       |       |
| state   | 54.5    | 52.6    | 50.7    | 47.0    | 45.2    | 45.5  | 45.0  | 44.6  | 44.5  |
| private                                       | 41.8    | 44.2    | 45.8    | 49.2    | 50.4    | 49.9  | 49.7  | 50.1  | 50.1  |
| with state share                              | 23.1    | 25.1    | 24.8    | 24.0    | 24.0    | 23.7  | 23.3  | 23.0  | 21.4  |
| foreign                                       | 3.7     | 3.2     | 3.5     | 3.8     | 4.4     | 4.6   | 5.3   | 5.3   | 5.4   |

### 15.2.3. Replacement and retirement rates of fixed assets

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Replacement rate<br>(commissioning of fixed assets<br>as percent of closing fixed<br>assets) <sup>1)</sup> | 5.6  | 5.7  | 6.3  | 5.7  | 5.2  | 5.1  | 5.2  | 5.1  |
| Retirement rate (fixed assets<br>liquidated as percent<br>of opening fixed assets) <sup>1)</sup>           | 1.2  | 0.9  | 0.7  | 0.8  | 0.8  | 0.9  | 0.9  | 0.9  |
| Depreciation (wear) rate of fixed<br>assets, including livestock<br>(end of year; percent)                 | 38.8 | 38.6 | 37.5 | 36.7 | 36.6 | 37.8 | 38.8 | 40.4 |

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

### 15.2.4. Indicators of fixed assets balance in 2019

(BYN million)

|   | Original value | Residual value |
|---|----------------|----------------|
| Opening fixed assets                            | 322 996.7      | 197 515.4      |
| Fixed assets acquired within the reporting year | 46 084.4       | 39 056.3       |
| of which:                                       |                |                |
| new fixed assets commissioned                   | 18 996.1       | 18 996.1       |
| other acquisition                               | 27 088.3       | 20 060.2       |
| Fixed assets retired within the reporting year  | 19 199.8       | 27 926.2       |
| of which:                                       |                |                |
| fixed assets liquidated                         | 3 098.3        | 1 460.5        |
| other retirement                                | 16 101.5       | 11 145.2       |
| depreciation (wear) of fixed assets             |                | 15 320.5       |
| Closing fixed assets                            | 349 881.3      | 208 645.5      |

## 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 |      |      |
|---|-------------------------|---------|---------|------------------|------|------|
|   | 2018                    | 2019    | 2020    | 2018             | 2019 | 2020 |
| <b>Total legal entities</b>   | 141 418                 | 142 108 | 142 685 | 100              | 100  | 100  |
| of which:   |                         |         |         |                  |      |      |
| agriculture, forestry and fishing   | 5 081                   | 5 219   | 5 277   | 3.6              | 3.7  | 3.7  |
| industry  | 16 316                  | 16 351  | 16 386  | 11.5             | 11.5 | 11.5 |
| mining and quarrying  | 62                      | 50      | 42      | 0.0              | 0.0  | 0.0  |
| manufacturing   | 15 627                  | 15 669  | 15 707  | 11.1             | 11.0 | 11.0 |
| manufacture of food products, beverages, and tobacco  | 1 071                   | 1 099   | 1 132   | 0.8              | 0.8  | 0.8  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 1 953                   | 1 955   | 1 981   | 1.4              | 1.4  | 1.4  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 3 113                   | 3 278   | 3 372   | 2.2              | 2.3  | 2.4  |
| manufacture of coke and refined petroleum products  | 50                      | 50      | 41      | 0.0              | 0.0  | 0.0  |
| manufacture of chemicals and chemical products  | 488                     | 492     | 500     | 0.3              | 0.3  | 0.4  |
| manufacture of basic pharmaceuticals and medicinal products   | 99                      | 98      | 101     | 0.1              | 0.1  | 0.1  |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 2 382                   | 2 336   | 2 243   | 1.7              | 1.6  | 1.6  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 903                   | 1 831   | 1 792   | 1.3              | 1.3  | 1.3  |
| manufacture of computer, electronic and optical products  | 334                     | 329     | 319     | 0.2              | 0.2  | 0.2  |
| manufacture of electrical equipment   | 430                     | 433     | 445     | 0.3              | 0.3  | 0.3  |
| manufacture of machinery and equipment n.e.c.   | 597                     | 577     | 592     | 0.4              | 0.4  | 0.4  |
| manufacture of transport vehicles and equipment   | 209                     | 213     | 219     | 0.1              | 0.1  | 0.2  |
| other manufacturing; repair and installation of machinery and equipment                               | 2 998                   | 2 978   | 2 970   | 2.1              | 2.1  | 2.1  |
| electricity, gas, steam, hot water and air conditioning supply  | 293                     | 296     | 294     | 0.2              | 0.2  | 0.2  |
| water supply; waste management and remediation activities   | 334                     | 336     | 343     | 0.2              | 0.2  | 0.2  |
| construction  | 10 521                  | 10 252  | 10 043  | 7.4              | 7.2  | 7.0  |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 42 197                  | 41 642  | 41 123  | 29.8             | 29.3 | 28.8 |
| transportation, storage, postal and courier activities  | 11 868                  | 11 538  | 11 281  | 8.4              | 8.1  | 7.9  |
| accommodation and food service activities   | 3 298                   | 3 545   | 3 904   | 2.3              | 2.5  | 2.7  |
| information and communication   | 3 818                   | 4 304   | 4 590   | 2.7              | 3.0  | 3.2  |

Continued

|   | Number of organisations |       |        | Percent of total |      |      |
|---|-------------------------|-------|--------|------------------|------|------|
|   | 2018                    | 2019  | 2020   | 2018             | 2019 | 2020 |
| financial and insurance activities                | 608                     | 607   | 624    | 0.4              | 0.4  | 0.4  |
| real estate activities                            | 9 652                   | 9 970 | 10 163 | 6.8              | 7.0  | 7.1  |
| professional, scientific and technical activities | 6 710                   | 6 765 | 6 922  | 4.7              | 4.8  | 4.9  |
| administrative and support service activities     | 4 090                   | 4 179 | 4 322  | 2.9              | 2.9  | 3.0  |
| public administration                             | 3 889                   | 3 902 | 3 886  | 2.8              | 2.7  | 2.7  |
| education   | 8 751                   | 8 897 | 8 992  | 6.2              | 6.3  | 6.3  |
| human health and social work activities           | 2 127                   | 2 186 | 2 251  | 1.5              | 1.5  | 1.6  |
| arts, sports, entertainment and recreation        | 2 902                   | 2 935 | 2 964  | 2.1              | 2.1  | 2.1  |
| other service activities                          | 9 590                   | 9 816 | 9 957  | 6.8              | 6.9  | 7.0  |

## 16.2. Organisations by ownership type as of January 1, 2020

|                             | Number of organisations | Of which                          |          |              |  |        |
|-----------------------------|-------------------------|-----------------------------------|----------|--------------|--|--------|
|                             |                         | agriculture, forestry and fishing | industry | construction | wholesale and retail trade; repair of motor vehicles and motorcycles | other  |
| <b>Entities</b>             |                         |                                   |          |              |  |        |
| <b>Total legal entities</b> | 142 685                 | 5 277                             | 16 386   | 10 043       | 41 123   | 69 856 |
| of which:                   |                         |                                   |          |              |  |        |
| state ownership             | 15 937                  | 506                               | 341      | 207          | 105  | 14 778 |
| republican                  | 1 852                   | 159                               | 85       | 16           | 50   | 1 542  |
| community                   | 14 085                  | 347                               | 256      | 191          | 55   | 13 236 |
| private ownership           | 117 957                 | 4 630                             | 15 015   | 9 485        | 37 296   | 51 531 |
| of which mixed:             |                         |                                   |          |              |  |        |
| with state share            | 1 553                   | 627                               | 417      | 134          | 125  | 250    |
| with foreign share          | 5 951                   | 117                               | 1 301    | 264          | 1 828  | 2 441  |
| foreign ownership           | 8 791                   | 141                               | 1 030    | 351          | 3 722  | 3 547  |
| <b>Percent of total</b>     |                         |                                   |          |              |  |        |
| <b>Total legal entities</b> | 100                     | 100                               | 100      | 100          | 100  | 100    |
| of which:                   |                         |                                   |          |              |  |        |
| state ownership             | 11.2                    | 9.6                               | 2.1      | 2.1          | 0.2  | 21.1   |
| republican                  | 1.3                     | 3.0                               | 0.5      | 0.2          | 0.1  | 2.2    |
| community                   | 9.9                     | 6.6                               | 1.6      | 1.9          | 0.1  | 18.9   |
| private ownership           | 82.7                    | 87.7                              | 91.6     | 94.4         | 90.7   | 73.8   |
| of which mixed:             |                         |                                   |          |              |  |        |
| with state share            | 1.1                     | 11.9                              | 2.5      | 1.3          | 0.3  | 0.4    |
| with foreign share          | 4.2                     | 2.2                               | 7.9      | 2.6          | 4.4  | 3.5    |
| foreign ownership           | 6.1                     | 2.7                               | 6.3      | 3.5          | 9.1  | 5.1    |



|                             | Number of organisations | Of which                          |          |              |  |       |
|-----------------------------|-------------------------|-----------------------------------|----------|--------------|--|-------|
|                             |                         | agriculture, forestry and fishing | industry | construction | wholesale and retail trade; repair of motor vehicles and motorcycles | other |
| <b>Percent of total</b>     |                         |                                   |          |              |  |       |
| <b>Total legal entities</b> | 100                     | 3.7                               | 11.5     | 7.0          | 28.8   | 49.0  |
| of which:                   |                         |                                   |          |              |  |       |
| state ownership             | 100                     | 3.2                               | 2.1      | 1.3          | 0.7  | 92.7  |
| republican                  | 100                     | 8.6                               | 4.6      | 0.9          | 2.7  | 83.2  |
| community                   | 100                     | 2.5                               | 1.8      | 1.3          | 0.4  | 94.0  |
| private ownership           | 100                     | 3.9                               | 12.7     | 8.1          | 31.6   | 43.7  |
| of which mixed:             |                         |                                   |          |              |  |       |
| with state share            | 100                     | 40.4                              | 26.9     | 8.6          | 8.0  | 16.1  |
| with foreign share          | 100                     | 2.0                               | 21.9     | 4.4          | 30.7   | 41.0  |
| foreign ownership           | 100                     | 1.6                               | 11.7     | 4.0          | 42.3   | 40.4  |

### 16.3. Organisations by legal organisational form

(as of January 1)

|                                | Number of organisations |         |         |         |         | Percent of total |      |      |      |      |
|--------------------------------|-------------------------|---------|---------|---------|---------|------------------|------|------|------|------|
|                                | 2016                    | 2017    | 2018    | 2019    | 2020    | 2016             | 2017 | 2018 | 2019 | 2020 |
| <b>Total legal entities</b>    | 141 600                 | 142 610 | 141 418 | 142 108 | 142 685 | 100              | 100  | 100  | 100  | 100  |
| of which:                      |                         |         |         |         |         |                  |      |      |      |      |
| for-profit organisations       | 116 190                 | 116 761 | 115 256 | 115 425 | 115 629 | 82.1             | 81.9 | 81.5 | 81.2 | 81.0 |
| of which:                      |                         |         |         |         |         |                  |      |      |      |      |
| joint-stock companies          | 4 001                   | 4 016   | 3 782   | 3 639   | 3 528   | 2.8              | 2.8  | 2.7  | 2.6  | 2.5  |
| open joint-stock companies     | 2 262                   | 2 301   | 2 175   | 2 118   | 2 059   | 1.6              | 1.6  | 1.5  | 1.5  | 1.4  |
| closed joint-stock companies   | 1 739                   | 1 715   | 1 607   | 1 521   | 1 469   | 1.2              | 1.2  | 1.1  | 1.1  | 1.0  |
| limited liability companies    | 50 371                  | 54 217  | 57 462  | 61 497  | 65 203  | 35.6             | 38.0 | 40.6 | 43.3 | 45.7 |
| superadded liability companies | 6 029                   | 5 685   | 5 234   | 4 878   | 4 587   | 4.3              | 4.0  | 3.7  | 3.4  | 3.2  |
| unitary enterprises            | 52 314                  | 49 468  | 45 334  | 41 946  | 38 792  | 36.9             | 34.7 | 32.1 | 29.5 | 27.2 |
| non-profit organisations       | 25 410                  | 25 849  | 26 162  | 26 683  | 27 056  | 17.9             | 18.1 | 18.5 | 18.8 | 19.0 |
| of which:                      |                         |         |         |         |         |                  |      |      |      |      |
| consumer cooperatives          | 3 330                   | 3 517   | 3 629   | 3 757   | 3 667   | 2.4              | 2.5  | 2.6  | 2.6  | 2.6  |
| institutions                   | 15 032                  | 14 929  | 14 744  | 14 812  | 14 895  | 10.6             | 10.5 | 10.4 | 10.4 | 10.4 |

## 17. SMALL AND MEDIUM-SIZED BUSINESS

Data in the section are provided for micro, small and medium-sized entities as defined in accordance with the criteria specified by the Law of the Republic of Belarus of July 1, 2010 "On the support to small and medium-sized business".

Data on micro entities for the years 2012 – 2013, 2016, 2019 are based on the results of the 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 of the financial and economic activities of micro entities.

Data on the number of entities, number of employees and earnings, on the volume of production, and financial indicators by economic activity are given based on the main economic activity of organisations.

Data on the volume of industrial production, retail and catering turnover are compiled based on economic activity actually carried out.

Data on the wholesale turnover are provided for organisations for which wholesale trade is the main economic activity.

Data on external trade in goods are compiled on the basis of state statistical reporting and administrative data of the State Customs Committee of the Republic of Belarus.

For the years 2014 – 2015, 2017 – 2018 indicators the indicators "Profitability of sales", "Net profit, loss(-)" and "Share of loss-making entities" are provided without micro entities which were not included in the sample population of respondents.

Data on sole proprietorships are based on the administrative data of the Ministry of Taxes and Duties of the Republic of Belarus and the State Customs Committee of the Republic of Belarus.

**Number of micro, small and medium-sized entities** comprises legal persons (except banks and non-bank financial institutions) active as of the end of the reference year, including the newly registered businesses.

**Number of sole proprietorships** is given without sole proprietorships that terminated activity and those in the process of termination.

The methodology of the main indicators characterizing the activities of small and medium-sized business entities is presented in the corresponding subject-matter sections.

## 17.1. Main economic indicators of small and medium-sized business

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|--|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>Micro, small and medium-sized entities</b>                                |           |           |           |           |          |          |          |          |
| Number of micro, small and medium-sized entities (end of year)               | 99 986    | 111 112   | 114 208   | 107 441   | 107 382  | 109 971  | 111 214  | 110 777  |
| micro and small entities   | 97 444    | 108 689   | 111 792   | 105 047   | 105 067  | 107 726  | 108 977  | 108 542  |
| medium-sized entities  | 2 542     | 2 423     | 2 416     | 2 394     | 2 315    | 2 245    | 2 237    | 2 235    |
| Average number of employees, thsd persons                                    | 1 209.9   | 1 237.9   | 1 200.6   | 1 136.1   | 1 148.6  | 1 151.6  | 1 158.1  | 1 192.9  |
| micro and small entities   | 806.6     | 846.7     | 818.5     | 762.8     | 785.3    | 788.0    | 790.4    | 830.5    |
| medium-sized entities  | 403.3     | 391.2     | 382.1     | 373.3     | 363.3    | 363.6    | 367.7    | 362.4    |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)           | 3 378.6   | 4 788.6   | 5 787.7   | 6 452.3   | 696.4    | 816.8    | 960.7    | 1 078.1  |
| micro and small entities   | 3 270.3   | 4 603.3   | 5 578.4   | 6 253.1   | 681.6    | 811.3    | 955.7    | 1 044.2  |
| medium-sized entities  | 3 573.6   | 5 149.5   | 6 193.6   | 6 819.0   | 724.1    | 827.2    | 969.9    | 1 145.1  |
| Volume of production, BYN mln (2012-2015 – BYR bn)                           | 263 806.1 | 282 859.8 | 322 830.7 | 353 028.7 | 40 657.6 | 47 516.7 | 55 906.7 | 62 882.6 |
| micro and small entities   | 157 893.8 | 183 445.6 | 208 785.5 | 224 360.9 | 26 297.3 | 31 001.6 | 36 013.7 | 41 770.8 |
| medium-sized entities  | 105 912.4 | 99 414.3  | 114 045.1 | 128 667.8 | 14 360.2 | 16 515.2 | 19 892.9 | 21 111.8 |
| Volume of industrial production <sup>1)</sup> , BYN mln (2012-2015 – BYR bn) | 119 551.0 | 94 325.8  | 106 881.7 | 115 484.6 | 14 469.5 | 16 667.2 | 20 130.4 | 21 077.7 |
| micro and small entities   | 64 768.2  | 57 393.6  | 60 638.8  | 68 111.9  | 8 205.1  | 9 513.3  | 11 364.1 | 12 571.9 |
| medium-sized entities  | 54 782.8  | 36 932.2  | 46 242.9  | 47 372.7  | 6 264.5  | 7 153.8  | 8 766.3  | 8 505.8  |
| Fixed capital investment, BYN mln (2012-2015 – BYR bn)                       | 58 536.1  | 81 620.8  | 95 479.4  | 77 266.2  | 6 729.7  | 7 225.7  | 8 866.1  | 11 230.0 |
| micro and small entities   | 40 354.1  | 56 000.1  | 69 277.9  | 49 422.1  | 4 818.9  | 4 756.5  | 5 973.1  | 7 990.7  |
| medium-sized entities  | 18 182.1  | 25 620.7  | 26 201.5  | 27 844.1  | 1 910.8  | 2 469.2  | 2 893.0  | 3 239.3  |
| Retail turnover of trade organisations, BYN mln (2012-2015 – BYR bn)         | 54 509.9  | 75 842.9  | 84 211.5  | 89 776.1  | 9 435.1  | 12 438.0 | 14 089.1 | 14 876.2 |
| micro and small entities   | 41 084.8  | 56 391.5  | 65 614.9  | 66 758.0  | 7 142.5  | 9 636.2  | 10 410.9 | 10 860.9 |
| medium-sized entities  | 13 425.1  | 19 451.5  | 18 596.6  | 23 018.1  | 2 292.6  | 2 801.8  | 3 678.2  | 4 015.3  |
| Catering turnover, BYN mln (2012-2015 – BYR bn)                              | 3 683.7   | 5 060.6   | 6 397.2   | 7 171.0   | 815.6    | 998.1    | 1 278.9  | 1 458.6  |
| micro and small entities   | 2 341.7   | 3 305.4   | 4 562.6   | 5 100.7   | 613.3    | 742.2    | 912.9    | 1 146.7  |
| medium-sized entities  | 1 342.0   | 1 755.2   | 1 834.6   | 2 070.2   | 202.3    | 255.9    | 365.9    | 311.9    |
| Wholesale turnover of wholesale organisations, BYN mln (2012-2015 – BYR bn)  | 267 776.7 | 271 582.4 | 311 152.5 | 372 531.0 | 39 298.9 | 49 336.7 | 62 510.7 | 62 051.6 |
| micro and small entities   | 214 353.0 | 223 687.6 | 266 345.2 | 328 581.0 | 35 520.2 | 44 875.0 | 56 498.4 | 56 189.8 |
| medium-sized entities  | 53 423.7  | 47 894.8  | 44 807.3  | 43 950.0  | 3 778.7  | 4 461.8  | 6 012.3  | 5 861.8  |

Continued

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017      | 2018      | 2019      |
|---|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| Sales revenue, BYN mln<br>(2012-2015 – BYR bn)  | 582 898.8 | 648 762.8 | 716 706.7 | 827 527.5 | 91 630.4 | 114 775.7 | 137 999.7 | 142 953.0 |
| micro and small entities  | 413 319.2 | 477 278.4 | 537 662.9 | 632 689.2 | 71 023.2 | 90 601.8  | 108 440.4 | 111 452.6 |
| medium-sized entities   | 169 579.6 | 171 484.4 | 179 043.8 | 194 828.3 | 20 607.2 | 24 173.9  | 29 559.3  | 31 500.5  |
| Net profit, loss (-), BYN mln<br>(2012-2015 – BYR bn)   | 32 903.3  | 26 745.9  | 21 028.5  | 10 750.9  | 3 170.9  | 3 844.0   | 3 986.3   | 7 420.8   |
| micro and small entities  | 22 524.6  | 20 687.0  | 15 207.4  | 6 722.6   | 2 304.9  | 2 709.1   | 2 798.3   | 5 698.7   |
| medium-sized entities   | 10 378.7  | 6 058.9   | 5 821.1   | 4 028.3   | 866.0    | 1 134.8   | 1 187.9   | 1 722.1   |
| Profitability of sales,<br>percent  | 8.7       | 6.6       | 6.1       | 6.7       | 7.0      | 7.2       | 7.2       | 6.9       |
| micro and small entities  | 8.3       | 6.9       | 6.3       | 6.8       | 6.9      | 7.3       | 7.2       | 6.9       |
| medium-sized entities   | 9.9       | 5.7       | 5.8       | 6.5       | 7.3      | 7.1       | 7.2       | 6.9       |
| Share of loss-making<br>entities, percent   | 18.3      | 20.4      | 21.7      | 26.6      | 24.4     | 21.4      | 20.9      | 20.1      |
| micro and small entities  | 18.6      | 20.6      | 22.0      | 26.3      | 24.4     | 21.6      | 21.2      | 20.2      |
| medium-sized entities   | 6.5       | 13.3      | 18.8      | 29.5      | 24.0     | 18.7      | 18.0      | 14.5      |
| Exports of goods, USD mln   | 19 009.1  | 13 874.4  | 15 090.5  | 12 840.3  | 10 641.2 | 13 699.3  | 17 073.0  | 15 607.3  |
| micro and small entities  | 13 776.0  | 9 758.4   | 11 884.3  | 11 060.5  | 8 873.8  | 11 687.5  | 14 775.5  | 13 406.1  |
| medium-sized entities   | 5 233.1   | 4 116.0   | 3 206.2   | 1 779.8   | 1 767.4  | 2 011.8   | 2 297.5   | 2 201.2   |
| Imports of goods, USD mln   | 16 115.7  | 15 348.2  | 14 293.5  | 10 747.1  | 10 649.9 | 14 471.4  | 17 054.0  | 16 989.9  |
| micro and small entities  | 12 538.0  | 12 583.0  | 11 696.9  | 8 077.7   | 8 275.5  | 11 399.1  | 13 711.5  | 13 802.8  |
| medium-sized entities   | 3 577.7   | 2 765.2   | 2 596.6   | 2 669.4   | 2 374.3  | 3 072.4   | 3 342.5   | 3 187.1   |
| Balance of foreign trade<br>in goods, USD mln   | 2 893.4   | -1 473.8  | 797.0     | 2 093.2   | -8.7     | -772.1    | 19.0      | -1 382.6  |
| micro and small entities  | 1 238.0   | -2 824.6  | 187.4     | 2 982.8   | 598.3    | 288.5     | 1 064.0   | -396.7    |
| medium-sized entities   | 1 655.4   | 1 350.8   | 609.6     | -889.6    | -606.9   | -1 060.6  | -1 045.0  | -985.9    |
| <b>Sole proprietorships</b>   |           |           |           |           |          |           |           |           |
| Number of sole<br>proprietorships, persons  | 232 851   | 248 546   | 248 952   | 240 781   | 235 995  | 236 138   | 241 300   | 257 000   |
| Number of individuals<br>engaged by sole<br>proprietorships under<br>labour and civil-law<br>contracts, persons | 17 614    | 18 588    | 27 816    | 40 721    | 46 909   | 54 344    | 53 317    | 69 613    |
| Sales revenue, BYN mln<br>(2012-2015 – BYR bn)  | 35 411.5  | 45 688.0  | 54 240.6  | 61 148.8  | 6 784.0  | 7 929.3   | 9 488.6   | 12 901.2  |
| Payments to the budget,<br>BYN mln (2012-2015 –<br>BYR bn)  | 2 254.8   | 3 109.5   | 3 751.1   | 4 212.8   | 429.9    | 464.4     | 533.5     | 599.2     |
| Turnover of foreign trade<br>in goods, USD mln  | 567.3     | 700.8     | 597.1     | 382.7     | 489.3    | 524.7     | 457.5     | 496.2     |
| exports   | 128.7     | 134.1     | 130.8     | 81.7      | 55.9     | 94.9      | 125.4     | 150.9     |
| imports   | 438.6     | 566.7     | 466.3     | 301.0     | 433.4    | 429.8     | 332.1     | 345.3     |
| balance   | -309.9    | -432.6    | -335.5    | -219.3    | -377.6   | -334.8    | -206.7    | -194.4    |

<sup>1)</sup> Data for 2012-2015 are shown in accordance with the OKRB 005-2006 classification; data from 2016 are shown in accordance with the OKRB 005-2011 classification.

## 17.2. Share of small and medium-sized business in main economic indicators of the Republic of Belarus

(percent of national total)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| Gross domestic product  | 26.2 | 25.1 | 24.5 | 23.4 | 23.6 | 24.6 | 24.5 | 26.1 |
| micro and small entities  | 14.6 | 14.4 | 14.4 | 13.7 | 14.2 | 14.9 | 14.7 | 15.9 |
| medium-sized entities   | 8.1  | 6.7  | 6.6  | 6.7  | 6.4  | 6.7  | 6.9  | 7.0  |
| sole proprietorships  | 3.5  | 4.0  | 3.5  | 3.0  | 3.0  | 3.0  | 2.9  | 3.2  |
| Gross added value   | 29.8 | 28.6 | 27.6 | 27.0 | 27.3 | 28.4 | 28.6 | 30.0 |
| micro and small entities  | 16.6 | 16.3 | 16.2 | 15.8 | 16.5 | 17.2 | 17.1 | 18.3 |
| medium-sized entities   | 9.3  | 7.7  | 7.5  | 7.7  | 7.3  | 7.7  | 8.0  | 8.0  |
| sole proprietorships  | 3.9  | 4.6  | 3.9  | 3.5  | 3.5  | 3.5  | 3.5  | 3.7  |
| Average number of employees<br>of organisations, number<br>of sole proprietorships and<br>persons engaged by them | 31.5 | 32.5 | 32.3 | 31.9 | 32.8 | 33.5 | 33.9 | 35.0 |
| micro and small entities  | 17.4 | 18.3 | 17.9 | 17.2 | 18.0 | 18.3 | 18.4 | 19.1 |
| medium-sized entities   | 8.7  | 8.5  | 8.4  | 8.4  | 8.3  | 8.4  | 8.6  | 8.3  |
| sole proprietorships  | 5.0  | 5.4  | 5.4  | 5.4  | 5.4  | 5.5  | 5.6  | 5.9  |
| individuals engaged by sole<br>proprietorships under labour<br>and civil-law contracts                            | 0.4  | 0.4  | 0.6  | 0.9  | 1.1  | 1.3  | 1.2  | 1.6  |
| Sales revenue of organisations<br>and sole proprietorships  | 39.1 | 39.3 | 38.8 | 39.6 | 40.0 | 42.8 | 43.8 | 43.2 |
| micro and small entities  | 26.1 | 27.0 | 27.1 | 28.2 | 28.9 | 31.6 | 32.2 | 30.9 |
| medium-sized entities   | 10.7 | 9.7  | 9.0  | 8.7  | 8.4  | 8.4  | 8.8  | 8.7  |
| sole proprietorships  | 2.2  | 2.6  | 2.7  | 2.7  | 2.8  | 2.8  | 2.8  | 3.6  |
| Volume of foreign trade in goods  | 38.6 | 37.3 | 38.9 | 42.1 | 42.7 | 45.2 | 47.9 | 45.8 |
| micro and small entities  | 28.5 | 27.8 | 30.6 | 33.6 | 33.6 | 36.4 | 39.5 | 37.6 |
| medium-sized entities   | 9.5  | 8.6  | 7.5  | 7.8  | 8.1  | 8.0  | 7.8  | 7.5  |
| sole proprietorships  | 0.6  | 0.9  | 0.8  | 0.7  | 1.0  | 0.8  | 0.6  | 0.7  |
| Exports of goods  | 41.5 | 37.6 | 41.8 | 48.4 | 45.7 | 47.2 | 51.0 | 47.8 |
| micro and small entities  | 30.0 | 26.2 | 32.7 | 41.4 | 37.9 | 40.0 | 43.8 | 40.7 |
| medium-sized entities   | 11.4 | 11.1 | 8.8  | 6.7  | 7.5  | 6.9  | 6.8  | 6.7  |
| sole proprietorships  | 0.2  | 0.3  | 0.3  | 0.3  | 0.2  | 0.3  | 0.4  | 0.5  |
| Imports of goods  | 35.6 | 37.1 | 36.2 | 36.5 | 40.2 | 43.5 | 45.3 | 44.1 |
| micro and small entities  | 27.0 | 29.3 | 28.7 | 26.7 | 30.0 | 33.3 | 35.7 | 35.1 |
| medium-sized entities   | 7.7  | 6.4  | 6.4  | 8.8  | 8.6  | 9.0  | 8.7  | 8.1  |
| sole proprietorships  | 0.9  | 1.4  | 1.2  | 1.0  | 1.6  | 1.3  | 0.9  | 0.9  |

### 17.3. Share of micro, small and medium-sized entities in selected economic indicators of the Republic of Belarus

(percent of national total)

|  | Micro, small and medium-sized entities | Of which entities |       |              |
|--|--|-------------------|-------|--------------|
|  |  | micro             | small | medium-sized |
| Volume of industrial production          |  |                   |       |              |
| 2012                                     | 19.4                                   | 3.5               | 7.0   | 8.9          |
| 2013                                     | 15.6                                   | 2.2               | 7.3   | 6.1          |
| 2014                                     | 16.0                                   | 2.0               | 7.0   | 6.9          |
| 2015                                     | 15.7                                   | 1.9               | 7.4   | 6.5          |
| 2016                                     | 17.8                                   | 2.3               | 7.8   | 7.7          |
| 2017                                     | 17.8                                   | 2.2               | 8.0   | 7.6          |
| 2018                                     | 18.4                                   | 2.1               | 8.2   | 8.0          |
| 2019                                     | 18.4                                   | 2.7               | 8.2   | 7.4          |
| Fixed capital investment                 |  |                   |       |              |
| 2012                                     | 37.9                                   | 9.1               | 17.0  | 11.8         |
| 2013                                     | 38.9                                   | 10.2              | 16.5  | 12.2         |
| 2014                                     | 42.3                                   | 10.9              | 19.8  | 11.6         |
| 2015                                     | 36.7                                   | 8.5               | 15.0  | 13.2         |
| 2016                                     | 36.0                                   | 8.5               | 17.2  | 10.2         |
| 2017                                     | 34.4                                   | 7.2               | 15.5  | 11.7         |
| 2018                                     | 35.5                                   | 7.6               | 16.3  | 11.6         |
| 2019                                     | 39.0                                   | 9.4               | 18.4  | 11.2         |
| Retail turnover of trade entities        |  |                   |       |              |
| 2012                                     | 34.5                                   | 11.8              | 14.2  | 8.5          |
| 2013                                     | 36.1                                   | 12.7              | 14.2  | 9.2          |
| 2014                                     | 33.1                                   | 11.6              | 14.2  | 7.3          |
| 2015                                     | 31.7                                   | 10.8              | 12.8  | 8.1          |
| 2016                                     | 30.1                                   | 10.7              | 12.1  | 7.3          |
| 2017                                     | 35.5                                   | 13.4              | 14.1  | 8.0          |
| 2018                                     | 35.0                                   | 12.4              | 13.5  | 9.1          |
| 2019                                     | 33.1                                   | 10.8              | 13.4  | 8.9          |
| Catering turnover                        |  |                   |       |              |
| 2012                                     | 35.7                                   | 8.1               | 14.6  | 13.0         |
| 2013                                     | 37.5                                   | 9.5               | 15.0  | 13.0         |
| 2014                                     | 40.2                                   | 11.5              | 17.2  | 11.5         |
| 2015                                     | 42.2                                   | 12.6              | 17.4  | 12.2         |
| 2016                                     | 42.8                                   | 12.4              | 19.8  | 10.6         |
| 2017                                     | 45.6                                   | 13.2              | 20.7  | 11.7         |
| 2018                                     | 49.9                                   | 15.3              | 20.3  | 14.3         |
| 2019                                     | 48.1                                   | 16.3              | 21.5  | 10.3         |
| Wholesale turnover of wholesale entities |  |                   |       |              |
| 2012                                     | 76.1                                   | 20.2              | 40.7  | 15.2         |
| 2013                                     | 81.6                                   | 24.0              | 43.2  | 14.4         |
| 2014                                     | 79.1                                   | 26.7              | 41.0  | 11.4         |
| 2015                                     | 83.2                                   | 20.9              | 52.5  | 9.8          |
| 2016                                     | 83.2                                   | 23.4              | 51.8  | 8.0          |
| 2017                                     | 83.8                                   | 24.7              | 51.5  | 7.6          |
| 2018                                     | 84.1                                   | 22.7              | 53.3  | 8.1          |
| 2019                                     | 81.7                                   | 23.4              | 50.6  | 7.7          |

**17.4. Number of micro, small and medium-sized entities by economic activity**

(end of year)

|   | 2017    | 2018    | 2019    | Of which entities |        |              |
|---|---------|---------|---------|-------------------|--------|--------------|
|   |         |         |         | micro             | small  | medium-sized |
| <b>Total</b>  | 109 971 | 111 214 | 110 777 | 96 789            | 11 753 | 2 235        |
| of which:   |         |         |         |                   |        |              |
| agriculture, forestry and fishing   | 4 512   | 4 653   | 4 728   | 3 697             | 359    | 672          |
| industry  | 15 271  | 15 405  | 15 413  | 11 706            | 3 160  | 547          |
| mining and quarrying  | 57      | 46      | 38      | 27                | 9      | 2            |
| manufacturing   | 14 782  | 14 905  | 14 919  | 11 317            | 3 102  | 500          |
| manufacture of food products, beverages, and tobacco  | 908     | 945     | 986     | 654               | 267    | 65           |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 1 862   | 1 867   | 1 889   | 1 240             | 563    | 86           |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 3 000   | 3 175   | 3 256   | 2 652             | 553    | 51           |
| manufacture of chemicals and chemical products  | 465     | 467     | 474     | 338               | 116    | 20           |
| manufacture of basic pharmaceuticals and medicinal products   | 88      | 87      | 90      | 51                | 30     | 9            |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 2 280   | 2 263   | 2 168   | 1 713             | 400    | 55           |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 830   | 1 786   | 1 730   | 1 346             | 344    | 40           |
| manufacture of computer, electronic and optical products  | 313     | 308     | 299     | 192               | 95     | 12           |
| manufacture of electrical equipment   | 389     | 391     | 405     | 289               | 97     | 19           |
| manufacture of machinery and equipment n.e.c.   | 535     | 519     | 537     | 338               | 144    | 55           |
| manufacture of transport vehicles and equipment   | 174     | 179     | 189     | 108               | 61     | 20           |
| electricity, gas, steam, hot water and air conditioning supply  | 152     | 161     | 166     | 136               | 9      | 21           |
| water supply; waste management and remediation activities   | 280     | 293     | 290     | 226               | 40     | 24           |
| construction  | 8 774   | 8 577   | 8 381   | 6 797             | 1 343  | 241          |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 40 093  | 40 135  | 39 431  | 36 205            | 2 970  | 256          |
| transportation, storage, postal and courier activities  | 11 536  | 11 292  | 10 936  | 9 916             | 933    | 87           |
| accommodation and food service activities   | 3 113   | 3 371   | 3 676   | 3 127             | 498    | 51           |
| information and communication   | 3 451   | 3 902   | 4 119   | 3 463             | 576    | 80           |
| financial and insurance activities  | 491     | 500     | 499     | 443               | 48     | 8            |
| real estate activities  | 4 795   | 4 895   | 4 952   | 4 571             | 354    | 27           |
| professional, scientific and technical activities   | 5 968   | 6 081   | 6 173   | 5 444             | 621    | 108          |
| administrative and support service activities   | 3 861   | 3 969   | 4 048   | 3 719             | 262    | 67           |
| education   | 1 008   | 1 099   | 1 143   | 1 053             | 90     | –            |
| human health and social work activities   | 1 000   | 1 050   | 1 098   | 904               | 157    | 37           |
| arts, sports, entertainment and recreation  | 1 379   | 1 456   | 1 441   | 1 293             | 122    | 26           |
| other service activities  | 4 719   | 4 829   | 4 739   | 4 451             | 260    | 28           |

## 17.5. Average number of employees of micro, small and medium-sized entities by economic activity

(thousand persons)

|   | 2017    | 2018    | 2019    | Of which entities |       |              |
|---|---------|---------|---------|-------------------|-------|--------------|
|   |         |         |         | micro             | small | medium-sized |
| <b>Total</b>  | 1 151.6 | 1 158.1 | 1 192.9 | 377.8             | 452.7 | 362.4        |
| of which:   |         |         |         |                   |       |              |
| agriculture, forestry and fishing   | 145.8   | 145.3   | 139.9   | 9.0               | 20.5  | 110.4        |
| industry  | 266.2   | 274.4   | 276.0   | 56.0              | 129.2 | 90.8         |
| mining and quarrying  | 0.8     | 1.0     | 1.0     | 0.2               | 0.5   | 0.4          |
| manufacturing   | 256.4   | 260.9   | 263.1   | 54.5              | 126.6 | 82.0         |
| manufacture of food products, beverages, and tobacco  | 25.6    | 26.7    | 27.5    | 2.7               | 13.1  | 11.7         |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 42.1    | 42.5    | 42.2    | 7.2               | 21.7  | 13.3         |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 36.6    | 39.3    | 41.5    | 12.4              | 20.9  | 8.2          |
| manufacture of chemicals and chemical products  | 9.5     | 10.1    | 9.3     | 1.6               | 4.4   | 3.3          |
| manufacture of basic pharmaceuticals and medicinal products   | 2.7     | 3.0     | 3.1     | 0.3               | 1.5   | 1.3          |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 33.8    | 34.3    | 33.0    | 8.5               | 16.0  | 8.6          |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 26.3    | 26.2    | 26.1    | 6.1               | 13.7  | 6.3          |
| manufacture of computer, electronic and optical products  | 7.7     | 7.7     | 7.6     | 1.0               | 4.6   | 2.0          |
| manufacture of electrical equipment   | 8.3     | 7.9     | 8.9     | 1.5               | 4.2   | 3.2          |
| manufacture of machinery and equipment n.e.c.   | 17.2    | 17.9    | 18.1    | 1.9               | 6.9   | 9.3          |
| manufacture of transport vehicles and equipment   | 6.4     | 6.4     | 7.0     | 0.6               | 2.8   | 3.6          |
| electricity, gas, steam, hot water and air conditioning supply  | 3.0     | 3.7     | 4.9     | 0.4               | 0.4   | 4.1          |
| water supply; waste management and remediation activities   | 6.0     | 8.8     | 7.0     | 0.9               | 1.8   | 4.3          |
| construction  | 118.1   | 116.7   | 124.1   | 30.9              | 56.2  | 37.0         |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 269.2   | 264.8   | 272.6   | 128.4             | 102.1 | 42.1         |
| transportation, storage, postal and courier activities  | 81.9    | 81.8    | 85.4    | 39.7              | 31.5  | 14.2         |
| accommodation and food service activities   | 37.1    | 39.0    | 40.2    | 14.5              | 17.7  | 8.0          |
| information and communication   | 44.3    | 49.2    | 54.7    | 15.9              | 25.8  | 12.9         |
| financial and insurance activities  | 5.6     | 4.5     | 5.1     | 1.7               | 2.1   | 1.3          |
| real estate activities  | 30.8    | 30.3    | 30.6    | 13.9              | 12.5  | 4.2          |
| professional, scientific and technical activities   | 57.6    | 57.1    | 61.9    | 21.6              | 23.5  | 16.9         |
| administrative and support service activities   | 28.8    | 30.0    | 33.1    | 12.6              | 10.2  | 10.2         |
| education   | 6.3     | 6.1     | 7.3     | 4.7               | 2.7   | –            |
| human health and social work activities   | 15.4    | 15.8    | 17.4    | 5.6               | 5.7   | 6.1          |
| arts, sports, entertainment and recreation  | 12.5    | 12.3    | 13.5    | 5.1               | 4.5   | 3.9          |
| other service activities  | 31.8    | 31.0    | 31.1    | 18.2              | 8.6   | 4.3          |



## 17.6. Nominal gross average monthly earnings in micro, small and medium-sized entities by economic activity

(BYN)

|   | 2017    | 2018    | 2019    | Of which entities |         |         |
|---|---------|---------|---------|-------------------|---------|---------|
|   |         |         |         | micro             | micro   | micro   |
| <b>Total</b>  | 816.8   | 960.7   | 1 078.1 | 807.2             | 1 215.0 | 1 145.1 |
| of which:   |         |         |         |                   |         |         |
| agriculture, forestry and fishing   | 497.7   | 569.6   | 662.5   | 505.3             | 694.4   | 666.1   |
| industry  | 738.5   | 846.4   | 948.3   | 697.9             | 964.9   | 1 049.4 |
| mining and quarrying  | 1 247.8 | 1 465.7 | 1 769.9 | 999.3             | 895.1   | 2 954.0 |
| manufacturing   | 736.6   | 844.7   | 945.8   | 689.8             | 961.8   | 1 058.9 |
| manufacture of food products, beverages, and tobacco  | 739.9   | 844.2   | 924.1   | 726.9             | 912.6   | 969.8   |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 506.1   | 580.4   | 639.0   | 496.3             | 624.6   | 724.7   |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 594.8   | 703.5   | 777.5   | 566.8             | 780.6   | 1 019.7 |
| manufacture of chemicals and chemical products  | 945.7   | 1 095.3 | 1 224.0 | 954.1             | 1 203.4 | 1 356.9 |
| manufacture of basic pharmaceuticals and medicinal products   | 1 193.6 | 1 391.9 | 1 582.4 | 1 318.8           | 1 513.7 | 1 701.3 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 714.6   | 822.0   | 939.1   | 652.4             | 939.6   | 1 164.1 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 779.9   | 910.7   | 1 032.6 | 766.0             | 1 112.7 | 1 080.3 |
| manufacture of computer, electronic and optical products  | 1 323.5 | 1 427.3 | 1 645.5 | 1 210.1           | 1 676.3 | 1 763.4 |
| manufacture of electrical equipment   | 959.1   | 1 105.2 | 1 223.0 | 1 052.6           | 1 439.5 | 1 021.5 |
| manufacture of machinery and equipment n.e.c.   | 904.7   | 1 011.5 | 1 151.8 | 948.3             | 1 198.4 | 1 150.9 |
| manufacture of transport vehicles and equipment   | 1 015.3 | 1 161.6 | 1 343.0 | 1 365.4           | 1 352.0 | 1 333.2 |
| electricity, gas, steam, hot water and air conditioning supply  | 734.6   | 776.0   | 831.0   | 1 573.0           | 1 214.5 | 744.9   |
| water supply; waste management and remediation activities   | 747.4   | 855.8   | 1 009.9 | 741.0             | 1 168.7 | 995.8   |
| construction  | 706.9   | 837.9   | 1 009.8 | 731.2             | 1 004.3 | 1 189.7 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 777.6   | 907.9   | 964.2   | 747.8             | 1 098.8 | 1 217.9 |
| transportation, storage, postal and courier activities  | 582.5   | 682.4   | 761.8   | 551.1             | 818.2   | 1 086.8 |
| accommodation and food service activities   | 523.5   | 601.8   | 653.9   | 506.4             | 667.5   | 851.1   |
| information and communication   | 2 512.9 | 2 893.4 | 3 239.1 | 2 091.1           | 3 522.1 | 3 875.7 |
| financial and insurance activities  | 1 534.1 | 1 763.4 | 1 888.8 | 1 173.9           | 2 120.0 | 2 435.0 |
| real estate activities  | 798.2   | 991.9   | 1 022.1 | 971.6             | 1 099.9 | 931.1   |
| professional, scientific and technical activities   | 1 115.0 | 1 301.1 | 1 382.4 | 990.7             | 1 515.2 | 1 606.8 |
| administrative and support service activities   | 676.5   | 781.2   | 863.4   | 690.6             | 1 068.8 | 854.2   |
| education   | 815.5   | 992.9   | 691.4   | 592.9             | 849.6   | –       |
| human health and social work activities   | 785.7   | 872.6   | 981.1   | 763.2             | 1 205.0 | 957.3   |
| arts, sports, entertainment and recreation  | 1 017.5 | 1 273.0 | 1 293.1 | 626.1             | 1 355.6 | 1 847.1 |
| other service activities  | 472.1   | 529.8   | 590.5   | 449.5             | 664.7   | 890.4   |

## 17.7. Volume of production of micro, small and medium-sized entities by main economic activity

(BYN million)

|   | 2017     | 2018     | 2019     | Of which entities |          |              |
|---|----------|----------|----------|-------------------|----------|--------------|
|   |          |          |          | micro             | small    | medium-sized |
| <b>Total</b>  | 47 516.7 | 55 906.7 | 62 882.6 | 15 954.2          | 25 816.6 | 21 111.8     |
| of which:   |          |          |          |                   |          |              |
| agriculture, forestry and fishing   | 5 321.6  | 5 822.1  | 6 287.3  | 326.6             | 902.9    | 5 057.8      |
| industry  | 15 462.8 | 18 121.6 | 19 806.7 | 2 967.6           | 9 084.0  | 7 755.1      |
| mining and quarrying  | 25.2     | 35.9     | 54.5     | 10.2              | 25.3     | 19.1         |
| manufacturing   | 15 039.1 | 17 539.0 | 19 030.9 | 2 761.5           | 8 902.2  | 7 367.2      |
| manufacture of food products, beverages,<br>and tobacco   | 2 615.3  | 3 495.2  | 3 341.2  | 267.7             | 1 360.3  | 1 713.2      |
| manufacture of textile articles, wearing<br>apparel, articles of leather and fur                            | 908.2    | 1 035.0  | 1 059.0  | 158.3             | 519.4    | 381.3        |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 1 850.9  | 2 383.5  | 2 389.2  | 505.5             | 1 079.2  | 804.5        |
| manufacture of chemicals and chemical<br>products   | 1 077.4  | 1 309.0  | 1 333.5  | 121.9             | 682.6    | 529.0        |
| manufacture of basic pharmaceuticals and<br>medicinal products  | 260.2    | 274.5    | 284.8    | 13.4              | 123.4    | 148.0        |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 2 308.7  | 2 425.2  | 2 689.3  | 410.5             | 1 216.1  | 1 062.6      |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except<br>machinery and equipment | 1 657.7  | 1 954.5  | 2 204.3  | 361.1             | 1 188.2  | 655.0        |
| manufacture of computer, electronic<br>and optical products   | 624.9    | 690.2    | 743.5    | 77.7              | 444.7    | 221.1        |
| manufacture of electrical equipment   | 630.1    | 639.1    | 767.1    | 157.4             | 384.4    | 225.3        |
| manufacture of machinery and equipment<br>n.e.c.  | 882.0    | 1 048.0  | 1 340.2  | 137.2             | 511.9    | 691.1        |
| manufacture of transport vehicles<br>and equipment  | 593.7    | 689.8    | 1 049.8  | 126.8             | 531.9    | 391.1        |
| electricity, gas, steam, hot water and air<br>conditioning supply   | 167.0    | 202.1    | 300.0    | 137.5             | 51.0     | 111.5        |
| water supply; waste management<br>and remediation activities  | 231.5    | 344.6    | 421.3    | 58.4              | 105.5    | 257.3        |
| construction  | 3 675.8  | 4 393.9  | 6 130.4  | 1 571.4           | 2 747.6  | 1 811.4      |
| wholesale and retail trade; repair of motor<br>vehicles and motorcycles                                     | 9 806.7  | 11 766.8 | 11 705.8 | 4 231.6           | 5 434.2  | 2 040.0      |
| transportation, storage, postal and courier<br>activities   | 3 304.8  | 3 846.8  | 4 342.5  | 1 627.7           | 1 789.5  | 925.3        |
| accommodation and food service activities   | 789.7    | 987.6    | 1 238.9  | 402.4             | 536.5    | 300.0        |
| information and communication   | 2 498.4  | 3 228.2  | 4 456.4  | 1 280.0           | 2 003.4  | 1 173.0      |
| financial and insurance activities  | 927.6    | 1 241.7  | 997.3    | 374.4             | 418.3    | 204.6        |
| real estate activities  | 1 763.4  | 1 856.9  | 2 280.0  | 1 096.8           | 860.7    | 322.4        |
| professional, scientific and technical activities   | 1 996.7  | 2 230.9  | 2 529.7  | 829.5             | 1 006.4  | 693.8        |
| administrative and support service activities   | 694.4    | 866.0    | 1 292.4  | 555.8             | 451.0    | 285.6        |
| education   | 102.6    | 113.0    | 136.4    | 77.7              | 54.9     | 3.8          |
| human health and social work activities   | 380.6    | 461.7    | 539.7    | 129.3             | 200.0    | 210.5        |
| arts, sports, entertainment and recreation  | 396.8    | 535.6    | 652.4    | 231.5             | 187.7    | 233.3        |
| other service activities  | 394.9    | 433.9    | 486.8    | 251.9             | 139.6    | 95.3         |

### 17.8. Volume of industrial production of micro, small and medium-sized entities by actual economic activity

(BYN million)

|   | 2017     | 2018     | 2019     | Of which entities |         |              |
|---|----------|----------|----------|-------------------|---------|--------------|
|   |          |          |          | micro             | small   | medium-sized |
| <b>Industry</b>   | 16 667.2 | 20 130.4 | 21 077.7 | 3 121.2           | 9 450.8 | 8 505.8      |
| of which:   |          |          |          |                   |         |              |
| mining and quarrying  | 35.3     | 42.9     | 55.7     | 10.2              | 25.4    | 20.2         |
| manufacturing   | 16 207.2 | 19 501.0 | 20 291.4 | 2 914.8           | 9 266.0 | 8 110.6      |
| manufacture of food products, beverages, and tobacco  | 2 993.8  | 3 967.3  | 3 791.5  | 325.6             | 1 401.4 | 2 064.6      |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 1 098.5  | 1 261.0  | 1 320.8  | 190.0             | 657.3   | 473.6        |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 1 775.4  | 2 375.2  | 2 429.5  | 520.6             | 1 095.5 | 813.4        |
| manufacture of chemicals and chemical products  | 1 102.5  | 1 510.5  | 1 369.6  | 124.1             | 711.2   | 534.3        |
| manufacture of basic pharmaceuticals and medicinal products   | 248.0    | 257.2    | 293.7    | 13.7              | 132.0   | 148.0        |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 2 884.3  | 2 844.3  | 2 832.2  | 423.2             | 1 262.1 | 1 146.9      |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 759.2  | 2 128.4  | 2 373.9  | 374.3             | 1 217.7 | 781.9        |
| manufacture of computer, electronic and optical products  | 677.8    | 761.1    | 781.8    | 81.2              | 456.2   | 244.4        |
| manufacture of electrical equipment   | 640.0    | 598.9    | 806.6    | 162.8             | 407.0   | 236.7        |
| manufacture of machinery and equipment n.e.c.   | 861.0    | 1 355.8  | 1 356.4  | 139.6             | 518.9   | 697.9        |
| manufacture of transport vehicles and equipment   | 596.3    | 678.7    | 1 089.0  | 130.9             | 540.1   | 418.1        |
| electricity, gas, steam, hot water and air conditioning supply  | 190.1    | 230.7    | 308.9    | 137.5             | 53.7    | 117.7        |
| water supply; waste management and remediation activities   | 234.6    | 355.7    | 421.6    | 58.7              | 105.6   | 257.3        |

## 17.9. Sales revenue of micro, small and medium-sized entities by economic activity

(BYN million)

|   | 2017      | 2018      | 2019      | Of which entities |          |              |
|---|-----------|-----------|-----------|-------------------|----------|--------------|
|   |           |           |           | micro             | small    | medium-sized |
| <b>Total</b>  | 114 775.7 | 137 999.7 | 142 953.0 | 38 465.4          | 72 987.1 | 31 500.5     |
| of which:   |           |           |           |                   |          |              |
| agriculture, forestry and fishing industry  | 3 968.8   | 4 321.4   | 4 825.4   | 377.0             | 869.6    | 3 578.9      |
| mining and quarrying  | 20 518.9  | 22 851.2  | 24 408.8  | 3 640.1           | 11 697.4 | 9 071.2      |
| manufacturing   | 30.7      | 38.4      | 40.0      | 7.6               | 27.3     | 5.1          |
| manufacture of food products, beverages, and tobacco  | 19 996.3  | 22 157.2  | 23 487.6  | 3 337.3           | 11 494.1 | 8 656.2      |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 3 331.5   | 4 370.1   | 4 001.8   | 219.5             | 1 790.2  | 1 992.0      |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 1 055.0   | 1 196.4   | 1 243.7   | 179.9             | 633.7    | 430.1        |
| manufacture of chemicals and chemical products  | 2 231.7   | 2 752.2   | 2 947.2   | 610.0             | 1 350.8  | 986.3        |
| manufacture of basic pharmaceuticals and medicinal products   | 1 326.9   | 1 588.6   | 1 474.2   | 143.5             | 797.8    | 532.9        |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 307.9     | 333.9     | 387.0     | 16.8              | 178.9    | 191.2        |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 2 795.1   | 3 006.3   | 3 242.0   | 545.1             | 1 569.5  | 1 127.4      |
| manufacture of computer, electronic and optical products  | 2 121.1   | 2 453.4   | 2 728.8   | 480.5             | 1 493.1  | 755.2        |
| manufacture of electrical equipment   | 779.5     | 970.5     | 1 077.5   | 112.7             | 741.3    | 223.5        |
| manufacture of machinery and equipment n.e.c.   | 805.0     | 858.4     | 993.4     | 183.7             | 535.4    | 274.4        |
| manufacture of transport vehicles and equipment   | 1 080.1   | 1 313.9   | 1 554.0   | 156.6             | 612.3    | 785.1        |
| electricity, gas, steam, hot water and air conditioning supply  | 702.1     | 827.9     | 1 285.9   | 144.0             | 660.1    | 481.8        |
| water supply; waste management and remediation activities   | 203.1     | 239.4     | 379.6     | 235.7             | 32.9     | 110.9        |
| construction  | 288.8     | 416.2     | 501.6     | 59.5              | 143.1    | 299.0        |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 4 710.6   | 5 692.5   | 7 560.8   | 1 805.7           | 3 539.9  | 2 215.2      |
| transportation, storage, postal and courier activities  | 66 128.0  | 83 676.1  | 81 055.9  | 24 083.8          | 45 922.5 | 11 049.7     |
| accommodation and food service activities   | 3 881.1   | 4 561.6   | 5 467.4   | 2 003.0           | 2 168.5  | 1 295.9      |
| information and communication   | 1 061.5   | 1 210.6   | 1 488.0   | 500.0             | 658.4    | 329.7        |
| financial and insurance activities  | 2 701.2   | 3 475.0   | 4 965.9   | 1 633.2           | 2 106.2  | 1 226.5      |
| real estate activities  | 3 051.1   | 4 077.1   | 3 270.9   | 407.2             | 2 527.7  | 336.1        |
| professional, scientific and technical activities   | 2 992.6   | 2 299.4   | 2 621.1   | 1 405.4           | 1 027.8  | 187.9        |
| administrative and support service activities   | 3 276.6   | 2 872.4   | 3 555.8   | 1 097.5           | 1 266.4  | 1 191.8      |
| education   | 887.5     | 1 068.5   | 1 442.8   | 706.4             | 462.9    | 273.4        |
| human health and social work activities   | 110.9     | 121.7     | 148.6     | 88.6              | 60.0     | –            |
| arts, sports, entertainment and recreation  | 408.0     | 489.7     | 582.6     | 136.4             | 220.2    | 226.0        |
| other service activities  | 579.7     | 709.3     | 879.4     | 261.5             | 270.2    | 347.8        |
|   | 499.3     | 573.3     | 679.6     | 319.7             | 189.5    | 170.3        |

## 17.10. Profitability of sales of micro, small and medium-sized entities by economic activity

(percent)

|   | 2017 | 2018 | 2019  | Of which entities |       |              |
|---|------|------|-------|-------------------|-------|--------------|
|   |      |      |       | micro             | small | medium-sized |
| <b>Total</b>  | 7.2  | 7.2  | 6.9   | 9.2               | 5.7   | 6.9          |
| of which:   |      |      |       |                   |       |              |
| agriculture, forestry and fishing   | 4.8  | 3.2  | 3.8   | 15.7              | 8.2   | 1.5          |
| industry  | 9.6  | 9.4  | 9.4   | 11.1              | 8.7   | 9.5          |
| mining and quarrying  | 1.2  | -7.1 | -18.6 | 2.7               | -30.3 | 11.9         |
| manufacturing   | 9.5  | 9.4  | 9.4   | 10.4              | 8.8   | 9.7          |
| manufacture of food products, beverages,<br>and tobacco   | 7.2  | 6.0  | 6.4   | 3.9               | 6.9   | 6.1          |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | 9.9  | 8.3  | 8.6   | 10.7              | 9.1   | 6.8          |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 11.8 | 13.8 | 9.9   | 8.3               | 8.3   | 13.2         |
| manufacture of chemicals and chemical products  | 13.1 | 12.8 | 14.1  | 14.6              | 12.8  | 15.9         |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 16.9 | 14.7 | 11.4  | 3.3               | 8.1   | 15.2         |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 9.0  | 7.3  | 7.9   | 8.6               | 7.2   | 8.5          |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 9.0  | 8.9  | 8.9   | 10.6              | 8.7   | 8.4          |
| manufacture of computer, electronic and optical<br>products   | 14.2 | 15.1 | 13.4  | 12.3              | 12.2  | 18.1         |
| manufacture of electrical equipment   | 11.1 | 11.1 | 12.2  | 16.9              | 11.0  | 11.4         |
| manufacture of machinery and equipment n.e.c.   | 9.1  | 9.2  | 12.3  | 15.5              | 11.2  | 12.6         |
| manufacture of transport vehicles and equipment   | 11.2 | 11.3 | 7.8   | 5.8               | 8.2   | 8.0          |
| electricity, gas, steam, hot water and air<br>conditioning supply   | 23.7 | 19.0 | 14.2  | 20.2              | 8.7   | 3.1          |
| water supply; waste management and remediation<br>activities  | 8.6  | 7.0  | 6.9   | 16.6              | 7.8   | 4.5          |
| construction  | 9.5  | 8.9  | 11.8  | 18.0              | 8.4   | 12.2         |
| wholesale and retail trade; repair of motor vehicles<br>and motorcycles                                     | 5.0  | 5.1  | 3.8   | 5.5               | 3.1   | 3.2          |
| transportation, storage, postal and courier activities  | 8.5  | 8.4  | 6.1   | 10.4              | 3.5   | 3.8          |
| accommodation and food service activities   | 7.0  | 5.0  | 6.4   | 8.2               | 6.9   | 2.7          |
| information and communication   | 17.8 | 20.2 | 20.7  | 20.4              | 22.7  | 17.4         |
| financial and insurance activities  | 6.3  | 4.6  | 9.0   | 7.6               | 7.1   | 24.5         |
| real estate activities  | 21.0 | 32.0 | 25.7  | 29.6              | 21.0  | 22.5         |
| professional, scientific and technical activities   | 14.3 | 14.6 | 15.5  | 18.4              | 16.7  | 11.5         |
| administrative and support service activities   | 11.0 | 10.5 | 12.6  | 14.7              | 10.0  | 11.4         |
| education   | 9.9  | 7.3  | 13.2  | 14.1              | 11.9  | –            |
| human health and social work activities   | 12.0 | 10.8 | 11.3  | 13.4              | 13.7  | 7.8          |
| arts, sports, entertainment and recreation  | 11.8 | 10.8 | 9.4   | 6.3               | 8.5   | 12.4         |
| other service activities  | 9.5  | 8.8  | 9.2   | 10.2              | 5.9   | 11.0         |

### 17.11. Share of loss-making micro, small and medium-sized entities by economic activity

(percent of total entities that reported financial results)

|   | 2017 | 2018 | 2019 | Of which entities |       |              |
|---|------|------|------|-------------------|-------|--------------|
|   |      |      |      | micro             | small | medium-sized |
| <b>Total</b>  | 21.4 | 20.9 | 20.1 | 20.4              | 19.1  | 14.5         |
| of which:   |      |      |      |                   |       |              |
| agriculture, forestry and fishing   | 12.0 | 13.8 | 14.4 | 14.2              | 17.2  | 14.1         |
| industry  | 21.5 | 21.4 | 20.3 | 20.9              | 19.1  | 17.2         |
| mining and quarrying  | 35.5 | 33.3 | 45.2 | 45.0              | 44.4  | 50.0         |
| manufacturing   | 21.5 | 21.5 | 20.1 | 20.6              | 18.9  | 18.6         |
| manufacture of food products, beverages,<br>and tobacco   | 29.6 | 29.8 | 28.2 | 34.9              | 17.3  | 28.6         |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | 19.2 | 20.7 | 19.4 | 19.7              | 19.2  | 18.2         |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 21.3 | 19.6 | 21.2 | 21.2              | 21.7  | 14.8         |
| manufacture of chemicals and chemical products  | 16.6 | 23.0 | 23.4 | 24.0              | 21.6  | 25.0         |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 22.7 | 28.6 | 35.5 | 51.4              | 20.0  | 22.2         |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 23.0 | 23.2 | 19.3 | 18.7              | 21.3  | 21.8         |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 23.1 | 21.3 | 20.3 | 21.0              | 17.7  | 25.0         |
| manufacture of computer, electronic and optical<br>products   | 17.7 | 16.2 | 22.3 | 28.5              | 13.7  | 7.7          |
| manufacture of electrical equipment   | 18.8 | 18.0 | 15.6 | 17.3              | 13.5  | 5.3          |
| manufacture of machinery and equipment n.e.c.   | 24.0 | 25.2 | 19.5 | 20.4              | 18.1  | 18.5         |
| manufacture of transport vehicles and equipment   | 17.3 | 20.9 | 24.5 | 28.8              | 21.3  | 18.2         |
| electricity, gas, steam, hot water and air<br>conditioning supply   | 14.5 | 18.6 | 27.1 | 31.3              | 44.4  | –            |
| water supply; waste management and remediation<br>activities  | 22.5 | 16.6 | 22.1 | 26.5              | 17.9  | –            |
| construction  | 22.9 | 20.1 | 16.5 | 16.2              | 17.2  | 17.4         |
| wholesale and retail trade; repair of motor vehicles<br>and motorcycles                                     | 24.1 | 23.3 | 21.9 | 22.3              | 19.3  | 15.3         |
| transportation, storage, postal and courier activities  | 17.8 | 18.4 | 19.1 | 18.2              | 26.3  | 19.8         |
| accommodation and food service activities   | 28.2 | 27.4 | 24.6 | 24.3              | 25.8  | 25.9         |
| information and communication   | 18.5 | 21.6 | 22.5 | 25.0              | 13.5  | 3.6          |
| financial and insurance activities  | 17.8 | 20.9 | 26.7 | 28.9              | 11.4  | –            |
| real estate activities  | 26.6 | 25.1 | 20.3 | 20.2              | 22.8  | 10.5         |
| professional, scientific and technical activities   | 20.4 | 19.1 | 18.1 | 18.9              | 13.8  | 7.9          |
| administrative and support service activities   | 24.0 | 20.8 | 19.9 | 20.4              | 18.5  | 4.0          |
| education   | 29.3 | 28.4 | 21.0 | 20.3              | 27.8  | –            |
| human health and social work activities   | 14.3 | 12.9 | 12.3 | 13.5              | 7.7   | 5.1          |
| arts, sports, entertainment and recreation  | 25.5 | 26.9 | 23.9 | 24.3              | 21.8  | 14.8         |
| other service activities  | 16.1 | 15.9 | 14.8 | 14.7              | 16.3  | 8.6          |

### 17.12. Main indicators of sole proprietorships by economic activity

|  | Number of sole proprietorships<br>(end of year),<br>persons |         | Sales revenue,<br>BYN mln |          | Payments to the<br>budget,<br>BYN mln |       |
|--|---|---------|---------------------------|----------|---------------------------------------|-------|
|  | 2018  | 2019    | 2018                      | 2019     | 2018                                  | 2019  |
| <b>Total</b>   | 241 300   | 257 000 | 9 488.6                   | 12 901.2 | 533.5                                 | 599.2 |
| of which:  |   |         |                           |          |                                       |       |
| agriculture, forestry and fishing  | 2 827   | 3 002   | 110.9                     | 127.5    | 6.1                                   | 7.0   |
| industry   | 13 293  | 14 255  | 505.0                     | 595.4    | 28.9                                  | 33.4  |
| construction   | 19 094  | 20 898  | 417.6                     | 547.4    | 23.7                                  | 31.4  |
| wholesale and retail trade;<br>repair of motor vehicles<br>and motorcycles | 87 688  | 89 686  | 4 722.1                   | 7 117.0  | 233.6                                 | 259.3 |
| transportation, storage,<br>postal and courier activities                  | 30 061  | 34 081  | 940.2                     | 1 299.2  | 45.9                                  | 55.8  |
| accommodation and food<br>service activities                               | 3 858   | 4 453   | 114.5                     | 115.8    | 7.3                                   | 7.9   |
| information and communication  | 12 011  | 13 315  | 500.1                     | 595.4    | 27.3                                  | 30.1  |
| financial and insurance activities   | 228   | 223     | 7.6                       | 8.8      | 0.5                                   | 0.5   |
| real estate activities   | 10 756  | 11 489  | 579.1                     | 662.8    | 55.4                                  | 57.9  |
| professional, scientific and technical<br>activities                       | 27 197  | 28 926  | 889.3                     | 1 006.7  | 61.8                                  | 64.8  |
| administrative and support service<br>activities                           | 8 792   | 9 635   | 269.8                     | 346.9    | 18.6                                  | 23.9  |
| education  | 5 258   | 6 283   | 62.0                      | 85.2     | 3.2                                   | 4.4   |
| human health and social work<br>activities                                 | 711   | 861     | 16.6                      | 18.3     | 0.8                                   | 0.9   |
| arts, sports, entertainment<br>and recreation                              | 4 154   | 4 635   | 102.6                     | 130.4    | 5.5                                   | 6.8   |
| other service activities   | 15 350  | 15 236  | 250.9                     | 244.1    | 15.0                                  | 15.3  |

## 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 at current prices for 2010-2019 and indices of agricultural output for 2011-2019 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 (at constant prices).

**Farms of all types** means all groups of agricultural producers. They include:

agricultural organisations that are legal entities (excluding private farms), their separate subdivisions with separate balance sheets and main and/ or secondary economic activity in agriculture, excluding provision of services in crop growing and animal husbandry (codes 011 – 015 of the National Classification of Economic Activities of the Republic of Belarus OKRB 005-2011);

private farms;

household plots which are personal subsidiary plots of permanent rural residents, subsidiary plots of individuals engaged in agricultural production using land plots allotted for construction and/or maintenance of single-family or terraced houses, collective gardening or dacha (summer house) construction.

**Level of self-sufficiency** in main agricultural products reflects the extent to which domestic production is able to meet all needs of the country and is defined as a percentage ratio of domestic production to domestic consumption. Domestic consumption comprises personal consumption fund, non-food production consumption and industrial processing, loss of production.

**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.

**Land under permanent crops** is agricultural land under planted tree and shrub vegetation (plantations) or perennial herbaceous plants intended for harvesting fruits, food, technical and medicinal plant raw materials, as well as for landscaping. 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 types.

**Timber cut by final cutting type** is felling of ripe and overripe stands for timber procurement.

More detailed statistical information on agriculture and forestry is provided in the statistical books of Belstat "Agriculture of the Republic of Belarus" and "Environment protection in 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)

|   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Agricultural land</b>  |         |         |         |         |         |         |         |         |
| Total area of agricultural land   | 8 817.3 | 8 726.4 | 8 632.3 | 8 581.9 | 8 540.2 | 8 501.6 | 8 460.1 | 8 390.6 |
| of which land:  |         |         |         |         |         |         |         |         |
| of agricultural organisations   | 7 628.1 | 7 569.5 | 7 505.5 | 7 487.3 | 7 461.2 | 7 433.0 | 7 408.3 | 7 377.2 |
| of private farms  | 138.3   | 146.0   | 153.9   | 163.7   | 171.3   | 180.1   | 194.1   | 213.9   |
| in individual use   | 881.4   | 862.3   | 842.0   | 809.4   | 796.2   | 782.1   | 755.8   | 712.4   |
| of which:   |         |         |         |         |         |         |         |         |
| as private subsidiary plots,<br>for construction<br>and maintenance<br>of dwelling houses | 671.8   | 655.3   | 644.2   | 620.3   | 611.8   | 600.0   | 582.4   | 559.7   |
| for collective fruit<br>and vegetable gardening,<br>summer house (dacha)<br>construction  | 52.5    | 52.3    | 51.2    | 50.8    | 50.9    | 52.3    | 52.0    | 53.4    |

Continued

|   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Arable land</b>  |         |         |         |         |         |         |         |         |
| Total area of agricultural land   | 5 521.6 | 5 559.7 | 5 662.1 | 5 677.4 | 5 683.8 | 5 727.3 | 5 712.3 | 5 713.1 |
| of which land:  |         |         |         |         |         |         |         |         |
| of agricultural organisations   | 4 725.3 | 4 782.4 | 4 896.6 | 4 933.1 | 4 945.8 | 4 998.2 | 4 991.5 | 4 999.5 |
| of private farms  | 100.9   | 105.7   | 112.0   | 118.9   | 122.4   | 128.4   | 137.4   | 150.7   |
| in individual use   | 651.6   | 635.7   | 623.4   | 598.3   | 590.8   | 576.9   | 560.7   | 543.3   |
| of which:   |         |         |         |         |         |         |         |         |
| as private subsidiary plots,<br>for construction<br>and maintenance<br>of dwelling houses | 610.6   | 595.7   | 586.1   | 563.0   | 555.6   | 545.8   | 532.4   | 517.1   |
| for collective fruit<br>and vegetable gardening,<br>summer house (dacha)<br>construction  | 31.2    | 30.7    | 29.7    | 28.7    | 28.5    | 24.8    | 22.6    | 21.7    |
| <b>Land under permanent crops</b>   |         |         |         |         |         |         |         |         |
| Total area of agricultural land   | 119.9   | 118.9   | 117.8   | 113.2   | 111.3   | 113.8   | 110.8   | 106.5   |
| of which land:  |         |         |         |         |         |         |         |         |
| of agricultural organisations   | 42.2    | 41.1    | 40.8    | 36.8    | 34.8    | 33.5    | 32.8    | 31.1    |
| of private farms  | 3.2     | 3.3     | 3.8     | 4.1     | 4.8     | 4.8     | 5.1     | 5.9     |
| in individual use   | 72.3    | 72.4    | 71.2    | 70.3    | 69.7    | 73.5    | 71.2    | 68.0    |
| of which:   |         |         |         |         |         |         |         |         |
| as private subsidiary plots,<br>for construction<br>and maintenance<br>of dwelling houses | 50.7    | 50.8    | 49.6    | 48.0    | 47.1    | 45.8    | 41.7    | 36.6    |
| for collective fruit<br>and vegetable gardening,<br>summer house (dacha)<br>construction  | 21.2    | 21.4    | 21.4    | 22.0    | 22.3    | 27.4    | 29.2    | 31.1    |
| <b>Meadow land</b>  |         |         |         |         |         |         |         |         |
| Total area of agricultural land   | 3 154.0 | 3 032.6 | 2 844.0 | 2 783.6 | 2 737.6 | 2 653.1 | 2 629.6 | 2 567.5 |
| of which land:  |         |         |         |         |         |         |         |         |
| of agricultural organisations   | 2 860.6 | 2 746.0 | 2 568.1 | 2 517.4 | 2 480.6 | 2 401.3 | 2 384.0 | 2 346.6 |
| of private farms  | 34.2    | 37.0    | 38.1    | 40.7    | 44.1    | 46.9    | 51.6    | 57.3    |
| in individual use   | 157.5   | 154.2   | 147.4   | 140.8   | 135.7   | 131.7   | 123.9   | 101.1   |
| of which:   |         |         |         |         |         |         |         |         |
| as private subsidiary plots,<br>for construction<br>and maintenance<br>of dwelling houses | 10.5    | 8.8     | 8.5     | 9.3     | 9.1     | 8.4     | 8.3     | 6.0     |
| for collective fruit<br>and vegetable gardening,<br>summer house (dacha)<br>construction  | 0.1     | 0.2     | 0.1     | 0.1     | 0.1     | 0.1     | 0.2     | 0.6     |

### 18.1.2. Agricultural output by type of farm

(at current prices; BYN million; 2012-2015 – BYR billion)

|                                   | 2012   | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|-----------------------------------|--------|---------|---------|---------|--------|--------|--------|--------|
| <b>Farms of all types</b>         |        |         |         |         |        |        |        |        |
| Agricultural output               | 94 864 | 103 854 | 128 991 | 135 378 | 15 502 | 18 043 | 18 843 | 20 639 |
| of which:                         |        |         |         |         |        |        |        |        |
| crop output                       | 42 629 | 47 123  | 61 350  | 60 582  | 7 177  | 8 464  | 8 538  | 9 459  |
| animal output                     | 52 235 | 56 731  | 67 641  | 74 796  | 8 325  | 9 579  | 10 305 | 11 180 |
| <b>Agricultural organisations</b> |        |         |         |         |        |        |        |        |
| Agricultural output               | 72 314 | 80 855  | 99 964  | 105 970 | 12 269 | 14 303 | 14 909 | 16 464 |
| of which:                         |        |         |         |         |        |        |        |        |
| crop output                       | 25 650 | 29 472  | 37 278  | 36 005  | 4 428  | 5 218  | 5 090  | 5 768  |
| animal output                     | 46 664 | 51 383  | 62 686  | 69 965  | 7 841  | 9 085  | 9 819  | 10 696 |
| <b>Private farms</b>              |        |         |         |         |        |        |        |        |
| Agricultural output               | 1 052  | 1 534   | 2 212   | 2 596   | 291    | 366    | 414    | 556    |
| of which:                         |        |         |         |         |        |        |        |        |
| crop output                       | 856    | 1 339   | 1 984   | 2 309   | 259    | 330    | 375    | 509    |
| animal output                     | 196    | 195     | 228     | 287     | 32     | 36     | 39     | 47     |
| <b>Household plots</b>            |        |         |         |         |        |        |        |        |
| Agricultural output               | 21 498 | 21 465  | 26 815  | 26 812  | 2 942  | 3 374  | 3 520  | 3 619  |
| of which:                         |        |         |         |         |        |        |        |        |
| crop output                       | 16 123 | 16 312  | 22 088  | 22 268  | 2 490  | 2 916  | 3 073  | 3 182  |
| animal output                     | 5 375  | 5 153   | 4 727   | 4 544   | 452    | 458    | 447    | 437    |

### 18.1.3. Indices of agricultural output by type of farm

(at constant prices; percent of previous year)

|                                   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Farms of all types</b>         |       |       |       |       |       |       |       |       |
| Agricultural output               | 106.0 | 96.0  | 103.1 | 97.5  | 103.3 | 104.2 | 96.7  | 102.9 |
| of which:                         |       |       |       |       |       |       |       |       |
| crop output                       | 106.2 | 91.5  | 109.6 | 90.3  | 105.9 | 106.2 | 93.9  | 105.7 |
| animal output                     | 105.8 | 99.5  | 97.1  | 104.8 | 101.0 | 102.4 | 99.2  | 100.5 |
| <b>Agricultural organisations</b> |       |       |       |       |       |       |       |       |
| Agricultural output               | 107.2 | 96.4  | 103.5 | 97.9  | 102.7 | 105.2 | 95.8  | 103.7 |
| of which:                         |       |       |       |       |       |       |       |       |
| crop output                       | 107.1 | 90.0  | 110.3 | 85.8  | 104.8 | 109.1 | 89.3  | 109.3 |
| animal output                     | 107.3 | 100.3 | 99.2  | 105.8 | 101.5 | 103.1 | 99.5  | 100.9 |
| <b>Private farms</b>              |       |       |       |       |       |       |       |       |
| Agricultural output               | 104.9 | 103.5 | 116.9 | 106.1 | 114.6 | 110.4 | 103.1 | 120.6 |
| of which:                         |       |       |       |       |       |       |       |       |
| crop output                       | 104.3 | 105.2 | 119.6 | 104.8 | 116.4 | 111.3 | 103.1 | 121.5 |
| animal output                     | 109.5 | 96.1  | 97.9  | 117.8 | 100.7 | 103.7 | 102.5 | 112.4 |
| <b>Household plots</b>            |       |       |       |       |       |       |       |       |
| Agricultural output               | 102.7 | 93.7  | 100.6 | 95.5  | 104.4 | 99.6  | 99.2  | 97.4  |
| of which:                         |       |       |       |       |       |       |       |       |
| crop output                       | 104.9 | 93.8  | 107.5 | 96.3  | 106.6 | 101.0 | 100.2 | 98.2  |
| animal output                     | 95.1  | 93.5  | 77.6  | 91.5  | 93.7  | 92.2  | 92.6  | 92.4  |

**18.1.4. Structure of agricultural output by type of farm**

(at current prices; percent of total)

|                            | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|----------------------------|------|------|------|------|------|------|------|------|
| Farms of all types         | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:                  |      |      |      |      |      |      |      |      |
| agricultural organisations | 76.2 | 77.8 | 77.5 | 78.3 | 79.1 | 79.3 | 79.1 | 79.8 |
| private farms              | 1.1  | 1.5  | 1.7  | 1.9  | 1.9  | 2.0  | 2.2  | 2.7  |
| household plots            | 22.7 | 20.7 | 20.8 | 19.8 | 19.0 | 18.7 | 18.7 | 17.5 |

**18.1.5. Production of basic agricultural products by type of farm**

(thousand tonnes)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Farms of all types</b>                            |       |       |       |       |       |       |       |       |
| Grains and legumes                                   | 9 226 | 7 600 | 9 564 | 8 657 | 7 461 | 7 993 | 6 151 | 7 331 |
| Flax fibre   | 52    | 45    | 48    | 41    | 41    | 42    | 40    | 46    |
| Sugar beet   | 4 772 | 4 343 | 4 803 | 3 300 | 4 279 | 4 989 | 4 809 | 4 927 |
| Potatoes   | 6 911 | 5 911 | 6 280 | 5 995 | 5 984 | 6 415 | 5 864 | 6 105 |
| Vegetables   | 1 581 | 1 628 | 1 734 | 1 686 | 1 891 | 1 959 | 1 746 | 1 854 |
| Livestock and poultry<br>for slaughter (live weight) | 1 557 | 1 669 | 1 548 | 1 661 | 1 678 | 1 676 | 1 729 | 1 725 |
| Milk   | 6 766 | 6 633 | 6 703 | 7 047 | 7 140 | 7 321 | 7 345 | 7 394 |
| Eggs, mln pieces                                     | 3 778 | 3 850 | 3 858 | 3 746 | 3 615 | 3 516 | 3 363 | 3 514 |
| <b>Agricultural organisations</b>                    |       |       |       |       |       |       |       |       |
| Grains and legumes                                   | 8 834 | 7 228 | 9 107 | 8 240 | 7 074 | 7 595 | 5 826 | 6 937 |
| Flax fibre   | 52    | 45    | 48    | 40    | 41    | 42    | 39    | 46    |
| Sugar beet   | 4 707 | 4 280 | 4 717 | 3 240 | 4 188 | 4 862 | 4 699 | 4 806 |
| Potatoes   | 1 240 | 906   | 1 003 | 872   | 796   | 771   | 598   | 653   |
| Vegetables   | 321   | 296   | 304   | 252   | 275   | 263   | 228   | 237   |
| Livestock and poultry<br>for slaughter (live weight) | 1 377 | 1 493 | 1 436 | 1 556 | 1 574 | 1 579 | 1 637 | 1 640 |
| Milk   | 6 163 | 6 120 | 6 246 | 6 638 | 6 764 | 6 984 | 7 028 | 7 105 |
| Eggs, mln pieces                                     | 2 612 | 2 788 | 2 861 | 2 880 | 2 879 | 2 852 | 2 753 | 2 910 |
| <b>Private farms</b>                                 |       |       |       |       |       |       |       |       |
| Grains and legumes                                   | 131   | 143   | 174   | 154   | 151   | 167   | 150   | 201   |
| Sugar beet   | 65    | 63    | 86    | 59    | 91    | 128   | 111   | 121   |
| Potatoes   | 268   | 260   | 307   | 365   | 347   | 387   | 377   | 449   |
| Vegetables   | 210   | 225   | 265   | 266   | 347   | 366   | 324   | 380   |
| Livestock and poultry<br>for slaughter (live weight) | 8.2   | 8.7   | 9.3   | 10.9  | 11.2  | 10.6  | 11.1  | 11.5  |
| Milk   | 13.7  | 13.4  | 14.0  | 17.5  | 19.1  | 21.8  | 25.0  | 28.0  |
| Eggs, mln pieces                                     | 2.0   | 3.2   | 2.8   | 1.9   | 1.2   | 1.1   | 1.2   | 1.1   |
| <b>Household plots</b>                               |       |       |       |       |       |       |       |       |
| Grains and legumes                                   | 262   | 229   | 283   | 263   | 236   | 231   | 174   | 193   |
| Potatoes   | 5 403 | 4 745 | 4 970 | 4 758 | 4 841 | 5 257 | 4 890 | 5 004 |
| Vegetables   | 1 049 | 1 108 | 1 166 | 1 168 | 1 270 | 1 329 | 1 194 | 1 238 |
| Livestock and poultry<br>for slaughter (live weight) | 172   | 167   | 102   | 95    | 92    | 86    | 80    | 73    |
| Milk   | 589   | 499   | 443   | 392   | 357   | 315   | 291   | 262   |
| Eggs, mln pieces                                     | 1 164 | 1 059 | 994   | 864   | 735   | 663   | 609   | 603   |

### 18.1.6. Structure of production of basic agricultural products by type of farm

(percent of production volume in farms of all types)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Agricultural organisations</b>                    |      |      |      |      |      |      |      |      |
| Grains and legumes                                   | 95.8 | 95.1 | 95.2 | 95.2 | 94.8 | 95.0 | 94.7 | 94.6 |
| Flax fibre   | 99.8 | 99.8 | 99.9 | 99.5 | 99.6 | 99.1 | 99.9 | 99.9 |
| Sugar beet   | 98.6 | 98.5 | 98.2 | 98.2 | 97.9 | 97.4 | 97.7 | 97.5 |
| Potatoes   | 17.9 | 15.3 | 16.0 | 14.5 | 13.3 | 12.0 | 10.2 | 10.7 |
| Vegetables   | 20.3 | 18.2 | 17.5 | 15.0 | 14.5 | 13.4 | 13.1 | 12.8 |
| Livestock and poultry<br>for slaughter (live weight) | 88.4 | 89.5 | 92.8 | 93.6 | 93.8 | 94.2 | 94.7 | 95.1 |
| Milk   | 91.1 | 92.3 | 93.2 | 94.2 | 94.7 | 95.4 | 95.7 | 96.1 |
| Eggs   | 69.1 | 72.4 | 74.2 | 76.9 | 79.6 | 81.1 | 81.9 | 82.8 |
| <b>Private farms</b>                                 |      |      |      |      |      |      |      |      |
| Grains and legumes                                   | 1.4  | 1.9  | 1.8  | 1.8  | 2.0  | 2.1  | 2.4  | 2.7  |
| Flax fibre   | 0.2  | 0.2  | 0.1  | 0.5  | 0.4  | 0.9  | 0.1  | 0.1  |
| Sugar beet   | 1.4  | 1.5  | 1.8  | 1.8  | 2.1  | 2.6  | 2.3  | 2.5  |
| Potatoes   | 3.9  | 4.4  | 4.9  | 6.1  | 5.8  | 6.0  | 6.4  | 7.3  |
| Vegetables   | 13.3 | 13.8 | 15.3 | 15.8 | 18.3 | 18.7 | 18.5 | 20.5 |
| Livestock and poultry<br>for slaughter (live weight) | 0.5  | 0.5  | 0.6  | 0.7  | 0.7  | 0.6  | 0.6  | 0.7  |
| Milk   | 0.2  | 0.2  | 0.2  | 0.2  | 0.3  | 0.3  | 0.3  | 0.4  |
| Eggs   | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| <b>Household plots</b>                               |      |      |      |      |      |      |      |      |
| Grains and legumes                                   | 2.8  | 3.0  | 3.0  | 3.0  | 3.2  | 2.9  | 2.8  | 2.6  |
| Potatoes   | 78.2 | 80.3 | 79.1 | 79.4 | 80.9 | 81.9 | 83.4 | 82.0 |
| Vegetables   | 66.4 | 68.0 | 67.2 | 69.3 | 67.1 | 67.9 | 68.4 | 66.8 |
| Livestock and poultry<br>for slaughter (live weight) | 11.1 | 10.0 | 6.6  | 5.7  | 5.5  | 5.2  | 4.6  | 4.3  |
| Milk   | 8.7  | 7.5  | 6.6  | 5.6  | 5.0  | 4.3  | 4.0  | 3.5  |
| Eggs   | 30.8 | 27.5 | 25.8 | 23.1 | 20.3 | 18.8 | 18.1 | 17.2 |

### 18.1.7. Self-sufficiency in basic agricultural products

(percent)

|                       | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Meat                  | 128.4 | 132.6 | 126.1 | 132.4 | 132.1 | 134.7 | 135.2 | 132.8 |
| Milk                  | 195.1 | 201.1 | 212.6 | 229.8 | 233.1 | 231.0 | 235.2 | 240.8 |
| Eggs                  | 121.4 | 129.2 | 130.7 | 129.4 | 132.0 | 129.2 | 123.7 | 128.4 |
| Fish                  | 18.7  | 14.4  | 12.1  | 13.1  | 15.3  | 13.9  | 15.0  | 13.8  |
| Potatoes              | 98.4  | 95.7  | 108.7 | 105.1 | 104.1 | 112.3 | 106.4 | 111.0 |
| Vegetables and melons | 81.0  | 92.4  | 97.8  | 94.8  | 106.7 | 105.5 | 99.8  | 107.3 |
| Fruits and berries    | 68.2  | 52.6  | 63.5  | 55.2  | 57.5  | 43.5  | 80.5  | 48.0  |

**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 |
|------|--------|----------|------------|--------------------|---|------|--------------|
| 1940 | 301    | 1 310    | 74         | ...                | ...   | 221  | 67           |
| 1945 | ...    | ...      | ...        | ...                | ...   | 143  | ...          |
| 1950 | 347    | 1 231    | 62         | ...                | ...   | 212  | 73           |
| 1955 | 225    | 1 119    | 67         | ...                | ...   | 280  | 86           |
| 1960 | 263    | 1 299    | 103        | 27                 | 49  | 393  | 106          |
| 1965 | 365    | 1 408    | 95         | 15                 | 59  | 481  | 129          |
| 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          |
| 1985 | 579    | 1 056    | 83         | 77                 | 103   | 676  | 336          |
| 1990 | 690    | 843      | 73         | 37                 | 116   | 732  | 359          |
| 1995 | 540    | 932      | 101        | 38                 | 64  | 497  | 331          |
| 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   | 774  | 355          |
| 2019 | 778    | 648      | 197        | 58                 | 132   | 785  | 373          |

**Resource and technical basis of agriculture**
**18.1.9. Availability of basic agricultural machinery and equipment  
in agricultural organisations**

(end of year; thousand units)

|                             | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------------------------|------|------|------|------|------|------|------|------|
| Tractors <sup>1)</sup>      | 44.6 | 43.8 | 42.0 | 43.6 | 41.3 | 40.4 | 39.4 | 39.0 |
| Lorries                     | 22.7 | 22.2 | 20.9 | 20.8 | 19.4 | 19.0 | 18.3 | 17.9 |
| Combine harvesters:         |      |      |      |      |      |      |      |      |
| grain harvester             | 11.9 | 11.6 | 11.1 | 10.5 | 9.9  | 9.4  | 9.2  | 8.8  |
| potato harvester            | 1.2  | 1.1  | 1.0  | 1.0  | 0.9  | 0.9  | 0.8  | 0.8  |
| beet harvester              | 0.6  | 0.5  | 0.4  | 0.4  | 0.3  | 0.3  | 0.3  | 0.3  |
| silage and forage harvester | 4.9  | 5.1  | 4.7  | 4.5  | 4.2  | 4.1  | 4.1  | 4.1  |
| flax harvester              | 0.8  | 0.7  | 0.6  | 0.5  | 0.5  | 0.5  | 0.4  | 0.4  |
| Tractor ploughs             | 11.9 | 11.2 | 10.4 | 9.7  | 9.0  | 8.7  | 8.5  | 8.3  |
| Tractor sowing machines     | 7.8  | 7.3  | 6.7  | 6.2  | 5.6  | 5.3  | 5.2  | 5.3  |
| Tractor cultivators         | 8.4  | 7.8  | 7.2  | 6.9  | 6.7  | 6.6  | 6.6  | 6.6  |
| Mowing-machines             | 8.2  | 8.4  | 7.9  | 7.5  | 6.9  | 6.9  | 6.6  | 6.6  |
| Reapers                     | 1.0  | 1.0  | 0.9  | 0.9  | 1.0  | 1.0  | 1.1  | 1.2  |

<sup>1)</sup> 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)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Tractors per 1000 hectares<br>of ploughed land, units                                | 9    | 9    | 9    | 9    | 8    | 8    | 8    | 8    |
| Ploughed land per tractor, hectares  | 106  | 109  | 117  | 113  | 120  | 124  | 127  | 128  |
| Combine harvesters per<br>1000 hectares of area under<br>corresponding crops, units: |      |      |      |      |      |      |      |      |
| grain harvester  | 5    | 5    | 5    | 5    | 5    | 4    | 4    | 4    |
| potato harvester   | 22   | 26   | 24   | 22   | 26   | 33   | 33   | 34   |
| flax harvester   | 12   | 13   | 14   | 13   | 11   | 10   | 9    | 8    |
| beet harvester   | 6    | 5    | 4    | 4    | 4    | 3    | 3    | 3    |
| Area under corresponding crops<br>per combine harvester, hectares                    |      |      |      |      |      |      |      |      |
| grain harvester  | 201  | 197  | 216  | 211  | 214  | 229  | 223  | 242  |
| potato harvester   | 46   | 38   | 41   | 45   | 38   | 31   | 31   | 30   |
| flax harvester   | 83   | 78   | 71   | 80   | 91   | 99   | 110  | 119  |
| beet harvester   | 173  | 203  | 244  | 261  | 284  | 315  | 322  | 316  |

**18.1.11. Application of mineral fertilizers in agricultural organisations**

(in terms of 100 percent nutrients)

|                                      | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|--------------------------------------|---------|---------|---------|---------|-------|-------|-------|-------|
| Mineral fertilizers applied, thsd t  | 1 498.6 | 1 425.2 | 1 218.6 | 1 102.5 | 833.4 | 815.8 | 892.1 | 879.3 |
| of which under agricultural crops    | 1 338.9 | 1 294.3 | 1 132.7 | 1 023.6 | 777.0 | 764.9 | 838.9 | 826.2 |
| Per hectare of agricultural land, kg | 197     | 188     | 162     | 148     | 112   | 110   | 121   | 120   |
| Per hectare of plowed land, kg       | 283     | 274     | 236     | 209     | 158   | 155   | 168   | 165   |
| Per hectare of sown area, kg:        |         |         |         |         |       |       |       |       |
| grains and legumes                   | 271     | 275     | 239     | 218     | 173   | 164   | 186   | 171   |
| sugar beet                           | 468     | 454     | 427     | 431     | 396   | 415   | 417   | 430   |
| flax                                 | 264     | 230     | 192     | 191     | 150   | 145   | 179   | 186   |
| potatoes                             | 332     | 330     | 302     | 290     | 269   | 269   | 282   | 296   |
| vegetables                           | 275     | 272     | 268     | 262     | 241   | 195   | 237   | 228   |
| forage crops                         | 216     | 199     | 161     | 153     | 107   | 103   | 112   | 116   |

**18.1.12. Application of organic fertilizers in agricultural organisations**

|                                      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------------------------|------|------|------|------|------|------|------|------|
| Organic fertilizers applied, mln t   | 47.7 | 45.8 | 52.3 | 50.9 | 48.5 | 49.0 | 46.6 | 49.3 |
| of which under agricultural crops    | 47.0 | 45.2 | 51.6 | 50.3 | 47.9 | 48.5 | 45.9 | 48.7 |
| Per hectare of ploughed land, tonnes | 6.3  | 6.0  | 6.9  | 6.8  | 6.5  | 6.6  | 6.3  | 6.7  |
| Per hectare of ploughed land, tonnes | 10.0 | 9.6  | 10.7 | 10.3 | 9.7  | 9.8  | 9.2  | 9.8  |
| Per hectare of sown area, tonnes     |      |      |      |      |      |      |      |      |
| grains and legumes                   | 5.4  | 5.8  | 5.2  | 4.5  | 5.1  | 5.0  | 5.4  | 5.3  |
| sugar beet                           | 40.5 | 39.0 | 38.5 | 39.8 | 38.8 | 39.9 | 42.3 | 42.6 |
| potatoes                             | 48.3 | 44.5 | 46.5 | 44.2 | 38.2 | 39.5 | 36.7 | 37.1 |
| vegetables                           | 14.9 | 10.3 | 10.8 | 8.9  | 9.9  | 8.6  | 7.0  | 9.0  |
| forage crops                         | 13.7 | 12.2 | 15.0 | 13.1 | 11.9 | 12.9 | 11.4 | 12.6 |

**18.1.13. Soil liming activities in agricultural organisations**

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Soil limed area, thsd ha                    | 327   | 235   | 271   | 288   | 220   | 230   | 227   | 203   |
| Lime dust and other lime materials applied: |       |       |       |       |       |       |       |       |
| total, thsd t                               | 1 535 | 1 132 | 1 355 | 1 473 | 1 144 | 1 185 | 1 139 | 1 002 |
| per hectare of limed area, tonnes           | 4.7   | 4.8   | 5.0   | 5.1   | 5.2   | 5.1   | 5.0   | 4.9   |



**18.1.14. Power capacity of machinery in agricultural organisations**  
(end of year)

|                               | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-------------------------------|------|------|------|------|------|------|------|------|
| Power capacity, mln hp        | 19.9 | 20.0 | 19.6 | 19.6 | 18.9 | 18.6 | 18.4 | 18.4 |
| per:                          |      |      |      |      |      |      |      |      |
| 100 hectares of sown area, hp | 382  | 390  | 372  | 369  | 357  | 351  | 350  | 345  |
| worker, hp                    | 57.6 | 64.1 | 66.2 | 66.7 | 68.0 | 68.6 | 70.3 | 73.3 |

**Crop growing**

**18.1.15. Sown area under agricultural crops in farms of all types**  
(thousand hectares)

| Year | Total sown area | Of which           |          |            |      |            |              |
|------|-----------------|--------------------|----------|------------|------|------------|--------------|
|      |                 | grains and legumes | potatoes | vegetables | flax | sugar beet | forage crops |
| 1940 | 5 212           | 3 476              | 929      | 62         | 275  | –          | 433          |
| 1945 | 3 845           | 2 829              | 746      | 50         | 91   | 2          | 119          |
| 1950 | 4 913           | 3 392              | 875      | 42         | 257  | 5          | 302          |
| 1955 | 5 453           | 3 313              | 981      | 43         | 277  | 19         | 778          |
| 1960 | 5 664           | 2 591              | 1 028    | 50         | 270  | 29         | 1 675        |
| 1965 | 6 034           | 2 890              | 1 003    | 48         | 282  | 59         | 1 738        |
| 1970 | 6 047           | 2 505              | 956      | 48         | 261  | 49         | 2 224        |
| 1975 | 6 174           | 2 604              | 879      | 48         | 247  | 52         | 2 342        |
| 1980 | 6 308           | 3 139              | 787      | 54         | 234  | 52         | 2 038        |
| 1985 | 6 241           | 2 816              | 708      | 47         | 200  | 59         | 2 404        |
| 1990 | 6 126           | 2 645              | 638      | 41         | 149  | 46         | 2 554        |
| 1995 | 6 150           | 2 692              | 725      | 77         | 98   | 55         | 2 451        |
| 2000 | 6 155           | 2 537              | 661      | 98         | 82   | 52         | 2 602        |
| 2001 | 6 115           | 2 621              | 636      | 93         | 80   | 55         | 2 506        |
| 2002 | 5 656           | 2 459              | 550      | 87         | 68   | 53         | 2 346        |
| 2003 | 5 563           | 2 307              | 530      | 99         | 72   | 72         | 2 403        |
| 2004 | 5 541           | 2 390              | 509      | 94         | 79   | 86         | 2 247        |
| 2005 | 5 473           | 2 314              | 467      | 89         | 78   | 100        | 2 289        |
| 2006 | 5 551           | 2 404              | 437      | 95         | 75   | 108        | 2 309        |
| 2007 | 5 592           | 2 567              | 415      | 90         | 70   | 96         | 2 143        |
| 2008 | 5 612           | 2 576              | 398      | 89         | 80   | 93         | 2 075        |
| 2009 | 5 713           | 2 591              | 389      | 86         | 68   | 93         | 2 123        |
| 2010 | 5 599           | 2 577              | 371      | 86         | 62   | 97         | 2 066        |
| 2011 | 5 738           | 2 632              | 345      | 73         | 68   | 101        | 2 188        |
| 2012 | 5 827           | 2 723              | 335      | 65         | 64   | 100        | 2 051        |
| 2013 | 5 739           | 2 627              | 309      | 66         | 57   | 102        | 2 131        |
| 2014 | 5 861           | 2 639              | 310      | 69         | 48   | 106        | 2 253        |
| 2015 | 5 869           | 2 406              | 314      | 66         | 45   | 103        | 2 663        |
| 2016 | 5 845           | 2 386              | 295      | 66         | 46   | 97         | 2 709        |
| 2017 | 5 834           | 2 430              | 277      | 63         | 47   | 101        | 2 546        |
| 2018 | 5 815           | 2 349              | 274      | 62         | 50   | 102        | 2 583        |
| 2019 | 5 902           | 2 453              | 268      | 62         | 52   | 96         | 2 560        |

**18.1.16. Sown area by type of farm and agricultural crops**

(thousand hectares)

|                                   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Farms of all types</b>         |       |       |       |       |       |       |       |       |
| <b>Sown area</b>                  | 5 827 | 5 739 | 5 861 | 5 869 | 5 845 | 5 834 | 5 815 | 5 902 |
| of which:                         |       |       |       |       |       |       |       |       |
| grains and legumes                | 2 723 | 2 627 | 2 639 | 2 406 | 2 386 | 2 430 | 2 349 | 2 453 |
| of which:                         |       |       |       |       |       |       |       |       |
| rye                               | 399   | 333   | 323   | 252   | 242   | 258   | 254   | 322   |
| wheat                             | 720   | 697   | 745   | 737   | 714   | 721   | 669   | 699   |
| triticale                         | 493   | 451   | 528   | 512   | 502   | 493   | 436   | 459   |
| barley                            | 564   | 587   | 552   | 507   | 455   | 455   | 444   | 416   |
| oats                              | 134   | 137   | 152   | 154   | 148   | 162   | 156   | 165   |
| grain maize                       | 194   | 204   | 117   | 53    | 126   | 134   | 175   | 193   |
| buckwheat                         | 44    | 33    | 20    | 14    | 14    | 18    | 19    | 14    |
| legumes                           | 156   | 165   | 185   | 160   | 164   | 170   | 174   | 163   |
| industrial crops                  | 652   | 606   | 589   | 421   | 390   | 518   | 547   | 559   |
| of which:                         |       |       |       |       |       |       |       |       |
| flax                              | 64    | 57    | 48    | 45    | 46    | 47    | 50    | 52    |
| sugar beet                        | 100   | 102   | 106   | 103   | 97    | 101   | 102   | 96    |
| rape                              | 439   | 417   | 414   | 259   | 229   | 339   | 359   | 363   |
| potatoes                          | 335   | 309   | 310   | 314   | 295   | 277   | 274   | 268   |
| vegetables                        | 65    | 66    | 69    | 66    | 66    | 63    | 62    | 62    |
| forage crops                      | 2 051 | 2 131 | 2 253 | 2 663 | 2 709 | 2 546 | 2 583 | 2 560 |
| of which maize for forage         | 880   | 849   | 960   | 999   | 885   | 866   | 806   | 943   |
| <b>Agricultural organisations</b> |       |       |       |       |       |       |       |       |
| <b>Sown area</b>                  | 5 228 | 5 162 | 5 292 | 5 314 | 5 295 | 5 297 | 5 280 | 5 357 |
| of which:                         |       |       |       |       |       |       |       |       |
| grains and legumes                | 2 600 | 2 500 | 2 508 | 2 276 | 2 255 | 2 302 | 2 221 | 2 318 |
| of which:                         |       |       |       |       |       |       |       |       |
| rye                               | 393   | 329   | 319   | 248   | 239   | 255   | 251   | 317   |
| wheat                             | 675   | 649   | 693   | 683   | 656   | 665   | 614   | 645   |
| triticale                         | 482   | 434   | 514   | 499   | 488   | 479   | 423   | 445   |
| barley                            | 523   | 548   | 510   | 466   | 418   | 423   | 410   | 383   |
| oats                              | 130   | 133   | 148   | 150   | 143   | 157   | 151   | 159   |
| grain maize                       | 190   | 198   | 112   | 50    | 121   | 128   | 170   | 185   |
| buckwheat                         | 41    | 31    | 19    | 12    | 12    | 15    | 17    | 12    |
| legumes                           | 155   | 164   | 183   | 159   | 163   | 168   | 173   | 161   |
| industrial crops                  | 645   | 599   | 580   | 411   | 380   | 505   | 533   | 541   |
| of which:                         |       |       |       |       |       |       |       |       |
| flax                              | 64    | 57    | 48    | 45    | 46    | 47    | 50    | 52    |
| sugar beet                        | 98    | 100   | 104   | 101   | 95    | 99    | 100   | 94    |
| rape                              | 435   | 413   | 409   | 254   | 225   | 331   | 352   | 353   |
| potatoes                          | 55    | 44    | 45    | 47    | 36    | 28    | 26    | 24    |
| vegetables                        | 14    | 12    | 11    | 8     | 7     | 6     | 6     | 6     |
| forage crops                      | 1 914 | 2 008 | 2 148 | 2 572 | 2 617 | 2 456 | 2 494 | 2 468 |
| of which maize for forage         | 878   | 847   | 957   | 994   | 879   | 862   | 803   | 938   |

|                           | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------|------|------|------|------|------|------|------|------|
| <b>Private farms</b>      |      |      |      |      |      |      |      |      |
| <b>Sown area</b>          | 88   | 91   | 100  | 110  | 114  | 117  | 123  | 140  |
| of which:                 |      |      |      |      |      |      |      |      |
| grains and legumes        | 43.0 | 47.6 | 49.2 | 51.0 | 53.1 | 53.2 | 56.9 | 64.2 |
| of which:                 |      |      |      |      |      |      |      |      |
| rye                       | 2.3  | 2.2  | 1.5  | 1.5  | 1.7  | 2.3  | 2.2  | 3.7  |
| wheat                     | 13.0 | 15.2 | 17.7 | 19.5 | 20.9 | 20.7 | 22.9 | 22.6 |
| barley                    | 11.8 | 13.5 | 13.7 | 14.6 | 14.3 | 12.0 | 13.1 | 13.6 |
| oats                      | 3.6  | 3.8  | 4.1  | 4.1  | 4.3  | 4.9  | 5.4  | 6.3  |
| industrial crops          | 7.7  | 7.1  | 9.3  | 9.7  | 9.5  | 13.3 | 14.1 | 17.7 |
| of which:                 |      |      |      |      |      |      |      |      |
| flax                      | 0.2  | 0.1  | 0.1  | 0.2  | 0.3  | 0.4  | 0.0  | 0.0  |
| sugar beet                | 1.4  | 1.6  | 1.9  | 2.0  | 2.0  | 2.4  | 2.7  | 2.4  |
| rape                      | 4.0  | 4.1  | 4.9  | 4.7  | 4.5  | 7.9  | 7.2  | 9.8  |
| potatoes                  | 12.9 | 11.7 | 12.9 | 17.0 | 14.6 | 14.2 | 15.0 | 15.2 |
| vegetables                | 7.8  | 8.3  | 10.0 | 10.0 | 11.2 | 10.1 | 10.1 | 11.0 |
| forage crops              | 16.7 | 16.9 | 18.4 | 22.3 | 25.6 | 26.3 | 26.4 | 32.0 |
| of which maize for forage | 2.5  | 2.7  | 3.7  | 5.6  | 5.7  | 4.6  | 3.1  | 5.2  |
| <b>Household plots</b>    |      |      |      |      |      |      |      |      |
| <b>Sown area</b>          | 511  | 486  | 469  | 445  | 436  | 420  | 412  | 405  |
| of which:                 |      |      |      |      |      |      |      |      |
| grains and legumes        | 80   | 80   | 82   | 79   | 77   | 74   | 71   | 70   |
| of which:                 |      |      |      |      |      |      |      |      |
| rye                       | 3.2  | 2.2  | 2.0  | 2.3  | 1.4  | 1.3  | 1.1  | 1.3  |
| wheat                     | 32.2 | 33.2 | 34.1 | 33.8 | 36.7 | 34.5 | 32.3 | 31.3 |
| barley                    | 29.5 | 25.2 | 27.9 | 26.3 | 23.1 | 20.8 | 20.8 | 19.8 |
| potatoes                  | 267  | 253  | 253  | 250  | 244  | 236  | 233  | 229  |
| vegetables                | 44   | 46   | 49   | 48   | 47   | 47   | 46   | 46   |
| forage crops              | 120  | 107  | 86   | 68   | 67   | 64   | 62   | 60   |

**18.1.17. Gross harvest of basic agricultural crops in farms of all types**

(thousand tonnes)

| Year | Grains and legumes | Potatoes | Vegetables | Flax fibre | Sugar beet | Rape | Maize for forage | Fruits and berries |
|------|--------------------|----------|------------|------------|------------|------|------------------|--------------------|
| 1940 | 2 727              | 11 879   | 673        | 37         | ...        | ...  | ...              | 70                 |
| 1945 | 1 703              | 5 429    | 452        | 15         | 17         | ...  | ...              | 31                 |
| 1950 | 2 684              | 9 537    | 483        | 42         | 69         | ...  | ...              | 98                 |
| 1955 | 1 682              | 8 729    | 522        | 81         | 81         | ...  | ...              | 106                |
| 1960 | 2 150              | 10 641   | 843        | 84         | 383        | ...  | 18 020           | 221                |
| 1965 | 3 141              | 12 116   | 820        | 114        | 856        | ...  | 2 291            | 125                |
| 1970 | 3 806              | 13 234   | 855        | 102        | 1 030      | ...  | 1 595            | 439                |
| 1975 | 4 494              | 12 736   | 711        | 114        | 1 135      | ...  | 1 463            | 693                |
| 1980 | 4 108              | 9 333    | 733        | 61         | 1 122      | ...  | 3 616            | 414                |
| 1985 | 5 790              | 10 553   | 828        | 85         | 1 568      | 12   | 10 043           | 765                |
| 1990 | 7 035              | 8 590    | 749        | 52         | 1 479      | 69   | 10 463           | 373                |
| 1995 | 5 502              | 9 504    | 1 031      | 60         | 1 172      | 26   | 3 007            | 383                |
| 2000 | 4 856              | 8 718    | 1 379      | 37         | 1 474      | 73   | 7 723            | 299                |
| 2001 | 5 153              | 7 768    | 1 415      | 32         | 1 682      | 95   | 6 641            | 315                |
| 2002 | 5 990              | 7 421    | 1 507      | 26         | 1 146      | 60   | 5 549            | 478                |
| 2003 | 5 449              | 8 649    | 2 002      | 41         | 1 920      | 55   | 8 877            | 241                |
| 2004 | 7 016              | 9 902    | 2 035      | 57         | 3 088      | 143  | 8 407            | 358                |
| 2005 | 6 421              | 8 185    | 2 007      | 50         | 3 065      | 150  | 9 227            | 382                |
| 2006 | 5 923              | 8 329    | 2 173      | 29         | 3 978      | 115  | 13 807           | 717                |
| 2007 | 7 216              | 8 744    | 2 153      | 39         | 3 626      | 240  | 14 951           | 420                |
| 2008 | 9 013              | 8 749    | 2 296      | 61         | 4 030      | 514  | 16 811           | 595                |
| 2009 | 8 510              | 7 125    | 2 308      | 47         | 3 970      | 611  | 18 929           | 692                |
| 2010 | 6 988              | 7 831    | 2 335      | 46         | 3 773      | 375  | 17 849           | 799                |
| 2011 | 8 273              | 7 148    | 1 816      | 46         | 4 487      | 379  | 25 224           | 302                |
| 2012 | 9 226              | 6 911    | 1 581      | 52         | 4 772      | 704  | 22 755           | 630                |
| 2013 | 7 600              | 5 911    | 1 628      | 45         | 4 343      | 676  | 23 689           | 456                |
| 2014 | 9 564              | 6 280    | 1 734      | 48         | 4 803      | 730  | 20 025           | 629                |
| 2015 | 8 657              | 5 995    | 1 686      | 41         | 3 300      | 382  | 17 348           | 553                |
| 2016 | 7 461              | 5 984    | 1 891      | 41         | 4 279      | 260  | 23 281           | 705                |
| 2017 | 7 993              | 6 415    | 1 959      | 42         | 4 989      | 602  | 21 808           | 473                |
| 2018 | 6 151              | 5 864    | 1 746      | 40         | 4 809      | 456  | 20 069           | 954                |
| 2019 | 7 331              | 6 105    | 1 854      | 46         | 4 927      | 578  | 20 867           | 546                |

### 18.1.18. Gross harvest of grains and legumes by type in farms of all types (thousand tonnes)

|                    | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Grains and legumes | 9 226 | 7 600 | 9 564 | 8 657 | 7 461 | 7 993 | 6 151 | 7 331 |
| of which:          |       |       |       |       |       |       |       |       |
| rye                | 1 082 | 648   | 867   | 753   | 651   | 670   | 503   | 756   |
| wheat              | 2 554 | 2 101 | 2 925 | 2 896 | 2 340 | 2 620 | 1 815 | 2 309 |
| triticale          | 1 818 | 1 273 | 2 076 | 1 929 | 1 642 | 1 607 | 1 015 | 1 310 |
| barley             | 1 917 | 1 673 | 1 988 | 1 849 | 1 253 | 1 420 | 944   | 1 098 |
| oats               | 422   | 351   | 522   | 492   | 390   | 460   | 342   | 368   |
| buckwheat          | 39    | 30    | 18    | 12    | 13    | 18    | 19    | 17    |
| grain maize        | 954   | 1 120 | 599   | 223   | 741   | 694   | 1 138 | 1 093 |
| legumes            | 398   | 367   | 530   | 470   | 386   | 464   | 337   | 339   |
| of which peas      | 62    | 58    | 62    | 51    | 50    | 51    | 58    | 71    |

### 18.1.19. Yield capacity of basic agricultural crops in farms of all types (centners per hectare)

| Year | Grains and legumes | Potatoes | Vegetables | Flax fibre | Sugar beet | Rape | Maize for forage | Fruits and berries |
|------|--------------------|----------|------------|------------|------------|------|------------------|--------------------|
| 1940 | 8.0                | 128      | 109        | 1.3        | ...        | ...  | ...              | 14.3               |
| 1945 | 6.1                | 73       | 92         | 1.6        | 85         | ...  | ...              | 10.9               |
| 1950 | 7.9                | 109      | 116        | 1.6        | 149        | ...  | ...              | 29.9               |
| 1955 | 5.1                | 89       | 123        | 2.9        | 42         | ...  | ...              | 24.4               |
| 1960 | 8.3                | 104      | 170        | 3.1        | 132        | ...  | 346              | 39.2               |
| 1965 | 10.8               | 121      | 172        | 4.1        | 152        | ...  | 76               | 16.4               |
| 1970 | 15.2               | 138      | 176        | 3.9        | 221        | ...  | 127              | 34.1               |
| 1975 | 17.3               | 145      | 148        | 4.6        | 223        | ...  | 102              | 52.0               |
| 1980 | 13.1               | 119      | 140        | 2.6        | 229        | ...  | 185              | 30.6               |
| 1985 | 20.6               | 149      | 177        | 4.2        | 267        | 4.4  | 260              | 58.8               |
| 1990 | 27.2               | 138      | 188        | 4.6        | 321        | 14.4 | 237              | 31.9               |
| 1995 | 21.1               | 132      | 135        | 6.2        | 218        | 6.5  | 192              | 33.3               |
| 2000 | 19.4               | 134      | 134        | 4.8        | 292        | 7.1  | 181              | 32.9               |
| 2001 | 19.9               | 123      | 141        | 4.2        | 313        | 8.8  | 161              | 34.4               |
| 2002 | 24.7               | 137      | 157        | 4.4        | 228        | 8.2  | 115              | 52.3               |
| 2003 | 24.2               | 164      | 189        | 6.1        | 275        | 9.0  | 188              | 26.4               |
| 2004 | 29.6               | 195      | 203        | 7.3        | 368        | 11.7 | 176              | 39.4               |
| 2005 | 28.1               | 177      | 208        | 7.0        | 316        | 12.3 | 208              | 41.6               |
| 2006 | 24.9               | 192      | 212        | 4.4        | 376        | 10.7 | 224              | 77.3               |
| 2007 | 28.5               | 212      | 220        | 5.9        | 387        | 12.2 | 241              | 45.9               |
| 2008 | 35.2               | 221      | 234        | 7.8        | 439        | 18.1 | 239              | 64.5               |
| 2009 | 33.3               | 186      | 242        | 7.2        | 450        | 18.0 | 269              | 75.1               |
| 2010 | 27.7               | 214      | 247        | 7.7        | 395        | 12.2 | 257              | 86.3               |
| 2011 | 32.2               | 210      | 249        | 7.5        | 454        | 12.8 | 320              | 33.2               |
| 2012 | 34.4               | 208      | 236        | 9.0        | 485        | 16.7 | 262              | 70.5               |
| 2013 | 29.7               | 194      | 237        | 8.4        | 437        | 16.8 | 281              | 51.2               |
| 2014 | 36.7               | 204      | 242        | 10.7       | 463        | 18.2 | 211              | 70.6               |
| 2015 | 36.5               | 194      | 245        | 10.1       | 330        | 15.7 | 175              | 64.2               |
| 2016 | 31.5               | 205      | 276        | 9.4        | 446        | 12.4 | 264              | 83.8               |
| 2017 | 33.2               | 232      | 295        | 9.2        | 500        | 18.1 | 256              | 56.9               |
| 2018 | 26.7               | 216      | 265        | 8.7        | 477        | 13.1 | 250              | 110.5              |
| 2019 | 30.4               | 229      | 284        | 9.4        | 519        | 16.8 | 223              | 64.7               |

### 18.1.20. Yield capacity of grains and legumes by type in farms of all types

(centners per hectare)

|                    | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------|------|------|------|------|------|------|------|------|
| Grains and legumes | 34.4 | 29.7 | 36.7 | 36.5 | 31.5 | 33.2 | 26.7 | 30.4 |
| of which:          |      |      |      |      |      |      |      |      |
| rye                | 27.6 | 20.1 | 27.1 | 30.1 | 27.0 | 26.2 | 20.0 | 23.7 |
| wheat              | 35.8 | 30.6 | 39.4 | 39.6 | 32.9 | 36.5 | 27.5 | 33.3 |
| triticale          | 37.2 | 28.8 | 39.7 | 37.9 | 32.8 | 32.8 | 23.6 | 28.9 |
| barley             | 34.4 | 29.4 | 36.4 | 37.0 | 27.8 | 31.4 | 22.0 | 26.9 |
| oats               | 32.2 | 26.4 | 34.5 | 32.6 | 26.8 | 28.7 | 22.6 | 23.0 |
| buckwheat          | 9.3  | 9.7  | 9.9  | 9.0  | 9.9  | 10.3 | 10.1 | 12.0 |
| grain maize        | 50.4 | 55.7 | 53.6 | 43.6 | 59.6 | 53.2 | 65.2 | 57.5 |
| legumes            | 26.1 | 23.4 | 29.2 | 30.2 | 24.0 | 27.9 | 20.1 | 21.7 |
| of which peas      | 29.1 | 25.6 | 27.7 | 29.0 | 23.4 | 29.8 | 19.6 | 21.1 |

### 18.1.21. Fruit and berries plantations in farms of all types

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Area under fruit<br>and berries plantations,<br>thsd ha          | 105.9 | 104.5 | 103.0 | 98.8  | 95.5  | 94.4  | 97.1  | 94.3  |
| of which at fruit-bearing age                                    | 89.4  | 89.1  | 89.0  | 86.1  | 84.1  | 83.1  | 86.3  | 84.3  |
| Gross harvest of fruits<br>and berries, thsd t                   | 630.4 | 456.1 | 628.7 | 552.8 | 705.0 | 473.1 | 953.8 | 545.6 |
| of which:  |       |       |       |       |       |       |       |       |
| pomaceous  | 529.0 | 343.2 | 530.6 | 390.9 | 540.8 | 349.2 | 755.4 | 369.0 |
| drupaceous   | 25.1  | 50.0  | 26.1  | 58.5  | 63.9  | 11.1  | 70.9  | 41.2  |
| berries  | 76.2  | 62.9  | 71.9  | 103.4 | 100.3 | 112.8 | 127.5 | 135.4 |
| Yield capacity of fruits<br>and berries, centners<br>per hectare | 70.5  | 51.2  | 70.6  | 64.2  | 83.8  | 56.9  | 110.5 | 64.7  |
| of which:  |       |       |       |       |       |       |       |       |
| pomaceous  | 82.3  | 54.0  | 83.7  | 64.7  | 92.1  | 60.6  | 128.1 | 64.1  |
| drupaceous   | 16.9  | 33.8  | 17.7  | 40.3  | 44.8  | 7.9   | 47.1  | 28.5  |
| berries  | 74.3  | 58.5  | 65.9  | 93.2  | 89.7  | 99.2  | 103.7 | 109.7 |

**Animal husbandry**

**18.1.22. Number of basic livestock and poultry in farms of all types**

(beginning of year; thousand heads)

| Year | Cattle | Of which cows | Pigs  | Sheep and goats | Horses | Poultry, mln heads |
|------|--------|---------------|-------|-----------------|--------|--------------------|
| 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               |
| 1956 | 2 848  | 1 708         | 2 249 | 1 570           | 630    | 16.4               |
| 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               |
| 1996 | 5 054  | 2 137         | 3 895 | 262             | 229    | 26.4               |
| 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 | 4 361  | 1 500         | 3 156 | 155             | 49     | 50.7               |
| 2019 | 4 340  | 1 498         | 2 841 | 151             | 43     | 51.2               |
| 2020 | 4 295  | 1 495         | 2 882 | 149             | 38     | 53.0               |

**18.1.23. Number of basic livestock and poultry by type of farm**

(beginning of year; thousand heads)

|                                   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Farms of all types</b>         |        |        |        |        |        |        |        |        |
| Cattle                            | 4 367  | 4 322  | 4 364  | 4 356  | 4 298  | 4 361  | 4 340  | 4 295  |
| of which cows                     | 1 519  | 1 525  | 1 533  | 1 512  | 1 502  | 1 500  | 1 498  | 1 495  |
| Pigs                              | 4 243  | 3 267  | 2 925  | 3 205  | 3 145  | 3 156  | 2 841  | 2 882  |
| Sheep                             | 60     | 63     | 73     | 84     | 90     | 90     | 88     | 87     |
| Goats                             | 73     | 68     | 68     | 69     | 68     | 65     | 63     | 61     |
| Horses                            | 92     | 82     | 73     | 64     | 55     | 49     | 43     | 38     |
| Poultry                           | 42 380 | 45 734 | 48 246 | 48 518 | 49 489 | 50 729 | 51 165 | 53 024 |
| <b>Agricultural organisations</b> |        |        |        |        |        |        |        |        |
| Cattle                            | 4 191  | 4 171  | 4 229  | 4 233  | 4 187  | 4 256  | 4 241  | 4 202  |
| of which cows                     | 1 384  | 1 411  | 1 433  | 1 422  | 1 421  | 1 425  | 1 429  | 1 434  |
| Pigs                              | 3 319  | 2 769  | 2 467  | 2 751  | 2 734  | 2 779  | 2 480  | 2 545  |
| Sheep                             | 8      | 8      | 9      | 11     | 12     | 13     | 13     | 13     |
| Goats                             | 0.0    | 0.0    | 0.0    | 0.3    | 0.5    | 0.5    | 0.6    | 0.6    |
| Horses                            | 36     | 32     | 28     | 25     | 22     | 20     | 17     | 15     |
| Poultry                           | 36 266 | 39 979 | 42 671 | 43 145 | 44 309 | 45 672 | 46 293 | 48 191 |
| <b>Private farms</b>              |        |        |        |        |        |        |        |        |
| Cattle                            | 11.7   | 13.5   | 13.9   | 14.7   | 14.9   | 16.2   | 17.2   | 19.0   |
| of which cows                     | 3.7    | 3.3    | 3.7    | 4.1    | 4.9    | 5.1    | 5.4    | 5.6    |
| Pigs                              | 40.6   | 27.3   | 25.0   | 25.0   | 30.7   | 23.1   | 23.9   | 30.8   |
| Sheep                             | 6.2    | 8.2    | 11.4   | 14.1   | 16.3   | 17.1   | 16.1   | 18.5   |
| Goats                             | 1.2    | 1.3    | 1.4    | 1.5    | 1.4    | 1.3    | 1.3    | 1.5    |
| Horses                            | 0.8    | 0.9    | 0.9    | 0.7    | 0.7    | 0.9    | 1.0    | 0.9    |
| Poultry                           | 83.6   | 120.8  | 164.1  | 137.0  | 119.1  | 162.3  | 131.9  | 287.3  |
| <b>Household plots</b>            |        |        |        |        |        |        |        |        |
| Cattle                            | 165    | 137    | 121    | 108    | 97     | 90     | 83     | 74     |
| of which cows                     | 131    | 111    | 97     | 86     | 76     | 70     | 63     | 56     |
| Pigs                              | 883    | 470    | 433    | 429    | 380    | 354    | 336    | 307    |
| Sheep                             | 46     | 46     | 52     | 58     | 62     | 60     | 58     | 56     |
| Goats                             | 72     | 67     | 67     | 67     | 66     | 63     | 61     | 59     |
| Horses                            | 55     | 49     | 44     | 38     | 33     | 29     | 25     | 22     |
| Poultry                           | 6 030  | 5 634  | 5 411  | 5 236  | 5 061  | 4 895  | 4 740  | 4 546  |

**18.1.24. Structure of basic livestock and poultry by type of farm**

(beginning of year; percent of livestock and poultry population in farms of all types)

|                                   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-----------------------------------|------|------|------|------|------|------|------|------|
| <b>Agricultural organisations</b> |      |      |      |      |      |      |      |      |
| Cattle                            | 96.0 | 96.5 | 96.9 | 97.2 | 97.4 | 97.6 | 97.7 | 97.8 |
| of which cows                     | 91.1 | 92.5 | 93.4 | 94.1 | 94.6 | 95.0 | 95.4 | 95.9 |
| Pigs                              | 78.2 | 84.8 | 84.3 | 85.8 | 86.9 | 88.0 | 87.3 | 88.3 |
| Horses                            | 39.0 | 38.8 | 38.7 | 39.1 | 39.7 | 39.9 | 39.4 | 40.0 |
| Poultry                           | 85.6 | 87.4 | 88.4 | 88.9 | 89.5 | 90.0 | 90.5 | 90.9 |
| <b>Private farms</b>              |      |      |      |      |      |      |      |      |
| Cattle                            | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.4  | 0.4  | 0.4  |
| of which cows                     | 0.2  | 0.2  | 0.2  | 0.3  | 0.3  | 0.3  | 0.4  | 0.4  |
| Pigs                              | 1.0  | 0.8  | 0.9  | 0.8  | 1.0  | 0.7  | 0.8  | 1.1  |
| Horses                            | 0.9  | 1.0  | 1.3  | 1.1  | 1.3  | 1.8  | 2.3  | 2.4  |
| Poultry                           | 0.2  | 0.3  | 0.3  | 0.3  | 0.2  | 0.3  | 0.3  | 0.5  |
| <b>Household plots</b>            |      |      |      |      |      |      |      |      |
| Cattle                            | 3.8  | 3.2  | 2.8  | 2.5  | 2.2  | 2.1  | 1.9  | 1.7  |
| of which cows                     | 8.6  | 7.3  | 6.3  | 5.7  | 5.0  | 4.7  | 4.2  | 3.7  |
| Pigs                              | 20.8 | 14.4 | 14.8 | 13.4 | 12.1 | 11.2 | 11.8 | 10.6 |
| Horses                            | 60.2 | 60.1 | 60.1 | 59.8 | 59.0 | 58.3 | 58.3 | 57.6 |
| Poultry                           | 14.2 | 12.3 | 11.2 | 10.8 | 10.2 | 9.6  | 9.3  | 8.6  |



**18.1.25. 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, (annual average), kg |
|------|--|------------------|-------|---------|-----------------|-------|--------------|---------------|--|
|      |  | cattle           | pigs  | poultry | sheep and goats | other | milk, thsd t | eggs, mln pcs |  |
| 1940 | 424  | ...              | 168.4 | ...     | ...             | ...   | 2 005        | 612           | 1 049  |
| 1945 | 158  | ...              | 49.1  | ...     | ...             | ...   | 896          | 189           | 927  |
| 1950 | 364  | ...              | 98.6  | ...     | ...             | ...   | 1 643        | 568           | 1 186  |
| 1955 | 512  | ...              | 279.5 | ...     | ...             | ...   | 2 189        | 674           | 1 315  |
| 1960 | 614  | 235.5            | 302.8 | 30.5    | 24.0            | 21.4  | 3 219        | 868           | 1 607  |
| 1965 | 751  | 304.3            | 397.7 | 23.7    | 17.8            | 7.1   | 4 125        | 1 106         | 1 733  |
| 1970 | 999  | 532.8            | 393.5 | 44.0    | 17.2            | 11.4  | 5 264        | 1 669         | 2 130  |
| 1975 | 1 259  | 694.7            | 460.0 | 74.0    | 11.7            | 18.2  | 6 109        | 2 631         | 2 341  |
| 1980 | 1 267  | 699.5            | 440.4 | 111.0   | 7.4             | 8.6   | 6 105        | 3 035         | 2 220  |
| 1985 | 1 534  | 797.4            | 540.5 | 167.0   | 15.8            | 13.3  | 6 759        | 3 363         | 2 470  |
| 1990 | 1 758  | 977.2            | 555.1 | 197.7   | 15.6            | 12.5  | 7 457        | 3 657         | 3 058  |
| 1995 | 995  | 542.9            | 333.9 | 100.8   | 7.6             | 9.7   | 5 070        | 3 373         | 2 339  |
| 2000 | 854  | 356.9            | 373.4 | 109.4   | 5.2             | 9.3   | 4 490        | 3 288         | 2 413  |
| 2001 | 898  | 385.5            | 377.9 | 122.1   | 5.2             | 7.5   | 4 834        | 3 144         | 2 660  |
| 2002 | 883  | 376.9            | 378.8 | 119.3   | 3.1             | 5.3   | 4 773        | 2 923         | 2 730  |
| 2003 | 878  | 363.1            | 382.7 | 122.3   | 3.4             | 6.1   | 4 683        | 2 824         | 2 815  |
| 2004 | 930  | 389.3            | 387.4 | 142.8   | 3.1             | 6.9   | 5 149        | 2 950         | 3 211  |
| 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  |
| 2019 | 1 725  | 548.4            | 471.9 | 699.5   | 2.5             | 2.5   | 7 394        | 3 514         | 5 005  |

**18.1.26. Sales structure of livestock and poultry for slaughter  
by type in farms of all types**

(percent of total sales)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Sales of livestock and poultry for slaughter (live weight) | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:  |      |      |      |      |      |      |      |      |
| cattle   | 32.6 | 33.2 | 33.5 | 35.6 | 33.9 | 31.2 | 31.4 | 31.8 |
| pigs   | 36.8 | 35.9 | 29.7 | 27.7 | 29.0 | 29.6 | 28.7 | 27.4 |
| poultry  | 30.2 | 30.5 | 36.4 | 36.3 | 36.8 | 38.9 | 39.6 | 40.6 |
| sheep and goats  | 0.1  | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  |
| other  | 0.3  | 0.3  | 0.3  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1  |

**18.2. Forestry**

**18.2.1. Forest resources<sup>1)</sup>**

(beginning of year)

| Year | Total area of forest stock,<br>thsd ha | Of which forest-covered area,<br>thsd ha | Percent of forest<br>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                       |
| 2020 | 9 620.9                                | 8 280.3                                  | 39.9                       |

<sup>1)</sup> Data of the Ministry of Forestry of the Republic of Belarus.

**18.2.2. Main activities in forestry**

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Reforestation and afforestation, thsd ha   | 31.2   | 30.3   | 32.4   | 33.1   | 37.2   | 40.4   | 43.4   | 54.0   |
| of which:  |        |        |        |        |        |        |        |        |
| forest planting and seeding  | 24.7   | 23.8   | 26.2   | 26.5   | 31.6   | 34.2   | 36.5   | 45.4   |
| assistance to natural forest regeneration and preservation of undergrowth                  | 6.4    | 6.5    | 6.1    | 6.6    | 5.6    | 6.2    | 6.9    | 8.6    |
| Introduction of forest plantations in the category of valuable forest plantations, thsd ha | 52.3   | 58.4   | 59.2   | 54.0   | 44.5   | 39.7   | 36.3   | 30.5   |
| Seed harvesting of wood and shrub species, tonnes  | 184.9  | 174.5  | 86.1   | 162.1  | 27.6   | 44.7   | 258.4  | 46.2   |
| Forest felling area <sup>1)</sup> , thsd ha  | 545.0  | 535.3  | 523.9  | 466.9  | 487.5  | 451.0  | 499.1  | 489.1  |
| of which final cutting   | 28.1   | 30.5   | 37.5   | 31.3   | 25.1   | 25.0   | 27.1   | 37.8   |
| Marketable timber harvested by all types of cutting <sup>1)</sup> , thsd m <sup>3</sup>    | 18 059 | 18 521 | 19 550 | 18 473 | 21 071 | 23 801 | 28 590 | 26 996 |
| of which final cutting   | 6 522  | 7 143  | 7 786  | 7 480  | 6 062  | 6 293  | 7 055  | 9 397  |

<sup>1)</sup> Data of the Ministry of Forestry of the Republic of Belarus.

**18.2.3. Conservation and protection of forest**

(thousand hectares)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Forest loss area                             | 9.8   | 8.2   | 8.6   | 13.7  | 27.2  | 35.4  | 50.0  | 33.8  |
| of which coniferous species                  | 8.8   | 7.7   | 7.7   | 12.2  | 24.5  | 34.6  | 49.5  | 33.3  |
| Forest pest and disease biological control   | 23.7  | 35.1  | 23.9  | 22.5  | 21.6  | 23.5  | 47.3  | 27.2  |
| Forest fire control with the aid of aviation | 9 375 | 9 410 | 9 420 | 9 461 | 9 526 | 9 560 | 9 570 | 9 315 |

**18.2.4. Forest fires**

|  | 2012 | 2013 | 2014 | 2015   | 2016 | 2017 | 2018  | 2019  |
|--|------|------|------|--------|------|------|-------|-------|
| Number of forest fires                       | 544  | 272  | 687  | 1 219  | 319  | 153  | 494   | 733   |
| Forest area affected by fires, ha            | 176  | 72   | 345  | 13 877 | 187  | 100  | 1 253 | 7 352 |
| Standing timber damaged, thsd m <sup>3</sup> | 7.7  | 1.6  | 13.7 | 398.5  | 4.1  | 3.2  | 11.2  | 49.1  |

### 18.3. Fishing

#### 18.3.1. Commercial catch of fish

(tonnes)

|                          | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|
| Commercial catch of fish | 15 001.9 | 11 923.6 | 10 410.9 | 11 251.3 | 10 370.2 | 11 717.9 | 10 962.1 |
| of which:                |          |          |          |          |          |          |          |
| in natural reservoirs    | 823.4    | 760.6    | 870.7    | 639.8    | 725.6    | 731.0    | 668.1    |
| in artificial reservoirs | 14 178.5 | 11 163.0 | 9 540.2  | 10 611.5 | 9 644.6  | 10 986.9 | 10 294.0 |
| of which:                |          |          |          |          |          |          |          |
| carp                     | 9 879.1  | 7 210.9  | 6 454.8  | 7 888.4  | 7 343.1  | 8 164.0  | 7 559.9  |
| silver carp              | 1 869.9  | 1 876.9  | 1 271.0  | 541.0    | 329.3    | 476.3    | 727.0    |
| grass carp               | 625.0    | 402.8    | 256.9    | 314.0    | 255.9    | 210.8    | 174.1    |
| salmon fishes            | 54.7     | 78.6     | 79.1     | 338.6    | 284.4    | 459.5    | 372.5    |
| sturgeon fishes          | 73.1     | 90.9     | 80.0     | 94.4     | 141.0    | 97.5     | 147.6    |
| sheatfishes              | 68.8     | 20.6     | 24.0     | 14.0     | 13.1     | 15.7     | 14.4     |
| other                    | 1 607.9  | 1 482.3  | 1 374.4  | 1 421.1  | 1 277.8  | 1 563.1  | 1 298.5  |

#### 18.3.2. Structure of commercial catch of fish

(percent)

|                          | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------------|------|------|------|------|------|------|------|
| Commercial catch of fish | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:                |      |      |      |      |      |      |      |
| in natural reservoirs    | 5.5  | 6.4  | 8.4  | 5.7  | 7.0  | 6.2  | 6.1  |
| in artificial reservoirs | 94.5 | 93.6 | 91.6 | 94.3 | 93.0 | 93.8 | 93.9 |
| of which:                |      |      |      |      |      |      |      |
| carp                     | 69.7 | 64.6 | 67.7 | 74.3 | 76.1 | 74.3 | 73.4 |
| silver carp              | 13.2 | 16.8 | 13.3 | 5.1  | 3.4  | 4.3  | 7.1  |
| grass carp               | 4.4  | 3.6  | 2.7  | 3.0  | 2.7  | 1.9  | 1.7  |
| salmon fishes            | 0.4  | 0.7  | 0.8  | 3.2  | 2.9  | 4.2  | 3.6  |
| sturgeon fishes          | 0.5  | 0.8  | 0.8  | 0.9  | 1.5  | 0.9  | 1.4  |
| sheatfishes              | 0.5  | 0.2  | 0.3  | 0.1  | 0.1  | 0.1  | 0.1  |
| other                    | 11.3 | 13.3 | 14.4 | 13.4 | 13.2 | 14.2 | 12.6 |

## 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 organisations** is given on legal entities, including micro- and small entities and newly-registered commercial organisations, of all ownership types, operational at the end of the corresponding year, with primary economic activity in production of industrial products (works, services).

**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, net of taxes and duties payable from revenue, product transportation costs from departure station to destination station, including funds received from the budget in connection with government regulation of prices and tariffs, for loss coverage, compensation of production costs, as well as raw materials supplied by customer (unpaid). 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, small and micro entities of all ownership types, 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 2012-2013, 2016 and 2019 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.

## 19.1. General economic indicators

### 19.1.1. Main indicators of industry

|  | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018    | 2019    |
|--|---------|---------|---------|---------|--------|--------|---------|---------|
| Number of organisations  | 15 716  | 16 457  | 16 676  | 15 974  | 16 065 | 15 985 | 16 107  | 16 106  |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)                          | 617 195 | 607 410 | 674 348 | 739 590 | 81 795 | 94 306 | 110 364 | 115 700 |
| Industrial production indices (at constant prices)                                     |         |         |         |         |        |        |         |         |
| 2015 = 100   | x       | x       | x       | 100     | 99.6   | 105.7  | 111.7   | 112.8   |
| previous year = 100  | 105.9   | 95.1    | 101.9   | 93.4    | 99.6   | 106.1  | 105.7   | 101.0   |
| Average payroll number of employees, thsd persons                                      | 1 071.3 | 1 046.5 | 1 003.7 | 936.8   | 895.6  | 882.1  | 879.3   | 875.6   |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)                     | 4 035.9 | 5 469.9 | 6 349.5 | 6 861.4 | 750.9  | 869.1  | 1 012.0 | 1 125.5 |
| as percent of nominal average monthly earnings by total economy                        | 109.8   | 108.1   | 104.9   | 102.2   | 103.9  | 105.6  | 104.2   | 103.0   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn) | 77 394  | 53 236  | 56 749  | 74 825  | 8 063  | 10 434 | 10 967  | 11 388  |
| Profitability of sales, percent  | 11.1    | 7.4     | 7.6     | 8.7     | 8.2    | 9.4    | 8.5     | 8.3     |

**19.1.2. Volume of industrial production by economic activity**

(BYN million; 2012-2015 – BYR billion)

|   | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018    | 2019    |
|---|---------|---------|---------|---------|--------|--------|---------|---------|
| <b>Industry</b>   | 617 195 | 607 410 | 674 348 | 739 590 | 81 795 | 94 306 | 110 364 | 115 700 |
| of which by economic activity:  |         |         |         |         |        |        |         |         |
| mining and quarrying  | 7 690   | 8 738   | 8 967   | 9 015   | 1 014  | 1 196  | 1 488   | 1 492   |
| manufacturing   | 558 841 | 541 938 | 597 764 | 643 916 | 70 052 | 83 053 | 97 737  | 102 653 |
| manufacture of food products, beverages, and tobacco  | 114 040 | 136 163 | 161 009 | 176 679 | 20 725 | 23 180 | 25 133  | 27 289  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 22 403  | 24 435  | 25 800  | 25 833  | 3 237  | 3 683  | 3 985   | 3 964   |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 15 188  | 17 998  | 19 982  | 24 043  | 3 158  | 3 890  | 5 112   | 5 603   |
| manufacture of coke and refined petroleum products  | 127 096 | 96 328  | 109 846 | 121 131 | 10 497 | 13 218 | 17 174  | 16 676  |
| manufacture of chemicals and chemical products  | 69 774  | 42 706  | 61 771  | 76 669  | 6 683  | 8 366  | 10 304  | 10 414  |
| manufacture of basic pharmaceuticals and medicinal products   | 3 373   | 4 118   | 5 131   | 8 463   | 998    | 1 139  | 1 252   | 1 365   |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 49 706  | 57 656  | 60 113  | 54 482  | 6 129  | 7 156  | 7 563   | 7 833   |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 40 487  | 40 976  | 43 719  | 46 327  | 4 943  | 6 132  | 7 419   | 7 889   |
| manufacture of computer, electronic and optical products  | 7 156   | 7 898   | 8 064   | 9 738   | 1 283  | 1 574  | 1 709   | 1 825   |
| manufacture of electrical equipment   | 16 459  | 17 131  | 15 894  | 17 812  | 2 271  | 2 490  | 2 707   | 3 001   |
| manufacture of machinery and equipment n.e.c.   | 49 921  | 49 249  | 39 896  | 35 552  | 4 508  | 6 071  | 7 935   | 7 572   |
| manufacture of transport vehicles and equipment   | 27 423  | 27 274  | 23 973  | 21 777  | 2 635  | 2 732  | 3 451   | 4 830   |
| other manufacturing; repair and installation of machinery and equipment                               | 15 817  | 20 006  | 22 567  | 25 412  | 2 987  | 3 422  | 3 993   | 4 394   |
| electricity, gas, steam, hot water and air conditioning supply  | 41 516  | 46 430  | 55 831  | 74 053  | 9 389  | 8 551  | 9 396   | 9 632   |
| water supply; waste management and remediation activities   | 9 148   | 10 304  | 11 786  | 12 606  | 1 340  | 1 506  | 1 743   | 1 923   |

**19.1.3. Structure of industrial production volume by economic activity**

(percent of total)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Industry</b>   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which by economic activity:  |      |      |      |      |      |      |      |      |
| mining and quarrying  | 1.2  | 1.4  | 1.3  | 1.2  | 1.2  | 1.3  | 1.3  | 1.3  |
| manufacturing   | 90.6 | 89.3 | 88.6 | 87.1 | 85.7 | 88.0 | 88.6 | 88.7 |
| manufacture of food products, beverages,<br>and tobacco   | 18.5 | 22.4 | 23.9 | 23.9 | 25.3 | 24.6 | 22.8 | 23.6 |
| manufacture of textile articles, wearing<br>apparel, articles of leather and fur                            | 3.6  | 4.0  | 3.8  | 3.5  | 4.0  | 3.9  | 3.6  | 3.4  |
| manufacture of products of wood<br>and paper; printing and reproduction<br>of recorded media                | 2.5  | 3.0  | 3.0  | 3.3  | 3.9  | 4.1  | 4.6  | 4.8  |
| manufacture of coke and refined<br>petroleum products   | 20.6 | 15.9 | 16.3 | 16.4 | 12.8 | 14.0 | 15.6 | 14.4 |
| manufacture of chemicals and chemical<br>products   | 11.3 | 7.0  | 9.2  | 10.4 | 8.2  | 8.9  | 9.3  | 9.0  |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 0.5  | 0.7  | 0.8  | 1.1  | 1.2  | 1.2  | 1.1  | 1.2  |
| manufacture of rubber and plastics<br>products, of other non-metallic<br>mineral products                   | 8.1  | 9.5  | 8.9  | 7.4  | 7.5  | 7.6  | 6.9  | 6.8  |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except<br>machinery and equipment | 6.6  | 6.7  | 6.5  | 6.3  | 6.0  | 6.5  | 6.7  | 6.8  |
| manufacture of computer, electronic<br>and optical products   | 1.2  | 1.3  | 1.2  | 1.3  | 1.6  | 1.7  | 1.5  | 1.6  |
| manufacture of electrical equipment   | 2.7  | 2.8  | 2.4  | 2.4  | 2.8  | 2.6  | 2.5  | 2.6  |
| manufacture of machinery and equipment<br>n.e.c.  | 8.1  | 8.1  | 5.9  | 4.8  | 5.5  | 6.4  | 7.2  | 6.5  |
| manufacture of transport vehicles<br>and equipment  | 4.4  | 4.5  | 3.6  | 2.9  | 3.2  | 2.9  | 3.1  | 4.2  |
| other manufacturing; repair<br>and installation of machinery<br>and equipment                               | 2.6  | 3.3  | 3.3  | 3.4  | 3.7  | 3.6  | 3.6  | 3.8  |
| electricity, gas, steam, hot water<br>and air conditioning supply   | 6.7  | 7.6  | 8.3  | 10.0 | 11.5 | 9.1  | 8.5  | 8.3  |
| water supply; waste management<br>and remediation activities  | 1.5  | 1.7  | 1.8  | 1.7  | 1.6  | 1.6  | 1.6  | 1.7  |



**19.1.4. Indices of industrial production by economic activity**

(at constant prices; percent of previous year)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Industry</b>   | 105.9 | 95.1  | 101.9 | 93.4  | 99.6  | 106.1 | 105.7 | 101.0 |
| of which by economic activity:  |       |       |       |       |       |       |       |       |
| mining and quarrying  | 98.1  | 101.5 | 155.6 | 92.2  | 99.2  | 103.3 | 103.1 | 100.4 |
| manufacturing   | 106.6 | 94.6  | 100.1 | 92.9  | 99.9  | 106.9 | 105.8 | 101.3 |
| manufacture of food products, beverages,<br>and tobacco   | 104.5 | 102.0 | 98.5  | 98.8  | 102.5 | 103.5 | 103.7 | 102.1 |
| manufacture of textile articles, wearing<br>apparel, articles of leather and fur                            | 101.5 | 97.5  | 96.1  | 85.0  | 104.7 | 105.1 | 104.0 | 97.7  |
| manufacture of products of wood<br>and paper; printing and reproduction<br>of recorded media                | 98.8  | 101.3 | 104.3 | 92.9  | 110.2 | 114.1 | 113.8 | 104.8 |
| manufacture of coke and refined<br>petroleum products   | 109.0 | 79.7  | 108.5 | 100.5 | 83.0  | 99.9  | 101.4 | 94.8  |
| manufacture of chemicals and chemical<br>products   | 119.9 | 86.6  | 128.9 | 106.2 | 96.3  | 109.8 | 106.2 | 98.8  |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 108.6 | 113.1 | 102.0 | 138.5 | 104.4 | 110.1 | 108.9 | 101.3 |
| manufacture of rubber and plastics<br>products, of other non-metallic mineral<br>products                   | 102.6 | 103.1 | 93.0  | 84.6  | 95.2  | 104.0 | 102.0 | 103.1 |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except<br>machinery and equipment | 105.0 | 93.8  | 101.9 | 90.3  | 100.1 | 104.1 | 101.5 | 109.8 |
| manufacture of computer, electronic<br>and optical products   | 108.2 | 108.8 | 105.1 | 104.8 | 103.0 | 105.9 | 99.6  | 102.0 |
| manufacture of electrical equipment   | 104.9 | 105.0 | 79.6  | 79.8  | 110.7 | 105.2 | 104.1 | 101.9 |
| manufacture of machinery and equipment<br>n.e.c.  | 101.8 | 100.3 | 78.6  | 75.1  | 105.8 | 125.6 | 113.3 | 92.6  |
| manufacture of transport vehicles<br>and equipment  | 113.9 | 95.4  | 76.8  | 86.7  | 112.1 | 90.6  | 114.1 | 118.4 |
| other manufacturing; repair and installation<br>of machinery and equipment                                  | 105.4 | 103.5 | 89.0  | 94.9  | 102.6 | 108.7 | 106.5 | 101.9 |
| electricity, gas, steam, hot water<br>and air conditioning supply   | 100.1 | 100.4 | 103.1 | 97.4  | 99.1  | 102.7 | 107.0 | 99.1  |
| water supply; waste management<br>and remediation activities  | 103.9 | 99.5  | 100.6 | 92.4  | 92.4  | 100.1 | 99.9  | 102.3 |

### 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 |      |
|---|------------------------------------|------|---------------------------------|------|
|   | 2018                               | 2019 | 2018                            | 2019 |
| <b>Industry</b>   | 100                                | 100  | 100                             | 100  |
| state   | 2.2                                | 2.1  | 13.8                            | 13.4 |
| republican  | 0.5                                | 0.5  | 10.8                            | 10.4 |
| community   | 1.7                                | 1.6  | 3.0                             | 3.0  |
| private   | 92.2                               | 91.9 | 80.7                            | 80.7 |
| with state share  | 3.7                                | 3.1  | 56.0                            | 52.3 |
| foreign   | 5.6                                | 6.0  | 5.5                             | 5.9  |
| <b>Mining and quarrying</b>   | 100                                | 100  | 100                             | 100  |
| state   | 10.0                               | 9.6  | 82.5                            | 80.8 |
| republican  | 4.0                                | 4.8  | 79.6                            | 77.3 |
| community   | 6.0                                | 4.8  | 2.9                             | 3.5  |
| private   | 78.0                               | 73.7 | 17.3                            | 18.7 |
| with state share  | 12.0                               | 9.5  | 14.8                            | 15.3 |
| foreign   | 12.0                               | 16.7 | 0.2                             | 0.5  |
| <b>Manufacturing</b>  | 100                                | 100  | 100                             | 100  |
| state   | 0.9                                | 0.9  | 4.0                             | 3.9  |
| republican  | 0.4                                | 0.4  | 2.8                             | 2.7  |
| community   | 0.5                                | 0.5  | 1.2                             | 1.2  |
| private   | 93.6                               | 93.2 | 89.9                            | 89.5 |
| with state share  | 3.7                                | 3.2  | 62.5                            | 58.5 |
| foreign   | 5.5                                | 5.9  | 6.1                             | 6.6  |
| <b>manufacture of food products, beverages,<br/>and tobacco</b>                                   | 100                                | 100  | 100                             | 100  |
| state   | 0.7                                | 0.7  | 3.6                             | 3.7  |
| republican  | 0.2                                | 0.3  | 1.1                             | 1.3  |
| community   | 0.5                                | 0.4  | 2.5                             | 2.4  |
| private   | 87.7                               | 88.1 | 90.2                            | 90.2 |
| with state share  | 12.9                               | 10.9 | 61.8                            | 57.6 |
| foreign   | 11.6                               | 11.2 | 6.2                             | 6.1  |
| <b>manufacture of textile articles, wearing apparel,<br/>articles of leather and fur</b>          | 100                                | 100  | 100                             | 100  |
| state   | 1.5                                | 1.5  | 5.8                             | 6.2  |
| republican  | 0.6                                | 0.6  | 5.2                             | 5.6  |
| community   | 0.9                                | 0.9  | 0.6                             | 0.6  |
| private   | 93.2                               | 92.8 | 89.7                            | 89.3 |
| with state share  | 3.8                                | 3.6  | 41.0                            | 37.2 |
| foreign   | 5.3                                | 5.7  | 4.5                             | 4.5  |
| <b>manufacture of products of wood and paper;<br/>printing and reproduction of recorded media</b> | 100                                | 100  | 100                             | 100  |
| state   | 1.8                                | 1.7  | 15.4                            | 14.4 |
| republican  | 0.5                                | 0.5  | 14.1                            | 13.2 |
| community   | 1.3                                | 1.2  | 1.3                             | 1.2  |
| private   | 91.9                               | 91.5 | 58.0                            | 64.0 |
| with state share  | 1.1                                | 1.0  | 21.5                            | 20.4 |
| foreign   | 6.3                                | 6.8  | 26.6                            | 21.6 |

|  | Number of industrial organisations |      | Volume of industrial production |      |
|--|------------------------------------|------|---------------------------------|------|
|  | 2018                               | 2019 | 2018                            | 2019 |
| <b>manufacture of coke and refined petroleum products</b>  | 100                                | 100  | 100                             | 100  |
| state  | –                                  | –    | 2.7                             | 3.0  |
| republican   | –                                  | –    | 2.7                             | 3.0  |
| community  | –                                  | –    | –                               | –    |
| private  | 91.1                               | 84.2 | 97.2                            | 96.9 |
| with state share   | 37.8                               | 34.2 | 96.4                            | 96.3 |
| foreign  | 8.9                                | 15.8 | 0.1                             | 0.1  |
| <b>manufacture of chemicals and chemical products</b>  | 100                                | 100  | 100                             | 100  |
| state  | 0.8                                | 0.6  | 0.9                             | 1.0  |
| republican   | 0.4                                | 0.4  | 0.8                             | 0.9  |
| community  | 0.4                                | 0.2  | 0.1                             | 0.1  |
| private  | 89.4                               | 88.6 | 95.7                            | 95.7 |
| with state share   | 5.0                                | 4.1  | 79.4                            | 80.1 |
| foreign  | 9.8                                | 10.8 | 3.4                             | 3.3  |
| <b>manufacture of basic pharmaceuticals and medicinal products</b>   | 100                                | 100  | 100                             | 100  |
| state  | 5.2                                | 5.0  | 31.7                            | 30.1 |
| republican   | 5.2                                | 5.0  | 31.7                            | 30.1 |
| community  | –                                  | –    | 0.0                             | –    |
| private  | 80.4                               | 79.0 | 62.6                            | 63.5 |
| with state share   | 11.3                               | 6.0  | 28.0                            | 25.7 |
| foreign  | 14.4                               | 16.0 | 5.7                             | 6.4  |
| <b>manufacture of rubber and plastics products, of other non-metallic mineral products</b>                   | 100                                | 100  | 100                             | 100  |
| state  | 0.5                                | 0.4  | 4.9                             | 5.6  |
| republican   | 0.2                                | 0.1  | 0.6                             | 0.6  |
| community  | 0.3                                | 0.3  | 4.3                             | 5.0  |
| private  | 95.4                               | 95.2 | 86.7                            | 84.9 |
| with state share   | 2.8                                | 2.3  | 45.7                            | 44.1 |
| foreign  | 4.1                                | 4.4  | 8.4                             | 9.5  |
| <b>manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment</b> | 100                                | 100  | 100                             | 100  |
| state  | 0.6                                | 0.6  | 2.3                             | 2.6  |
| republican   | 0.5                                | 0.5  | 1.7                             | 2.0  |
| community  | 0.1                                | 0.1  | 0.6                             | 0.6  |
| private  | 94.6                               | 93.9 | 86.1                            | 85.7 |
| with state share   | 2.2                                | 1.7  | 50.1                            | 44.4 |
| foreign  | 4.8                                | 5.5  | 11.6                            | 11.7 |
| <b>manufacture of computer, electronic and optical products</b>  | 100                                | 100  | 100                             | 100  |
| state  | 0.6                                | 0.6  | 0.9                             | 0.9  |
| republican   | 0.6                                | 0.6  | 0.9                             | 0.9  |
| community  | –                                  | –    | –                               | –    |
| private  | 92.9                               | 93.4 | 93.3                            | 93.4 |
| with state share   | 4.6                                | 2.8  | 43.7                            | 32.4 |
| foreign  | 6.5                                | 6.0  | 5.8                             | 5.7  |

|  | Number of industrial organisations |      | Volume of industrial production |      |
|--|------------------------------------|------|---------------------------------|------|
|  | 2018                               | 2019 | 2018                            | 2019 |
| <b>manufacture of electrical equipment</b>                                     | 100                                | 100  | 100                             | 100  |
| state  | 0.4                                | 0.4  | 0.3                             | 0.4  |
| republican   | 0.2                                | 0.2  | 0.2                             | 0.3  |
| community  | 0.2                                | 0.2  | 0.1                             | 0.1  |
| private  | 93.9                               | 94.6 | 97.0                            | 96.9 |
| with state share   | 3.5                                | 3.4  | 40.8                            | 37.6 |
| foreign  | 5.7                                | 5.0  | 2.7                             | 2.7  |
| <b>manufacture of machinery and equipment n.e.c.</b>                           | 100                                | 100  | 100                             | 100  |
| state  | 1.0                                | 0.8  | 3.6                             | 0.6  |
| republican   | 0.7                                | 0.5  | 3.6                             | 0.5  |
| community  | 0.3                                | 0.3  | 0.0                             | 0.1  |
| private  | 94.7                               | 94.1 | 95.2                            | 97.7 |
| with state share   | 10.1                               | 8.4  | 67.0                            | 65.2 |
| foreign  | 4.3                                | 5.1  | 1.2                             | 1.7  |
| <b>manufacture of transport vehicles and equipment</b>                         | 100                                | 100  | 100                             | 100  |
| state  | 1.0                                | 0.9  | 1.0                             | 0.9  |
| republican   | 1.0                                | 0.9  | 0.9                             | 0.8  |
| community  | –                                  | –    | 0.1                             | 0.1  |
| private  | 93.2                               | 91.7 | 94.8                            | 88.0 |
| with state share   | 9.2                                | 9.3  | 58.6                            | 46.4 |
| foreign  | 5.8                                | 7.4  | 4.2                             | 11.1 |
| <b>other manufacturing; repair and installation of machinery and equipment</b> | 100                                | 100  | 100                             | 100  |
| state  | 0.3                                | 0.3  | 4.5                             | 4.2  |
| republican   | 0.2                                | 0.2  | 3.8                             | 3.6  |
| community  | 0.1                                | 0.1  | 0.7                             | 0.6  |
| private  | 96.5                               | 96.4 | 80.6                            | 79.6 |
| with state share   | 2.0                                | 1.7  | 29.4                            | 24.5 |
| foreign  | 3.2                                | 3.3  | 14.9                            | 16.2 |
| <b>Electricity, gas, steam, hot water and air conditioning supply</b>          | 100                                | 100  | 100                             | 100  |
| state  | 50.3                               | 50.3 | 95.6                            | 95.2 |
| republican   | 4.8                                | 4.8  | 83.0                            | 83.1 |
| community  | 45.5                               | 45.5 | 12.6                            | 12.1 |
| private  | 40.4                               | 40.7 | 4.0                             | 4.3  |
| with state share   | 1.0                                | 1.0  | 2.5                             | 2.2  |
| foreign  | 9.3                                | 9.0  | 0.4                             | 0.5  |
| <b>Water supply; waste management and remediation activities</b>               | 100                                | 100  | 100                             | 100  |
| state  | 16.5                               | 15.7 | 62.3                            | 57.1 |
| republican   | 1.2                                | 1.2  | 5.6                             | 4.8  |
| community  | 15.3                               | 14.5 | 56.7                            | 52.3 |
| private  | 76.5                               | 78.5 | 36.1                            | 41.4 |
| with state share   | 4.0                                | 2.2  | 15.5                            | 5.0  |
| foreign  | 7.0                                | 5.8  | 1.6                             | 1.5  |

### 19.1.6. Structure of production and sales costs of products (works, services) in industrial organisations by economic activity<sup>1)</sup>

(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   |  |                |              |                      |   |             |
| 2017   | 100  | 76.2           | 10.8         | 3.7                  | 5.2   | 4.1         |
| 2018   | 100  | 77.2           | 10.5         | 3.6                  | 4.9   | 3.8         |
| 2019   | 100  | 75.4           | 10.9         | 3.7                  | 6.1   | 3.9         |
| of which:  |  |                |              |                      |   |             |
| Mining and quarrying   |  |                |              |                      |   |             |
| 2017   | 100  | 61.8           | 7.3          | 2.6                  | 17.8  | 10.5        |
| 2018   | 100  | 60.5           | 7.3          | 2.5                  | 18.4  | 11.3        |
| 2019   | 100  | 60.8           | 7.1          | 2.4                  | 19.2  | 10.5        |
| Manufacturing  |  |                |              |                      |   |             |
| 2017   | 100  | 78.7           | 10.2         | 3.5                  | 3.8   | 3.8         |
| 2018   | 100  | 79.9           | 9.9          | 3.4                  | 3.5   | 3.3         |
| 2019   | 100  | 77.8           | 10.3         | 3.5                  | 4.9   | 3.5         |
| manufacture of food products, beverages, and tobacco                                   |  |                |              |                      |   |             |
| 2017   | 100  | 81.7           | 7.9          | 2.6                  | 3.8   | 4.0         |
| 2018   | 100  | 82.5           | 7.9          | 2.7                  | 3.2   | 3.7         |
| 2019   | 100  | 80.7           | 8.2          | 2.7                  | 4.8   | 3.6         |
| manufacture of textile articles, wearing apparel, articles of leather and fur          |  |                |              |                      |   |             |
| 2017   | 100  | 61.2           | 22.2         | 7.4                  | 4.1   | 5.1         |
| 2018   | 100  | 60.6           | 22.4         | 7.5                  | 4.7   | 4.8         |
| 2019   | 100  | 57.8           | 23.7         | 7.9                  | 5.6   | 5.0         |
| manufacture of products of wood and paper; printing and reproduction of recorded media |  |                |              |                      |   |             |
| 2017   | 100  | 70.4           | 13.0         | 4.4                  | 4.5   | 7.7         |
| 2018   | 100  | 69.1           | 12.8         | 4.3                  | 5.7   | 8.1         |
| 2019   | 100  | 68.8           | 13.3         | 4.4                  | 7.3   | 6.2         |
| manufacture of coke and refined petroleum products                                     |  |                |              |                      |   |             |
| 2017   | 100  | 93.3           | 2.1          | 0.7                  | 2.9   | 0.9         |
| 2018   | 100  | 94.3           | 1.9          | 0.7                  | 2.4   | 0.7         |
| 2019   | 100  | 93.9           | 2.1          | 0.7                  | 2.4   | 0.9         |
| manufacture of chemicals and chemical products   |  |                |              |                      |   |             |
| 2017   | 100  | 74.6           | 10.5         | 3.8                  | 7.5   | 3.6         |
| 2018   | 100  | 74.4           | 11.0         | 3.9                  | 7.4   | 3.3         |
| 2019   | 100  | 72.4           | 11.1         | 4.0                  | 8.9   | 3.6         |
| manufacture of basic pharmaceuticals and medicinal products                            |  |                |              |                      |   |             |
| 2017   | 100  | 63.7           | 15.5         | 5.2                  | 8.3   | 7.3         |
| 2018   | 100  | 64.8           | 15.7         | 5.2                  | 8.3   | 6.0         |
| 2019   | 100  | 62.9           | 16.5         | 5.4                  | 9.3   | 5.9         |

|   | 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 rubber and plastics products, of other non-metallic mineral products                   |  |                |              |                      |   |             |
| 2017  | 100  | 72.4           | 13.8         | 4.7                  | 4.4   | 4.7         |
| 2018  | 100  | 73.2           | 13.6         | 4.7                  | 4.2   | 4.3         |
| 2019  | 100  | 69.2           | 13.7         | 4.7                  | 8.4   | 4.0         |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment |  |                |              |                      |   |             |
| 2017  | 100  | 82.2           | 9.4          | 3.2                  | 1.0   | 4.2         |
| 2018  | 100  | 83.1           | 9.5          | 3.2                  | 1.1   | 3.1         |
| 2019  | 100  | 78.8           | 9.6          | 3.3                  | 3.9   | 4.4         |
| manufacture of computer, electronic and optical products  |  |                |              |                      |   |             |
| 2017  | 100  | 63.8           | 20.1         | 6.7                  | 5.3   | 4.1         |
| 2018  | 100  | 64.1           | 20.1         | 6.7                  | 4.7   | 4.4         |
| 2019  | 100  | 65.7           | 18.9         | 6.1                  | 5.4   | 3.9         |
| manufacture of electrical equipment   |  |                |              |                      |   |             |
| 2017  | 100  | 73.5           | 14.1         | 4.6                  | 3.0   | 4.8         |
| 2018  | 100  | 74.0           | 13.9         | 4.5                  | 3.3   | 4.3         |
| 2019  | 100  | 72.2           | 14.7         | 4.7                  | 4.1   | 4.3         |
| manufacture of machinery and equipment n.e.c.   |  |                |              |                      |   |             |
| 2017  | 100  | 70.8           | 16.2         | 5.5                  | 3.6   | 3.9         |
| 2018  | 100  | 72.4           | 15.7         | 5.3                  | 3.5   | 3.1         |
| 2019  | 100  | 68.7           | 17.0         | 5.8                  | 5.1   | 3.4         |
| manufacture of transport vehicles and equipment   |  |                |              |                      |   |             |
| 2017  | 100  | 70.1           | 17.3         | 5.9                  | 2.0   | 4.7         |
| 2018  | 100  | 73.4           | 15.7         | 5.3                  | 1.8   | 3.8         |
| 2019  | 100  | 74.0           | 14.4         | 4.9                  | 2.9   | 3.8         |
| other manufacturing; repair and installation of machinery and equipment                               |  |                |              |                      |   |             |
| 2017  | 100  | 60.2           | 19.5         | 6.6                  | 3.9   | 9.8         |
| 2018  | 100  | 62.2           | 19.4         | 6.5                  | 3.7   | 8.2         |
| 2019  | 100  | 59.9           | 20.3         | 6.8                  | 4.5   | 8.5         |
| Electricity, gas, steam, hot water and air conditioning supply  |  |                |              |                      |   |             |
| 2017  | 100  | 64.4           | 14.2         | 4.8                  | 12.0  | 4.6         |
| 2018  | 100  | 62.6           | 15.0         | 5.1                  | 12.6  | 4.7         |
| 2019  | 100  | 61.9           | 15.1         | 5.1                  | 12.9  | 5.0         |
| Water supply; waste management and remediation activities   |  |                |              |                      |   |             |
| 2017  | 100  | 51.2           | 21.3         | 7.2                  | 11.1  | 9.2         |
| 2018  | 100  | 52.5           | 21.3         | 7.2                  | 10.0  | 9.0         |
| 2019  | 100  | 54.3           | 20.1         | 6.8                  | 10.0  | 8.8         |

<sup>1)</sup> Data exclude small entities with no departmental affiliation and micro entities.

**19.1.7. Fixed assets of industrial organisations by economic activity<sup>1)</sup>**

(at the beginning of the year)

|   | Original cost,<br>BYN million |           | Share<br>of fixed assets,<br>percent of total |      | Share of accumulated<br>depreciation in<br>original cost of fixed<br>assets, percent |      |
|---|-------------------------------|-----------|---|------|--|------|
|   | 2019                          | 2020      | 2019  | 2020 | 2019   | 2020 |
| <b>Industry</b>   | 122 359.4                     | 131 365.3 | 100   | 100  | 41.8   | 44.0 |
| of which:   |                               |           |   |      |  |      |
| mining and quarrying  | 6 737.9                       | 7 469.3   | 5.5   | 5.7  | 55.9   | 56.3 |
| manufacturing   | 75 746.1                      | 80 297.2  | 61.9  | 61.1 | 40.0   | 42.4 |
| manufacture of food products, beverages,<br>and tobacco   | 14 074.0                      | 15 010.9  | 11.5  | 11.4 | 39.7   | 43.4 |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | 3 139.5                       | 3 275.3   | 2.6   | 2.5  | 37.1   | 40.1 |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 6 363.8                       | 6 610.3   | 5.2   | 5.0  | 16.3   | 19.0 |
| manufacture of coke and refined petroleum<br>products   | 7 833.0                       | 7 942.0   | 6.4   | 6.0  | 55.2   | 59.0 |
| manufacture of chemicals and chemical products  | 12 828.9                      | 14 156.6  | 10.5  | 10.8 | 48.9   | 48.9 |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 1 115.2                       | 1 177.2   | 0.9   | 0.9  | 37.2   | 42.0 |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 9 270.3                       | 9 833.5   | 7.6   | 7.5  | 28.9   | 31.3 |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 5 614.8                       | 5 733.5   | 4.6   | 4.4  | 31.8   | 34.6 |
| manufacture of computer, electronic<br>and optical products   | 1 248.0                       | 1 265.4   | 1.0   | 1.0  | 48.7   | 50.7 |
| manufacture of electrical equipment   | 1 983.4                       | 2 127.7   | 1.6   | 1.6  | 46.5   | 49.1 |
| manufacture of machinery and equipment n.e.c.   | 6 612.1                       | 7 076.3   | 5.4   | 5.4  | 52.0   | 54.3 |
| manufacture of transport vehicles and equipment   | 3 571.4                       | 3 654.1   | 2.9   | 2.8  | 33.4   | 35.2 |
| other manufacturing; repair and installation<br>of machinery and equipment                                  | 2 091.5                       | 2 434.5   | 1.7   | 1.9  | 40.8   | 41.4 |
| electricity, gas, steam, hot water<br>and air conditioning supply   | 35 124.1                      | 38 560.9  | 28.7  | 29.4 | 42.6   | 44.6 |
| water supply; waste management<br>and remediation activities  | 4 751.3                       | 5 037.8   | 3.9   | 3.8  | 43.9   | 45.0 |

<sup>1)</sup> 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)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| Meat   | 70   | 76   | 74   | 73   | 71   | 70   | 73   | 72   |
| Sausages   | 82   | 83   | 79   | 73   | 74   | 71   | 70   | 67   |
| Whole-milk dairy products<br>(in milk equivalent)                            | 76   | 73   | 73   | 73   | 72   | 67   | 63   | 63   |
| Butter and milk pastes   | 77   | 70   | 72   | 74   | 76   | 71   | 69   | 70   |
| Carpet and carpet articles   | 80   | 83   | 86   | 86   | 93   | 90   | 87   | 84   |
| Knitwear articles  | 80   | 77   | 71   | 68   | 69   | 71   | 71   | 72   |
| Hosiery  | 64   | 58   | 60   | 67   | 70   | 75   | 69   | 69   |
| Footwear (excluding felted,<br>rubber and of polymeric materials)            | 69   | 64   | 61   | 52   | 53   | 61   | 63   | 63   |
| Plywood  | 78   | 73   | 81   | 64   | 63   | 81   | 89   | 88   |
| Wallpaper  | 75   | 57   | 54   | 60   | 63   | 59   | 73   | 68   |
| Primary crude oil processing   | 92   | 91   | 94   | 99   | 79   | 73   | 59   | 58   |
| Mineral or chemical fertilizers<br>(in term of 100% content<br>of nutrients) | 80   | 72   | 99   | 99   | 95   | 99.5 | 99.7 | 99.8 |
| Chemical fibres  | 90   | 77   | 75   | 77   | 89   | 92   | 94   | 82   |
| Cement, except cement clinkers   | 81   | 67   | 66   | 58   | 75   | 83   | 84   | 87   |
| Rolled products finished   | 100  | 90   | 100  | 93   | 76   | 80   | 99.8 | 98   |
| Steel tubes  | 79   | 76   | 68   | 64   | 42   | 43   | 61   | 47   |
| Tractors for agriculture and forestry  | 88   | 75   | 62   | 41   | 41   | 46   | 49   | 50   |
| Metal processing machines  | 72   | 72   | 61   | 39   | 41   | 55   | 63   | 56   |
| Household refrigerators and freezers   | 99.6 | 99.6 | 99.5 | 99.5 | 99.5 | 99.4 | 99.5 | 99.5 |
| Household washing machines   | 99   | 99   | 99   | 99   | 99   | 99   | 99   | 99   |
| TV sets  | 51   | 33   | 22   | 8    | 44   | 69   | 61   | 81   |
| Trucks   | 83   | 58   | 40   | 18   | 19   | 33   | 37   | 33   |



**19.1.9. Average payroll number of employees in industry**

(thousand persons)

|   | 2012    | 2013    | 2014    | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|-------|-------|-------|-------|-------|
| <b>Industry</b>   | 1 071.3 | 1 046.5 | 1 003.7 | 936.8 | 895.6 | 882.1 | 879.3 | 875.6 |
| of which:   |         |         |         |       |       |       |       |       |
| mining and quarrying  | 11.6    | 11.9    | 11.4    | 10.9  | 10.2  | 10.0  | 10.2  | 10.6  |
| manufacturing   | 921.3   | 897.6   | 855.3   | 789.1 | 753.5 | 742.2 | 741.0 | 739.0 |
| manufacture of food products, beverages, and tobacco  | 152.3   | 150.9   | 150.2   | 145.4 | 141.7 | 140.4 | 139.5 | 138.2 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 117.2   | 110.7   | 103.9   | 90.5  | 85.5  | 86.0  | 85.2  | 83.4  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 68.8    | 66.2    | 62.9    | 58.2  | 58.1  | 58.7  | 60.4  | 63.0  |
| manufacture of coke and refined petroleum products  | 13.7    | 13.9    | 13.3    | 13.0  | 12.8  | 12.9  | 13.0  | 13.1  |
| manufacture of chemicals and chemical products  | 54.1    | 53.0    | 49.5    | 48.0  | 48.0  | 47.7  | 47.9  | 48.1  |
| manufacture of basic pharmaceuticals and medicinal products   | 8.7     | 8.8     | 8.6     | 8.7   | 9.9   | 9.9   | 10.1  | 10.4  |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 109.9   | 107.9   | 103.5   | 92.3  | 84.8  | 80.1  | 79.2  | 77.9  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 75.9    | 75.2    | 73.8    | 66.2  | 61.4  | 58.7  | 58.2  | 57.7  |
| manufacture of computer, electronic and optical products  | 23.3    | 21.7    | 19.8    | 19.2  | 19.8  | 19.7  | 19.6  | 19.4  |
| manufacture of electrical equipment   | 41.1    | 39.6    | 37.2    | 33.7  | 33.3  | 32.9  | 32.1  | 31.6  |
| manufacture of machinery and equipment n.e.c.   | 121.5   | 117.2   | 107.3   | 99.5  | 86.8  | 86.1  | 86.4  | 86.0  |
| manufacture of transport vehicles and equipment   | 60.4    | 58.5    | 53.2    | 47.6  | 44.8  | 43.8  | 43.8  | 43.8  |
| other manufacturing; repair and installation of machinery and equipment                               | 74.4    | 74.0    | 72.1    | 66.8  | 66.6  | 65.3  | 65.6  | 66.4  |
| electricity, gas, steam, hot water and air conditioning supply  | 99.1    | 98.1    | 98.2    | 97.8  | 94.9  | 94.1  | 92.7  | 91.4  |
| water supply; waste management and remediation activities   | 39.3    | 38.9    | 38.8    | 39.0  | 37.0  | 35.8  | 35.4  | 34.7  |

**19.1.10. Hires and terminations in industry**

(thousand persons)

|   | Number of hires |       | Number of terminations |       | Hires-to-terminations ratio, percent |       |
|---|-----------------|-------|------------------------|-------|--------------------------------------|-------|
|   | 2018            | 2019  | 2018                   | 2019  | 2018                                 | 2019  |
| <b>Industry</b>   | 202.2           | 195.0 | 210.9                  | 211.0 | 95.9                                 | 92.4  |
| of which:   |                 |       |                        |       |                                      |       |
| mining and quarrying  | 2.4             | 2.4   | 2.1                    | 2.3   | 111.8                                | 103.1 |
| manufacturing   | 171.3           | 164.5 | 176.6                  | 176.8 | 97.0                                 | 93.0  |
| manufacture of food products, beverages, and tobacco  | 35.9            | 37.7  | 39.2                   | 39.0  | 91.8                                 | 96.7  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 20.4            | 18.3  | 22.9                   | 22.4  | 89.2                                 | 81.7  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 22.3            | 19.8  | 19.5                   | 20.3  | 114.1                                | 97.4  |
| manufacture of coke and refined petroleum products  | 1.6             | 1.4   | 1.6                    | 1.5   | 102.8                                | 99.2  |
| manufacture of chemicals and chemical products  | 6.2             | 5.8   | 5.9                    | 6.2   | 104.5                                | 94.1  |
| manufacture of basic pharmaceuticals and medicinal products   | 1.7             | 1.9   | 1.7                    | 1.8   | 100.9                                | 106.4 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 18.8            | 17.4  | 19.8                   | 19.1  | 94.9                                 | 91.1  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 12.8            | 11.8  | 12.9                   | 12.5  | 99.4                                 | 94.6  |
| manufacture of computer, electronic and optical products  | 4.2             | 4.1   | 4.1                    | 4.6   | 100.9                                | 90.0  |
| manufacture of electrical equipment   | 5.7             | 5.7   | 6.6                    | 6.8   | 86.8                                 | 83.4  |
| manufacture of machinery and equipment n.e.c.   | 14.7            | 13.6  | 15.3                   | 15.9  | 96.2                                 | 85.1  |
| manufacture of transport vehicles and equipment   | 9.5             | 9.4   | 9.6                    | 9.5   | 98.4                                 | 98.2  |
| other manufacturing; repair and installation of machinery and equipment                               | 17.5            | 17.6  | 17.5                   | 17.2  | 99.96                                | 102.3 |
| electricity, gas, steam, hot water and air conditioning supply  | 21.2            | 22.3  | 26.3                   | 26.2  | 80.8                                 | 85.1  |
| water supply; waste management and remediation activities   | 7.3             | 5.8   | 5.9                    | 5.7   | 123.7                                | 102.0 |

## 19.2. Mining and quarrying

### 19.2.1. Main indicators of "Mining and quarrying" economic activity

|   | 2012    | 2013    | 2014    | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|----------|---------|---------|---------|---------|
| Number of organisations   | 57      | 58      | 66      | 65       | 74      | 61      | 50      | 42      |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 7 690   | 8 738   | 8 967   | 9 015    | 1 014   | 1 196   | 1 488   | 1 492   |
| Industrial production indices (at constant prices)  |         |         |         |          |         |         |         |         |
| 2015 = 100  | x       | x       | x       | 100      | 99.2    | 102.5   | 105.7   | 106.1   |
| previous year = 100   | 98.1    | 101.5   | 155.6   | 92.2     | 99.2    | 103.3   | 103.1   | 100.4   |
| Share of economic activity in total volume of industrial production, percent  | 1.2     | 1.4     | 1.3     | 1.2      | 1.2     | 1.3     | 1.3     | 1.3     |
| Average payroll number of employees, thsd persons   | 11.6    | 11.9    | 11.4    | 10.9     | 10.2    | 10.0    | 10.2    | 10.6    |
| 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     | 1.2      | 1.1     | 1.1     | 1.2     | 1.2     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 6 323.6 | 8 364.5 | 9 532.3 | 10 061.0 | 1 144.8 | 1 347.7 | 1 678.2 | 1 854.8 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 156.7   | 152.9   | 150.1   | 146.6    | 152.5   | 155.1   | 165.8   | 164.8   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 3 733   | 3 330   | 3 004   | 2 794    | 320     | 527     | 752     | 682     |
| Profitability of sales, percent   | 11.3    | 12.4    | 9.9     | 9.2      | 9.9     | 12.9    | 13.1    | 11.4    |

### 19.2.2. Mining (manufacture) of selected mineral products

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Crude oil, thsd t   | 1 660  | 1 645  | 1 645  | 1 645  | 1 645  | 1 650  | 1 670  | 1 690  |
| Natural gas, mln m <sup>3</sup>                             | 218    | 228    | 222    | 225    | 215    | 205    | 211    | 218    |
| Chalk, thsd t   | 107.6  | 93.9   | 88.1   | 139.1  | 195.9  | 269.7  | 304.8  | 310.0  |
| Lime dust and dolomite powder for acid soils liming, thsd t | 1 628  | 1 125  | 1 348  | 1 365  | 1 182  | 1 040  | 966    | 883    |
| Sands for construction, thsd m <sup>3</sup>                 | 15 594 | 18 259 | 15 999 | 13 602 | 11 861 | 12 868 | 13 304 | 17 203 |
| Peat not agglomerated, thsd t                               | 2 946  | 2 433  | 1 648  | 1 264  | 1 628  | 2 192  | 2 633  | 2 571  |
| of which fuel peat  | 2 679  | 2 269  | 1 433  | 1 000  | 1 457  | 2 034  | 2 354  | 2 269  |

### 19.3. Manufacturing

#### 19.3.1. Main indicators of "Manufacturing" economic activity

|   | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019    |
|---|---------|---------|---------|---------|--------|--------|--------|---------|
| Number of organisations   | 15 176  | 15 881  | 16 042  | 15 330  | 15 418 | 15 321 | 15 440 | 15 449  |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 558 841 | 541 938 | 597 764 | 643 916 | 70 052 | 83 053 | 97 737 | 102 653 |
| Industrial production indices (at constant prices)  |         |         |         |         |        |        |        |         |
| 2015 = 100  | x       | x       | x       | 100     | 99.9   | 106.8  | 113.0  | 114.5   |
| previous year = 100   | 106.6   | 94.6    | 100.1   | 92.9    | 99.9   | 106.9  | 105.8  | 101.3   |
| Share of economic activity in total volume of industrial production, percent  | 90.6    | 89.3    | 88.6    | 87.1    | 85.7   | 88.0   | 88.6   | 88.7    |
| Average payroll number of employees, thsd persons   | 921.3   | 897.6   | 855.3   | 789.1   | 753.5  | 742.2  | 741.0  | 739.0   |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 86.0    | 85.8    | 85.2    | 84.2    | 84.1   | 84.1   | 84.3   | 84.4    |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 059.1 | 5 457.4 | 6 294.6 | 6 766.3 | 741.0  | 856.5  | 995.5  | 1 112.1 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 100.6   | 99.8    | 99.1    | 98.6    | 98.7   | 98.6   | 98.4   | 98.8    |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 68 141  | 47 154  | 48 873  | 62 181  | 6 589  | 8 631  | 8 486  | 9 290   |
| Profitability of sales, percent   | 12.4    | 8.3     | 8.4     | 9.6     | 8.9    | 10.0   | 8.5    | 8.6     |

#### Manufacture of food products, beverages, and tobacco

#### 19.3.2. Main indicators of "Manufacture of food products, beverages, and tobacco" economic activity

|  | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|--|---------|---------|---------|---------|--------|--------|--------|--------|
| Number of organisations  | 1 004   | 1 027   | 1 036   | 989     | 1 029  | 1 057  | 1 097  | 1 131  |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)                | 114 040 | 136 163 | 161 009 | 176 679 | 20 725 | 23 180 | 25 133 | 27 289 |
| Industrial production indices (at constant prices)                           |         |         |         |         |        |        |        |        |
| 2015 = 100   | x       | x       | x       | 100     | 102.5  | 106.1  | 110.0  | 112.3  |
| previous year = 100  | 104.5   | 102.0   | 98.5    | 98.8    | 102.5  | 103.5  | 103.7  | 102.1  |
| Share of economic activity in total volume of industrial production, percent | 18.5    | 22.4    | 23.9    | 23.9    | 25.3   | 24.6   | 22.8   | 23.6   |

Continued

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019    |
|---|---------|---------|---------|---------|-------|-------|-------|---------|
| Average payroll number of employees, thsd persons   | 152.3   | 150.9   | 150.2   | 145.4   | 141.7 | 140.4 | 139.5 | 138.2   |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 14.2    | 14.4    | 15.0    | 15.5    | 15.8  | 15.9  | 15.9  | 15.8    |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 3 876.5 | 5 554.5 | 6 539.7 | 6 962.5 | 756.8 | 850.5 | 935.5 | 1 053.9 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 96.1    | 101.5   | 103.0   | 101.5   | 100.8 | 97.9  | 92.4  | 93.6    |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 9 207   | 12 513  | 13 527  | 14 335  | 2 238 | 2 316 | 1 870 | 2 263   |
| Profitability of sales, percent   | 7.9     | 8.6     | 8.0     | 7.8     | 10.5  | 10.1  | 7.4   | 8.4     |

### 19.3.3. Production of basic food products and beverages

|  | 2012  | 2013  | 2014  | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|-------|-------|-------|---------|---------|---------|---------|---------|
| Meat and edible by-products, thsd t  | 906.8 | 998.5 | 947.4 | 1 020.7 | 1 059.4 | 1 105.5 | 1 135.1 | 1 175.6 |
| beef   | 224.7 | 246.9 | 228.4 | 256.8   | 262.5   | 256.7   | 265.4   | 282.6   |
| pork   | 272.0 | 296.1 | 248.5 | 247.7   | 270.6   | 289.4   | 293.2   | 283.8   |
| poultry  | 341.2 | 365.0 | 394.7 | 438.5   | 445.9   | 477.0   | 490.8   | 525.3   |
| Sausages, thsd t   | 296.1 | 291.7 | 288.8 | 266.0   | 275.5   | 279.5   | 278.8   | 270.6   |
| Meat and meat-containing semi-finished products (including poultry meat), thsd t | 187.3 | 163.9 | 171.8 | 156.2   | 156.1   | 177.4   | 217.7   | 225.9   |
| Fish and seafood edible, including canned fish, thsd t                           | 71.7  | 84.9  | 97.9  | 98.5    | 92.0    | 101.0   | 114.4   | 127.3   |
| Oil vegetable, thsd t  | 189.0 | 257.2 | 277.4 | 262.1   | 149.2   | 169.9   | 385.7   | 417.5   |
| Margarine and similar edible fats, thsd t  | 17.4  | 14.6  | 22.6  | 21.7    | 16.4    | 16.5    | 12.9    | 12.6    |
| Whole-milk dairy products (in milk equivalent), thsd t                           | 1 779 | 1 858 | 1 935 | 1 963   | 1 972   | 2 001   | 2 027   | 1 995   |
| Low-fat dairy products in terms of skim milk, thsd t                             | 99.4  | 91.7  | 94.5  | 119.6   | 154.3   | 177.0   | 111.0   | 90.7    |
| Butter, thsd t   | 112.9 | 99.2  | 106.7 | 113.6   | 117.9   | 120.0   | 115.2   | 115.8   |
| Cheeses (excluding processed cheese), thsd t                                     | 147.8 | 134.3 | 168.3 | 180.8   | 191.4   | 193.4   | 203.2   | 243.9   |
| Milk and cream, not in solid forms, thsd t                                       | 125.3 | 109.5 | 99.7  | 91.9    | 92.5    | 115.6   | 78.9    | 65.4    |
| Flour, thsd t  | 772.5 | 738.4 | 628.9 | 617.4   | 801.6   | 714.8   | 608.8   | 542.0   |
| Pasta, thsd t  | 39.7  | 41.8  | 37.7  | 39.2    | 44.0    | 41.3    | 39.0    | 37.8    |
| Salt edible, thsd t  | 435.2 | 448.6 | 429.4 | 406.8   | 400.1   | 439.5   | 443.2   | 430.9   |
| Sugar, thsd t  | 862.8 | 853.1 | 743.9 | 654.1   | 846.9   | 737.9   | 637.9   | 638.9   |

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Soft drinks, mln dal                                 | 43.3   | 47.9   | 48.2   | 43.5   | 40.5   | 41.0   | 48.4   | 48.2   |
| Alcoholic beverages distilled, thsd dal              | 19 563 | 16 812 | 14 862 | 11 514 | 14 151 | 15 649 | 16 347 | 16 230 |
| of which cognac                                      | 297    | 340    | 392    | 324    | 345    | 353    | 429    | 525    |
| Sparkling wine, thsd dal                             | 1 657  | 1 791  | 1 403  | 1 363  | 1 522  | 1 542  | 1 672  | 1 747  |
| Natural grape wine (except sparkling wine), thsd dal | 2 716  | 2 815  | 2 998  | 2 874  | 2 743  | 3 099  | 3 195  | 3 397  |
| Fermented beverages, spirituous, mln dal             | 14.6   | 14.1   | 13.3   | 10.6   | 8.4    | 7.8    | 7.7    | 7.5    |
| Beer, mln dal  | 43.0   | 42.3   | 43.2   | 40.7   | 43.2   | 47.2   | 47.6   | 46.1   |

## 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

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|---------|-------|-------|-------|-------|
| Number of organisations   | 2 109   | 2 123   | 2 071   | 1 936   | 1 889 | 1 927 | 1 933 | 1 952 |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 22 403  | 24 435  | 25 800  | 25 833  | 3 237 | 3 683 | 3 985 | 3 964 |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |       |       |
| 2015 = 100  | x       | x       | x       | 100     | 104.7 | 110.0 | 114.4 | 111.8 |
| previous year = 100   | 101.5   | 97.5    | 96.1    | 85.0    | 104.7 | 105.1 | 104.0 | 97.7  |
| Share of economic activity in total volume of industrial production, percent  | 3.6     | 4.0     | 3.8     | 3.5     | 4.0   | 3.9   | 3.6   | 3.4   |
| Average payroll number of employees, thsd persons   | 117.2   | 110.7   | 103.9   | 90.5    | 85.5  | 86.0  | 85.2  | 83.4  |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 10.9    | 10.6    | 10.3    | 9.7     | 9.5   | 9.7   | 9.7   | 9.5   |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 2 800.0 | 3 830.8 | 4 402.8 | 4 605.1 | 516.8 | 590.7 | 666.3 | 732.5 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 69.4    | 70.0    | 69.3    | 67.1    | 68.8  | 68.0  | 65.8  | 65.1  |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 2 940   | 2 241   | 1 647   | 2 697   | 454   | 403   | 335   | 303   |
| Profitability of sales, percent   | 14.1    | 9.2     | 6.9     | 10.8    | 14.3  | 13.2  | 10.0  | 8.7   |

### 19.3.5. Manufacture of selected textile articles, wearing apparel, articles of leather and fur

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Fabrics, mln m <sup>2</sup>  | 184   | 181   | 166   | 155   | 160   | 177   | 177   | 166   |
| of which:  |       |       |       |       |       |       |       |       |
| wool   | 3     | 3     | 3     | 2     | 2     | 3     | 3     | 3     |
| linen  | 28    | 27    | 25    | 25    | 23    | 23    | 26    | 26    |
| cotton   | 69    | 70    | 72    | 59    | 62    | 65    | 65    | 68    |
| of chemical fibres   | 84    | 81    | 67    | 68    | 73    | 85    | 82    | 69    |
| Bedclothes, thsd units   | 8 052 | 8 374 | 7 103 | 5 569 | 5 523 | 6 206 | 6 015 | 6 419 |
| Carpets and carpet articles, mln m <sup>2</sup>  | 12.9  | 15.4  | 18.7  | 18.6  | 20.0  | 22.6  | 24.0  | 22.0  |
| Cord fabric for tyres, mln m <sup>2</sup>  | 70.0  | 58.0  | 46.8  | 39.4  | 51.2  | 50.4  | 47.4  | 37.6  |
| Knitwear articles, mln pieces  | 63    | 61    | 51    | 43    | 46    | 46    | 48    | 51    |
| Overcoats, raincoats, jackets, wind-jackets and similar articles excluding knitted, thsd pieces          | 2 341 | 2 042 | 2 003 | 1 803 | 1 817 | 1 695 | 1 557 | 1 456 |
| Suits and sets, excluding knitted, thsd pieces   | 2 017 | 1 760 | 1 510 | 1 229 | 1 134 | 1 155 | 1 066 | 963   |
| Trousers, shorts and the like, excluding knitted, thsd pieces  | 2 049 | 1 736 | 2 195 | 1 787 | 2 071 | 1 848 | 2 078 | 2 303 |
| Corsetry and parts thereof (including knitted), mln pieces   | 20.0  | 21.8  | 19.2  | 12.6  | 13.7  | 19.5  | 18.9  | 16.9  |
| Gloves and mittens, leather mitts, thsd pairs  | 371   | 257   | 214   | 140   | 84    | 86    | 134   | 90    |
| Hats, berets and other headdresses made of felt, thsd pieces   | 53    | 27    | 33    | 13    | 16    | 29    | 38    | 53    |
| Articles of apparel, clothing accessories and other articles of furskin (except headdresses), thsd units | 87.1  | 78.1  | 78.1  | 30.4  | 25.3  | 26.5  | 18.0  | 22.0  |
| Hosiery, mln pairs   | 134   | 137   | 140   | 139   | 155   | 172   | 168   | 168   |
| Tanned or dressed leather, mln dm <sup>2</sup>   | 520.2 | 461.0 | 499.3 | 519.4 | 502.0 | 494.6 | 444.5 | 430.7 |
| Women's and men's bags, thsd pieces  | 700   | 776   | 672   | 491   | 546   | 540   | 561   | 622   |
| Footwear, mln pairs  | 16.2  | 15.9  | 14.0  | 10.7  | 10.0  | 10.7  | 11.4  | 9.3   |
| of which:  |       |       |       |       |       |       |       |       |
| footwear with uppers of leather (excluding sports, protective and special footwear)                      | 10.2  | 10.2  | 8.9   | 6.9   | 6.1   | 6.5   | 6.8   | 6.1   |
| rubber footwear and of polymeric materials   | 3.4   | 3.5   | 3.2   | 2.0   | 2.1   | 2.2   | 2.1   | 1.3   |
| felted footwear  | 0.1   | 0.1   | 0.2   | 0.1   | 0.2   | 0.1   | 0.2   | 0.1   |

## 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

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|---------|-------|-------|-------|-------|
| Number of organisations   | 2 863   | 3 015   | 3 029   | 2 889   | 2 947 | 3 033 | 3 207 | 3 289 |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 15 188  | 17 998  | 19 982  | 24 043  | 3 158 | 3 890 | 5 112 | 5 603 |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |       |       |
| 2015 = 100  | x       | x       | x       | 100     | 110.2 | 125.7 | 143.0 | 149.9 |
| previous year = 100   | 98.8    | 101.3   | 104.3   | 92.9    | 110.2 | 114.1 | 113.8 | 104.8 |
| Share of economic activity in total volume of industrial production, percent  | 2.5     | 3.0     | 3.0     | 3.3     | 3.9   | 4.1   | 4.6   | 4.8   |
| Average payroll number of employees, thsd persons   | 68.8    | 66.2    | 62.9    | 58.2    | 58.1  | 58.7  | 60.4  | 63.0  |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 6.4     | 6.3     | 6.3     | 6.2     | 6.5   | 6.7   | 6.9   | 7.2   |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 3 030.9 | 4 260.2 | 5 058.0 | 5 444.1 | 588.2 | 666.1 | 797.0 | 905.6 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 75.1    | 77.9    | 79.7    | 79.3    | 78.3  | 76.6  | 78.8  | 80.5  |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 1 025   | 746     | 560     | 1 339   | 325   | 374   | 585   | 457   |
| Profitability of sales, percent   | 6.5     | 4.2     | 2.9     | 5.9     | 10.0  | 10.3  | 12.8  | 8.5   |

### 19.3.7. Manufacture of products of wood and paper

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Sawnwood, thsd m <sup>3</sup>                  | 2 808   | 2 630   | 2 658   | 2 742   | 2 745   | 3 261   | 4 046   | 5 355   |
| Plywood, thsd m <sup>3</sup>                   | 164     | 170     | 186     | 185     | 183     | 258     | 297     | 300     |
| Fibreboard, mln nominal m <sup>2</sup>         | 44.1    | 36.9    | 54.8    | 90.8    | 118.1   | 169.3   | 194.2   | 223.0   |
| Sliced veneer sheets, thsd m <sup>2</sup>      | 4 131   | 3 209   | 3 039   | 2 674   | 2 659   | 2 373   | 2 277   | 1 781   |
| Parquet panels of wood, thsd m <sup>2</sup>    | 629.8   | 773.1   | 781.3   | 516.4   | 483.6   | 606.4   | 700.9   | 848.0   |
| Windows and doors of wood, thsd m <sup>2</sup> | 3 472.6 | 3 571.5 | 3 312.8 | 2 328.3 | 2 055.6 | 2 018.4 | 1 984.4 | 2 080.7 |
| Wood trays, thsd units                         | 9 805   | 7 874   | 8 150   | 8 044   | 7 957   | 9 802   | 11 603  | 15 026  |
| Fuelwood briquettes of wood waste, thsd t      | 54.4    | 60.1    | 72.7    | 42.6    | 38.7    | 53.0    | 62.0    | 81.9    |
| Fuelwood pellets of wood waste, thsd t         | 110.6   | 103.9   | 119.3   | 164.4   | 148.4   | 221.3   | 277.8   | 411.7   |
| Paper and paperboard, thsd t                   | 381.7   | 331.7   | 336.6   | 296.1   | 264.0   | 297.1   | 356.8   | 368.5   |
| Wallpaper, mln nominal pieces                  | 62.5    | 51.7    | 43.3    | 37.6    | 42.5    | 38.7    | 40.0    | 42.0    |



## Manufacture of coke and refined petroleum products

### 19.3.8. Main indicators of "Manufacture of coke and refined petroleum products" economic activity

|   | 2012    | 2013    | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|----------|----------|---------|---------|---------|---------|
| Number of organisations   | 65      | 67      | 74       | 62       | 58      | 48      | 45      | 38      |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 127 096 | 96 328  | 109 846  | 121 131  | 10 497  | 13 218  | 17 174  | 16 676  |
| Industrial production indices (at constant prices)  |         |         |          |          |         |         |         |         |
| 2015 = 100  | x       | x       | x        | 100      | 83.0    | 82.9    | 84.1    | 79.7    |
| previous year = 100   | 109.0   | 79.7    | 108.5    | 100.5    | 83.0    | 99.9    | 101.4   | 94.8    |
| Share of economic activity in total volume of industrial production, percent  | 20.6    | 15.9    | 16.3     | 16.4     | 12.8    | 14.0    | 15.6    | 14.4    |
| Average payroll number of employees, thsd persons   | 13.7    | 13.9    | 13.3     | 13.0     | 12.8    | 12.9    | 13.0    | 13.1    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 1.3     | 1.3     | 1.3      | 1.4      | 1.4     | 1.5     | 1.5     | 1.5     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 6 855.5 | 8 832.0 | 10 183.5 | 11 009.2 | 1 156.3 | 1 331.3 | 1 633.0 | 1 820.9 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 169.9   | 161.5   | 160.4    | 160.5    | 154.0   | 153.2   | 161.4   | 161.8   |

### 19.3.9. Manufacture of selected refined petroleum products and peat briquettes (thousand tonnes)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Peat briquettes                        | 1 392  | 1 090  | 820    | 698    | 849    | 976    | 1 055  | 962    |
| Primary crude oil processing           | 21 667 | 21 156 | 22 289 | 23 003 | 18 596 | 18 126 | 18 205 | 17 853 |
| Motor gasoline                         | 3 729  | 3 683  | 3 945  | 3 971  | 3 621  | 3 611  | 3 503  | 2 990  |
| Diesel fuel (including biodiesel)      | 11 471 | 7 809  | 7 989  | 8 213  | 6 813  | 6 688  | 6 665  | 6 740  |
| Fuel oil                               | 6 347  | 5 826  | 4 951  | 6 739  | 5 062  | 4 795  | 5 018  | 4 016  |
| Kerosene (including kerosene jet fuel) | 554    | 463    | 349    | 391    | 334    | 409    | 377    | 477    |
| Oil and shore bitumen                  | 558    | 545    | 578    | 638    | 662    | 851    | 781    | 819    |

## Manufacture of chemicals and chemical products

### 19.3.10. Main indicators of "Manufacture of chemicals and chemical products" economic activity

|   | 2012    | 2013    | 2014    | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|----------|---------|---------|---------|---------|
| Number of organisations   | 460     | 454     | 455     | 455      | 466     | 481     | 482     | 492     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 69 774  | 42 706  | 61 771  | 76 669   | 6 683   | 8 366   | 10 304  | 10 414  |
| Industrial production indices (at constant prices)  |         |         |         |          |         |         |         |         |
| 2015 = 100  | x       | x       | x       | 100      | 96.3    | 105.7   | 112.3   | 111.0   |
| previous year = 100   | 119.9   | 86.6    | 128.9   | 106.2    | 96.3    | 109.8   | 106.2   | 98.8    |
| Share of economic activity in total volume of industrial production, percent  | 11.3    | 7.0     | 9.2     | 10.4     | 8.2     | 8.9     | 9.3     | 9.0     |
| Average payroll number of employees, thsd persons   | 54.1    | 53.0    | 49.5    | 48.0     | 48.0    | 47.7    | 47.9    | 48.1    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 5.0     | 5.1     | 4.9     | 5.1      | 5.4     | 5.4     | 5.5     | 5.5     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 6 431.7 | 7 926.9 | 9 826.9 | 11 607.5 | 1 220.4 | 1 376.3 | 1 678.5 | 1 838.0 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 159.4   | 144.9   | 154.8   | 169.2    | 162.5   | 158.4   | 165.9   | 163.3   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 15 302  | 6 370   | 13 637  | 17 825   | 685     | 1 699   | 2 011   | 2 087   |
| Profitability of sales, percent   | 21.8    | 12.3    | 22.2    | 21.1     | 8.1     | 17.2    | 16.9    | 16.5    |

### 19.3.11. Production of selected chemical products

(thousand tonnes)

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Sulphuric acid; oleum   | 957.4   | 903.0   | 879.8   | 888.2   | 859.0   | 979.7   | 1 036.0 | 1 005.4 |
| Mineral or chemical fertilizers (in terms of 100% content of nutrients) | 5 859.3 | 5 279.3 | 7 368.2 | 7 507.8 | 7 197.6 | 8 157.4 | 8 427.2 | 8 553.4 |
| of which:   |         |         |         |         |         |         |         |         |
| nitrogenous   | 814.3   | 833.1   | 841.9   | 861.2   | 843.0   | 854.3   | 870.0   | 988.2   |
| potassium   | 4 830.7 | 4 242.7 | 6 340.0 | 6 467.9 | 6 180.1 | 7 101.8 | 7 346.1 | 7 348.3 |
| phosphoric  | 214.4   | 203.5   | 186.3   | 178.7   | 174.6   | 201.3   | 211.1   | 217.0   |
| Polymers in primary forms   | 468.5   | 476.4   | 469.5   | 489.7   | 591.4   | 720.8   | 717.1   | 741.4   |
| Chemical fibres   | 239.4   | 216.1   | 190.6   | 184.3   | 198.1   | 197.7   | 198.1   | 216.4   |

## Manufacture of basic pharmaceuticals and medicinal products

### 19.3.12. Main indicators of "Manufacture of basic pharmaceuticals and medicinal products" economic activity

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|-------|---------|---------|---------|
| Number of organisations   | 86      | 90      | 84      | 96      | 102   | 98      | 97      | 100     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 3 373   | 4 118   | 5 131   | 8 463   | 998   | 1 139   | 1 252   | 1 365   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |         |         |         |
| 2015 = 100  | x       | x       | x       | 100     | 104.4 | 114.9   | 125.1   | 126.7   |
| previous year = 100   | 108.6   | 113.1   | 102.0   | 138.5   | 104.4 | 110.1   | 108.9   | 101.3   |
| Share of economic activity in total volume of industrial production, percent  | 0.5     | 0.7     | 0.8     | 1.1     | 1.2   | 1.2     | 1.1     | 1.2     |
| Average payroll number of employees, thsd persons   | 8.7     | 8.8     | 8.6     | 8.7     | 9.9   | 9.9     | 10.1    | 10.4    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 0.8     | 0.8     | 0.9     | 0.9     | 1.1   | 1.1     | 1.1     | 1.2     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 539.8 | 5 749.3 | 7 009.9 | 8 653.7 | 913.4 | 1 071.0 | 1 204.0 | 1 330.6 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 112.5   | 105.1   | 110.4   | 126.1   | 121.6 | 123.2   | 119.0   | 118.2   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 822     | 906     | 1 232   | 2 202   | 226   | 271     | 253     | 239     |
| Profitability of sales, percent   | 22.1    | 19.6    | 23.8    | 26.8    | 21.4  | 23.4    | 20.7    | 17.7    |

### 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

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019    |
|---|---------|---------|---------|---------|-------|-------|-------|---------|
| Number of organisations   | 2 508   | 2 655   | 2 671   | 2 526   | 2 458 | 2 332 | 2 314 | 2 220   |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 49 706  | 57 656  | 60 113  | 54 482  | 6 129 | 7 156 | 7 563 | 7 833   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |       |         |
| 2015 = 100  | x       | x       | x       | 100     | 95.2  | 99.0  | 101.0 | 104.1   |
| previous year = 100   | 102.6   | 103.1   | 93.0    | 84.6    | 95.2  | 104.0 | 102.0 | 103.1   |
| Share of economic activity in total volume of industrial production, percent  | 8.1     | 9.5     | 8.9     | 7.4     | 7.5   | 7.6   | 6.9   | 6.8     |
| Average payroll number of employees, thsd persons   | 109.9   | 107.9   | 103.5   | 92.3    | 84.8  | 80.1  | 79.2  | 77.9    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 10.3    | 10.3    | 10.3    | 9.9     | 9.5   | 9.1   | 9.0   | 8.9     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 057.5 | 5 488.2 | 6 230.7 | 6 375.9 | 683.8 | 786.3 | 901.7 | 1 012.4 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 100.5   | 100.3   | 98.1    | 92.9    | 91.1  | 90.5  | 89.1  | 90.0    |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 4 586   | 4 391   | 2 291   | 2 584   | 379   | 508   | 500   | 448     |
| Profitability of sales, percent   | 9.8     | 8.2     | 4.6     | 5.3     | 6.8   | 8.1   | 7.4   | 6.0     |

#### 19.3.14. Manufacture of selected rubber and plastics products, of other non-metallic mineral products

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Tyres, thsd units   | 5 732.2 | 5 569.2 | 5 012.0 | 3 909.6 | 3 611.5 | 3 710.0 | 3 932.1 | 4 318.3 |
| of which for:   |         |         |         |         |         |         |         |         |
| passenger cars  | 3 466.0 | 3 345.8 | 3 406.1 | 2 788.7 | 2 448.2 | 2 506.3 | 2 780.3 | 3 174.7 |
| buses or trucks, or for use in aviation                                   | 1 533.1 | 1 459.0 | 1 046.0 | 661.1   | 686.5   | 743.3   | 730.3   | 716.9   |
| agricultural machinery, other industrial vehicles                         | 733.1   | 764.4   | 559.9   | 459.8   | 476.8   | 460.3   | 421.5   | 426.8   |
| Tubes, pipes and hoses, and fittings therefor, of plastics, thsd t        | 28.0    | 29.6    | 30.5    | 24.2    | 25.8    | 27.2    | 31.1    | 34.2    |
| Windows, window frames and window-sills, of plastics, thsd m <sup>2</sup> | 2 364.1 | 2 423.7 | 2 205.6 | 1 632.0 | 1 345.1 | 1 460.2 | 1 431.4 | 1 720.8 |
| Doors and their frames, thresholds of plastics, thsd m <sup>2</sup>       | 299.5   | 260.4   | 240.7   | 198.9   | 136.1   | 160.7   | 189.4   | 267.3   |

Continued

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Sheet heat-resistant glass (float glass), thsd m <sup>2</sup>   | 23 775  | 35 394  | 33 666  | 36 644  | 38 724  | 41 471  | 40 603  | 39 883  |
| Ceramic sanitary articles, thsd pieces                          | 1 167   | 1 019   | 1 097   | 909     | 722     | 680     | 702     | 659     |
| Ceramic tiles and slabs, thsd m <sup>2</sup>                    | 27 292  | 27 218  | 26 200  | 23 232  | 23 824  | 27 659  | 28 368  | 30 286  |
| Cement, except cement clinkers, thsd t                          | 4 906   | 5 057   | 5 617   | 4 638   | 4 503   | 4 490   | 4 519   | 4 728   |
| Ready-mix concrete, thsd m <sup>3</sup>                         | 4 445.7 | 4 877.3 | 4 430.9 | 3 789.0 | 3 235.6 | 3 269.2 | 3 346.5 | 4 006.8 |
| Lime, thsd t  | 747     | 748     | 769     | 626     | 474     | 452     | 476     | 464     |
| Channelled plate (slate), mln standard slates                   | 158     | 75      | 59      | 43      | 40      | 46      | 56      | 51      |
| Articles of asphalt or of similar materials, mln m <sup>2</sup> | 39      | 39      | 35      | 33      | 38      | 44      | 36      | 41      |
| Mineral wool, thsd m <sup>3</sup>                               | 1 275.5 | 1 324.8 | 1 344.9 | 1 175.4 | 1 179.7 | 1 278.9 | 1 335.3 | 1 316.8 |

### **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**

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018    | 2019    |
|---|---------|---------|---------|---------|-------|-------|---------|---------|
| Number of organisations   | 1 942   | 2 062   | 2 124   | 2 013   | 1 874 | 1 861 | 1 814   | 1 757   |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 40 487  | 40 976  | 43 719  | 46 327  | 4 943 | 6 132 | 7 419   | 7 889   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |         |         |
| 2015 = 100  | x       | x       | x       | 100     | 100.1 | 104.2 | 105.8   | 116.2   |
| previous year = 100   | 105.0   | 93.8    | 101.9   | 90.3    | 100.1 | 104.1 | 101.5   | 109.8   |
| Share of economic activity in total volume of industrial production, percent  | 6.6     | 6.7     | 6.5     | 6.3     | 6.0   | 6.5   | 6.7     | 6.8     |
| Average payroll number of employees, thsd persons   | 75.9    | 75.2    | 73.8    | 66.2    | 61.4  | 58.7  | 58.2    | 57.7    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 7.1     | 7.2     | 7.4     | 7.1     | 6.9   | 6.7   | 6.6     | 6.6     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 608.3 | 5 959.1 | 6 744.9 | 7 041.1 | 735.9 | 881.3 | 1 076.2 | 1 227.7 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 114.2   | 108.9   | 106.2   | 102.6   | 98.0  | 101.4 | 106.3   | 109.1   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 3 937   | 2 948   | 1 493   | 2 580   | 305   | 545   | 654     | 491     |
| Profitability of sales, percent   | 9.8     | 6.9     | 3.6     | 5.8     | 6.2   | 8.9   | 9.0     | 6.1     |

### 19.3.16. Manufacture of selected metals and fabricated metal products, except machinery and equipment

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Steel, thsd t  | 2 869 | 2 394 | 2 598 | 2 577 | 2 266 | 2 433 | 2 573 | 2 718 |
| Rolled products finished, thsd t                                       | 2 599 | 2 159 | 2 376 | 2 392 | 2 051 | 2 204 | 2 340 | 2 503 |
| Steel tubes, thsd t  | 245.7 | 241.7 | 224.8 | 212.2 | 192.3 | 235.3 | 251.3 | 227.2 |
| Cold drawn wire of non-alloy steel, thsd t                             | 437.7 | 421.0 | 448.1 | 399.5 | 366.3 | 422.8 | 441.8 | 392.7 |
| Metal cord, thsd t   | 87.9  | 71.8  | 80.7  | 88.0  | 90.2  | 94.8  | 91.8  | 89.2  |
| Nails, tacks, drawing pins, staples and similar articles, thsd t       | 66.7  | 61.8  | 62.2  | 56.3  | 49.3  | 54.0  | 54.7  | 56.5  |
| Fabrics, grille, metal gauze and metal guardrails, thsd m <sup>2</sup> | 7 283 | 6 322 | 6 662 | 5 226 | 4 737 | 7 658 | 5 105 | 6 024 |

### Manufacture of computer, electronic and optical products

#### 19.3.17. Main indicators of "Manufacture of computer, electronic and optical products" economic activity

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|-------|---------|---------|---------|
| Number of organisations   | 313     | 309     | 302     | 286     | 332   | 328     | 324     | 316     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 7 156   | 7 898   | 8 064   | 9 738   | 1 283 | 1 574   | 1 709   | 1 825   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |         |         |         |
| 2015 = 100  | x       | x       | x       | 100     | 103.0 | 109.1   | 108.7   | 110.9   |
| previous year = 100   | 108.2   | 108.8   | 105.1   | 104.8   | 103.0 | 105.9   | 99.6    | 102.0   |
| Share of economic activity in total volume of industrial production, percent  | 1.2     | 1.3     | 1.2     | 1.3     | 1.6   | 1.7     | 1.5     | 1.6     |
| Average payroll number of employees, thsd persons   | 23.3    | 21.7    | 19.8    | 19.2    | 19.8  | 19.7    | 19.6    | 19.4    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 2.2     | 2.1     | 2.0     | 2.1     | 2.2   | 2.2     | 2.2     | 2.2     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 3 566.8 | 4 937.4 | 6 156.5 | 7 290.5 | 850.0 | 1 025.0 | 1 140.5 | 1 273.7 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 88.4    | 90.3    | 97.0    | 106.3   | 113.2 | 117.9   | 112.7   | 113.2   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 927     | 786     | 744     | 1 232   | 175   | 218     | 231     | 197     |
| Profitability of sales, percent   | 11.1    | 8.8     | 8.9     | 12.0    | 14.0  | 14.4    | 12.5    | 9.8     |

### 19.3.18. Manufacture of selected computer, electronic and optical products

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Diodes; transistors, mln units  | 34      | 34      | 68      | 111     | 152     | 186     | 314     | 93      |
| Integral schemes, mln units   | 1 735   | 1 929   | 1 755   | 1 442   | 1 246   | 1 532   | 1 490   | 1 511   |
| TV sets, thsd units   | 594     | 245     | 92      | 22      | 169     | 359     | 597     | 1 060   |
| Apparatus for measuring electrical quantities and detecting ionizing radiations, thsd units                       | 119.7   | 116.2   | 91.5    | 82.1    | 64.4    | 84.1    | 73.5    | 81.1    |
| Apparatus for measuring or checking the flow, level, pressure or other variables of liquids and gases, thsd units | 1 555.9 | 1 457.7 | 1 281.0 | 1 341.9 | 1 959.2 | 2 088.4 | 1 885.4 | 1 822.4 |
| Gas meters, including calibrating meters, thsd units  | 370.0   | 331.7   | 350.5   | 224.6   | 244.1   | 321.9   | 302.8   | 311.4   |
| Electric power meters, including calibrating meters, thsd units   | 160.3   | 199.1   | 284.0   | 288.3   | 350.2   | 600.9   | 755.2   | 766.9   |
| Watches, thsd units   | 1 086   | 971     | 1 433   | 1 370   | 983     | 1 138   | 2 220   | 2 302   |
| Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, units                                 | 6 762   | 2 882   | 2 153   | 642     | 797     | 1 176   | 1 300   | 1 079   |

### Manufacture of electrical equipment

#### 19.3.19. Main indicators of "Manufacture of electrical equipment" economic activity

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019    |
|---|---------|---------|---------|---------|-------|-------|-------|---------|
| Number of organisations   | 391     | 415     | 430     | 414     | 389   | 422   | 424   | 436     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 16 459  | 17 131  | 15 894  | 17 812  | 2 271 | 2 490 | 2 707 | 3 001   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |       |         |
| 2015 = 100  | x       | x       | x       | 100     | 110.7 | 116.5 | 121.3 | 123.6   |
| previous year = 100   | 104.9   | 105.0   | 79.6    | 79.8    | 110.7 | 105.2 | 104.1 | 101.9   |
| Share of economic activity in total volume of industrial production, percent  | 2.7     | 2.8     | 2.4     | 2.4     | 2.8   | 2.6   | 2.5   | 2.6     |
| Average payroll number of employees, thsd persons   | 41.1    | 39.6    | 37.2    | 33.7    | 33.3  | 32.9  | 32.1  | 31.6    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 3.8     | 3.8     | 3.7     | 3.6     | 3.7   | 3.7   | 3.7   | 3.6     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 151.2 | 5 558.2 | 6 309.5 | 6 635.5 | 763.3 | 854.7 | 970.5 | 1 088.4 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 102.9   | 101.6   | 99.4    | 96.7    | 101.7 | 98.3  | 95.9  | 96.7    |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 1 998   | 1 344   | 475     | 1 776   | 253   | 244   | 212   | 248     |
| Profitability of sales, percent   | 10.4    | 6.5     | 2.5     | 8.5     | 9.8   | 8.8   | 6.9   | 7.7     |

**19.3.20. Manufacture of selected electrical equipment**

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Alternating current motors, single- and poly phase, thsd units     | 999.4   | 962.9   | 639.9   | 777.1   | 701.7   | 634.4   | 604.4   | 545.3   |
| Electric transformers, thsd units                                  | 809.2   | 541.5   | 525.5   | 377.3   | 450.5   | 466.5   | 500.1   | 533.3   |
| Optical cables containing fibers with shells, thsd km              | 61.6    | 48.0    | 62.1    | 56.4    | 55.1    | 62.9    | 81.3    | 78.7    |
| Incandescent lamps, gas-discharge and arc lamps, mln units         | 190.8   | 178.3   | 155.9   | 100.5   | 105.1   | 80.8    | 45.2    | 37.6    |
| Microwave ovens, thsd units  | 303     | 319     | 367     | 410     | 678     | 1 053   | 850     | 882     |
| Refrigerators and freezers household, thsd units                   | 1 263   | 1 200   | 979     | 899     | 988     | 779     | 858     | 815     |
| Washing machines household, thsd units                             | 323.5   | 324.3   | 151.6   | 203.6   | 219.7   | 152.2   | 185.6   | 168.4   |
| Electric ovens, cookers, cooking plates, thsd units                | 435.1   | 496.2   | 311.0   | 268.5   | 425.3   | 375.3   | 394.0   | 392.9   |
| Cooking appliances and plate warmers, domestic, of gas, thsd units | 1 157.5 | 1 060.1 | 1 087.0 | 1 009.6 | 1 024.4 | 1 063.8 | 1 079.3 | 1 114.2 |

**Manufacture of machinery and equipment n.e.c.****19.3.21. Main indicators of "Manufacture of machinery and equipment n.e.c." economic activity**

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018    | 2019    |
|---|---------|---------|---------|---------|-------|-------|---------|---------|
| Number of organisations   | 679     | 721     | 712     | 703     | 618   | 591   | 575     | 593     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 49 921  | 49 249  | 39 896  | 35 552  | 4 508 | 6 071 | 7 935   | 7 572   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |         |         |
| 2015 = 100  | x       | x       | x       | 100     | 105.8 | 132.9 | 150.6   | 139.5   |
| previous year = 100   | 101.8   | 100.3   | 78.6    | 75.1    | 105.8 | 125.6 | 113.3   | 92.6    |
| Share of economic activity in total volume of industrial production, percent  | 8.1     | 8.1     | 5.9     | 4.8     | 5.5   | 6.4   | 7.2     | 6.5     |
| Average payroll number of employees, thsd persons   | 121.5   | 117.2   | 107.3   | 99.5    | 86.8  | 86.1  | 86.4    | 86.0    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 11.3    | 11.2    | 10.7    | 10.6    | 9.7   | 9.8   | 9.8     | 9.8     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 380.9 | 5 715.5 | 6 277.9 | 6 496.7 | 721.8 | 891.0 | 1 061.2 | 1 155.3 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 108.5   | 104.5   | 98.9    | 94.7    | 96.1  | 102.5 | 104.9   | 102.6   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 8 455   | 5 690   | 2 890   | 3 629   | 644   | 876   | 1 011   | 954     |
| Profitability of sales, percent   | 15.3    | 10.2    | 6.2     | 8.3     | 12.9  | 13.1  | 12.4    | 11.4    |



### 19.3.22. Manufacture of selected products of machinery and equipment

|  | 2012  | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|-------|--------|--------|--------|--------|--------|--------|--------|
| Lifts, elevator assembly set, skip hoists with electric drive, units                   | 9 871 | 10 518 | 11 056 | 10 066 | 12 580 | 12 068 | 14 529 | 14 892 |
| Tractors for agriculture and forestry, thsd units                                      | 71.0  | 62.6   | 52.2   | 34.3   | 34.4   | 38.2   | 40.8   | 39.6   |
| of which:  |       |        |        |        |        |        |        |        |
| tractors for agriculture and forestry driven by a nearby operator                      | 6.7   | 5.6    | 6.3    | 5.0    | 4.3    | 4.7    | 4.6    | 4.7    |
| tractors for agriculture and forestry, of an engine power not exceeding 18 kW          | 1.2   | 1.0    | 0.9    | 1.0    | 1.1    | 1.1    | 1.0    | 0.9    |
| Organic fertilizer distribution machines, units  | 741   | 649    | 643    | 517    | 471    | 584    | 498    | 641    |
| Grain harvesters, units  | 864   | 992    | 767    | 374    | 227    | 845    | 938    | 640    |
| Self-propelled silage harvester and high production fodder harvesting complexes, units | 268   | 377    | 78     | 145    | 126    | 283    | 279    | 254    |
| Straw, hay or grass balers, units  | 4 504 | 4 368  | 3 219  | 1 961  | 2 451  | 2 669  | 1 680  | 2 514  |
| Trailers and semitrailers for agricultural purposes, units                             | 2 859 | 3 023  | 2 685  | 2 090  | 1 304  | 1 990  | 4 479  | 6 270  |
| Automatic cattle drinkers, thsd units  | 31    | 27     | 20     | 15     | 26     | 17     | 11     | 9      |
| Metal processing machines, units   | 4 519 | 4 456  | 2 753  | 1 935  | 2 574  | 2 981  | 3 103  | 2 888  |
| of which forging and pressing machines   | 271   | 212    | 155    | 133    | 50     | 141    | 160    | 154    |
| Bulldozers self-propelled, including universal, units                                  | 101   | 179    | 35     | 50     | 85     | 76     | 44     | 41     |
| Quarry dump trucks, units  | 1 671 | 1 248  | 725    | 421    | 493    | 837    | 1 098  | 866    |
| Dump trucks to be used off-road, units   | 5 721 | 5 344  | 3 471  | 2 076  | 1 620  | 2 068  | 3 412  | 2 518  |

## Manufacture of transport vehicles and equipment

### 19.3.23. Main indicators of "Manufacture of transport vehicles and equipment" economic activity

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018    | 2019    |
|---|---------|---------|---------|---------|-------|-------|---------|---------|
| Number of organisations   | 99      | 110     | 121     | 114     | 208   | 203   | 207     | 216     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 27 423  | 27 274  | 23 973  | 21 777  | 2 635 | 2 732 | 3 451   | 4 830   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |         |         |
| 2015 = 100  | x       | x       | x       | 100     | 112.1 | 101.6 | 115.9   | 137.2   |
| previous year = 100   | 113.9   | 95.4    | 76.8    | 86.7    | 112.1 | 90.6  | 114.1   | 118.4   |
| Share of economic activity in total volume of industrial production, percent  | 4.4     | 4.5     | 3.6     | 2.9     | 3.2   | 2.9   | 3.1     | 4.2     |
| Average payroll number of employees, thsd persons   | 60.4    | 58.5    | 53.2    | 47.6    | 44.8  | 43.8  | 43.8    | 43.8    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 5.6     | 5.6     | 5.3     | 5.1     | 5.0   | 5.0   | 5.0     | 5.0     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 4 634.2 | 5 995.1 | 6 533.4 | 6 850.3 | 750.2 | 910.4 | 1 077.5 | 1 218.7 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 114.8   | 109.6   | 102.9   | 99.8    | 99.9  | 104.8 | 106.5   | 108.3   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 3 714   | 2 043   | 580     | 1 187   | 234   | 292   | 281     | 309     |
| Profitability of sales, percent   | 12.5    | 6.7     | 2.1     | 4.8     | 7.1   | 8.4   | 6.5     | 5.7     |

### 19.3.24. Manufacture of selected transport vehicles

|  | 2012   | 2013   | 2014  | 2015  | 2016   | 2017  | 2018   | 2019   |
|--|--------|--------|-------|-------|--------|-------|--------|--------|
| Passenger cars, units  | 406    | 2 734  | 9 649 | 8 681 | 10 348 | 3 856 | 11 122 | 20 584 |
| Buses, units   | 2 277  | 2 341  | 1 672 | 900   | 1 316  | 1 266 | 1 615  | 1 451  |
| Trolleybuses, units  | 174    | 118    | 106   | 98    | 65     | 102   | 127    | 133    |
| Trucks, except dump trucks to be used off-road and special-purpose motor vehicles, units | 18 386 | 11 908 | 8 119 | 3 520 | 4 006  | 5 859 | 6 507  | 5 626  |
| Special-purpose motor vehicles, units  | 866    | 1 076  | 598   | 516   | 617    | 966   | 923    | 1 062  |
| of which crane lorries   | 401    | 305    | 198   | 165   | 111    | 187   | 176    | 136    |
| Luggage vans, not self-propelled, units  | 2 704  | 2 949  | 1 510 | 314   | 524    | 764   | 1 273  | 2 946  |
| Motorcycles, units   | 8 022  | 12 183 | 6 477 | 1 544 | 792    | 1 302 | 2 492  | 3 428  |
| Bicycles, thsd units   | 184.4  | 193.6  | 107.2 | 67.8  | 64.7   | 59.0  | 64.9   | 67.2   |

## 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

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019    |
|---|---------|---------|---------|---------|-------|-------|-------|---------|
| Number of organisations   | 2 657   | 2 833   | 2 933   | 2 847   | 3 048 | 2 940 | 2 921 | 2 909   |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 15 817  | 20 006  | 22 567  | 25 412  | 2 987 | 3 422 | 3 993 | 4 394   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |       |         |
| 2015 = 100  | x       | x       | x       | 100     | 102.6 | 111.5 | 118.7 | 121.0   |
| previous year = 100   | 105.4   | 103.5   | 89.0    | 94.9    | 102.6 | 108.7 | 106.5 | 101.9   |
| Share of economic activity in total volume of industrial production, percent  | 2.6     | 3.3     | 3.3     | 3.4     | 3.7   | 3.6   | 3.6   | 3.8     |
| Average payroll number of employees, thsd persons   | 74.4    | 74.0    | 72.1    | 66.8    | 66.6  | 65.3  | 65.6  | 66.4    |
| 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     | 7.1     | 7.4   | 7.4   | 7.5   | 7.6     |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 3 624.4 | 5 035.6 | 5 872.7 | 6 395.2 | 730.6 | 816.3 | 945.3 | 1 061.1 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 89.8    | 92.1    | 92.5    | 93.2    | 97.3  | 93.9  | 93.4  | 94.3    |

### 19.3.26. Manufacture of other finished products

|  | 2012    | 2013    | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|----------|----------|---------|---------|---------|---------|
| Furniture, BYN mln (2012-2015 – BYR bn)                                    | 7 878.5 | 9 342.7 | 10 369.4 | 11 397.5 | 1 144.6 | 1 291.9 | 1 595.8 | 1 864.1 |
| Syringes, needles, catheters, cannulae and the like, mln units             | 213.3   | 195.6   | 171.5    | 177.1    | 226.2   | 313.3   | 287.5   | 286.1   |
| Hemodialysis and diathermic equipment, thsd units                          | 13 700  | 12 942  | 13 359   | 13 013   | 12 833  | 211     | 190     | 274     |
| Apparatus and equipment for blood transfusion and anesthesia, thsd units   | 25 705  | 18 807  | 20 567   | 13 007   | 14 358  | 11 082  | 8 808   | 10 204  |
| Medical, surgical or laboratory sterilizers, units                         | 33 422  | 44 747  | 44 988   | 20 591   | 5 544   | 18 119  | 21 429  | 21 812  |
| Contact lenses; lenses for spectacles from different materials, thsd units | 2 868   | 2 280   | 1 780    | 642      | 471     | 699     | 423     | 314     |

## 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

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018    | 2019    |
|---|---------|---------|---------|---------|-------|-------|---------|---------|
| Number of organisations   | 211     | 236     | 256     | 267     | 291   | 286   | 290     | 290     |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 41 516  | 46 430  | 55 831  | 74 053  | 9 389 | 8 551 | 9 396   | 9 632   |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |         |         |
| 2015 = 100  | x       | x       | x       | 100     | 99.1  | 101.8 | 108.9   | 107.9   |
| previous year = 100   | 100.1   | 100.4   | 103.1   | 97.4    | 99.1  | 102.7 | 107.0   | 99.1    |
| Share of economic activity in total volume of industrial production, percent  | 6.7     | 7.6     | 8.3     | 10.0    | 11.5  | 9.1   | 8.5     | 8.3     |
| Average payroll number of employees, thsd persons   | 99.1    | 98.1    | 98.2    | 97.8    | 94.9  | 94.1  | 92.7    | 91.4    |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 9.3     | 9.4     | 9.8     | 10.4    | 10.6  | 10.7  | 10.5    | 10.4    |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 3 840.6 | 5 484.2 | 6 714.9 | 7 568.0 | 828.4 | 969.5 | 1 127.5 | 1 209.9 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 95.2    | 100.3   | 105.8   | 110.3   | 110.3 | 111.6 | 111.4   | 107.5   |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 4 797   | 2 205   | 4 234   | 9 179   | 1 057 | 1 148 | 1 563   | 1 268   |
| Profitability of sales, percent   | 4.5     | 1.9     | 3.4     | 5.4     | 5.5   | 6.0   | 7.6     | 6.1     |

### 19.4.2. Electricity balance

(billion kilowatt-hours)

|                          | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--------------------------|------|------|------|------|------|------|------|------|
| Electric power generated | 30.8 | 31.5 | 34.7 | 34.2 | 33.6 | 34.5 | 38.9 | 40.5 |
| Electric power imported  | 7.9  | 6.7  | 3.8  | 2.8  | 3.2  | 2.7  | 0.05 | 0.03 |
| Electric power consumed  | 38.4 | 37.9 | 38.1 | 36.9 | 36.6 | 37.1 | 37.9 | 38.1 |
| Electric power exported  | 0.3  | 0.3  | 0.5  | 0.2  | 0.2  | 0.15 | 1.0  | 2.4  |

**19.4.3. Electricity generation**

(million kilowatt-hours)

|                               | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total power stations          | 30 794 | 31 495 | 34 737 | 34 232 | 33 572 | 34 522 | 38 927 | 40 451 |
| of which:                     |        |        |        |        |        |        |        |        |
| thermal power stations        | 30 716 | 31 349 | 34 605 | 34 073 | 33 331 | 33 930 | 38 386 | 39 755 |
| hydro-electric power stations | 72     | 138    | 121    | 111    | 142    | 406    | 324    | 351    |
| wind power stations           | 6      | 8      | 9      | 39     | 73     | 97     | 99     | 166    |
| solar power stations          | –      | 0.4    | 2      | 9      | 26     | 89     | 118    | 179    |

**19.4.4. Electric energy consumption**

(million kilowatt-hours)

|  | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|
| <b>Electric power consumed</b>                                       | 37 865 | 38 055 | 36 854 | 36 593 | 37 107 | 37 937 | 38 113 |
| by organisations   | 31 479 | 31 658 | 30 253 | 29 904 | 30 515 | 31 368 | 31 603 |
| of which by economic activity:                                       |        |        |        |        |        |        |        |
| agriculture, forestry and fishing                                    | 1 656  | 1 611  | 1 576  | 1 594  | 1 624  | 1 638  | 1 618  |
| mining and quarrying   | 482    | 498    | 490    | 510    | 520    | 526    | 535    |
| manufacturing  | 14 529 | 14 718 | 13 911 | 13 652 | 14 172 | 14 633 | 14 852 |
| electricity, gas, steam, hot water and air conditioning supply       | 6 767  | 6 567  | 6 203  | 6 104  | 6 116  | 6 124  | 5 970  |
| of which power losses  | 3 342  | 3 187  | 2 916  | 2 876  | 2 872  | 2 835  | 2 711  |
| water supply; waste management and remediation activities            | 648    | 628    | 606    | 595    | 581    | 605    | 601    |
| construction   | 347    | 332    | 295    | 293    | 295    | 283    | 303    |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 953    | 1 114  | 1 066  | 1 100  | 1 171  | 1 212  | 1 224  |
| transportation, storage, postal and courier activities               | 1 547  | 1 382  | 1 534  | 1 479  | 1 526  | 1 593  | 1 514  |
| accommodation and food service activities                            | 65     | 254    | 74     | 77     | 77     | 90     | 95     |
| information and communication  | 379    | 398    | 397    | 389    | 374    | 389    | 406    |
| financial and insurance activities                                   | 19     | 16     | 16     | 20     | 17     | 14     | 11     |
| real estate activities   | 239    | 243    | 248    | 176    | 135    | 131    | 128    |
| professional, scientific and technical activities                    | 91     | 88     | 91     | 82     | 108    | 93     | 97     |
| administrative and support service activities                        | 113    | 77     | 84     | 38     | 50     | 40     | 33     |
| public administration  | 185    | 210    | 198    | 202    | 158    | 157    | 158    |
| education  | 478    | 503    | 484    | 482    | 490    | 490    | 476    |
| human health and social work activities                              | 260    | 267    | 273    | 284    | 330    | 336    | 339    |
| arts, sports, entertainment and recreation                           | 124    | 128    | 149    | 153    | 153    | 141    | 144    |
| sold to the population   | 6 386  | 6 397  | 6 601  | 6 689  | 6 592  | 6 569  | 6 510  |

## 19.5. Water supply; waste management and remediation activities

### 19.5.1. Main indicators of "Water supply; waste management and remediation activities" economic activity

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|---------|-------|-------|-------|-------|
| Number of organisations   | 272     | 282     | 312     | 312     | 282   | 317   | 327   | 325   |
| Volume of industrial production, BYN mln (2012-2015 – BYR bn)   | 9 148   | 10 304  | 11 786  | 12 606  | 1 340 | 1 506 | 1 743 | 1 923 |
| Industrial production indices (at constant prices)  |         |         |         |         |       |       |       |       |
| 2015 = 100  | x       | x       | x       | 100     | 92.4  | 92.5  | 92.4  | 94.5  |
| previous year = 100   | 103.9   | 99.5    | 100.6   | 92.4    | 92.4  | 100.1 | 99.9  | 102.3 |
| Share of economic activity in total volume of industrial production, percent  | 1.5     | 1.7     | 1.8     | 1.7     | 1.6   | 1.6   | 1.6   | 1.7   |
| Average payroll number of employees, thsd persons   | 39.3    | 38.9    | 38.8    | 39.0    | 37.0  | 35.8  | 35.4  | 34.7  |
| Share of average payroll number of employees in economic activity in average payroll number of employees in industry, percent | 3.7     | 3.7     | 3.9     | 4.2     | 4.1   | 4.1   | 4.0   | 4.0   |
| Nominal gross average monthly earnings, BYN (2012-2015 – BYR thsd)  | 3 304.3 | 4 832.2 | 5 700.0 | 6 121.0 | 644.6 | 733.1 | 864.2 | 965.7 |
| Ratio of average monthly earnings in economic activity to average monthly earnings in industry, percent                       | 81.9    | 88.3    | 89.8    | 89.2    | 85.8  | 84.4  | 85.4  | 85.8  |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)  | 723     | 546     | 639     | 671     | 98    | 129   | 166   | 147   |
| Profitability of sales, percent   | 8.1     | 5.6     | 6.0     | 6.0     | 8.1   | 9.1   | 9.7   | 7.5   |

## 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 medium-sized legal entities, separate subdivisions of large and medium-sized 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, piped water supply 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 2012-2013, 2016, 2019 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, dormitories 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 dormitories, 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 indicators of construction organisations

|  | 2012     | 2013     | 2014      | 2015     | 2016    | 2017    | 2018     | 2019     |
|--|----------|----------|-----------|----------|---------|---------|----------|----------|
| Number of construction organisations (end of year)   | 10 082   | 11 133   | 11 351    | 10 173   | 9 515   | 8 718   | 8 514    | 8 332    |
| The volume of contract works performed in "Construction" economic activity (at current prices), BYN mln (2012-2015 – BYR bn) | 69 170.9 | 94 989.1 | 105 500.5 | 92 255.8 | 8 107.8 | 8 600.0 | 10 074.3 | 12 191.3 |
| Average payroll number of employees in construction, thsd persons  | 295.9    | 297.9    | 286.6     | 256.1    | 223.6   | 205.1   | 202.2    | 204.2    |
| Nominal gross average monthly earnings in construction, BYN (2012-2015 – BYR thsd)   | 4 221.6  | 6 385.4  | 7 604.4   | 7 547.1  | 736.2   | 818.8   | 973.0    | 1 159.1  |
| percent of nominal gross average monthly earnings in the economy   | 114.8    | 126.2    | 125.6     | 112.4    | 101.9   | 99.5    | 100.2    | 106.1    |
| Profit from sales of products, goods, works and services, BYN mln (2012-2015 – BYR bn)                                       | 6 768.9  | 10 562.5 | 10 754.5  | 8 180.4  | 662.2   | 666.5   | 760.4    | 1 344.1  |
| Sales profitability, percent   | 8.0      | 9.1      | 8.8       | 7.4      | 6.3     | 6.3     | 6.1      | 8.5      |

### 20.1.2. Number of construction organisations by ownership type

| Year                    | Number of construction organisations | Of which by ownership type |         |         |
|-------------------------|--------------------------------------|----------------------------|---------|---------|
|                         |                                      | state                      | private | foreign |
| <b>End of year</b>      |                                      |                            |         |         |
| 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     |
| 2019                    | 8 332                                | 332                        | 7 737   | 263     |
| <b>Percent of total</b> |                                      |                            |         |         |
| 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     |
| 2019                    | 100                                  | 4.0                        | 92.9    | 3.2     |



### 20.1.3. Volume of contract works in "Construction" economic activity by ownership type

|   | 2012     | 2013     | 2014      | 2015     | 2016    | 2017    | 2018     | 2019     |
|---|----------|----------|-----------|----------|---------|---------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |          |          |           |          |         |         |          |          |
| Total   | 69 170.9 | 94 989.1 | 105 500.5 | 92 255.8 | 8 107.8 | 8 600.0 | 10 074.3 | 12 191.3 |
| of which by ownership type:   |          |          |           |          |         |         |          |          |
| state   | 11 610.9 | 15 498.8 | 15 773.3  | 13 032.6 | 1 335.1 | 1 445.5 | 1 676.7  | 1 972.5  |
| private   | 56 382.2 | 78 094.0 | 87 572.7  | 76 653.6 | 6 533.2 | 6 996.8 | 8 217.5  | 10 051.8 |
| of which:   |          |          |           |          |         |         |          |          |
| with state share  | 27 731.1 | 36 656.5 | 40 473.3  | 38 912.3 | 3 218.4 | 2 896.1 | 3 224.1  | 3 359.1  |
| with foreign share  | 4 434.2  | 5 108.8  | 5 716.9   | 5 047.5  | 466.7   | 429.5   | 528.8    | 526.0    |
| foreign   | 1 177.8  | 1 396.3  | 2 154.5   | 2 569.5  | 239.6   | 157.7   | 180.1    | 167.1    |
| <b>Percent of previous year</b><br>(at constant prices)             |          |          |           |          |         |         |          |          |
| Total   | 91.4     | 104.7    | 94.3      | 88.7     | 85.2    | 96.3    | 105.2    | 105.1    |
| of which by ownership type:   |          |          |           |          |         |         |          |          |
| state   | 83.2     | 103.2    | 88.1      | 86.2     | 91.7    | 100.1   | 103.5    | 104.6    |
| private   | 93.0     | 105.1    | 94.8      | 88.9     | 83.5    | 97.1    | 105.6    | 106.0    |
| of which:   |          |          |           |          |         |         |          |          |
| with state share  | 88.0     | 97.8     | 96.5      | 91.3     | 82.3    | 98.5    | 99.6     | 97.7     |
| with foreign share  | 95.5     | 91.9     | 92.4      | 90.2     | 85.6    | 89.9    | 110.3    | 98.9     |
| foreign   | 110.8    | 97.7     | 135.4     | 96.0     | 98.9    | 55.9    | 104.4    | 69.9     |
| <b>Percent of total</b>   |          |          |           |          |         |         |          |          |
| Total   | 100      | 100      | 100       | 100      | 100     | 100     | 100      | 100      |
| of which by ownership type:   |          |          |           |          |         |         |          |          |
| state   | 16.8     | 16.3     | 15.0      | 14.1     | 16.5    | 16.8    | 16.6     | 16.2     |
| private   | 81.5     | 82.2     | 83.0      | 83.1     | 80.6    | 81.4    | 81.6     | 82.5     |
| of which:   |          |          |           |          |         |         |          |          |
| with state share  | 40.1     | 38.6     | 38.4      | 42.2     | 39.7    | 33.7    | 32.0     | 27.6     |
| with foreign share  | 6.4      | 5.4      | 5.4       | 5.5      | 5.8     | 5.0     | 5.2      | 4.3      |
| foreign   | 1.7      | 1.5      | 2.0       | 2.8      | 3.0     | 1.8     | 1.8      | 1.4      |

### 20.1.4. Investment in material and technical base development of construction organisations

| Year | BYN million (2012-2015 – BYR billion)<br>(at current prices) | Percent<br>of total investment |
|------|--|--------------------------------|
| 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                            |
| 2019 | 399.1  | 1.4                            |

**20.1.5. Commissioning of production capacities**

|   | 2012    | 2013  | 2014  | 2015  | 2016  | 2017 | 2018  | 2019 |
|---|---------|-------|-------|-------|-------|------|-------|------|
| <b>Production capacities:</b>   |         |       |       |       |       |      |       |      |
| meat, t per shift   | 36.7    | 188.6 | –     | 661.2 | 75.0  | –    | –     | –    |
| sausages, t per shift   | –       | 51.4  | 5.9   | 17.7  | –     | –    | 21.5  | –    |
| whole-milk products, t per shift  | 28.0    | 8.0   | 111.2 | 116.9 | 260.0 | –    | –     | 6.0  |
| bread and bakery products,<br>t per 24 hours  | 2.0     | 1.0   | 7.0   | 12.0  | –     | –    | –     | –    |
| confectionery, thsd t   | 7.7     | 2.3   | 7.1   | 7.8   | 2.6   | –    | 2.5   | 2.9  |
| granulated sugar, thsd centners<br>of beet processed per 24 hours   | 6.0     | 5.0   | 1.0   | 1.0   | 3.0   | 5.0  | 1.0   | 1.0  |
| soft drinks, thsd dal   | 4 072.5 | 806.1 | –     | –     | –     | –    | –     | –    |
| <b>Commissioned:</b>  |         |       |       |       |       |      |       |      |
| bulk heat networks, km  | 14.5    | 37.3  | 28.1  | 23.4  | 16.5  | 38.9 | 28.8  | 47.7 |
| oil wells, units  | 30      | 38    | 30    | 37    | 37    | 42   | 39    | 44   |
| livestock premises (including<br>complexes), thsd livestock unit places:  |         |       |       |       |       |      |       |      |
| for cattle  | 160.6   | 125.6 | 87.0  | 68.1  | 46.6  | 34.4 | 32.4  | 44.3 |
| for pigs  | 63.0    | 31.9  | 82.9  | 206.5 | 59.7  | 42.5 | 206.6 | 22.0 |
| store houses for potatoes,<br>vegetables and fruits for agricultural<br>organisations, storage allowance<br>in thsd t                               | 92.5    | 53.5  | 64.4  | 47.7  | 2.8   | 4.2  | 4.0   | 6.0  |
| greenhouses, thsd m <sup>2</sup> :  |         |       |       |       |       |      |       |      |
| under glass   | 47.7    | 110.7 | 43.0  | 50.2  | 0.4   | 46.1 | 25.9  | 27.8 |
| under plastic film  | 11.3    | 7.9   | 22.7  | 2.8   | 0.2   | 0.6  | 10.3  | 1.9  |
| store houses for mineral fertilizers,<br>pesticides, herbicides, microbiological<br>agents and calcareous materials,<br>storage allowance in thsd t | 2.0     | 6.0   | 29.0  | 1.4   | –     | 0.5  | –     | 1.3  |

**20.1.6. Number of projects not completed by construction**

(as of January 1)

|   | 2012   | 2013   | 2014   | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  |
|---|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| Number of projects <sup>1)</sup>            | 12 268 | 11 388 | 11 029 | 9 368 | 8 068 | 7 138 | 6 788 | 6 851 | 6 826 |
| of which suspended<br>or temporarily closed | 1 752  | 1 695  | 1 547  | 1 260 | 1 261 | 1 120 | 1 070 | 1 039 | 996   |
| Residential buildings <sup>2)</sup>         | 2 540  | 2 141  | 1 848  | 1 637 | 1 343 | 1 022 | 962   | 865   | 820   |

<sup>1)</sup> Excluding free-standing residential buildings, micro and small entities with no departmental affiliation.<sup>2)</sup> Excluding free-standing residential buildings.

**20.1.7. Commissioning of residential buildings**

| Year | Residential buildings commissioned, thsd m <sup>2</sup> 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          |
| 2019 | 4 061.8  | 2 732.7        | 1 329.1        | 809.7  | 961.1          |

**20.1.8. Commissioning of residential buildings by sources of financing**

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Thousand square metres of total floor space</b>             |         |         |         |         |         |         |         |         |
| Residential buildings commissioned by all sources of financing | 4 482.8 | 5 220.4 | 5 523.0 | 5 055.3 | 4 284.7 | 3 792.8 | 3 966.8 | 4 061.8 |
| of which:  |         |         |         |         |         |         |         |         |
| consolidated budget  | 211.8   | 245.7   | 396.0   | 231.6   | 207.1   | 152.1   | 193.7   | 196.7   |
| own funds of organisations                                     | 176.2   | 261.0   | 234.3   | 285.5   | 399.3   | 299.6   | 207.8   | 209.4   |
| funds of individuals   | 2 102.5 | 2 549.1 | 2 821.2 | 3 080.6 | 2 601.5 | 2 593.3 | 2 355.1 | 2 217.5 |
| foreign investment (excluding foreign bank credits (loans))    | 55.6    | 33.4    | 61.0    | 23.8    | 28.7    | 100.9   | 93.1    | 74.8    |
| bank credits (loans)   | 1 866.8 | 2 025.2 | 1 865.4 | 1 263.1 | 849.4   | 494.3   | 874.6   | 1 088.7 |
| of which preferential credits                                  | 1 797.2 | 1 899.2 | 1 800.7 | 1 216.2 | 810.5   | 424.5   | 380.4   | 308.8   |
| <b>Share in total floor space commissioned, percent</b>        |         |         |         |         |         |         |         |         |
| Residential buildings commissioned by all sources of financing | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |
| of which:  |         |         |         |         |         |         |         |         |
| consolidated budget  | 4.7     | 4.7     | 7.2     | 4.6     | 4.8     | 4.0     | 4.9     | 4.8     |
| own funds of organisations                                     | 3.9     | 5.0     | 4.2     | 5.6     | 9.3     | 7.9     | 5.2     | 5.2     |
| funds of individuals   | 46.9    | 48.8    | 51.1    | 60.9    | 60.7    | 68.4    | 59.4    | 54.6    |
| foreign investment (excluding foreign bank credits (loans))    | 1.2     | 0.6     | 1.1     | 0.5     | 0.7     | 2.7     | 2.3     | 1.8     |
| bank credits (loans)   | 41.6    | 38.8    | 33.8    | 25.0    | 19.8    | 13.0    | 22.0    | 26.8    |
| of which preferential credits                                  | 40.1    | 36.4    | 32.6    | 24.1    | 18.9    | 11.2    | 9.6     | 7.6     |

### 20.1.9. Commissioning of residential buildings and dormitories by number of floors and provision of amenities<sup>1)</sup>

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Thousand square metres of total floor space</b> |         |         |         |         |         |         |         |         |
| Residential buildings and dormitories              | 4 294.6 | 5 039.0 | 5 325.2 | 4 877.5 | 4 113.1 | 3 602.3 | 3 787.9 | 3 878.6 |
| of which by number of floors:                      |         |         |         |         |         |         |         |         |
| 1  | 653.5   | 903.4   | 870.2   | 941.3   | 759.1   | 706.2   | 689.3   | 731.0   |
| 2  | 678.3   | 910.6   | 902.8   | 1 276.0 | 973.5   | 899.2   | 867.9   | 874.4   |
| 3 – 4  | 96.1    | 153.0   | 103.1   | 138.7   | 116.4   | 84.3    | 98.3    | 99.4    |
| 5  | 553.9   | 545.2   | 505.7   | 398.8   | 388.6   | 227.4   | 359.8   | 417.0   |
| 6 – 8  | 79.7    | 125.0   | 102.2   | 78.4    | 69.0    | 88.5    | 131.7   | 153.4   |
| 9  | 948.0   | 918.2   | 864.3   | 506.0   | 447.9   | 279.6   | 322.2   | 278.2   |
| 10 – 13  | 728.6   | 860.8   | 1 224.1 | 887.0   | 744.3   | 790.9   | 682.7   | 861.2   |
| 14 and higher                                      | 556.5   | 622.7   | 752.9   | 651.3   | 614.3   | 526.1   | 636.0   | 464.0   |
| Equipped with:                                     |         |         |         |         |         |         |         |         |
| piped water supply                                 | 3 677.6 | 4 265.5 | 5 217.6 | 4 787.1 | 4 047.9 | 3 532.8 | 3 717.1 | 3 776.1 |
| central heating                                    | 3 622.8 | 4 189.6 | 5 183.2 | 4 742.5 | 4 011.2 | 3 516.5 | 3 677.1 | 3 748.2 |
| <b>Units</b>                                       |         |         |         |         |         |         |         |         |
| Residential buildings and dormitories              | 9 472   | 12 694  | 12 279  | 13 838  | 11 172  | 10 437  | 10 146  | 10 505  |
| of which by number of floors:                      |         |         |         |         |         |         |         |         |
| 1  | 5 754   | 7 620   | 7 219   | 7 431   | 6 009   | 5 703   | 5 477   | 5 794   |
| 2  | 3 084   | 4 342   | 4 310   | 5 734   | 4 499   | 4 267   | 4 113   | 4 127   |
| 3 – 4  | 127     | 200     | 172     | 244     | 170     | 152     | 150     | 158     |
| 5  | 185     | 177     | 164     | 141     | 128     | 89      | 136     | 156     |
| 6 – 8  | 19      | 27      | 23      | 16      | 17      | 17      | 25      | 34      |
| 9  | 141     | 141     | 131     | 85      | 70      | 51      | 67      | 52      |
| 10 – 13  | 104     | 122     | 186     | 130     | 215     | 113     | 112     | 133     |
| 14 and higher                                      | 58      | 65      | 74      | 57      | 64      | 45      | 66      | 51      |
| Equipped with:                                     |         |         |         |         |         |         |         |         |
| piped water supply                                 | 8 052   | 11 175  | 11 251  | 12 968  | 10 479  | 9 741   | 9 434   | 9 672   |
| central heating                                    | 7 777   | 10 659  | 10 932  | 12 610  | 10 225  | 9 567   | 9 198   | 9 472   |

<sup>1)</sup> 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**

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total</b>   |       |       |       |       |       |       |       |       |
| Number of apartments built, thsd   | 57.2  | 63.7  | 69.3  | 55.5  | 49.3  | 43.4  | 46.9  | 47.6  |
| Average size of apartments, m <sup>2</sup> of total floor space          | 78.4  | 82.0  | 79.7  | 91.0  | 87.0  | 87.4  | 84.5  | 85.3  |
| Apartments by number of rooms, percent of total apartments commissioned: |       |       |       |       |       |       |       |       |
| one-room   | 28.0  | 26.6  | 27.7  | 25.2  | 28.6  | 33.5  | 34.0  | 29.5  |
| two-room   | 37.5  | 35.4  | 37.1  | 34.6  | 36.1  | 33.5  | 34.0  | 35.0  |
| three-room   | 25.2  | 26.6  | 24.7  | 24.0  | 21.8  | 19.5  | 19.4  | 22.6  |
| four-room and over   | 9.3   | 11.4  | 10.5  | 16.2  | 13.5  | 13.5  | 12.6  | 12.9  |
| <b>Free-standing residential buildings</b>                               |       |       |       |       |       |       |       |       |
| Number of apartments built, thsd   | 8.2   | 11.2  | 11.1  | 13.1  | 10.4  | 10.1  | 9.7   | 10.0  |
| Average size of apartments, m <sup>2</sup> of total floor space          | 151.9 | 157.1 | 155.7 | 168.9 | 164.8 | 160.4 | 163.7 | 161.5 |

**20.1.11. Commissioning of residential buildings and apartments built per 1 000 population**

| Year | Residential buildings commissioned, m <sup>2</sup> 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            |
| 2019 | 431   | 374            | 627            | 5.1                               | 4.9            | 5.5            |

**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 |
|-----------------------|---|--|------------------------------|--|--------------------------|
| <b>Total</b>          |   |  |                              |  |                          |
| 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  | –                        |
| 2019                  | 1 675   | 8 473  | 292                          | 2 493  | –                        |
| <b>In urban areas</b> |   |  |                              |  |                          |
| 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  | –                        |
| 2019                  | 1 645   | 7 453  | 112                          | 2 493  | –                        |
| <b>In rural areas</b> |   |  |                              |  |                          |
| 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  | –                            | –  | –                        |
| 2019                  | 30  | 1 020  | 180                          | –  | –                        |

## 20.2. Fixed capital investment

### 20.2.1. Fixed capital investment in production and service sectors

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |           |           |           |           |          |          |          |          |
| Fixed capital investment  | 154 442.4 | 209 574.6 | 225 269.7 | 207 152.5 | 18 710.0 | 21 033.7 | 25 004.4 | 28 798.9 |
| of which:   |           |           |           |           |          |          |          |          |
| production sector   | 82 318.2  | 111 756.4 | 113 284.6 | 106 374.9 | 9 167.7  | 10 921.9 | 12 676.1 | 14 949.1 |
| services sector   | 72 124.2  | 97 818.2  | 111 985.1 | 100 777.6 | 9 542.3  | 10 111.8 | 12 328.3 | 13 849.8 |
| <b>Percent of total</b>   |           |           |           |           |          |          |          |          |
| Fixed capital investment  | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which:   |           |           |           |           |          |          |          |          |
| production sector   | 53.3      | 53.3      | 50.3      | 51.4      | 49.0     | 51.9     | 50.7     | 51.9     |
| services sector   | 46.7      | 46.7      | 49.7      | 48.6      | 51.0     | 48.1     | 49.3     | 48.1     |
| <b>Percent of previous year</b><br>(at constant prices)             |           |           |           |           |          |          |          |          |
| Fixed capital investment  | 88.3      | 109.3     | 94.1      | 81.2      | 82.6     | 105.1    | 106.0    | 106.6    |
| of which:   |           |           |           |           |          |          |          |          |
| production sector   | 83.4      | 109.3     | 88.7      | 83.0      | 79.1     | 112.1    | 104.3    | 108.2    |
| services sector   | 94.7      | 109.2     | 100.2     | 79.5      | 86.5     | 98.7     | 107.9    | 105.8    |

### 20.2.2. Technological structure of fixed capital investment

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |           |           |           |           |          |          |          |          |
| Fixed capital investment  | 154 442.4 | 209 574.6 | 225 269.7 | 207 152.5 | 18 710.0 | 21 033.7 | 25 004.4 | 28 798.9 |
| of which:   |           |           |           |           |          |          |          |          |
| building and assembly works   | 76 226.7  | 109 195.6 | 123 732.5 | 112 754.2 | 9 774.2  | 10 278.3 | 12 349.0 | 14 289.2 |
| machinery, equipment,<br>transport vehicles                         | 63 601.4  | 77 202.2  | 76 380.0  | 70 812.3  | 6 678.3  | 8 417.5  | 10 072.8 | 11 508.7 |
| other works and costs   | 14 614.4  | 23 176.8  | 25 157.2  | 23 586.0  | 2 257.5  | 2 337.9  | 2 582.6  | 3 001.0  |
| <b>Percent of total</b>   |           |           |           |           |          |          |          |          |
| Fixed capital investment  | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which:   |           |           |           |           |          |          |          |          |
| building and assembly works   | 49.4      | 52.1      | 54.9      | 54.4      | 52.2     | 48.9     | 49.4     | 49.6     |
| machinery, equipment,<br>transport vehicles                         | 41.2      | 36.8      | 33.9      | 34.2      | 35.7     | 40.0     | 40.3     | 40.0     |
| other works and costs   | 9.4       | 11.1      | 11.2      | 11.4      | 12.1     | 11.1     | 10.3     | 10.4     |
| <b>Percent of previous year</b><br>(at constant prices)             |           |           |           |           |          |          |          |          |
| Fixed capital investment  | 88.3      | 109.3     | 94.1      | 81.2      | 82.6     | 105.1    | 106.0    | 106.6    |
| of which:   |           |           |           |           |          |          |          |          |
| building and assembly works   | 89.2      | 107.5     | 97.9      | 88.6      | 83.8     | 95.9     | 105.0    | 103.9    |
| machinery, equipment,<br>transport vehicles                         | 85.7      | 109.5     | 90.0      | 70.6      | 79.6     | 123.1    | 111.6    | 113.1    |
| other works and costs   | 96.6      | 114.9     | 88.8      | 84.6      | 87.7     | 94.6     | 92.7     | 97.7     |

## 20.2.3. Fixed capital investment by source of financing

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b>                |           |           |           |           |          |          |          |          |
| (at current prices)   |           |           |           |           |          |          |          |          |
| <b>Fixed capital investment</b>                             | 154 442.4 | 209 574.6 | 225 269.7 | 207 152.5 | 18 710.0 | 21 033.7 | 25 004.4 | 28 798.9 |
| of which out of:  |           |           |           |           |          |          |          |          |
| consolidated budget   | 24 800.5  | 43 437.1  | 35 570.6  | 45 221.1  | 4 442.6  | 5 242.1  | 5 354.3  | 5 833.7  |
| extra-budgetary funds                                       | 66.5      | 323.3     | 545.7     | 659.1     | 89.7     | 74.1     | 105.6    | 103.7    |
| own funds of organisations                                  | 61 746.4  | 79 168.8  | 86 672.3  | 82 183.5  | 7 439.8  | 8 110.8  | 10 039.3 | 11 692.7 |
| funds borrowed from other organisations                     | 2 352.7   | 2 526.0   | 3 423.2   | 2 721.9   | 241.0    | 243.6    | 261.5    | 275.0    |
| funds of the population                                     | 10 506.1  | 17 387.0  | 22 524.4  | 25 315.8  | 2 349.8  | 2 501.2  | 2 930.9  | 2 999.9  |
| foreign investment (excluding foreign bank credits (loans)) | 4 960.0   | 6 654.2   | 8 234.4   | 8 009.1   | 929.2    | 1 046.0  | 1 127.0  | 1 492.4  |
| bank credits (loans)  | 40 917.2  | 50 770.2  | 59 972.4  | 35 594.0  | 2 563.4  | 2 719.1  | 3 502.4  | 3 903.9  |
| of which:   |           |           |           |           |          |          |          |          |
| foreign banks credits (loans)                               | 5 055.9   | 8 737.8   | 18 502.3  | 4 768.5   | 517.9    | 808.3    | 463.6    | 374.7    |
| credits under foreign credit lines                          | 5 299.1   | 4 549.0   | 5 536.4   | 5 781.9   | 297.6    | 327.3    | 714.9    | 540.7    |
| other sources   | 9 093.0   | 9 308.0   | 8 326.8   | 7 447.9   | 654.4    | 1 096.7  | 1 683.5  | 2 497.7  |
| <b>Percent of total</b>                                     |           |           |           |           |          |          |          |          |
| <b>Fixed capital investment</b>                             | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which out of:  |           |           |           |           |          |          |          |          |
| consolidated budget   | 16.1      | 20.7      | 15.8      | 21.8      | 23.7     | 24.9     | 21.4     | 20.3     |
| extra-budgetary funds                                       | 0.04      | 0.2       | 0.2       | 0.3       | 0.5      | 0.4      | 0.4      | 0.4      |
| own funds of organisations                                  | 40.0      | 37.8      | 38.5      | 39.7      | 39.8     | 38.6     | 40.2     | 40.6     |
| funds borrowed from other organisations                     | 1.5       | 1.2       | 1.5       | 1.3       | 1.3      | 1.2      | 1.0      | 1.0      |
| funds of individuals  | 6.8       | 8.3       | 10.0      | 12.2      | 12.6     | 11.9     | 11.7     | 10.4     |
| foreign investment (excluding foreign bank credits (loans)) | 3.2       | 3.2       | 3.7       | 3.9       | 5.0      | 5.0      | 4.5      | 5.2      |
| bank credits (loans)  | 26.5      | 24.2      | 26.6      | 17.2      | 13.7     | 12.9     | 14.0     | 13.6     |
| of which:   |           |           |           |           |          |          |          |          |
| foreign banks credits (loans)                               | 3.3       | 4.2       | 8.2       | 2.3       | 2.8      | 3.8      | 1.9      | 1.3      |
| credits under foreign credit lines                          | 3.4       | 2.2       | 2.5       | 2.8       | 1.6      | 1.6      | 2.9      | 1.9      |
| other sources   | 5.9       | 4.4       | 3.7       | 3.6       | 3.5      | 5.2      | 6.7      | 8.7      |



**20.2.4. Fixed capital investment by ownership type**

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |           |           |           |           |          |          |          |          |
| <b>Fixed capital investment</b>                                     | 154 442.4 | 209 574.6 | 225 269.7 | 207 152.5 | 18 710.0 | 21 033.7 | 25 004.4 | 28 798.9 |
| of which by ownership type:   |           |           |           |           |          |          |          |          |
| state   | 61 780.1  | 88 971.1  | 83 399.8  | 79 550.1  | 7 661.9  | 8 555.4  | 9 880.7  | 11 234.1 |
| of which:   |           |           |           |           |          |          |          |          |
| republican  | 30 694.2  | 43 575.5  | 40 477.4  | 45 235.0  | 4 741.2  | 5 283.1  | 5 682.0  | 6 143.5  |
| community   | 31 085.8  | 45 395.6  | 42 922.4  | 34 315.1  | 2 920.6  | 3 272.4  | 4 198.7  | 5 090.6  |
| private   | 83 191.1  | 107 649.3 | 121 935.9 | 111 984.4 | 9 582.4  | 10 895.5 | 13 184.5 | 14 896.9 |
| of which:   |           |           |           |           |          |          |          |          |
| with state share  | 44 378.6  | 53 966.8  | 59 400.7  | 57 821.7  | 4 415.4  | 5 026.6  | 5 899.6  | 6 456.6  |
| with foreign share  | 17 302.0  | 24 644.8  | 32 243.5  | 30 948.5  | 2 406.3  | 2 532.3  | 2 877.8  | 3 267.0  |
| foreign   | 9 471.2   | 12 954.2  | 19 934.0  | 15 618.0  | 1 465.8  | 1 582.7  | 1 939.2  | 2 667.9  |
| <b>Percent of total</b>   |           |           |           |           |          |          |          |          |
| <b>Fixed capital investment</b>                                     | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which by ownership type:   |           |           |           |           |          |          |          |          |
| state   | 40.0      | 42.5      | 37.0      | 38.4      | 41.0     | 40.7     | 39.5     | 39.0     |
| of which:   |           |           |           |           |          |          |          |          |
| republican  | 19.9      | 20.8      | 18.0      | 21.8      | 25.3     | 25.1     | 22.7     | 21.3     |
| community   | 20.1      | 21.7      | 19.1      | 16.6      | 15.6     | 15.6     | 16.8     | 17.7     |
| private   | 53.9      | 51.4      | 54.1      | 54.1      | 51.2     | 51.8     | 52.7     | 51.7     |
| of which:   |           |           |           |           |          |          |          |          |
| with state share  | 28.7      | 25.8      | 26.4      | 27.9      | 23.6     | 23.9     | 23.6     | 22.4     |
| with foreign share  | 11.2      | 11.8      | 14.3      | 14.9      | 12.9     | 12.0     | 11.5     | 11.3     |
| foreign   | 6.1       | 6.2       | 8.8       | 7.5       | 7.8      | 7.5      | 7.8      | 9.3      |

**20.2.5. Fixed capital investment by economic activity**

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|--|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>Fixed capital investment</b>  | 154 442.4 | 209 574.6 | 225 269.7 | 207 152.5 | 18 710.0 | 21 033.7 | 25 004.4 | 28 798.9 |
| of which:  |           |           |           |           |          |          |          |          |
| agriculture, forestry and fishing  | 24 747.1  | 29 274.1  | 22 259.4  | 22 333.8  | 1 917.8  | 2 448.8  | 2 808.7  | 3 385.6  |
| industry   | 53 649.6  | 76 608.0  | 82 388.9  | 79 119.1  | 7 039.7  | 8 248.2  | 9 534.3  | 11 164.3 |
| mining and quarrying   | 3 459.9   | 3 666.2   | 3 082.8   | 2 505.3   | 224.6    | 384.3    | 592.8    | 1 079.8  |
| manufacturing  | 41 186.7  | 49 262.4  | 60 591.4  | 54 492.4  | 4 034.5  | 4 639.9  | 5 621.5  | 6 546.1  |
| manufacture of food products, beverages, and tobacco                                   | 7 041.6   | 8 239.1   | 10 244.1  | 9 809.4   | 676.8    | 726.1    | 924.3    | 1 181.9  |
| manufacture of textile articles, wearing apparel, articles of leather and fur          | 1 098.7   | 1 543.2   | 2 508.6   | 1 644.9   | 229.2    | 127.4    | 173.0    | 124.6    |
| manufacture of products of wood and paper; printing and reproduction of recorded media | 6 004.1   | 8 953.2   | 16 761.4  | 13 148.5  | 373.0    | 502.2    | 512.4    | 743.7    |

|   | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|----------|----------|----------|----------|---------|---------|---------|---------|
| manufacture of coke and refined petroleum products  | 3 188.5  | 4 882.6  | 6 993.3  | 7 781.2  | 639.4   | 787.6   | 727.3   | 1 002.4 |
| manufacture of chemicals and chemical products  | 6 623.9  | 5 437.4  | 5 138.0  | 8 108.7  | 872.8   | 1 165.1 | 1 407.9 | 1 876.8 |
| manufacture of basic pharmaceuticals and medicinal products   | 1 020.9  | 835.8    | 809.6    | 1 750.5  | 93.9    | 105.5   | 78.0    | 103.3   |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 7 324.1  | 5 179.8  | 5 673.9  | 3 613.6  | 298.2   | 287.4   | 305.8   | 246.3   |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 961.1  | 4 753.8  | 5 251.0  | 3 876.5  | 145.6   | 131.6   | 568.4   | 351.1   |
| manufacture of computer, electronic and optical products  | 312.0    | 445.2    | 412.6    | 453.7    | 50.4    | 59.2    | 83.3    | 101.5   |
| manufacture of electrical equipment   | 710.3    | 828.4    | 854.5    | 417.1    | 41.4    | 65.4    | 122.5   | 85.3    |
| manufacture of machinery and equipment n.e.c.   | 1 828.4  | 2 201.4  | 2 794.6  | 2 025.0  | 150.3   | 149.0   | 233.5   | 260.6   |
| manufacture of transport vehicles and equipment   | 2 245.2  | 3 877.8  | 1 666.2  | 537.1    | 345.7   | 349.6   | 203.4   | 168.6   |
| other manufacturing; repair and installation of machinery and equipment                               | 1 827.7  | 2 084.6  | 1 483.7  | 1 326.2  | 117.9   | 183.7   | 281.6   | 300.0   |
| electricity, gas, steam, hot water and air conditioning supply  | 6 772.0  | 19 470.4 | 15 104.4 | 18 967.9 | 2 392.8 | 2 943.4 | 2 950.2 | 3 060.6 |
| water supply; waste management and remediation activities   | 2 231.1  | 4 209.0  | 3 610.2  | 3 153.5  | 387.7   | 280.6   | 369.8   | 477.9   |
| construction  | 3 921.5  | 5 874.2  | 8 636.3  | 4 922.0  | 210.1   | 224.8   | 333.1   | 399.1   |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 7 740.0  | 10 683.4 | 12 464.3 | 7 456.7  | 631.7   | 671.2   | 937.6   | 1 089.0 |
| transportation, storage, postal and courier activities  | 17 007.0 | 17 136.3 | 17 347.6 | 17 132.5 | 1 935.9 | 2 110.7 | 2 430.9 | 2 728.6 |
| accommodation and food service activities   | 1 672.2  | 2 961.2  | 3 621.7  | 2 565.0  | 170.6   | 299.5   | 171.3   | 148.5   |
| information and communication   | 2 919.4  | 3 564.9  | 5 357.7  | 5 684.9  | 645.8   | 664.0   | 790.6   | 778.1   |
| financial and insurance activities  | 2 337.0  | 2 469.3  | 2 422.1  | 2 838.8  | 190.0   | 140.7   | 140.8   | 120.0   |
| real estate activities  | 26 270.9 | 41 700.0 | 51 148.4 | 49 130.4 | 4 388.1 | 4 407.6 | 5 593.9 | 6 523.5 |
| professional, scientific and technical activities   | 2 895.3  | 2 644.8  | 2 339.3  | 2 675.4  | 424.7   | 186.2   | 279.5   | 325.4   |
| administrative and support service activities   | 932.9    | 1 192.7  | 1 805.1  | 1 061.0  | 73.5    | 111.2   | 152.0   | 185.4   |
| public administration   | 2 013.8  | 3 919.2  | 3 003.9  | 2 329.4  | 232.1   | 276.3   | 373.9   | 458.4   |
| education   | 1 671.4  | 2 492.9  | 3 927.1  | 2 111.6  | 187.2   | 249.5   | 360.9   | 474.1   |
| human health and social work activities   | 3 099.1  | 3 900.9  | 4 409.9  | 5 171.4  | 420.6   | 681.0   | 569.4   | 627.9   |
| arts, sports, entertainment and recreation  | 3 160.8  | 4 358.8  | 3 710.9  | 2 312.5  | 220.2   | 287.6   | 502.9   | 359.4   |
| other service activities  | 404.5    | 793.9    | 427.1    | 307.9    | 22.0    | 26.3    | 24.7    | 31.4    |

**20.2.6. Structure of fixed capital investment by economic activity**

(percent of total)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Fixed capital investment</b>   | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:   |      |      |      |      |      |      |      |      |
| agriculture, forestry and fishing   | 16.0 | 14.0 | 9.9  | 10.8 | 10.3 | 11.6 | 11.2 | 11.8 |
| industry  | 34.7 | 36.6 | 36.6 | 38.2 | 37.6 | 39.2 | 38.1 | 38.8 |
| mining and quarrying  | 2.2  | 1.7  | 1.4  | 1.2  | 1.2  | 1.8  | 2.4  | 3.7  |
| manufacturing   | 26.7 | 23.5 | 26.9 | 26.3 | 21.6 | 22.1 | 22.5 | 22.7 |
| manufacture of food products, beverages, and tobacco  | 4.6  | 3.9  | 4.5  | 4.7  | 3.6  | 3.5  | 3.7  | 4.1  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 0.7  | 0.7  | 1.1  | 0.8  | 1.2  | 0.6  | 0.7  | 0.4  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 3.9  | 4.3  | 7.4  | 6.3  | 2.0  | 2.4  | 2.0  | 2.6  |
| manufacture of coke and refined petroleum products  | 2.1  | 2.3  | 3.1  | 3.8  | 3.4  | 3.7  | 2.9  | 3.5  |
| manufacture of chemicals and chemical products  | 4.3  | 2.6  | 2.3  | 3.9  | 4.7  | 5.5  | 5.6  | 6.5  |
| manufacture of basic pharmaceuticals and medicinal products   | 0.7  | 0.4  | 0.4  | 0.8  | 0.5  | 0.5  | 0.3  | 0.4  |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 4.7  | 2.5  | 2.5  | 1.7  | 1.6  | 1.4  | 1.2  | 0.9  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1.3  | 2.3  | 2.3  | 1.9  | 0.8  | 0.6  | 2.3  | 1.2  |
| manufacture of computer, electronic and optical products  | 0.2  | 0.2  | 0.2  | 0.2  | 0.3  | 0.3  | 0.3  | 0.4  |
| manufacture of electrical equipment   | 0.5  | 0.4  | 0.4  | 0.2  | 0.2  | 0.3  | 0.5  | 0.3  |
| manufacture of machinery and equipment n.e.c.   | 1.2  | 1.1  | 1.2  | 1.0  | 0.8  | 0.7  | 0.9  | 0.9  |
| manufacture of transport vehicles and equipment   | 1.5  | 1.9  | 0.7  | 0.3  | 1.8  | 1.7  | 0.8  | 0.6  |
| other manufacturing; repair and installation of machinery and equipment                               | 1.2  | 1.0  | 0.7  | 0.6  | 0.6  | 0.9  | 1.1  | 1.0  |
| electricity, gas, steam, hot water and air conditioning supply  | 4.4  | 9.3  | 6.7  | 9.2  | 12.8 | 14.0 | 11.8 | 10.6 |
| water supply; waste management and remediation activities   | 1.4  | 2.0  | 1.6  | 1.5  | 2.1  | 1.3  | 1.5  | 1.7  |
| construction  | 2.5  | 2.8  | 3.8  | 2.4  | 1.1  | 1.1  | 1.3  | 1.4  |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 5.0  | 5.1  | 5.5  | 3.6  | 3.4  | 3.2  | 3.7  | 3.8  |
| transportation, storage, postal and courier activities  | 11.0 | 8.2  | 7.7  | 8.3  | 10.3 | 10.0 | 9.7  | 9.5  |
| accommodation and food service activities   | 1.1  | 1.4  | 1.6  | 1.2  | 0.9  | 1.4  | 0.7  | 0.5  |
| information and communication   | 1.9  | 1.7  | 2.4  | 2.7  | 3.5  | 3.2  | 3.2  | 2.7  |
| financial and insurance activities  | 1.5  | 1.2  | 1.1  | 1.4  | 1.0  | 0.7  | 0.6  | 0.4  |
| real estate activities  | 17.0 | 19.9 | 22.7 | 23.7 | 23.5 | 21.0 | 22.4 | 22.7 |
| professional, scientific and technical activities   | 1.9  | 1.3  | 1.0  | 1.3  | 2.3  | 0.9  | 1.1  | 1.1  |
| administrative and support service activities   | 0.6  | 0.6  | 0.8  | 0.5  | 0.4  | 0.5  | 0.6  | 0.6  |
| public administration   | 1.3  | 1.9  | 1.3  | 1.1  | 1.2  | 1.3  | 1.5  | 1.6  |
| education   | 1.1  | 1.2  | 1.7  | 1.0  | 1.0  | 1.2  | 1.4  | 1.6  |
| human health and social work activities   | 2.0  | 1.9  | 2.0  | 2.5  | 2.2  | 3.2  | 2.3  | 2.2  |
| arts, sports, entertainment and recreation  | 2.0  | 2.1  | 1.6  | 1.1  | 1.2  | 1.4  | 2.0  | 1.2  |
| other service activities  | 0.3  | 0.4  | 0.2  | 0.1  | 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)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Fixed capital investment</b>   | 88.3  | 109.3 | 94.1  | 81.2  | 82.6  | 105.1 | 106.0 | 106.6 |
| of which:   |       |       |       |       |       |       |       |       |
| agriculture, forestry and fishing   | 109.7 | 95.3  | 66.5  | 88.6  | 78.4  | 118.1 | 100.7 | 107.6 |
| industry  | 74.9  | 115.0 | 94.1  | 84.8  | 82.0  | 110.3 | 103.8 | 107.1 |
| mining and quarrying  | 71.6  | 85.3  | 73.6  | 71.8  | 85.6  | 158.3 | 132.7 | 158.5 |
| manufacturing   | 82.2  | 96.3  | 107.6 | 79.5  | 65.6  | 109.3 | 110.4 | 110.0 |
| manufacture of food products, beverages, and tobacco  | 80.7  | 94.2  | 108.8 | 84.6  | 61.2  | 102.0 | 116.0 | 120.8 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 80.8  | 113.1 | 142.3 | 57.9  | 123.5 | 52.8  | 123.7 | 68.0  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 147.0 | 120.1 | 163.8 | 69.3  | 25.2  | 128.0 | 93.0  | 137.1 |
| manufacture of coke and refined petroleum products  | 75.1  | 123.3 | 125.4 | 98.3  | 72.9  | 117.1 | 84.1  | 130.1 |
| manufacture of chemicals and chemical products  | 76.6  | 66.1  | 82.7  | 139.4 | 95.4  | 126.9 | 110.1 | 125.9 |
| manufacture of basic pharmaceuticals and medicinal products   | 76.6  | 65.9  | 84.8  | 191.0 | 47.6  | 106.7 | 67.4  | 125.0 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 58.3  | 57.0  | 95.9  | 56.3  | 73.2  | 91.6  | 96.9  | 76.1  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 107.2 | 195.2 | 96.7  | 65.2  | 33.3  | 85.9  | 393.5 | 58.3  |
| manufacture of computer, electronic and optical products  | 93.4  | 114.9 | 81.1  | 97.2  | 98.5  | 111.6 | 128.1 | 115.1 |
| manufacture of electrical equipment   | 85.9  | 93.9  | 90.3  | 43.1  | 88.1  | 150.0 | 170.6 | 65.7  |
| manufacture of machinery and equipment n.e.c.   | 67.0  | 97.0  | 111.1 | 64.0  | 65.8  | 94.3  | 142.7 | 105.4 |
| manufacture of transport vehicles and equipment   | 116.8 | 139.1 | 37.6  | 28.5  | 570.7 | 96.1  | 53.0  | 78.3  |
| other manufacturing; repair and installation of machinery and equipment                               | 124.0 | 91.9  | 62.3  | 79.0  | 78.8  | 148.2 | 139.7 | 100.6 |
| electricity, gas, steam, hot water and air conditioning supply  | 52.4  | 231.5 | 67.9  | 111.0 | 114.9 | 116.6 | 91.2  | 96.9  |
| water supply; waste management and remediation activities   | 59.0  | 151.9 | 75.1  | 77.2  | 115.2 | 68.3  | 120.2 | 118.1 |
| construction  | 87.4  | 120.6 | 128.7 | 50.4  | 38.8  | 102.3 | 136.4 | 114.4 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 100.7 | 111.2 | 102.1 | 52.9  | 76.9  | 100.8 | 126.4 | 108.9 |
| transportation, storage, postal and courier activities  | 116.2 | 81.1  | 88.6  | 87.3  | 106.0 | 103.4 | 103.6 | 104.4 |
| accommodation and food service activities   | 147.7 | 142.6 | 107.0 | 62.6  | 61.7  | 165.7 | 51.2  | 78.7  |
| information and communication   | 60.0  | 98.3  | 131.5 | 93.8  | 100.7 | 98.5  | 107.6 | 92.0  |
| financial and insurance activities  | 105.7 | 85.1  | 85.8  | 103.6 | 60.0  | 70.9  | 92.2  | 82.2  |
| real estate activities  | 80.7  | 127.8 | 107.3 | 84.9  | 84.9  | 89.9  | 108.9 | 107.5 |
| professional, scientific and technical activities   | 116.3 | 73.6  | 77.4  | 101.0 | 140.1 | 41.8  | 137.3 | 109.4 |
| administrative and support service activities   | 100.0 | 103.0 | 132.5 | 51.9  | 63.2  | 142.6 | 124.9 | 114.4 |
| public administration   | 106.0 | 156.7 | 67.1  | 68.5  | 89.6  | 112.7 | 121.6 | 113.1 |
| education   | 92.8  | 120.1 | 137.9 | 47.5  | 82.0  | 125.4 | 129.7 | 118.6 |
| human health and social work activities   | 100.5 | 101.4 | 98.9  | 103.6 | 73.3  | 153.2 | 76.0  | 102.6 |
| arts, sports, entertainment and recreation  | 141.8 | 111.1 | 74.5  | 55.1  | 88.0  | 124.0 | 156.1 | 65.2  |
| other service activities  | 59.2  | 158.1 | 47.1  | 63.7  | 66.3  | 113.5 | 85.2  | 117.1 |

## 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.

**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

|   | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| General use railway tracks, km          | 5 483.0  | 5 490.0  | 5 491.1  | 5 490.9  | 5 480.0  | 5 480.0  | 5 479.8  | 5 479.8  |
| of which electrified                    | 899.0    | 1 012.5  | 1 012.3  | 1 128.3  | 1 130.9  | 1 215.2  | 1 227.9  | 1 227.9  |
| General use motor roads, thsd km        | 100.4    | 101.0    | 101.5    | 101.6    | 101.9    | 102.4    | 102.5    | 102.8    |
| of which hard surface roads             | 86.0     | 86.9     | 87.2     | 87.6     | 88.2     | 88.6     | 88.9     | 89.1     |
| Tramway tracks (in two-way terms), km   | 93.6     | 78.7     | 78.7     | 102.2    | 102.1    | 102.1    | 102.1    | 102.1    |
| Trolleybus lines (in two-way terms), km | 564.8    | 491.9    | 498.5    | 514.2    | 509.4    | 516.2    | 519.6    | 524.4    |
| Metro tracks (in two-way terms), km     | 48.4     | 48.4     | 51.1     | 51.1     | 53.0     | 53.0     | 53.0     | 53.0     |
| Main pipelines, km                      | 11 263.5 | 11 570.7 | 11 635.0 | 11 656.5 | 11 653.4 | 11 728.1 | 11 931.9 | 11 805.8 |
| Freight transported, mln t              | 484.4    | 471.2    | 467.5    | 447.2    | 417.6    | 439.5    | 455.5    | 427.8    |
| of which:                               |          |          |          |          |          |          |          |          |
| pipeline transport                      | 137.4    | 134.2    | 130.6    | 132.5    | 126.1    | 124.4    | 125.2    | 118.4    |
| railway transport                       | 153.7    | 140.0    | 141.4    | 131.4    | 126.8    | 146.3    | 157.2    | 145.5    |
| motor road transport                    | 189.3    | 192.5    | 191.7    | 180.2    | 162.6    | 166.7    | 170.9    | 161.7    |
| Freight turnover, mln tkm               | 131 684  | 130 752  | 131 402  | 125 957  | 125 820  | 133 348  | 138 838  | 130 842  |
| of which:                               |          |          |          |          |          |          |          |          |
| pipeline transport                      | 61 134   | 61 220   | 59 704   | 60 552   | 59 345   | 57 708   | 58 071   | 54 039   |
| railway transport                       | 48 351   | 43 818   | 44 997   | 40 785   | 41 107   | 48 538   | 52 574   | 48 205   |
| motor road transport                    | 22 031   | 25 603   | 26 587   | 24 523   | 25 239   | 26 987   | 28 082   | 28 516   |

|                                      | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Passengers transported, mln persons  | 2 453.2 | 2 451.2 | 2 255.4 | 2 094.1 | 1 971.4 | 1 967.4 | 1 979.2 | 1 995.0 |
| of which:                            |         |         |         |         |         |         |         |         |
| railway transport                    | 100.5   | 99.4    | 91.6    | 87.1    | 81.8    | 80.5    | 79.9    | 79.7    |
| bus transport                        | 1 435.8 | 1 415.5 | 1 304.4 | 1 216.4 | 1 161.2 | 1 174.8 | 1 185.1 | 1 186.5 |
| urban electric transport and metro   | 906.6   | 920.6   | 844.5   | 775.8   | 714.0   | 697.0   | 692.2   | 699.0   |
| Passenger turnover, mln passenger-km | 25 295  | 26 619  | 25 092  | 24 051  | 24 018  | 24 850  | 25 757  | 27 574  |
| of which:                            |         |         |         |         |         |         |         |         |
| railway transport                    | 8 977   | 8 998   | 7 796   | 7 117   | 6 428   | 6 295   | 6 215   | 6 274   |
| bus transport                        | 10 016  | 10 546  | 9 946   | 9 490   | 10 055  | 10 406  | 10 651  | 10 882  |
| urban electric transport and metro   | 4 130   | 4 373   | 4 088   | 4 093   | 4 107   | 4 017   | 4 009   | 4 100   |

### 21.2. Density of routes of communication

(end of year; kilometres per 1000 square kilometres of territory)

|                                      | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| General use railway tracks           | 26.4  | 26.4  | 26.5  | 26.4  | 26.4  | 26.4  | 26.4  | 26.4  |
| Hard surface general use motor roads | 414.2 | 418.4 | 420.1 | 422.1 | 424.7 | 426.6 | 428.3 | 429.4 |
| Main pipelines                       | 54.3  | 55.7  | 56.0  | 56.1  | 56.1  | 56.5  | 57.5  | 56.9  |

### 21.3. Number of transport vehicles

(end of year; units)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Corporate transport vehicles                                       |         |         |         |         |         |         |         |         |
| freight motor vehicles <sup>1)</sup>                               | 279 841 | 285 388 | 285 556 | 282 437 | 275 976 | 268 905 | 268 426 | 262 504 |
| passenger cars <sup>1)</sup>                                       | 107 775 | 107 318 | 114 104 | 117 013 | 116 100 | 122 054 | 128 846 | 135 373 |
| buses <sup>1)</sup>  | 34 084  | 33 873  | 35 629  | 34 980  | 32 655  | 32 333  | 32 297  | 32 022  |
| trailers and semitrailers <sup>1)</sup>                            | 72 542  | 77 477  | 80 509  | 77 760  | 77 736  | 78 259  | 76 580  | 80 481  |
| motorcycles and motor scooters <sup>1)</sup>                       | 12 684  | 10 964  | 11 449  | 11 948  | 11 574  | 11 547  | 11 431  | 11 343  |
| trolleybuses   | 1 741   | 1 752   | 1 749   | 1 699   | 1 610   | 1 536   | 1 494   | 1 425   |
| tramway cars   | 273     | 283     | 284     | 322     | 313     | 306     | 290     | 286     |
| metro cars   | 337     | 336     | 361     | 361     | 361     | 361     | 361     | 361     |
| inland water transport   |         |         |         |         |         |         |         |         |
| transport ships in common use (including tug boats and push boats) | 242     | 237     | 245     | 231     | 232     | 230     | 225     | 218     |
| auxiliary ships  | 224     | 220     | 210     | 221     | 209     | 206     | 198     | 189     |
| passenger ships in common use                                      | 12      | 14      | 12      | 14      | 12      | 13      | 12      | 12      |
| Privately owned transport vehicles <sup>1)</sup>                   |         |         |         |         |         |         |         |         |
| freight motor vehicles   | 123 274 | 128 805 | 135 632 | 135 569 | 138 388 | 137 291 | 143 916 | 149 154 |
| passenger cars, thsd units   | 2 640.8 | 2 670.6 | 2 827.2 | 2 920.2 | 2 951.4 | 2 972.7 | 3 031.0 | 3 094.6 |
| buses  | 10 799  | 10 876  | 11 400  | 11 782  | 10 947  | 11 102  | 11 348  | 11 647  |
| trailers and semitrailers  | 152 686 | 156 409 | 164 201 | 171 135 | 173 327 | 179 191 | 183 688 | 188 923 |
| motorcycles and motor scooters                                     | 383 348 | 376 984 | 394 603 | 401 309 | 404 187 | 406 713 | 410 556 | 418 861 |

<sup>1)</sup> Data of the Ministry of Internal Affairs of the Republic of Belarus.

### 21.4. Freight transportation by mode of transport

(million tonnes)

|                               | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>All modes of transport</b> | 484.4 | 471.2 | 467.5 | 447.2 | 417.6 | 439.5 | 455.5 | 427.8 |
| of which:                     |       |       |       |       |       |       |       |       |
| pipeline                      | 137.4 | 134.2 | 130.6 | 132.5 | 126.1 | 124.4 | 125.2 | 118.4 |
| of which transit              | 96.3  | 96.6  | 91.4  | 93.0  | 90.3  | 88.7  | 88.0  | 80.7  |
| railway                       | 153.7 | 140.0 | 141.4 | 131.4 | 126.8 | 146.3 | 157.2 | 145.5 |
| of which international        | 107.9 | 95.9  | 100.0 | 96.5  | 95.7  | 112.8 | 121.3 | 109.5 |
| of which transit              | 45.4  | 46.7  | 45.1  | 38.3  | 32.2  | 39.1  | 48.7  | 39.1  |
| motor road                    | 189.3 | 192.5 | 191.7 | 180.2 | 162.6 | 166.7 | 170.9 | 161.7 |
| of which international        | 9.2   | 10.6  | 11.6  | 11.3  | 12.7  | 14.0  | 15.0  | 16.5  |
| of which transit              | 2.4   | 2.7   | 2.6   | 2.6   | 2.8   | 2.8   | 3.0   | 3.3   |
| inland water                  | 4.0   | 4.5   | 3.8   | 3.0   | 2.1   | 2.0   | 2.2   | 2.2   |
| air (international)           | 0.01  | 0.01  | 0.04  | 0.04  | 0.06  | 0.06  | 0.05  | 0.03  |

### 21.5. Freight turnover by mode of transport

(million tonne-kilometres)

|                               | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|-------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>All modes of transport</b> | 131 684 | 130 752 | 131 402 | 125 957 | 125 820 | 133 348 | 138 838 | 130 842 |
| of which:                     |         |         |         |         |         |         |         |         |
| pipeline                      | 61 134  | 61 220  | 59 704  | 60 552  | 59 345  | 57 708  | 58 071  | 54 039  |
| of which transit              | 50 445  | 50 165  | 48 065  | 49 110  | 48 409  | 46 778  | 46 440  | 42 523  |
| railway                       | 48 351  | 43 818  | 44 997  | 40 785  | 41 107  | 48 538  | 52 574  | 48 205  |
| of which international        | 34 461  | 30 865  | 32 404  | 30 338  | 31 903  | 38 495  | 41 683  | 37 148  |
| of which transit              | 17 341  | 17 312  | 16 430  | 13 802  | 12 223  | 15 958  | 19 625  | 15 932  |
| motor road                    | 22 031  | 25 603  | 26 587  | 24 523  | 25 239  | 26 987  | 28 082  | 28 516  |
| inland water                  | 134     | 84      | 49      | 21      | 21      | 32      | 37      | 33      |
| air (international)           | 34      | 27      | 65      | 77      | 108     | 83      | 75      | 48      |

### 21.6. Intensity of freight transportation

(thousand tonne-kilometres per one kilometre of path length)

|                            | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| General use railway tracks | 8 818 | 7 981 | 8 195 | 7 428 | 7 501 | 8 857 | 9 594 | 8 797 |
| General use motor roads    | 219   | 253   | 262   | 241   | 248   | 264   | 274   | 277   |
| Main pipelines             | 5 427 | 5 291 | 5 131 | 5 195 | 5 093 | 4 920 | 4 867 | 4 577 |

### 21.7. Logistics centres

|  | 2012                | 2013  | 2014  | 2015    | 2016  | 2017  | 2018  | 2019  |
|--|---------------------|-------|-------|---------|-------|-------|-------|-------|
| Number of logistics centres  | 11                  | 12    | 17    | 18      | 30    | 35    | 44    | 60    |
| Services provided by logistics centres, BYN mln (2012-2015 – BYR bn) | 741.1 <sup>1)</sup> | 768.2 | 935.0 | 1 097.6 | 155.3 | 192.9 | 225.6 | 223.6 |

<sup>1)</sup> Volume of transport and logistics services.

## 21.8. Passenger transportation by mode of transport and transport service type

(million persons)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017              | 2018              | 2019              |
|--|---------|---------|---------|---------|---------|-------------------|-------------------|-------------------|
| <b>Volume of passenger transportation</b>    | 2 453.2 | 2 451.2 | 2 255.4 | 2 094.1 | 1 971.4 | 1 967.4           | 1 979.2           | 1 995.0           |
| railway                                      | 100.5   | 99.4    | 91.6    | 87.1    | 81.8    | 80.5              | 79.9              | 79.7              |
| of which:                                    |         |         |         |         |         |                   |                   |                   |
| international                                | 7.7     | 7.1     | 5.1     | 4.0     | 3.8     | 3.7               | 3.8               | 3.8               |
| interregional and regional of business class | 12.3    | 13.6    | 12.8    | 12.4    | 10.4    | 10.3              | 10.2              | 10.5              |
| regional of economy class                    | 78.9    | 76.7    | 71.1    | 67.4    | 64.1    | 63.1              | 62.2              | 61.4              |
| urban  | 1.6     | 2.0     | 2.6     | 3.3     | 3.5     | 3.5               | 3.8               | 4.0               |
| bus  | 1 435.8 | 1 415.5 | 1 304.4 | 1 216.4 | 1 161.2 | 1 174.8           | 1 185.1           | 1 186.5           |
| of which <sup>1)</sup> :                     |         |         |         |         |         |                   |                   |                   |
| international                                | 1.0     | 1.0     | 0.9     | 1.0     | 1.1     | 1.3               | 1.4               | 1.5               |
| intercity                                    | 10.0    | 9.4     | 8.2     | 8.1     | 7.7     | 7.5               | 8.0               | 8.0               |
| local  | 80.6    | 80.0    | 75.1    | 73.5    | 70.6    | 69.1              | 71.9              | 71.4              |
| urban  | 1 269.8 | 1 241.6 | 1 137.5 | 1 051.2 | 988.1   | 969.7             | 977.6             | 970.9             |
| of which transportation by electric buses    | –       | –       | –       | –       | –       | 2.6               | 6.9               | 14.0              |
| inland water                                 | 0.3     | 0.3     | 0.3     | 0.2     | 0.2     | 0.2 <sup>2)</sup> | 0.2 <sup>2)</sup> | 0.2 <sup>2)</sup> |
| of which:                                    |         |         |         |         |         |                   |                   |                   |
| local  | 0.1     | 0.04    | 0.04    | 0.02    | 0.02    | 0.03              | 0.03              | 0.04              |
| urban  | 0.2     | 0.2     | 0.2     | 0.1     | 0.1     | 0.1               | 0.1               | 0.1               |
| air  | 1.3     | 1.6     | 2.0     | 2.1     | 2.5     | 3.0               | 3.4               | 4.1               |
| tramway                                      | 89.2    | 84.1    | 78.7    | 67.0    | 61.9    | 61.4              | 60.0              | 58.1              |
| trolleybus                                   | 536.0   | 508.2   | 447.3   | 403.6   | 361.2   | 351.4             | 348.8             | 347.2             |
| metro  | 281.4   | 328.3   | 318.5   | 305.3   | 291.0   | 284.1             | 283.4             | 293.7             |
| taxi   | 8.7     | 13.7    | 12.6    | 12.4    | 11.7    | 11.9              | 18.6              | 25.5              |

<sup>1)</sup> Data for scheduled bus and electric bus service (excluding small and micro entities with no departmental affiliation).

<sup>2)</sup> Including intercity transportation.



## 21.9. Passenger turnover by mode of transport and transport service type

(million passenger-kilometres)

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017              | 2018              | 2019              |
|---|--------|--------|--------|--------|--------|-------------------|-------------------|-------------------|
| <b>Passenger turnover</b>                     | 25 295 | 26 619 | 25 092 | 24 051 | 24 018 | 24 850            | 25 757            | 27 574            |
| railway                                       | 8 977  | 8 998  | 7 796  | 7 117  | 6 428  | 6 295             | 6 215             | 6 274             |
| of which:                                     |        |        |        |        |        |                   |                   |                   |
| international                                 | 2 338  | 2 173  | 1 469  | 1 124  | 1 107  | 1 087             | 1 093             | 1 098             |
| interregional and regional of business class  | 3 097  | 3 359  | 3 143  | 3 032  | 2 582  | 2 557             | 2 528             | 2 611             |
| regional of economy class                     | 3 511  | 3 423  | 3 126  | 2 889  | 2 661  | 2 568             | 2 505             | 2 470             |
| urban   | 32     | 42     | 57     | 73     | 78     | 84                | 89                | 96                |
| bus   | 10 016 | 10 546 | 9 946  | 9 490  | 10 055 | 10 406            | 10 651            | 10 882            |
| of which <sup>1)</sup> :                      |        |        |        |        |        |                   |                   |                   |
| international                                 | 227    | 239    | 220    | 249    | 312    | 391               | 399               | 471               |
| intercity                                     | 786    | 748    | 624    | 564    | 523    | 497               | 533               | 517               |
| local   | 1 232  | 1 247  | 1 144  | 1 097  | 1 053  | 1 064             | 1 106             | 1 113             |
| urban   | 4 958  | 4 940  | 4 706  | 4 435  | 4 644  | 4 624             | 4 705             | 4 730             |
| of which passenger turnover of electric buses | –      | –      | –      | –      | –      | 13                | 34                | 69                |
| inland water                                  | 3.7    | 3.0    | 3.2    | 1.8    | 1.8    | 2.4 <sup>2)</sup> | 2.7 <sup>2)</sup> | 3.0 <sup>2)</sup> |
| of which:                                     |        |        |        |        |        |                   |                   |                   |
| local   | 1.1    | 0.5    | 0.5    | 0.3    | 0.3    | 0.4               | 0.5               | 0.6               |
| urban   | 2.6    | 2.5    | 2.7    | 1.5    | 1.5    | 1.7               | 2.0               | 2.1               |
| air   | 2 035  | 2 490  | 3 070  | 3 164  | 3 247  | 3 949             | 4 629             | 5 968             |
| tramway                                       | 320    | 300    | 281    | 249    | 244    | 253               | 249               | 249               |
| trolleybus                                    | 1 924  | 1 873  | 1 673  | 1 510  | 1 540  | 1 496             | 1 499             | 1 508             |
| metro   | 1 885  | 2 200  | 2 134  | 2 335  | 2 322  | 2 268             | 2 261             | 2 344             |
| taxi  | 133    | 208    | 189    | 185    | 180    | 181               | 251               | 347               |

<sup>1)</sup> Data for scheduled bus and electric bus service (excluding small and micro entities with no departmental affiliation).

<sup>2)</sup> Including intercity transportation.

## 21.10. Electricity consumption by transport organisations

(by main economic activity)

(million kilowatt-hours)

|  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|
| <b>Transport</b>   | 1 547 | 1 477 | 1 534 | 1 465 | 1 512 | 1 579 | 1 501 |
| of which:  |       |       |       |       |       |       |       |
| railway transport activity                                   | 601   | 591   | 578   | 596   | 654   | 738   | 717   |
| of which for electric traction<br>of railway trains          | 462   | 496   | 448   | 470   | 530   | 615   | 592   |
| bus, tramway and trolleybus<br>transportation                | 197   | 195   | 184   | 171   | 176   | 174   | 168   |
| of which for electric traction<br>of city electric transport | 179   | 175   | 166   | 157   | 160   | 159   | 153   |
| metro transportation   | 115   | 125   | 124   | 121   | 120   | 117   | 118   |
| of which for electric traction<br>of metro trains            | 89    | 95    | 92    | 91    | 91    | 90    | 91    |
| pipeline transport   | 539   | 516   | 554   | 496   | 479   | 468   | 414   |
| of which for:  |       |       |       |       |       |       |       |
| oil transportation   | 287   | 278   | 332   | 345   | 295   | 277   | 246   |
| gas transportation   | 210   | 198   | 188   | 118   | 147   | 172   | 148   |

## 21.11. Fuel consumption by motor road transport vehicles

(thousand tonnes)

|  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|
| <b>Organisations of all types of economic activity</b> |       |       |       |       |       |       |       |
| Motor gasoline   | 374   | 361   | 335   | 317   | 316   | 303   | 295   |
| Diesel fuel <sup>1)</sup>                              | 1 341 | 1 301 | 1 148 | 1 192 | 1 242 | 1 280 | 1 299 |
| Compressed gas, mln m <sup>3</sup>                     | 11    | 11    | 9     | 9     | 8     | 7     | 6     |
| Liquefied petroleum gases                              | 44    | 38    | 34    | 30    | 29    | 27    | 25    |
| <b>Transport organisations<sup>2)</sup></b>            |       |       |       |       |       |       |       |
| Motor gasoline   | 18    | 15    | 13    | 12    | 13    | 12    | 12    |
| Diesel fuel <sup>1)</sup>                              | 488   | 459   | 406   | 440   | 482   | 515   | 534   |
| Compressed gas, mln m <sup>3</sup>                     | 4     | 4     | 3     | 3     | 3     | 3     | 3     |
| Liquefied petroleum gases                              | 3     | 2     | 3     | 2     | 2     | 2     | 2     |

<sup>1)</sup> Including diesel fuel with fatty acid methyl ester.

<sup>2)</sup> 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.

**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.

## 22.1. Wholesale trade

### 22.1.1. Wholesale turnover

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>Wholesale turnover</b>                                 |           |           |           |           |          |          |          |          |
| 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 | 96 726.9 |
| percent of previous year (at constant prices)             | ...       | 104.2     | 109.5     | 97.0      | 90.5     | 103.9    | 103.4    | 96.1     |
| <b>Wholesale turnover of wholesale organisations</b>      |           |           |           |           |          |          |          |          |
| BYN million (2012-2015 – BYR billion) (at current prices) | 351 808.8 | 332 949.1 | 393 652.0 | 447 965.4 | 47 240.1 | 58 888.4 | 74 350.4 | 75 952.9 |
| percent of previous year (at constant prices)             | 80.0      | 104.6     | 110.7     | 98.1      | 89.4     | 107.8    | 106.7    | 97.2     |

### 22.1.2. Wholesale turnover of wholesale organisations by ownership type

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|--|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b> |           |           |           |           |          |          |          |          |
| <b>Wholesale turnover</b>                    | 351 808.8 | 332 949.1 | 393 652.0 | 447 965.4 | 47 240.1 | 58 888.4 | 74 350.4 | 75 952.9 |
| of which:                                    |           |           |           |           |          |          |          |          |
| state  | 31 055.4  | 23 732.4  | 31 363.4  | 34 718.2  | 4 720.8  | 5 390.7  | 6 867.4  | 7 900.5  |
| republican                                   | 27 365.5  | 20 271.3  | 27 269.4  | 30 994.1  | 4 282.0  | 5 033.4  | 6 604.4  | 7 587.4  |
| community                                    | 3 689.9   | 3 461.1   | 4 094.0   | 3 724.1   | 438.8    | 357.3    | 263.0    | 313.1    |
| private                                      | 264 731.6 | 261 462.3 | 307 782.8 | 366 804.9 | 38 337.0 | 48 127.8 | 59 867.2 | 59 115.8 |
| with state share                             | 79 967.7  | 70 080.4  | 92 336.9  | 112 095.3 | 10 560.5 | 13 652.5 | 17 038.3 | 14 986.0 |
| with foreign share                           | 58 938.5  | 53 837.6  | 58 898.0  | 91 622.1  | 9 604.7  | 11 270.8 | 14 378.3 | 13 413.2 |
| foreign                                      | 56 021.8  | 47 754.4  | 54 505.8  | 46 442.3  | 4 182.3  | 5 369.9  | 7 615.8  | 8 936.6  |
| <b>Percent of total</b>                      |           |           |           |           |          |          |          |          |
| <b>Wholesale turnover</b>                    | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which:                                    |           |           |           |           |          |          |          |          |
| state  | 8.8       | 7.1       | 8.0       | 7.7       | 10.0     | 9.2      | 9.2      | 10.4     |
| republican                                   | 7.8       | 6.1       | 6.9       | 6.9       | 9.1      | 8.6      | 8.9      | 10.0     |
| community                                    | 1.0       | 1.0       | 1.1       | 0.8       | 0.9      | 0.6      | 0.3      | 0.4      |
| private                                      | 75.3      | 78.5      | 78.2      | 81.9      | 81.1     | 81.7     | 80.6     | 77.8     |
| with state share                             | 22.7      | 21.0      | 23.5      | 25.0      | 22.4     | 23.2     | 22.9     | 19.7     |
| with foreign share                           | 16.8      | 16.2      | 15.0      | 20.5      | 20.3     | 19.1     | 19.3     | 17.7     |
| foreign                                      | 15.9      | 14.4      | 13.8      | 10.4      | 8.9      | 9.1      | 10.2     | 11.8     |

### 22.1.3. Warehousing and trading network of wholesale organisations (end of year)

|   | 2012  | 2013  | 2014   | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|--------|-------|-------|-------|-------|-------|
| <b>Warehouses in special premises</b>                         | 9 131 | 9 401 | 10 341 | 9 008 | 8 550 | 8 056 | 8 039 | 8 308 |
| storage area, mln m <sup>2</sup>                              | 2.7   | 2.9   | 2.7    | 2.7   | 2.8   | 2.7   | 2.7   | 2.9   |
| storage capacity, mln m <sup>3</sup>                          | 15.1  | 15.7  | 15.0   | 15.0  | 15.8  | 15.5  | 15.4  | 16.6  |
| <b>Food warehouses out of total warehouses</b>                | 856   | 828   | 824    | 721   | 728   | 750   | 732   | 697   |
| storage area, mln m <sup>2</sup>                              | 0.5   | 0.5   | 0.5    | 0.5   | 0.5   | 0.4   | 0.5   | 0.5   |
| storage capacity, mln m <sup>3</sup>                          | 3.0   | 2.9   | 2.9    | 2.6   | 2.8   | 2.6   | 2.8   | 3.0   |
| <b>Store warehouses</b>                                       | 97    | 152   | 159    | 170   | 141   | 132   | 128   | 134   |
| storage area, thsd m <sup>2</sup>                             | 24.9  | 32.2  | 37.9   | 37.4  | 33.8  | 36.2  | 33.2  | 26.7  |
| storage capacity, thsd m <sup>3</sup>                         | 144.4 | 177.7 | 202.4  | 184.6 | 164.0 | 182.1 | 151.5 | 124.5 |
| <b>Refrigerated warehouses</b>                                | 162   | 194   | 171    | 189   | 183   | 213   | 176   | 182   |
| maximum storage allowance, thsd t                             | 109.9 | 117.0 | 98.9   | 84.2  | 73.9  | 79.7  | 79.1  | 75.7  |
| <b>Storage warehouses for potatoes, vegetables and fruits</b> | 52    | 37    | 45     | 30    | 23    | 24    | 37    | 38    |
| maximum storage allowance, thsd t                             | 51.8  | 47.8  | 53.2   | 47.9  | 45.9  | 45.5  | 60.2  | 78.7  |

### 22.1.4. Sales and stocks of selected products (goods) of wholesale organisations

|   | 2012     | 2013     | 2014     | 2015     | 2016     | 2017    | 2018    | 2019    |
|---|----------|----------|----------|----------|----------|---------|---------|---------|
| <b>Sales</b>  |          |          |          |          |          |         |         |         |
| Steel pipes, thsd t   | 219.9    | 253.9    | 223.7    | 184.2    | 153.9    | 172.2   | 181.9   | 190.9   |
| Perfumery and cosmetics, BYN mln (2012-2015 – BYR bn)                       | 2 929.8  | 3 605.2  | 4 163.1  | 4 776.1  | 600.9    | 701.9   | 1 109.4 | 1 230.8 |
| Fertilizers, BYN mln (2012-2015 – BYR bn)                                   | 34 792.6 | 28 099.8 | 33 418.4 | 48 615.6 | 4 666.1  | 5 183.4 | 6 475.4 | 6 817.3 |
| Cement, thsd t  | 696.6    | 852.9    | 1 009.9  | 909.0    | 766.5    | 1 030.5 | 1 060.3 | 1 123.2 |
| Meat, poultry and game meat, thsd t   | 71.2     | 98.4     | 105.1    | 118.3    | 133.4    | 159.4   | 142.6   | 164.7   |
| Computers, peripherals and software, BYN mln (2012-2015 – BYR bn)           | 2 961.9  | 4 667.3  | 4 659.1  | 5 586.5  | 693.6    | 925.0   | 1 171.9 | 1 086.6 |
| Pharmaceutical and medical goods and reagents, BYN mln (2012-2015 – BYR bn) | 7 131.8  | 9 695.3  | 11 344.5 | 13 302.8 | 1 433.6  | 1 669.0 | 1 914.6 | 2 119.4 |
| Motor fuel, including aviation gasoline, thsd t                             | 10 286.2 | 7 376.3  | 8 805.4  | 10 771.0 | 10 513.9 | 9 870.6 | 9 192.6 | 9 246.9 |
| Fish, crustaceans and molluscs, thsd t                                      | 53.3     | 65.2     | 64.6     | 70.9     | 67.2     | 67.5    | 64.8    | 65.7    |

Continued

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>Stocks</b><br>(end of year)  |         |         |         |         |       |       |       |       |
| Steel pipes, thsd t   | 31.2    | 39.5    | 35.8    | 28.2    | 20.3  | 20.0  | 22.4  | 31.7  |
| Perfumery and cosmetics, BYN mln<br>(2012-2015 – BYR bn)                          | 389.2   | 445.8   | 488.1   | 527.4   | 78.4  | 80.5  | 110.3 | 128.5 |
| Fertilizers, BYN mln<br>(2012-2015 – BYR bn)                                      | 1 455.3 | 564.0   | 529.2   | 801.0   | 46.2  | 47.9  | 109.9 | 206.8 |
| Cement, thsd t  | 14.5    | 13.3    | 17.5    | 10.2    | 14.6  | 9.9   | 17.9  | 21.4  |
| Meat, poultry and game meat, thsd t   | 9.6     | 2.6     | 4.2     | 10.6    | 2.1   | 1.8   | 1.7   | 2.3   |
| Computers, peripherals and software,<br>BYN mln (2012-2015 – BYR bn)              | 280.2   | 397.3   | 521.0   | 482.8   | 76.3  | 97.8  | 109.2 | 92.2  |
| Pharmaceutical and medical goods<br>and reagents, BYN mln (2012-2015 –<br>BYR bn) | 1 460.8 | 1 663.0 | 2 202.5 | 2 608.9 | 284.1 | 320.9 | 330.2 | 374.5 |
| Motor fuel, including aviation gasoline,<br>thsd t                                | 194.7   | 101.0   | 268.7   | 104.2   | 76.8  | 75.0  | 117.9 | 90.2  |
| Fish, crustaceans and molluscs, thsd t  | 7.2     | 7.9     | 9.5     | 9.2     | 9.2   | 10.3  | 8.8   | 8.1   |

### 22.1.5. Exchange activity

|  | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|--|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>Transactions concluded<br/>on the exchange</b>  | 263 166   | 283 268   | 298 255   | 321 804   | 360 065  | 418 302  | 441 451  | 447 003  |
| of which:  |           |           |           |           |          |          |          |          |
| on commodity market  | 214 807   | 245 414   | 259 762   | 261 500   | 272 960  | 316 959  | 361 196  | 392 184  |
| of which by type:  |           |           |           |           |          |          |          |          |
| metal products   | 180 776   | 206 337   | 212 617   | 203 159   | 207 030  | 229 346  | 241 461  | 240 260  |
| forest products  | 22 292    | 20 986    | 20 063    | 20 634    | 21 426   | 24 679   | 32 686   | 43 925   |
| agricultural products  | 2 446     | 3 736     | 2 485     | 2 863     | 3 668    | 4 711    | 5 845    | 6 881    |
| other  | 3 036     | 6 320     | 10 693    | 17 094    | 14 210   | 16 286   | 21 844   | 31 110   |
| on currency market   | 24 200    | 25 321    | 24 835    | 53 805    | 79 374   | 89 307   | 64 723   | 41 549   |
| on stock market  | 23 961    | 10 432    | 9 693     | 6 489     | 7 731    | 12 036   | 15 532   | 13 270   |
| <b>Exchange turnover<br/>on committed<br/>transactions, BYN mln<br/>(2012-2015 – BYR bn)</b> | 305 896.0 | 340 839.0 | 390 543.0 | 389 941.9 | 30 589.4 | 28 364.2 | 33 893.0 | 32 313.8 |
| of which:  |           |           |           |           |          |          |          |          |
| on commodity market  | 12 656.0  | 15 411.8  | 15 965.6  | 20 159.3  | 2 530.3  | 3 253.9  | 4 296.0  | 4 565.9  |
| of which by type:  |           |           |           |           |          |          |          |          |
| metal products   | 5 229.8   | 5 926.8   | 5 848.5   | 7 394.9   | 834.4    | 926.2    | 1 073.7  | 1 000.1  |
| forest products  | 3 430.0   | 4 216.2   | 5 325.9   | 6 651.9   | 864.6    | 1 220.8  | 1 641.8  | 1 868.7  |
| agricultural products  | 2 954.8   | 3 817.0   | 3 218.5   | 3 494.2   | 482.3    | 585.4    | 844.4    | 882.7    |
| other  | 647.7     | 948.7     | 959.8     | 1 580.1   | 176.7    | 248.4    | 346.6    | 380.0    |
| on currency market   | 250 661.0 | 282 903.0 | 308 012.1 | 269 775.5 | 18 431.4 | 17 216.3 | 16 596.6 | 17 108.1 |
| on stock market  | 42 527.1  | 42 435.3  | 66 383.1  | 99 990.5  | 9 627.7  | 7 894.0  | 13 000.4 | 10 639.8 |

## 22.2. Retail trade

### 22.2.1. Retail trade facilities

(end of year)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Retail trade facilities</b>             | 47 819  | 49 228  | 53 628  | 54 087  | 59 145  | 62 333  | 64 365  | 65 777  |
| per 10 000 population, units               | 51      | 52      | 57      | 57      | 62      | 66      | 68      | 70      |
| Trade area of shops, thsd m <sup>2</sup>   | 4 164.5 | 4 504.2 | 5 004.8 | 5 236.4 | 5 352.6 | 5 525.5 | 5 782.6 | 6 013.2 |
| per 10 000 population, thsd m <sup>2</sup> | 4.4     | 4.8     | 5.3     | 5.5     | 5.6     | 5.8     | 6.1     | 6.4     |

### 22.2.2. Retail trade facilities by ownership type

(end of year)

|                                | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Retail trade facilities</b> |        |        |        |        |        |        |        |        |
| <b>Total</b>                   | 47 819 | 49 228 | 53 628 | 54 087 | 59 145 | 62 333 | 64 365 | 65 777 |
| of which:                      |        |        |        |        |        |        |        |        |
| state                          | 5 249  | 4 977  | 4 643  | 4 697  | 4 749  | 4 911  | 4 878  | 4 791  |
| private                        | 41 825 | 43 159 | 47 504 | 47 539 | 52 255 | 54 947 | 56 318 | 57 396 |
| of which with state share      | 3 908  | 4 116  | 4 500  | 4 573  | 4 589  | 4 725  | 4 069  | 3 566  |
| foreign                        | 745    | 1 092  | 1 481  | 1 851  | 2 141  | 2 475  | 3 169  | 3 590  |
| <b>Percent of total</b>        |        |        |        |        |        |        |        |        |
| <b>Total</b>                   | 100    | 100    | 100    | 100    | 100    | 100    | 100    | 100    |
| of which:                      |        |        |        |        |        |        |        |        |
| state                          | 11.0   | 10.1   | 8.6    | 8.7    | 8.0    | 7.9    | 7.6    | 7.3    |
| private                        | 87.5   | 87.7   | 88.6   | 87.9   | 88.4   | 88.1   | 87.5   | 87.3   |
| of which with state share      | 8.2    | 8.4    | 8.4    | 8.5    | 7.8    | 7.6    | 6.3    | 5.4    |
| foreign                        | 1.5    | 2.2    | 2.8    | 3.4    | 3.6    | 4.0    | 4.9    | 5.4    |

### 22.2.3. Retail turnover

| Year | BYN million<br>(1970-2015 – BYR billion)<br>(at current prices) | Percent<br>of previous year<br>(at constant prices) | Year | BYN million<br>(1970-2015 – BYR billion)<br>(at current prices) | Percent<br>of previous year<br>(at constant prices) |
|------|---|---|------|---|---|
| 1970 | 4.8   | 107.6   | 2009 | 52 033.0  | 103.5   |
| 1980 | 9.1   | 105.4   | 2010 | 64 864.9  | 115.7   |
| 1990 | 17.2  | 114.7   | 2011 | 112 898.8   | 109.0   |
| 2000 | 3 936.0   | 111.9   | 2012 | 202 309.0   | 114.1   |
| 2001 | 7 697.4   | 129.1   | 2013 | 268 018.7   | 118.0   |
| 2002 | 11 273.2  | 111.9   | 2014 | 318 100.0   | 106.0   |
| 2003 | 14 400.1  | 110.4   | 2015 | 347 239.6   | 98.7  |
| 2004 | 18 431.9  | 111.4   | 2016 | 36 923.4  | 95.8  |
| 2005 | 23 951.4  | 120.4   | 2017 | 40 237.3  | 104.4   |
| 2006 | 29 488.1  | 117.5   | 2018 | 45 165.2  | 108.3   |
| 2007 | 36 271.5  | 115.0   | 2019 | 49 557.5  | 104.5   |
| 2008 | 48 201.6  | 119.7   |      |   |   |

**22.2.4. Retail turnover by sales sector**

| Year   | Retail turnover | Of which            |                                      |
|--|-----------------|---------------------|--------------------------------------|
|  |                 | trade organisations | sole proprietorships and individuals |
| <b>BYN million (2000-2015 – BYR billion)</b> |                 |                     |                                      |
| (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                              |
| 2019   | 49 557.5        | 44 889.7            | 4 667.8                              |
| <b>Percent of total</b>                      |                 |                     |                                      |
| 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                                 |
| 2019   | 100             | 90.6                | 9.4                                  |
| <b>Percent of previous year</b>              |                 |                     |                                      |
| (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                                 |
| 2019   | 104.5           | 106.1               | 90.9                                 |



**22.2.5. Indices of retail turnover**

(at constant prices; percent of previous year)

| Year | Retail turnover | 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          |
| 2019 | 104.5           | 103.1      | 102.5       | 104.7               | 105.7          |

**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        |
| 2019 | 5 235.5  | 2 544.2    | 2 691.3        |

**22.2.7. Retail turnover by ownership type**

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |           |           |           |           |          |          |          |          |
| <b>Retail turnover</b>  | 202 309.0 | 268 018.7 | 318 100.0 | 347 239.6 | 36 923.4 | 40 237.3 | 45 165.2 | 49 557.5 |
| of which by ownership type:   |           |           |           |           |          |          |          |          |
| state   | 21 371.7  | 24 813.5  | 27 263.0  | 28 094.5  | 3 086.1  | 3 451.1  | 3 954.3  | 4 470.0  |
| private   | 168 537.7 | 210 805.1 | 244 095.8 | 259 345.5 | 26 687.3 | 28 372.4 | 31 212.6 | 33 949.0 |
| of which with state share   | 20 867.7  | 24 383.1  | 29 415.9  | 29 933.7  | 3 136.2  | 3 334.1  | 3 468.7  | 3 338.7  |
| foreign   | 12 399.6  | 32 400.1  | 46 741.2  | 59 799.6  | 7 150.0  | 8 413.8  | 9 998.3  | 11 138.5 |
| <b>Percent of total</b>   |           |           |           |           |          |          |          |          |
| <b>Retail turnover</b>  | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which by ownership type:   |           |           |           |           |          |          |          |          |
| state   | 10.6      | 9.2       | 8.6       | 8.1       | 8.3      | 8.6      | 8.8      | 9.0      |
| private   | 83.3      | 78.7      | 76.7      | 74.7      | 72.3     | 70.5     | 69.1     | 68.5     |
| of which with state share   | 10.3      | 9.1       | 9.2       | 8.6       | 8.5      | 8.3      | 7.7      | 6.7      |
| foreign   | 6.1       | 12.1      | 14.7      | 17.2      | 19.4     | 20.9     | 22.1     | 22.5     |

**22.2.8. Retail turnover by type of economic entities**

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices)                           |           |           |           |           |          |          |          |          |
| <b>Retail turnover</b>  | 202 309.0 | 268 018.7 | 318 100.0 | 347 239.6 | 36 923.4 | 40 237.3 | 45 165.2 | 49 557.5 |
| of which:   |           |           |           |           |          |          |          |          |
| large organisations   | 107 595.6 | 138 750.6 | 172 567.0 | 195 522.6 | 22 019.3 | 22 571.0 | 26 133.9 | 30 013.5 |
| medium-sized business entities  | 13 425.1  | 19 451.5  | 18 596.6  | 23 018.1  | 2 292.6  | 2 801.8  | 3 678.2  | 4 015.3  |
| small business entities   | 41 084.9  | 56 391.4  | 65 614.9  | 66 758.0  | 7 142.5  | 9 636.2  | 10 410.9 | 10 860.9 |
| sole proprietorships  | 40 203.4  | 53 425.2  | 61 321.5  | 61 940.9  | 5 469.0  | 5 228.3  | 4 942.2  | 4 667.8  |
| Share of retail turnover of Internet shops in retail turnover of trade organisations, percent | 1.3       | 1.5       | 1.3       | 2.0       | 2.8      | 3.4      | 3.7      | 4.1      |
| <b>Percent of total</b>   |           |           |           |           |          |          |          |          |
| <b>Retail turnover</b>  | 100       | 100       | 100       | 100       | 100      | 100      | 100      | 100      |
| of which:   |           |           |           |           |          |          |          |          |
| large organisations   | 53.2      | 51.8      | 54.3      | 56.4      | 59.6     | 56.0     | 57.9     | 60.6     |
| medium-sized business entities  | 6.6       | 7.3       | 5.8       | 6.6       | 6.2      | 7.0      | 8.1      | 8.1      |
| small business entities   | 20.3      | 21.0      | 20.6      | 19.2      | 19.4     | 24.0     | 23.1     | 21.9     |
| sole proprietorships  | 19.9      | 19.9      | 19.3      | 17.8      | 14.8     | 13.0     | 10.9     | 9.4      |

## 22.2.9. Commodity structure of retail turnover

|   | Retail turnover,<br>BYN million |          | Percent of total |      | Percent of previous year<br>(at constant prices) |       |
|---|---------------------------------|----------|------------------|------|--|-------|
|   | 2018                            | 2019     | 2018             | 2019 | 2018   | 2019  |
| <b>Total</b>  | 45 165.2                        | 49 557.5 | 100              | 100  | 108.3  | 104.5 |
| of which by commodity:  |                                 |          |                  |      |  |       |
| <b>Food goods</b>   | 22 186.1                        | 24 082.7 | 49.1             | 48.6 | 104.5  | 103.1 |
| of which:   |                                 |          |                  |      |  |       |
| fresh fruits and nuts   | 968.3                           | 1 046.7  | 2.1              | 2.1  | 88.8   | 104.8 |
| fresh vegetables and mushrooms                                | 668.6                           | 739.8    | 1.4              | 1.5  | 97.6   | 95.8  |
| processed fruits and vegetables                               | 502.0                           | 560.7    | 1.1              | 1.1  | 127.2  | 109.7 |
| meat and meat products  | 4 140.0                         | 4 420.3  | 9.2              | 8.9  | 104.1  | 99.7  |
| meat including poultry and food offal                         | 1 663.3                         | 1 699.9  | 3.7              | 3.4  | 101.8  | 94.4  |
| meat products   | 2 476.7                         | 2 720.4  | 5.5              | 5.5  | 105.9  | 103.3 |
| canned meat and food offal                                    | 86.4                            | 91.9     | 0.2              | 0.2  | 111.8  | 102.4 |
| fish, crustaceans and molluscs                                | 820.5                           | 906.1    | 1.8              | 1.8  | 108.1  | 103.9 |
| fish and its products   | 735.9                           | 817.3    | 1.6              | 1.6  | 108.9  | 104.6 |
| canned and preserved from fish,<br>caviar and its substitutes | 204.4                           | 236.3    | 0.5              | 0.5  | 116.6  | 114.2 |
| bakery and four confectionary                                 | 1 757.7                         | 1 884.4  | 3.9              | 3.8  | 103.4  | 101.3 |
| bread and bakery products                                     | 968.8                           | 1 027.6  | 2.1              | 2.1  | 102.2  | 99.8  |
| four confectionary  | 788.9                           | 856.8    | 1.8              | 1.7  | 105.3  | 103.2 |
| sugar confectionary   | 958.6                           | 1 050.9  | 2.1              | 2.1  | 105.7  | 106.1 |
| alcoholic beverages   | 3 661.8                         | 3 951.1  | 8.1              | 8.0  | 105.5  | 104.7 |
| vine  | 823.1                           | 862.2    | 1.8              | 1.7  | 104.4  | 100.7 |
| vodka   | 1 305.2                         | 1 358.2  | 2.9              | 2.7  | 101.8  | 104.6 |
| cognac, brandy drinks and brandy                              | 185.3                           | 222.7    | 0.4              | 0.5  | 117.2  | 117.7 |
| beer  | 1 002.5                         | 1 087.0  | 2.2              | 2.2  | 102.9  | 100.6 |
| liqueur and vodka beverages                                   | 287.2                           | 343.0    | 0.7              | 0.7  | 128.5  | 117.7 |
| low-alcohol beverages   | 58.5                            | 78.0     | 0.1              | 0.2  | 128.4  | 129.7 |
| soft drinks   | 805.4                           | 914.9    | 1.8              | 1.9  | 111.6  | 108.1 |
| dairy products  | 2 549.0                         | 2 815.2  | 5.6              | 5.7  | 104.5  | 103.9 |
| cheese  | 453.3                           | 520.3    | 1.0              | 1.0  | 106.9  | 110.5 |
| eggs  | 212.6                           | 225.5    | 0.5              | 0.5  | 105.9  | 101.9 |
| tea, coffee, cocoa, spices                                    | 636.7                           | 658.2    | 1.4              | 1.3  | 105.2  | 102.2 |
| edible oils and fats  | 399.0                           | 397.2    | 0.9              | 0.8  | 99.9   | 96.4  |
| vegetable oil   | 185.0                           | 184.7    | 0.4              | 0.4  | 100.7  | 100.5 |
| homogenized foods and diet food                               | 182.1                           | 211.4    | 0.4              | 0.4  | 111.8  | 111.6 |
| groats  | 164.5                           | 177.8    | 0.4              | 0.4  | 99.8   | 100.2 |
| sugar and sugar substitute                                    | 257.0                           | 220.9    | 0.6              | 0.4  | 112.6  | 87.1  |
| salt  | 17.3                            | 18.5     | 0.0              | 0.0  | 84.5   | 96.1  |
| flour   | 83.3                            | 85.3     | 0.2              | 0.2  | 101.3  | 93.2  |
| pasta   | 119.8                           | 131.8    | 0.3              | 0.3  | 94.3   | 104.4 |
| other food products n.e.c.                                    | 3 281.9                         | 3 666.0  | 7.3              | 7.4  | 106.1  | 106.1 |

Continued

|   | Retail turnover,<br>BYN million |          | Percent of total |      | Percent of previous year<br>(at constant prices) |       |
|---|---------------------------------|----------|------------------|------|--|-------|
|   | 2018                            | 2019     | 2018             | 2019 | 2018   | 2019  |
| <b>Non-food goods</b>   | 22 979.1                        | 25 474.8 | 50.9             | 51.4 | 112.1  | 105.7 |
| of which:   |                                 |          |                  |      |  |       |
| passenger cars and trucks weighing<br>less than 3.5 t                           | 1 963.3                         | 2 341.3  | 4.3              | 4.7  | 110.6  | 115.2 |
| parts and accessories for motor vehicles  | 1 147.6                         | 1 179.0  | 2.5              | 2.4  | 108.0  | 100.0 |
| motorcycles and related parts<br>and accessories                                | 9.3                             | 13.7     | 0.0              | 0.0  | 89.7   | 142.0 |
| motor fuel and related products   | 2 930.8                         | 3 433.6  | 6.5              | 6.9  | 107.5  | 99.7  |
| computers, peripherals and software   | 207.6                           | 230.5    | 0.5              | 0.5  | 130.0  | 105.8 |
| telecommunication equipment   | 789.4                           | 849.9    | 1.7              | 1.7  | 153.5  | 108.9 |
| phones for mobile and other wireless<br>communication                           | 748.0                           | 787.2    | 1.7              | 1.6  | 144.9  | 112.9 |
| audio and video equipment   | 307.5                           | 320.9    | 0.7              | 0.7  | 150.9  | 102.0 |
| TV sets   | 256.6                           | 258.0    | 0.6              | 0.5  | 153.5  | 102.2 |
| fabrics, yarn, other textiles   | 253.3                           | 260.7    | 0.6              | 0.5  | 111.8  | 98.6  |
| fabrics   | 47.3                            | 44.6     | 0.1              | 0.1  | 109.5  | 91.8  |
| haberdashery  | 115.9                           | 122.6    | 0.3              | 0.2  | 107.5  | 102.5 |
| construction materials  | 2 261.8                         | 2 389.8  | 5.0              | 4.8  | 105.4  | 101.5 |
| locks, hardware and hand tools  | 214.8                           | 255.8    | 0.5              | 0.5  | 99.4   | 113.7 |
| lacquers  | 192.1                           | 205.4    | 0.4              | 0.4  | 104.9  | 102.6 |
| glass   | 6.6                             | 7.3      | 0.0              | 0.0  | 79.7   | 108.9 |
| materials and equipment for the<br>manufacture of hand-made articles<br>at home | 7.6                             | 9.2      | 0.0              | 0.0  | 103.6  | 119.1 |
| sanitary fittings   | 255.9                           | 262.4    | 0.6              | 0.6  | 104.6  | 98.8  |
| construction materials not included<br>in other groupings                       | 1 584.8                         | 1 649.7  | 3.5              | 3.3  | 106.6  | 100.0 |
| drapes and tulle curtains   | 41.6                            | 39.6     | 0.1              | 0.1  | 114.4  | 93.9  |
| wallpapers  | 96.5                            | 97.2     | 0.2              | 0.2  | 105.9  | 98.8  |
| floor coverings   | 112.9                           | 124.8    | 0.3              | 0.3  | 107.1  | 108.3 |
| carpets and carpet products   | 41.2                            | 42.1     | 0.1              | 0.1  | 110.2  | 97.0  |
| electrical appliances and instruments   | 838.7                           | 896.5    | 1.9              | 1.8  | 128.9  | 104.0 |
| refrigerators and freezers  | 189.8                           | 195.9    | 0.4              | 0.4  | 124.3  | 101.0 |
| domestic washing machines<br>and clothes drying machines                        | 134.0                           | 142.0    | 0.3              | 0.3  | 134.6  | 105.3 |
| furniture   | 804.1                           | 879.6    | 1.8              | 1.9  | 107.5  | 103.6 |
| lightning equipment   | 119.2                           | 125.8    | 0.3              | 0.3  | 105.7  | 102.5 |
| household utensils, cutlery, crockery,<br>glass, porcelain and ceramic products | 309.1                           | 351.6    | 0.7              | 0.7  | 109.0  | 107.1 |
| woodwork, cork goods and wickerwork   | 14.0                            | 15.4     | 0.0              | 0.0  | 103.7  | 105.5 |
| household non-electric devices  | 56.3                            | 56.9     | 0.1              | 0.1  | 103.4  | 96.3  |
| musical instruments and musical score   | 8.8                             | 10.0     | 0.0              | 0.0  | 115.7  | 113.0 |
| office machinery and equipment  | 13.3                            | 14.7     | 0.0              | 0.0  | 130.9  | 104.0 |

Continued

|  | Retail turnover,<br>BYN million |         | Percent of total |      | Percent of previous year<br>(at constant prices) |       |
|--|---------------------------------|---------|------------------|------|--|-------|
|  | 2018                            | 2019    | 2018             | 2019 | 2018   | 2019  |
| cleaning and other means of household<br>chemical goods                          | 423.6                           | 461.3   | 0.9              | 0.9  | 106.9  | 103.5 |
| other equipment, parts and products<br>not included in other groupings           | 157.8                           | 167.1   | 0.3              | 0.3  | 95.0   | 99.9  |
| books  | 80.6                            | 102.8   | 0.2              | 0.2  | 105.9  | 124.9 |
| newspapers and magazines   | 128.6                           | 127.4   | 0.3              | 0.3  | 93.1   | 88.6  |
| paper, cardboard, paper products<br>and stationary                               | 241.5                           | 276.5   | 0.5              | 0.6  | 107.9  | 109.3 |
| music and video recordings   | 3.0                             | 3.0     | 0.0              | 0.0  | 87.7   | 111.6 |
| goods for physical training, sports<br>and tourism, including bicycles and boats | 132.3                           | 144.0   | 0.3              | 0.3  | 116.8  | 106.3 |
| bicycles   | 25.5                            | 29.1    | 0.1              | 0.1  | 120.3  | 109.4 |
| games and toys   | 259.6                           | 292.7   | 0.6              | 0.6  | 112.6  | 108.8 |
| clothes  | 2 255.3                         | 2 473.6 | 5.0              | 5.0  | 112.5  | 107.8 |
| outer garments   | 1 457.8                         | 1 576.4 | 3.2              | 3.2  | 113.1  | 106.8 |
| knitwear   | 627.9                           | 690.1   | 1.4              | 1.4  | 111.7  | 107.2 |
| underwear  | 394.3                           | 428.3   | 0.9              | 0.9  | 109.6  | 106.9 |
| hosiery  | 189.4                           | 218.0   | 0.4              | 0.4  | 104.9  | 109.8 |
| headdress  | 41.8                            | 42.9    | 0.1              | 0.1  | 104.9  | 98.5  |
| clothing accessories   | 41.7                            | 42.6    | 0.1              | 0.1  | 108.4  | 99.2  |
| footwear   | 948.5                           | 1 011.8 | 2.1              | 2.0  | 111.8  | 103.5 |
| leather footwear   | 693.6                           | 732.1   | 1.5              | 1.5  | 110.3  | 105.4 |
| travel accessories and other leather goods                                       | 123.6                           | 134.0   | 0.3              | 0.3  | 112.0  | 105.2 |
| pharmaceuticals  | 1 365.4                         | 1 492.3 | 3.0              | 3.0  | 111.5  | 107.8 |
| medical and orthopaedic goods  | 135.8                           | 158.9   | 0.3              | 0.3  | 112.9  | 115.3 |
| perfumery and beauty products, toiletries  | 1 481.0                         | 1 658.5 | 3.3              | 3.3  | 109.5  | 106.8 |
| flowers, plants, seeds and fertilizers   | 205.9                           | 234.0   | 0.5              | 0.5  | 115.7  | 111.0 |
| pet animals (pets), food for them and<br>accessories for pet care                | 356.3                           | 419.2   | 0.8              | 0.8  | 113.3  | 111.2 |
| watches  | 47.2                            | 57.2    | 0.1              | 0.1  | 127.1  | 118.2 |
| jewellery  | 253.8                           | 272.6   | 0.6              | 0.6  | 120.7  | 107.6 |
| photographic, optical and precision<br>instruments                               | 41.7                            | 46.4    | 0.1              | 0.1  | 111.6  | 108.8 |
| souvenirs, handicrafts and articles<br>of cultic and religious purposes          | 57.7                            | 62.1    | 0.1              | 0.1  | 109.3  | 106.0 |
| domestic liquid fuel, gas in cylinders, coal,<br>wood fuel                       | 61.8                            | 69.7    | 0.1              | 0.1  | 107.2  | 107.3 |
| gas in cylinders   | 30.2                            | 33.5    | 0.1              | 0.1  | 103.9  | 105.6 |
| first-hand non-food goods not included<br>in other groupings                     | 1 674.8                         | 1 879.1 | 3.7              | 3.8  | 112.1  | 109.7 |
| second-hand goods  | 101.1                           | 134.4   | 0.2              | 0.3  | 157.9  | 131.0 |

**22.2.10. Sales of selected consumer goods**

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Thousand tonnes<sup>1)</sup></b>          |       |       |       |       |       |       |       |       |
| Meat and meat products<br>in meat equivalent | 797   | 841   | 842   | 846   | 834   | 839   | 868   | 855   |
| Butter                                       | 34    | 32    | 30    | 29    | 26    | 24    | 24    | 24    |
| Cheese                                       | 43    | 44    | 44    | 45    | 44    | 46    | 50    | 52    |
| Vegetable oil                                | 90    | 92    | 90    | 86    | 80    | 80    | 77    | 76    |
| Eggs, mln pcs                                | 1 432 | 1 408 | 1 392 | 1 355 | 1 320 | 1 332 | 1 439 | 1 396 |
| Potatoes                                     | 142   | 139   | 140   | 141   | 153   | 165   | 145   | 139   |
| Vegetables                                   | 285   | 312   | 324   | 327   | 326   | 334   | 341   | 326   |
| Fruits                                       | 304   | 347   | 394   | 385   | 369   | 403   | 361   | 395   |
| <b>Thousand units</b>                        |       |       |       |       |       |       |       |       |
| TV sets                                      | 262   | 281   | 316   | 236   | 184   | 192   | 263   | 268   |
| Refrigerators and freezers                   | 297   | 305   | 250   | 212   | 165   | 164   | 198   | 192   |
| Washing machines                             | 201   | 192   | 194   | 168   | 135   | 146   | 178   | 182   |
| Passenger cars                               | 88    | 114   | 108   | 102   | 90    | 118   | 120   | 145   |

<sup>1)</sup> The data are provided including sales of food products in catering facilities.

**22.2.11. Consumption of alcoholic beverages by population**

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Total alcohol consumption</b>                              |        |        |        |        |        |        |        |        |
| Per capita (15 years and older),<br>in litres of pure alcohol | ...    | ...    | ...    | ...    | 11.2   | 11.2   | 11.5   | 11.8   |
| <b>Recorded alcohol consumption</b>                           |        |        |        |        |        |        |        |        |
| Per capita (15 years and older),<br>in litres of pure alcohol | 13.5   | 11.8   | 11.2   | 9.7    | 9.7    | 9.7    | 10.0   | 10.5   |
| In terms of pure alcohol, thsd dal                            | 10 818 | 10 000 | 8 953  | 7 736  | 7 684  | 7 686  | 7 919  | 8 289  |
| In physical terms, thsd dal                                   |        |        |        |        |        |        |        |        |
| vodka   | 13 124 | 10 745 | 9 442  | 8 382  | 8 884  | 8 828  | 8 878  | 9 155  |
| liqueur and vodka beverages                                   | 2 089  | 1 512  | 1 294  | 976    | 1 038  | 1 135  | 1 421  | 1 686  |
| grape wines   | 3 165  | 3 558  | 3 629  | 3 243  | 3 367  | 3 608  | 3 788  | 4 110  |
| fruit wines   | 13 424 | 13 728 | 12 008 | 9 469  | 7 444  | 7 108  | 6 774  | 6 708  |
| cognac, cognac drinks<br>and brandy                           | 295    | 452    | 486    | 394    | 424    | 496    | 581    | 722    |
| sparkling wines, including<br>champagne                       | 1 509  | 1 556  | 1 452  | 1 270  | 1 449  | 1 501  | 1 635  | 1 759  |
| low alcohol drinks  | 819    | 871    | 830    | 848    | 790    | 855    | 1 131  | 1 392  |
| beer  | 43 729 | 46 882 | 42 856 | 39 600 | 40 788 | 40 364 | 42 800 | 44 320 |

**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               |
| 2019 | 100         | 56.4                | 43.6               |

**22.3. Catering****22.3.1. Catering facilities by type**

(end of year)

|  | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Catering facilities</b>                                   | 12 065 | 12 011 | 12 179 | 12 545 | 12 779 | 12 978 | 13 371 | 13 965 |
| of which:  |        |        |        |        |        |        |        |        |
| restaurants  | 480    | 505    | 543    | 539    | 516    | 516    | 513    | 534    |
| cafes  | 1 700  | 1 753  | 1 857  | 1 936  | 1 915  | 1 954  | 2 057  | 2 276  |
| canteens   | 4 826  | 4 695  | 4 649  | 4 668  | 4 627  | 4 592  | 4 508  | 4 468  |
| bars   | 1 221  | 1 218  | 1 255  | 1 205  | 1 189  | 1 172  | 1 241  | 1 318  |
| other outlets  | 3 838  | 3 840  | 3 875  | 4 197  | 4 532  | 4 744  | 5 052  | 5 369  |
| Number of catering facilities per 10 000 population          | 13     | 13     | 13     | 13     | 13     | 14     | 14     | 15     |
| <b>Seats in catering facilities, thsd</b>                    | 749.3  | 753.5  | 763.2  | 768.5  | 769.7  | 773.0  | 775.0  | 787.5  |
| of which:  |        |        |        |        |        |        |        |        |
| restaurants  | 52.4   | 56.5   | 60.1   | 59.3   | 58.3   | 58.8   | 58.9   | 59.5   |
| cafes  | 99.1   | 103.1  | 109.2  | 113.1  | 114.8  | 115.0  | 117.9  | 123.5  |
| canteens   | 467.7  | 461.0  | 459.7  | 458.4  | 455.1  | 455.3  | 450.3  | 451.7  |
| bars   | 45.1   | 46.4   | 47.0   | 44.4   | 44.4   | 43.9   | 43.7   | 47.3   |
| other outlets  | 85.0   | 86.5   | 87.2   | 93.3   | 97.1   | 100.0  | 104.2  | 105.5  |
| Number of seats in catering facilities per 10 000 population | 792    | 796    | 805    | 809    | 810    | 814    | 818    | 837    |

**22.3.2. Catering facilities by ownership type**

(end of year)

|                            | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Catering facilities</b> |        |        |        |        |        |        |        |        |
| <b>Total</b>               | 12 065 | 12 011 | 12 179 | 12 545 | 12 779 | 12 978 | 13 371 | 13 965 |
| of which:                  |        |        |        |        |        |        |        |        |
| state                      | 4 385  | 4 264  | 4 197  | 4 231  | 4 237  | 4 283  | 4 598  | 4 575  |
| private                    | 7 504  | 7 527  | 7 684  | 7 943  | 8 131  | 8 228  | 8 236  | 8 752  |
| of which with state share  | 1 629  | 1 691  | 1 775  | 1 804  | 1 884  | 1 816  | 1 741  | 1 576  |
| foreign                    | 176    | 220    | 298    | 371    | 411    | 467    | 537    | 638    |
| <b>Percent of total</b>    |        |        |        |        |        |        |        |        |
| <b>Total</b>               | 100    | 100    | 100    | 100    | 100    | 100    | 100    | 100    |
| of which:                  |        |        |        |        |        |        |        |        |
| state                      | 36.3   | 35.5   | 34.5   | 33.7   | 33.2   | 33.0   | 34.4   | 32.7   |
| private                    | 62.2   | 62.7   | 63.1   | 63.3   | 63.6   | 63.4   | 61.6   | 62.7   |
| of which with state share  | 13.5   | 14.1   | 14.6   | 14.4   | 14.7   | 14.0   | 13.0   | 11.3   |
| foreign                    | 1.5    | 1.8    | 2.4    | 3.0    | 3.2    | 3.6    | 4.0    | 4.6    |

**22.3.3. Catering turnover**

| Year | BYN million<br>(1970-2015 – BYR billion)<br>(at current prices) | Percent of<br>previous year<br>(at constant prices) | Year | BYN million<br>(1970-2015 – BYR billion)<br>(at current prices) | Percent of<br>previous year<br>(at constant prices) |
|------|---|---|------|---|---|
| 1970 | 0.5   | 110.3   | 2009 | 2 702.6   | 98.1  |
| 1980 | 0.8   | 102.1   | 2010 | 3 270.7   | 110.9   |
| 1990 | 1.5   | 107.5   | 2011 | 5 573.4   | 100.9   |
| 2000 | 260.5   | 109.0   | 2012 | 10 319.6  | 110.4   |
| 2001 | 473.8   | 113.7   | 2013 | 13 550.8  | 111.2   |
| 2002 | 636.3   | 104.5   | 2014 | 15 910.3  | 101.6   |
| 2003 | 770.1   | 108.5   | 2015 | 16 987.7  | 94.9  |
| 2004 | 1 020.2   | 112.5   | 2016 | 1 904.7   | 99.1  |
| 2005 | 1 279.0   | 111.7   | 2017 | 2 188.0   | 105.6   |
| 2006 | 1 573.7   | 115.5   | 2018 | 2 561.7   | 112.6   |
| 2007 | 1 896.8   | 110.4   | 2019 | 3 030.5   | 109.3   |
| 2008 | 2 449.1   | 111.0   |      |   |   |



**22.3.4. Catering turnover by ownership type**

(end of year)

|   | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|----------|----------|----------|----------|---------|---------|---------|---------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |          |          |          |          |         |         |         |         |
| <b>Catering turnover</b>  | 10 319.6 | 13 550.8 | 15 910.3 | 16 987.7 | 1 904.7 | 2 188.0 | 2 561.7 | 3 030.5 |
| of which:   |          |          |          |          |         |         |         |         |
| state   | 2 337.0  | 2 967.9  | 3 565.0  | 3 977.4  | 443.9   | 522.0   | 579.8   | 645.1   |
| private   | 7 346.5  | 9 707.3  | 11 089.3 | 11 511.8 | 1 283.8 | 1 455.6 | 1 721.4 | 2 062.5 |
| of which with state share   | 1 929.5  | 2 435.9  | 2 822.5  | 2 727.9  | 288.8   | 297.6   | 311.9   | 302.9   |
| foreign   | 636.1    | 875.6    | 1 256.0  | 1 498.5  | 177.0   | 210.4   | 260.5   | 322.9   |
| <b>Percent of total</b>   |          |          |          |          |         |         |         |         |
| <b>Catering turnover</b>  | 100      | 100      | 100      | 100      | 100     | 100     | 100     | 100     |
| of which:   |          |          |          |          |         |         |         |         |
| state   | 22.6     | 21.9     | 22.4     | 23.4     | 23.3    | 23.9    | 22.6    | 21.3    |
| private   | 71.2     | 71.6     | 69.7     | 67.8     | 67.4    | 66.5    | 67.2    | 68.0    |
| of which with state share   | 18.7     | 18.0     | 17.7     | 16.1     | 15.2    | 13.6    | 12.2    | 10.0    |
| foreign   | 6.2      | 6.5      | 7.9      | 8.8      | 9.3     | 9.6     | 10.2    | 10.7    |

**22.3.5. Catering turnover by type of economic entities**

|   | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|---|----------|----------|----------|----------|---------|---------|---------|---------|
| <b>BYN million (2012-2015 – BYR billion)</b><br>(at current prices) |          |          |          |          |         |         |         |         |
| <b>Catering turnover</b>  | 10 319.6 | 13 550.8 | 15 910.3 | 16 987.7 | 1 904.7 | 2 188.0 | 2 561.7 | 3 030.5 |
| of which:   |          |          |          |          |         |         |         |         |
| large organisations   | 6 621.0  | 8 471.6  | 9 488.4  | 9 777.1  | 1 083.5 | 1 181.4 | 1 272.0 | 1 555.5 |
| medium-sized business entities                                      | 1 342.0  | 1 755.2  | 1 834.6  | 2 070.3  | 202.3   | 255.9   | 365.9   | 311.9   |
| small business entities   | 2 341.7  | 3 305.4  | 4 562.6  | 5 100.7  | 613.3   | 742.2   | 912.9   | 1 146.7 |
| sole proprietorships  | 14.9     | 18.6     | 24.7     | 39.6     | 5.6     | 8.5     | 10.9    | 16.4    |
| <b>Percent of total</b>   |          |          |          |          |         |         |         |         |
| <b>Catering turnover</b>  | 100      | 100      | 100      | 100      | 100     | 100     | 100     | 100     |
| of which:   |          |          |          |          |         |         |         |         |
| large organisations   | 64.2     | 62.4     | 59.6     | 57.6     | 56.9    | 54.0    | 49.7    | 51.4    |
| medium-sized business entities                                      | 13.0     | 13.0     | 11.5     | 12.2     | 10.6    | 11.7    | 14.3    | 10.3    |
| small business entities   | 22.7     | 24.5     | 28.7     | 30.0     | 32.2    | 33.9    | 35.6    | 37.8    |
| sole proprietorships  | 0.1      | 0.1      | 0.2      | 0.2      | 0.3     | 0.4     | 0.4     | 0.5     |

## 23. TOURISM

The section presents statistical data that describe the activities of tourist organisations, hotels and similar accommodation facilities, sanatorium, health resort and health improvement organisations, and other specialized accommodation facilities.

The section provides statistical data on 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 other specialized accommodation facilities.

**Sanatorium and 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).

**Health improvement organisations** are organisations for adults, children, or adults and children where people can improve their health. 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, one of whose activities is health improvement of the population.

**Occupancy rate of accommodation facilities** is an 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.

### 23.1. Main indicators of organisations engaged in tourism activities

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017  | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|-------|---------|---------|
| Number of organisations engaged in tourism activities  | 958     | 1 085   | 1 254   | 1 364   | 1 376   | 1 444 | 1 482   | 1 544   |
| Number of non-resident inbound tourists and excursionists <sup>1)</sup> , thsd persons                             | 118.7   | 136.8   | 137.4   | 276.3   | 217.4   | 282.7 | 365.5   | 405.5   |
| Number of resident outbound tourists and excursionists <sup>1)</sup> , thsd persons                                | 492.8   | 708.4   | 740.5   | 738.7   | 495.7   | 727.5 | 850.7   | 982.9   |
| Number of resident domestic tourists and excursionists, thsd persons   | 663.5   | 655.1   | 703.7   | 836.8   | 1 001.8 | 976.8 | 1 007.8 | 1 106.9 |
| Cost of tours paid by non-resident inbound tourists and excursionists <sup>1)</sup> , BYN mln (2012-2015 – BYR bn) | 256.1   | 334.6   | 382.0   | 275.2   | 47.1    | 54.7  | 66.3    | 70.5    |
| Cost of tours paid by resident outbound tourists and excursionists <sup>1)</sup> , BYN mln (2012-2015 – BYR bn)    | 1 828.6 | 3 086.9 | 4 359.4 | 4 561.2 | 389.7   | 613.3 | 781.6   | 948.0   |
| Cost of tours paid by resident domestic tourists and excursionists, BYN mln (2012-2015 – BYR bn)                   | 113.1   | 154.1   | 205.9   | 246.3   | 25.7    | 25.4  | 25.0    | 33.7    |
| Revenue from tourist services, BYN mln (2012-2015 – BYR bn)  | 479.6   | 733.5   | 935.4   | 1 129.6 | 136.6   | 165.9 | 212.9   | 282.5   |

<sup>1)</sup> Here and in tables 23.2 – 23.4 data for 2012-2014 do not include excursionists.

## 23.2. Number of non-resident inbound and resident outbound tourists and excursionists

(persons)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of non-resident inbound tourists and excursionists</b> | 118 749 | 136 821 | 137 444 | 276 260 | 217 398 | 282 694 | 365 534 | 405 472 |
| of which from:   |         |         |         |         |         |         |         |         |
| CIS countries  | 96 046  | 114 183 | 115 644 | 252 296 | 179 167 | 198 774 | 213 431 | 223 155 |
| non-CIS countries  | 22 703  | 22 638  | 21 800  | 23 964  | 38 231  | 83 920  | 152 103 | 182 317 |
| <b>Number of resident outbound tourists and excursionists</b>    | 492 846 | 708 376 | 740 514 | 738 671 | 495 727 | 727 536 | 850 724 | 982 935 |
| of which to:   |         |         |         |         |         |         |         |         |
| CIS countries  | 157 023 | 213 264 | 79 862  | 153 523 | 117 790 | 138 447 | 170 033 | 209 899 |
| non-CIS countries  | 335 823 | 495 112 | 660 652 | 585 148 | 377 937 | 589 089 | 680 691 | 773 036 |

## 23.3. Number of non-resident inbound tourists and excursionists by country of usual residence

(persons)

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018    | 2019    |
|---|--------|--------|--------|--------|--------|--------|---------|---------|
| <b>Total tourists and excursionists (excluding CIS countries)</b> | 22 703 | 22 638 | 21 800 | 23 964 | 38 231 | 83 920 | 152 103 | 182 317 |
| of which from:  |        |        |        |        |        |        |         |         |
| Australia   | 124    | 858    | 843    | 642    | 815    | 1 051  | 898     | 651     |
| Belgium   | 247    | 358    | 207    | 104    | 236    | 249    | 1 123   | 522     |
| Bulgaria  | 24     | 71     | 38     | 97     | 206    | 171    | 123     | 496     |
| China   | 314    | 682    | 266    | 992    | 1 579  | 3 151  | 3 277   | 5 121   |
| Czechia   | 198    | 402    | 530    | 200    | 281    | 495    | 524     | 1 053   |
| Estonia   | 738    | 670    | 566    | 803    | 1 399  | 2 769  | 2 562   | 2 316   |
| Finland   | 358    | 341    | 715    | 318    | 435    | 212    | 369     | 523     |
| France  | 749    | 729    | 568    | 732    | 779    | 827    | 611     | 835     |
| Germany   | 2 071  | 1 931  | 1 704  | 1 635  | 2 506  | 3 102  | 3 566   | 4 538   |
| Hungary   | 62     | 50     | 163    | 403    | 174    | 116    | 129     | 527     |
| Iraq  | 25     | 68     | 104    | 379    | 511    | 1 372  | 1 608   | 1 157   |
| Israel  | 584    | 465    | 778    | 235    | 1 908  | 1 620  | 2 069   | 885     |
| Italy   | 1 535  | 952    | 889    | 850    | 1 072  | 1 162  | 749     | 721     |
| Latvia  | 1 107  | 1 031  | 2 348  | 2 337  | 2 967  | 6 533  | 11 026  | 10 478  |
| Lithuania   | 1 688  | 2 093  | 2 023  | 1 722  | 5 846  | 26 182 | 59 564  | 76 060  |
| Netherlands   | 229    | 402    | 397    | 272    | 348    | 617    | 1 003   | 952     |
| Norway  | 51     | 83     | 136    | 68     | 184    | 132    | 313     | 357     |
| Poland  | 2 027  | 3 126  | 1 702  | 5 927  | 7 992  | 22 686 | 46 305  | 61 349  |
| Spain   | 366    | 160    | 142    | 229    | 489    | 1 356  | 3 175   | 863     |
| Sweden  | 220    | 204    | 368    | 194    | 555    | 327    | 270     | 443     |
| Switzerland   | 430    | 287    | 663    | 386    | 421    | 210    | 202     | 1 784   |
| Turkey  | 2 768  | 1 988  | 962    | 597    | 1 075  | 1 155  | 1 613   | 997     |
| United Arab Emirates  | 2      | 22     | 75     | 44     | 58     | 28     | 1 034   | 1 245   |
| United Kingdom of Great Britain and Northern Ireland              | 3 033  | 1 657  | 907    | 773    | 1 269  | 2 001  | 2 298   | 2 072   |
| United States of America  | 1 017  | 1 070  | 732    | 813    | 947    | 1 348  | 1 723   | 1 076   |

### 23.4. Number of resident outbound tourists and excursionists by country (persons)

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total tourists and excursionists (excluding CIS countries)</b> | 335 823 | 495 112 | 660 652 | 585 148 | 377 937 | 589 089 | 680 691 | 773 036 |
| of which to:  |         |         |         |         |         |         |         |         |
| Albania   | 6       | 42      | 14      | 41      | 25      | 1 347   | 2 591   | 3 985   |
| Austria   | 888     | 788     | 1 599   | 2 584   | 1 046   | 1 445   | 1 815   | 1 973   |
| Bulgaria  | 54 383  | 89 172  | 102 777 | 79 216  | 58 745  | 62 356  | 49 821  | 48 424  |
| China   | 890     | 1 127   | 1 538   | 2 066   | 962     | 1 410   | 1 410   | 4 044   |
| Croatia   | 1 103   | 1 294   | 1 900   | 1 468   | 1 115   | 2 034   | 2 405   | 2 592   |
| Cuba  | 640     | 858     | 2 061   | 1 166   | 1 058   | 1 549   | 2 158   | 3 363   |
| Cyprus  | 2 647   | 3 542   | 8 467   | 7 105   | 7 956   | 12 218  | 10 537  | 12 640  |
| Czechia   | 13 488  | 17 729  | 23 167  | 17 022  | 13 819  | 15 639  | 16 031  | 15 254  |
| Dominican Republic  | 364     | 533     | 980     | 811     | 1 001   | 1 571   | 1 374   | 1 683   |
| Egypt   | 46 981  | 52 954  | 94 002  | 85 263  | 41 929  | 123 814 | 211 962 | 258 715 |
| Estonia   | 1 399   | 2 707   | 6 976   | 4 110   | 3 919   | 2 754   | 1 817   | 1 933   |
| France  | 6 371   | 9 051   | 11 822  | 8 242   | 2 473   | 4 475   | 6 292   | 6 631   |
| Georgia   | 274     | 275     | 634     | 1 483   | 2 623   | 6 561   | 16 380  | 17 318  |
| Germany   | 4 022   | 6 313   | 10 096  | 8 680   | 4 522   | 6 636   | 5 418   | 6 017   |
| Greece  | 14 624  | 26 760  | 39 095  | 35 400  | 22 132  | 27 978  | 28 080  | 28 418  |
| Hungary   | 3 587   | 5 498   | 6 977   | 8 489   | 5 624   | 6 581   | 5 882   | 5 074   |
| India   | 1 905   | 3 166   | 4 090   | 3 058   | 3 822   | 5 029   | 2 086   | 2 411   |
| Italy   | 8 944   | 13 460  | 19 272  | 18 087  | 10 967  | 12 905  | 13 014  | 15 498  |
| Latvia  | 1 634   | 4 749   | 8 409   | 5 463   | 3 377   | 5 448   | 4 644   | 5 686   |
| Lithuania   | 26 336  | 37 666  | 42 246  | 29 252  | 16 226  | 14 814  | 15 067  | 18 249  |
| Montenegro  | 7 265   | 12 651  | 16 276  | 18 083  | 17 761  | 19 402  | 16 188  | 17 354  |
| Netherlands   | 413     | 651     | 675     | 1 248   | 1 186   | 2 117   | 3 350   | 3 504   |
| Norway  | 589     | 728     | 525     | 428     | 712     | 831     | 1 437   | 2 034   |
| Poland  | 45 235  | 52 819  | 75 505  | 75 184  | 40 799  | 36 187  | 30 245  | 28 357  |
| Portugal  | 336     | 307     | 320     | 270     | 406     | 751     | 986     | 1 468   |
| Spain   | 6 341   | 16 307  | 26 372  | 25 330  | 24 783  | 31 403  | 32 228  | 33 583  |
| Sri Lanka   | 299     | 2 036   | 1 755   | 928     | 1 228   | 1 628   | 1 888   | 1 635   |
| Sweden  | 971     | 1 845   | 5 091   | 6 503   | 5 864   | 7 620   | 7 834   | 10 149  |
| Thailand  | 2 350   | 3 672   | 4 571   | 4 276   | 4 122   | 6 745   | 5 547   | 5 017   |
| Tunisia   | 1 299   | 5 965   | 4 865   | 1 388   | 1 901   | 3 792   | 7 033   | 25 752  |
| Turkey  | 66 932  | 98 988  | 116 002 | 111 840 | 57 735  | 140 159 | 151 393 | 155 700 |
| United Arab Emirates  | 4 837   | 8 967   | 8 515   | 6 007   | 3 895   | 4 973   | 5 529   | 8 287   |
| Vietnam   | 266     | 660     | 1 346   | 2 556   | 4 856   | 4 945   | 4 776   | 5 901   |

### 23.5. Collective accommodation facilities

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Number of collective accommodation facilities</b>   | 919     | 945     | 996     | 1 014   | 1 052   | 1 072   | 1 077   | 1 089   |
| of which:  |         |         |         |         |         |         |         |         |
| hotels and similar accommodation facilities  | 471     | 481     | 530     | 539     | 571     | 586     | 587     | 597     |
| sanatorium, health resort, health improvement organisations and other specialized accommodation facilities | 448     | 464     | 466     | 475     | 481     | 486     | 490     | 492     |
| Bed-places, thsd   | 74.9    | 79.0    | 82.3    | 84.0    | 85.7    | 86.8    | 87.2    | 88.1    |
| of which in:   |         |         |         |         |         |         |         |         |
| hotels and similar accommodation facilities  | 28.5    | 29.9    | 35.4    | 37.0    | 38.6    | 38.6    | 38.4    | 38.9    |
| sanatorium, health resort, health improvement organisations and other specialized accommodation facilities | 46.5    | 49.0    | 46.9    | 47.0    | 47.1    | 48.2    | 48.8    | 49.2    |
| <b>Number of persons accommodated, thsd persons</b>  | 2 668.9 | 2 638.6 | 2 586.8 | 2 366.8 | 2 459.9 | 2 580.8 | 2 847.6 | 2 950.4 |
| of which in:   |         |         |         |         |         |         |         |         |
| hotels and similar accommodation facilities  | 1 824.4 | 1 805.1 | 1 739.4 | 1 606.1 | 1 698.2 | 1 805.6 | 2 007.3 | 2 081.0 |
| sanatorium, health resort, health improvement organisations and other specialized accommodation facilities | 844.4   | 833.4   | 847.4   | 760.7   | 761.7   | 775.2   | 840.3   | 869.4   |
| <b>Average room occupancy of hotels and similar accommodation facilities, percent</b>                      | 43      | 41      | 34      | 29      | 27      | 29      | 31      | 32      |

### 23.6. Number of guests accommodated in collective accommodation facilities (thousand persons)

|  | Residents of the Republic of Belarus |         |         | Non-residents |         |         | Of which from |       |       |                   |       |       |
|--|--------------------------------------|---------|---------|---------------|---------|---------|---------------|-------|-------|-------------------|-------|-------|
|  | 2017                                 | 2018    | 2019    | 2017          | 2018    | 2019    | CIS countries |       |       | non-CIS countries |       |       |
|  |                                      |         |         |               |         |         | 2017          | 2018  | 2019  | 2017              | 2018  | 2019  |
| <b>Total</b>   | 1 464.7                              | 1 581.5 | 1 592.7 | 1 116.1       | 1 266.1 | 1 357.8 | 810.5         | 914.1 | 968.9 | 305.6             | 352.0 | 389.0 |
| of which:  |                                      |         |         |               |         |         |               |       |       |                   |       |       |
| hotels and similar accommodation facilities  | 887.8                                | 970.2   | 965.0   | 917.8         | 1 037.1 | 1 116.0 | 629.7         | 709.2 | 754.4 | 288.1             | 327.9 | 361.6 |
| sanatorium, health resort, health improvement organisations and other specialized accommodation facilities | 577.0                                | 611.3   | 627.6   | 198.3         | 229.0   | 241.8   | 180.8         | 204.9 | 214.5 | 17.4              | 24.1  | 27.4  |

### 23.7. Sanatorium, health resort and health improvement organisations and other specialized accommodation facilities

(end of year)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of sanatorium, health resort and health improvement organisations and other specialized accommodation facilities | 448   | 464   | 466   | 475   | 481   | 486   | 490   | 492   |
| bed places, thsd  | 46.5  | 49.0  | 46.9  | 47.0  | 47.1  | 48.2  | 48.8  | 49.2  |
| persons accommodated, thsd  | 844.4 | 833.4 | 847.4 | 760.7 | 761.7 | 775.2 | 840.3 | 869.4 |
| Number of sanatoria   | 74    | 74    | 74    | 75    | 76    | 76    | 77    | 76    |
| bed places, thsd  | 20.1  | 20.2  | 20.4  | 20.7  | 20.4  | 20.3  | 20.6  | 20.5  |
| persons accommodated, thsd  | 426.5 | 420.2 | 431.1 | 389.7 | 402.0 | 393.4 | 440.4 | 456.9 |
| Children's sanatoria of total number of sanatoria   | 9     | 8     | 7     | 7     | 7     | 7     | 7     | 7     |
| bed places, thsd  | 2.7   | 2.2   | 2.1   | 2.0   | 2.0   | 2.1   | 2.1   | 2.1   |
| persons accommodated, thsd  | 38.6  | 32.5  | 28.8  | 30.5  | 30.8  | 32.1  | 31.9  | 32.5  |
| Number of children's rehabilitation and health improving centres  | 13    | 13    | 12    | 12    | 12    | 12    | 13    | 13    |
| bed places, thsd  | 5.7   | 4.9   | 4.5   | 4.7   | 4.7   | 5.0   | 5.2   | 5.1   |
| persons accommodated, thsd  | 75.8  | 71.7  | 65.8  | 67.9  | 72.1  | 76.9  | 80.8  | 79.7  |
| Number of recreation centres, rest homes and boarding houses  | 100   | 103   | 97    | 96    | 101   | 96    | 97    | 102   |
| bed places, thsd  | 6.2   | 6.2   | 6.2   | 6.1   | 6.1   | 6.0   | 5.9   | 6.3   |
| persons accommodated, thsd  | 109.4 | 94.7  | 95.9  | 83.8  | 79.5  | 71.0  | 76.6  | 76.3  |
| Number of other specialized accommodation facilities  | 261   | 274   | 283   | 292   | 292   | 302   | 303   | 301   |
| bed places, thsd  | 14.5  | 17.7  | 15.8  | 15.5  | 15.9  | 16.9  | 17.1  | 17.3  |
| persons accommodated, thsd  | 232.7 | 246.8 | 254.6 | 219.3 | 208.1 | 233.9 | 242.5 | 256.5 |

### 23.8. Summer recreation camps

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Number of summer recreation camps</b>  | 5 185 | 5 571 | 5 967 | 6 058 | 6 027 | 6 100 | 6 303 | 6 431 |
| of which:   |       |       |       |       |       |       |       |       |
| with day stay   | 3 756 | 4 215 | 4 393 | 4 495 | 4 498 | 4 458 | 4 666 | 4 574 |
| with day-and-night stay   | 1 429 | 1 356 | 1 574 | 1 563 | 1 529 | 1 642 | 1 637 | 1 857 |
| <b>Number of children who had summer rest in recreation camps, thsd persons</b> | 406.2 | 386.8 | 369.6 | 362.0 | 360.3 | 368.0 | 380.9 | 392.0 |
| of which:   |       |       |       |       |       |       |       |       |
| with day stay   | 219.7 | 218.7 | 211.2 | 209.9 | 209.7 | 211.9 | 220.2 | 223.5 |
| with day-and-night stay   | 186.5 | 168.1 | 158.4 | 152.1 | 150.6 | 156.2 | 160.8 | 168.5 |

## 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 separate subdivisions with separate balance sheets) 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  |   | Personal services  |   |
|------|--|---|--|---|
|      | BYN million<br>(2000-2015 –<br>BYR billion)<br>(at current prices) | percent<br>of previous year<br>(at constant prices) | BYN million<br>(2000-2015 –<br>BYR billion)<br>(at current prices) | percent<br>of previous year<br>(at constant prices) |
| 2000 | 632.6  | 104.9   | 108.4  | 113.0   |
| 2001 | 1 367.3  | 109.0   | 208.4  | 114.0   |
| 2002 | 2 495.7  | 108.7   | 348.0  | 122.6   |
| 2003 | 4 048.7  | 111.2   | 445.2  | 113.6   |
| 2004 | 5 212.4  | 112.9   | 597.2  | 116.3   |
| 2005 | 6 776.2  | 115.3   | 839.1  | 130.0   |
| 2006 | 8 307.2  | 111.2   | 1 020.3  | 121.2   |
| 2007 | 9 988.2  | 111.5   | 1 307.7  | 121.9   |
| 2008 | 12 607.6   | 113.9   | 1 671.4  | 125.8   |
| 2009 | 14 223.4   | 102.8   | 1 985.7  | 116.4   |
| 2010 | 15 690.8   | 111.5   | 2 184.1  | 121.7   |
| 2011 | 21 519.7   | 105.7   | 3 411.7  | 111.7   |
| 2012 | 37 233.3   | 107.6   | 5 516.2  | 95.2  |
| 2013 | 53 941.4   | 107.9   | 8 230.8  | 104.9   |
| 2014 | 75 454.6   | 100.1   | 14 072.4   | 99.7  |
| 2015 | 79 408.9   | 97.7  | 10 615.3   | 97.7  |
| 2016 | 9 287.1  | 95.6  | 923.6  | 95.2  |
| 2017 | 10 125.8   | 103.7   | 946.3  | 99.6  |
| 2018 | 11 646.2   | 106.3   | 1 054.8  | 104.6   |
| 2019 | 12 829.4   | 105.7   | 1 089.6  | 101.9   |

## 24.2. Paid services for population by type

|   | 2016    | 2017     | 2018     | 2019     |
|---|---------|----------|----------|----------|
| <b>BYN million</b><br>(at current prices)                                 |         |          |          |          |
| <b>Paid services for population</b>                                       | 9 287.1 | 10 125.8 | 11 646.2 | 12 829.4 |
| of which by type:   |         |          |          |          |
| personal  | 923.6   | 946.3    | 1 054.8  | 1 089.6  |
| transport   | 1 070.0 | 1 198.2  | 1 406.1  | 1 550.0  |
| postal and courier  | 56.8    | 63.8     | 75.4     | 87.9     |
| short-term accommodation  | 240.8   | 259.5    | 287.3    | 315.9    |
| telecommunication   | 1 956.1 | 2 179.0  | 2 391.1  | 2 640.8  |
| veterinary  | 19.2    | 22.4     | 25.7     | 31.3     |
| travel agency, tour operator, reservation and related services            | 397.5   | 566.4    | 726.5    | 870.1    |
| education   | 611.3   | 647.7    | 748.3    | 855.0    |
| arts, entertainment and recreation  | 43.3    | 47.0     | 54.6     | 61.5     |
| library, archives, museums and other cultural services                    | 20.2    | 22.0     | 25.0     | 28.8     |
| physical training and sports, amusement and recreation services           | 148.2   | 155.1    | 179.4    | 208.0    |
| medical   | 518.2   | 583.7    | 718.2    | 821.2    |
| sanatorium and health improvement services                                | 82.7    | 85.4     | 95.4     | 103.2    |
| other   | 3 199.2 | 3 349.3  | 3 858.4  | 4 166.1  |
| Housing and utilities out of total volume of paid services for population | 2 082.3 | 2 334.6  | 2 700.8  | 2 949.5  |
| <b>Percent of total</b>   |         |          |          |          |
| <b>Paid services for population</b>                                       | 100     | 100      | 100      | 100      |
| of which by type:   |         |          |          |          |
| personal  | 9.9     | 9.3      | 9.1      | 8.5      |
| transport   | 11.5    | 11.8     | 12.1     | 12.1     |
| postal and courier  | 0.6     | 0.6      | 0.6      | 0.7      |
| short-term accommodation  | 2.6     | 2.6      | 2.5      | 2.5      |
| telecommunication   | 21.1    | 21.5     | 20.5     | 20.6     |
| veterinary  | 0.2     | 0.2      | 0.2      | 0.2      |
| travel agency, tour operator, reservation and related services            | 4.3     | 5.6      | 6.2      | 6.8      |
| education   | 6.6     | 6.4      | 6.4      | 6.7      |
| arts, entertainment and recreation  | 0.5     | 0.5      | 0.5      | 0.5      |
| library, archives, museums and other cultural services                    | 0.2     | 0.2      | 0.2      | 0.2      |
| physical training and sports, amusement and recreation services           | 1.6     | 1.5      | 1.5      | 1.6      |
| medical   | 5.6     | 5.8      | 6.2      | 6.4      |
| sanatorium and health improvement services                                | 0.9     | 0.8      | 0.8      | 0.8      |
| other   | 34.4    | 33.2     | 33.2     | 32.4     |
| Housing and utilities out of total volume of paid services for population | 22.4    | 23.1     | 23.2     | 23.0     |



Continued

|   | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|
| <b>Percent of previous year</b><br>(at constant prices)                   |       |       |       |       |
| <b>Paid services for population</b>                                       | 95.6  | 103.7 | 106.3 | 105.7 |
| of which by type:   |       |       |       |       |
| personal  | 95.2  | 99.6  | 104.6 | 101.9 |
| transport   | 90.9  | 105.2 | 106.7 | 109.3 |
| postal and courier  | 99.9  | 94.1  | 96.0  | 93.7  |
| short-term accommodation  | 97.1  | 105.5 | 106.2 | 102.8 |
| telecommunication   | 100.7 | 101.3 | 105.5 | 104.9 |
| veterinary  | 103.1 | 111.0 | 112.0 | 112.4 |
| travel agency, tour operator, reservation and related services            | 77.8  | 143.5 | 119.6 | 119.8 |
| education   | 97.6  | 99.0  | 100.6 | 101.3 |
| arts, entertainment and recreation  | 87.2  | 102.1 | 101.2 | 103.9 |
| library, archives, museums and other cultural services                    | 92.0  | 97.8  | 104.2 | 107.5 |
| physical training and sports, amusement and recreation services           | 98.2  | 100.5 | 111.3 | 109.6 |
| medical   | 102.8 | 107.1 | 111.3 | 113.8 |
| sanatorium and health improvement services                                | 100.6 | 93.6  | 102.3 | 101.6 |
| other   | 95.1  | 101.5 | 105.3 | 102.8 |
| Housing and utilities out of total volume of paid services for population | 90.6  | 100.0 | 98.8  | 98.4  |

### 24.3. Personal services for population by type

|  | 2016  | 2017  | 2018    | 2019    |
|--|-------|-------|---------|---------|
| <b>BYN million</b><br>(at current prices)  |       |       |         |         |
| <b>Personal services for population</b>  | 923.6 | 946.3 | 1 054.8 | 1 089.6 |
| of which by type:  |       |       |         |         |
| custom manufacture of footwear; repair of footwear and leather goods   | 13.8  | 13.4  | 12.8    | 11.4    |
| custom manufacture of clothing and household textile goods   | 29.0  | 28.2  | 29.5    | 28.8    |
| repair and installation of machinery and equipment;<br>repair of computers, personal goods and household goods | 25.7  | 24.2  | 27.1    | 29.6    |
| maintenance and repair of motor vehicles   | 298.0 | 299.2 | 352.0   | 385.9   |
| custom manufacture and design of furniture; repair of furniture<br>and home furnishings                        | 66.6  | 67.5  | 70.0    | 74.6    |
| specialised construction services  | 57.6  | 52.8  | 67.3    | 60.8    |
| photo services   | 13.1  | 13.4  | 13.4    | 14.3    |
| dry-cleaning, dyeing and colour-intensifying of textile and fur articles                                       | 9.4   | 10.8  | 11.2    | 11.9    |
| laundering of textile and fur articles, ironing services   | 3.4   | 3.6   | 3.8     | 4.2     |
| hairdressing and beauty salons services  | 150.4 | 166.9 | 183.8   | 200.1   |
| rental and leasing   | 10.2  | 10.6  | 12.2    | 17.0    |
| funeral and related services   | 32.0  | 31.9  | 31.2    | 33.5    |
| bath, sauna and shaver services  | 30.2  | 29.4  | 28.9    | 29.2    |
| other  | 184.2 | 194.4 | 211.6   | 188.3   |

|  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|
| <b>Percent of total</b>  |       |       |       |       |
| <b>Personal services for population</b>  | 100   | 100   | 100   | 100   |
| of which by type:  |       |       |       |       |
| custom manufacture of footwear; repair of footwear and leather goods   | 1.5   | 1.4   | 1.2   | 1.0   |
| custom manufacture of clothing and household textile goods   | 3.1   | 3.0   | 2.8   | 2.6   |
| repair and installation of machinery and equipment;<br>repair of computers, personal goods and household goods | 2.8   | 2.6   | 2.6   | 2.7   |
| maintenance and repair of motor vehicles   | 32.3  | 31.6  | 33.4  | 35.4  |
| custom manufacture and design of furniture; repair of furniture<br>and home furnishings                        | 7.2   | 7.1   | 6.6   | 6.8   |
| specialised construction services  | 6.2   | 5.6   | 6.4   | 5.6   |
| photo services   | 1.4   | 1.4   | 1.3   | 1.3   |
| dry-cleaning, dyeing and colour-intensifying of textile and fur articles                                       | 1.0   | 1.1   | 1.1   | 1.1   |
| laundering of textile and fur articles, ironing services   | 0.4   | 0.4   | 0.4   | 0.4   |
| hairdressing and beauty salons services  | 16.3  | 17.6  | 17.4  | 18.4  |
| rental and leasing   | 1.1   | 1.1   | 1.2   | 1.6   |
| funeral and related services   | 3.5   | 3.4   | 3.0   | 3.1   |
| bath, sauna and shaver services  | 3.3   | 3.1   | 2.7   | 2.7   |
| other  | 19.9  | 20.6  | 19.9  | 17.3  |
| <b>Percent of previous year<br/>(at constant prices)</b>   |       |       |       |       |
| <b>Personal services for population</b>  | 95.2  | 99.6  | 104.6 | 101.9 |
| of which by type:  |       |       |       |       |
| custom manufacture of footwear; repair of footwear and leather goods   | 91.1  | 91.1  | 89.4  | 87.9  |
| custom manufacture of clothing and household textile goods   | 93.8  | 91.2  | 102.0 | 96.3  |
| repair and installation of machinery and equipment;<br>repair of computers, personal goods and household goods | 93.5  | 97.7  | 109.9 | 101.6 |
| maintenance and repair of motor vehicles   | 98.3  | 103.0 | 107.6 | 107.3 |
| custom manufacture and design of furniture; repair of furniture<br>and home furnishings                        | 91.9  | 102.4 | 105.1 | 102.9 |
| specialised construction services  | 103.1 | 93.7  | 112.8 | 94.8  |
| photo services   | 98.0  | 100.5 | 102.9 | 101.9 |
| dry-cleaning, dyeing and colour-intensifying of textile and fur articles                                       | 89.9  | 99.4  | 100.2 | 105.1 |
| laundering of textile and fur articles, ironing services   | 94.9  | 101.4 | 103.1 | 111.2 |
| hairdressing and beauty salons services  | 95.4  | 101.9 | 103.2 | 104.5 |
| rental and leasing   | 98.0  | 97.8  | 113.9 | 134.7 |
| funeral and related services   | 96.1  | 99.3  | 98.3  | 102.2 |
| bath, sauna and shaver services  | 66.1  | 90.7  | 99.0  | 98.1  |
| other  | 93.8  | 97.1  | 101.0 | 91.6  |

## 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 subdivisions with separate balance sheets:

for-profit organisations (except banks, non-bank credit and financial organisations, Development Bank of the Republic of Belarus open joint-stock company, 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.

**Revenue from sales of products, goods, works and services** 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 income-generating activity.

**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.

**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.

**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.

**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; 2012-2015 – BYR billion)

|  | 2012      | 2013      | 2014      | 2015      | 2016    | 2017    | 2018    | 2019    |
|--|-----------|-----------|-----------|-----------|---------|---------|---------|---------|
| <b>Revenue from sales of products, goods, works and services</b>                       | 1 152 406 | 1 271 162 | 1 419 839 | 1 583 969 | 171 761 | 192 277 | 222 314 | 240 179 |
| of which:  |           |           |           |           |         |         |         |         |
| agriculture, forestry and fishing  | 64 667    | 72 575    | 90 369    | 97 651    | 10 548  | 12 064  | 12 967  | 14 267  |
| industry   | 625 594   | 649 730   | 684 592   | 794 873   | 88 919  | 100 261 | 116 654 | 122 333 |
| mining and quarrying   | 32 877    | 26 595    | 30 000    | 30 143    | 3 210   | 4 063   | 5 705   | 5 966   |
| manufacturing  | 478 226   | 499 848   | 518 932   | 583 638   | 65 289  | 75 782  | 88 917  | 93 973  |
| manufacture of food products, beverages, and tobacco                                   | 110 458   | 138 854   | 159 095   | 173 827   | 19 949  | 21 491  | 23 698  | 25 060  |
| manufacture of textile articles, wearing apparel, articles of leather and fur          | 17 596    | 20 276    | 19 947    | 21 560    | 2 660   | 2 493   | 2 738   | 2 715   |
| manufacture of products of wood and paper; printing and reproduction of recorded media | 10 570    | 11 480    | 12 769    | 15 737    | 2 099   | 2 593   | 3 309   | 3 526   |
| manufacture of chemicals and chemical products   | 59 622    | 47 215    | 58 118    | 79 185    | 7 887   | 9 074   | 10 986  | 11 749  |
| manufacture of basic pharmaceuticals and medicinal products                            | 3 086     | 3 805     | 4 343     | 6 746     | 825     | 942     | 1 006   | 1 160   |

|   | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|---|---------|---------|---------|---------|--------|--------|--------|--------|
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 36 191  | 41 157  | 38 990  | 37 635  | 4 152  | 4 749  | 5 173  | 5 388  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 32 115  | 32 719  | 32 668  | 36 205  | 3 791  | 4 717  | 5 648  | 6 049  |
| manufacture of computer, electronic and optical products  | 5 543   | 5 641   | 5 722   | 6 498   | 755    | 979    | 1 118  | 1 164  |
| manufacture of electrical equipment   | 16 114  | 17 264  | 15 718  | 17 620  | 2 101  | 2 291  | 2 511  | 2 521  |
| manufacture of machinery and equipment n.e.c.   | 50 605  | 51 462  | 43 441  | 40 081  | 4 539  | 6 142  | 7 501  | 7 680  |
| manufacture of transport vehicles and equipment   | 28 279  | 28 381  | 25 572  | 23 245  | 3 040  | 3 161  | 3 936  | 4 607  |
| electricity, gas, steam, hot water and air conditioning supply  | 105 765 | 113 851 | 125 340 | 170 476 | 19 282 | 19 084 | 20 412 | 20 589 |
| water supply; waste management and remediation activities   | 8 726   | 9 436   | 10 318  | 10 616  | 1 139  | 1 332  | 1 619  | 1 805  |
| construction  | 62 373  | 81 152  | 91 038  | 88 242  | 7 687  | 8 268  | 9 627  | 10 750 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 259 704 | 308 182 | 360 418 | 374 361 | 38 774 | 43 367 | 51 190 | 57 795 |
| transportation, storage, postal and courier activities  | 88 269  | 92 211  | 108 319 | 128 079 | 14 585 | 15 646 | 17 255 | 18 505 |
| accommodation and food service activities   | 4 443   | 5 627   | 6 847   | 8 206   | 845    | 976    | 1 115  | 1 368  |
| information and communication   | 17 488  | 24 998  | 30 964  | 40 533  | 5 151  | 5 995  | 7 221  | 8 514  |
| financial and insurance activities  | 468     | 610     | 1 348   | 1 794   | 227    | 253    | 385    | 339    |
| real estate activities  | 6 111   | 5 875   | 5 842   | 6 886   | 734    | 662    | 784    | 773    |
| professional, scientific and technical activities   | 13 777  | 17 155  | 23 091  | 24 687  | 2 482  | 2 650  | 2 673  | 2 697  |
| administrative and support service activities   | 3 172   | 4 695   | 6 137   | 5 801   | 448    | 591    | 723    | 807    |
| education   | 728     | 908     | 1 201   | 1 171   | 121    | 132    | 148    | 166    |
| human health and social work activities   | 1 875   | 2 573   | 3 377   | 3 778   | 474    | 536    | 617    | 703    |
| arts, sports, entertainment and recreation  | 2 749   | 3 514   | 4 646   | 5 855   | 551    | 627    | 697    | 871    |
| other service activities  | 932     | 1 255   | 1 539   | 1 930   | 213    | 237    | 255    | 290    |

**25.2. Net profit, loss (-) of organisations by economic activity**

(at current prices; BYN million; 2012-2015 – BYR billion)

|   | 2012   | 2013   | 2014   | 2015   | 2016  | 2017  | 2018  | 2019   |
|---|--------|--------|--------|--------|-------|-------|-------|--------|
| <b>Net profit, loss (-)</b>   | 70 926 | 40 850 | 43 361 | 25 883 | 3 945 | 8 336 | 5 515 | 10 421 |
| of which:   |        |        |        |        |       |       |       |        |
| agriculture, forestry and fishing   | 9 346  | 3 519  | 4 928  | -818   | 264   | 708   | 529   | 894    |
| industry  | 42 850 | 18 504 | 15 087 | 5 110  | 2 111 | 3 678 | 2 388 | 5 534  |
| mining and quarrying  | 2 477  | 1 899  | 1 425  | 504    | 162   | 210   | 303   | 247    |
| manufacturing   | 35 464 | 15 755 | 11 183 | 3 857  | 1 412 | 2 847 | 1 233 | 4 369  |
| manufacture of food products, beverages, and tobacco  | 2 820  | 3 402  | 2 102  | -1 565 | 553   | 959   | 385   | 1 079  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 1 700  | 514    | 238    | 384    | 168   | 149   | 102   | 174    |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 243    | -156   | -298   | -1 032 | 79    | -60   | -309  | 236    |
| manufacture of chemicals and chemical products  | 9 927  | 2 373  | 8 028  | 12 349 | 202   | 1 028 | 1 201 | 1 214  |
| manufacture of basic pharmaceuticals and medicinal products   | 399    | 395    | 176    | 452    | 100   | 128   | 87    | 157    |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 1 800  | 1 093  | -831   | -2 436 | -67   | -471  | -526  | 90     |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 061  | 816    | -788   | -2 606 | 30    | 97    | 72    | 132    |
| manufacture of computer, electronic and optical products  | 240    | 126    | 184    | 361    | 45    | 105   | 73    | 50     |
| manufacture of electrical equipment   | 1 262  | 448    | -506   | -26    | 98    | 161   | 13    | 94     |
| manufacture of machinery and equipment n.e.c.   | 5 168  | 2 025  | -1 829 | -4 479 | 75    | 346   | 168   | 471    |
| manufacture of transport vehicles and equipment   | 1 938  | 535    | -1 454 | -1 563 | -219  | 48    | -167  | 106    |
| electricity, gas, steam, hot water and air conditioning supply  | 4 513  | 604    | 2 153  | 374    | 486   | 552   | 749   | 824    |
| water supply; waste management and remediation activities   | 397    | 246    | 326    | 375    | 50    | 68    | 103   | 94     |
| construction  | 1 931  | 2 438  | 4 298  | 2 381  | -11   | 78    | -479  | 563    |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 6 108  | 5 324  | 6 533  | 3 776  | 398   | 594   | 673   | 881    |
| transportation, storage, postal and courier activities  | 4 688  | 3 575  | 4 585  | 7 888  | 61    | 1 996 | 1 110 | 856    |
| accommodation and food service activities   | 200    | 141    | 162    | -454   | 14    | -55   | -159  | 2      |
| information and communication   | 2 769  | 4 020  | 4 234  | 4 613  | 772   | 807   | 1 058 | 1 276  |
| financial and insurance activities  | 348    | 332    | 676    | 370    | 43    | 95    | 71    | 102    |
| real estate activities  | 227    | 752    | 290    | 159    | 26    | 38    | 99    | 44     |
| professional, scientific and technical activities   | 1 666  | 1 560  | 1 708  | 1 956  | 196   | 285   | 104   | 92     |
| administrative and support service activities   | 51     | 65     | 87     | 134    | 10    | 22    | 18    | 27     |
| education   | 98     | 69     | 197    | 10     | 9     | 9     | 7     | 8      |
| human health and social work activities   | 288    | 225    | 233    | 208    | 26    | 16    | 35    | 46     |
| arts, sports, entertainment and recreation  | 249    | 185    | 134    | 156    | 22    | 41    | 39    | 73     |
| other service activities  | 101    | 122    | 185    | 354    | 3     | 19    | 21    | 21     |

### 25.3. Share of loss-making organisations by economic activity

(percent of total organisations)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Total</b>  | 5.5  | 10.6 | 15.2 | 23.5 | 20.6 | 16.7 | 17.3 | 14.7 |
| of which:   |      |      |      |      |      |      |      |      |
| agriculture, forestry and fishing   | 1.5  | 10.1 | 11.7 | 32.2 | 24.8 | 14.0 | 15.4 | 13.2 |
| industry  | 9.0  | 17.4 | 26.8 | 31.6 | 23.4 | 20.3 | 24.2 | 18.1 |
| mining and quarrying  | –    | 7.7  | 7.7  | 25.0 | 26.7 | 20.0 | 20.0 | 8.3  |
| manufacturing   | 9.6  | 19.2 | 29.9 | 35.2 | 24.9 | 22.7 | 27.2 | 20.4 |
| manufacture of food products, beverages,<br>and tobacco   | 14.3 | 19.8 | 25.4 | 36.2 | 16.6 | 19.7 | 28.3 | 19.7 |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | 10.3 | 26.8 | 31.8 | 36.1 | 25.4 | 21.0 | 28.4 | 20.0 |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 13.0 | 20.0 | 23.0 | 28.1 | 21.8 | 24.2 | 24.2 | 19.0 |
| manufacture of chemicals and chemical products  | 8.1  | 15.8 | 20.5 | 18.9 | 21.1 | 12.2 | 22.5 | 16.7 |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 17.6 | 18.8 | 13.3 | 6.3  | –    | –    | 19.0 | 9.1  |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 11.8 | 23.3 | 33.0 | 35.3 | 36.2 | 30.1 | 30.9 | 30.1 |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 7.4  | 20.3 | 39.3 | 38.8 | 37.2 | 32.6 | 31.1 | 31.9 |
| manufacture of computer, electronic<br>and optical products   | 2.9  | 6.1  | 19.4 | 20.0 | 9.4  | 6.5  | 11.8 | 15.2 |
| manufacture of electrical equipment   | 3.2  | 10.8 | 39.0 | 35.1 | 20.0 | 20.0 | 28.8 | 20.8 |
| manufacture of machinery and equipment n.e.c.   | 3.4  | 17.1 | 40.8 | 53.5 | 35.8 | 30.6 | 36.0 | 20.3 |
| manufacture of transport vehicles and equipment   | 10.3 | 17.2 | 41.8 | 46.7 | 29.5 | 15.4 | 35.2 | 21.6 |
| electricity, gas, steam, hot water<br>and air conditioning supply   | 5.1  | 6.5  | 7.9  | 8.4  | 16.6 | 6.7  | 6.1  | 5.4  |
| water supply; waste management<br>and remediation activities  | 5.3  | 2.7  | 1.4  | 3.1  | 4.7  | 2.9  | 5.8  | 2.9  |
| construction  | 8.3  | 8.6  | 11.4 | 22.6 | 27.6 | 26.3 | 24.1 | 17.8 |
| wholesale and retail trade; repair of motor vehicles<br>and motorcycles                                     | 4.3  | 8.8  | 14.8 | 23.5 | 18.0 | 15.9 | 17.1 | 17.1 |
| transportation, storage, postal and courier activities  | 5.5  | 8.6  | 14.5 | 17.9 | 12.1 | 11.9 | 10.2 | 16.4 |
| accommodation and food service activities   | 8.1  | 15.6 | 16.0 | 23.3 | 19.9 | 20.5 | 22.2 | 18.8 |
| information and communication   | 4.2  | 5.0  | 5.5  | 6.7  | 5.5  | 6.6  | 5.0  | 3.6  |
| financial and insurance activities  | –    | 6.3  | 5.9  | 13.3 | –    | –    | –    | 12.5 |
| real estate activities  | 5.8  | 5.8  | 12.4 | 13.3 | 21.1 | 14.4 | 10.9 | 10.8 |
| professional, scientific and technical activities   | 3.0  | 7.0  | 5.7  | 8.3  | 11.6 | 10.3 | 10.2 | 8.4  |
| administrative and support service activities   | 2.4  | 1.8  | 6.8  | 5.5  | 13.2 | 13.7 | 9.0  | 5.1  |
| education   | 2.1  | 7.3  | 11.2 | 13.2 | 14.6 | 14.0 | 14.6 | 14.3 |
| human health and social work activities   | 4.5  | 2.2  | 4.4  | 7.5  | 9.6  | 12.5 | 10.5 | 8.2  |
| arts, sports, entertainment and recreation  | 5.4  | 8.2  | 12.9 | 8.5  | 14.2 | 13.1 | 15.1 | 9.4  |
| other service activities  | 2.2  | 6.6  | 7.0  | 4.1  | 12.3 | 9.6  | 5.1  | 7.3  |

## 25.4. Profitability of sales by economic activity

(percent)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Total</b>  | 9.6  | 6.6  | 7.0  | 7.5  | 7.3  | 8.1  | 7.5  | 6.9  |
| of which:   |      |      |      |      |      |      |      |      |
| agriculture, forestry and fishing   | 14.1 | 3.8  | 5.5  | 1.1  | 3.1  | 6.9  | 4.6  | 4.6  |
| industry  | 11.2 | 7.3  | 7.6  | 8.6  | 8.0  | 9.3  | 8.4  | 8.2  |
| mining and quarrying  | 11.3 | 12.4 | 9.9  | 9.2  | 9.9  | 13.0 | 13.2 | 11.6 |
| manufacturing   | 12.7 | 8.3  | 8.6  | 9.6  | 8.7  | 10.0 | 8.3  | 8.5  |
| manufacture of food products, beverages,<br>and tobacco   | 7.8  | 8.6  | 8.1  | 7.8  | 10.7 | 10.3 | 7.4  | 8.5  |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | 14.6 | 9.3  | 6.8  | 11.2 | 14.9 | 13.7 | 9.9  | 8.4  |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 5.6  | 2.8  | 1.3  | 5.0  | 10.5 | 11.0 | 13.7 | 8.5  |
| manufacture of chemicals and chemical products  | 22.9 | 12.7 | 22.9 | 21.6 | 7.7  | 17.7 | 17.2 | 16.7 |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 23.2 | 20.9 | 25.3 | 29.1 | 23.0 | 25.4 | 22.2 | 19.4 |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 10.1 | 8.6  | 4.4  | 4.8  | 6.5  | 7.8  | 7.4  | 5.4  |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 9.7  | 6.4  | 2.6  | 5.5  | 5.5  | 8.8  | 8.8  | 5.2  |
| manufacture of computer, electronic and optical<br>products   | 10.7 | 8.2  | 8.5  | 12.3 | 12.4 | 14.0 | 11.3 | 8.0  |
| manufacture of electrical equipment   | 9.9  | 5.7  | 1.9  | 8.3  | 9.4  | 8.3  | 6.0  | 6.3  |
| manufacture of machinery and equipment n.e.c.   | 15.2 | 10.5 | 6.3  | 8.3  | 13.2 | 13.2 | 12.5 | 11.2 |
| manufacture of transport vehicles and equipment   | 12.4 | 6.4  | 2.1  | 4.0  | 6.6  | 7.7  | 5.8  | 5.4  |
| electricity, gas, steam, hot water<br>and air conditioning supply   | 4.5  | 1.9  | 3.3  | 5.3  | 5.3  | 5.8  | 7.5  | 5.9  |
| water supply; waste management<br>and remediation activities  | 8.2  | 5.4  | 5.9  | 5.6  | 8.1  | 8.9  | 9.6  | 7.2  |
| construction  | 6.4  | 7.0  | 8.5  | 7.6  | 5.0  | 5.0  | 5.1  | 6.9  |
| wholesale and retail trade; repair of motor vehicles<br>and motorcycles                                     | 4.2  | 3.3  | 3.5  | 3.7  | 3.2  | 2.8  | 2.7  | 1.7  |
| transportation, storage, postal and courier activities  | 9.3  | 7.8  | 8.2  | 9.7  | 9.6  | 9.7  | 10.8 | 7.8  |
| accommodation and food service activities   | 7.7  | 5.5  | 4.2  | 2.2  | 4.0  | 5.1  | 4.2  | 4.9  |
| information and communication   | 19.1 | 19.8 | 21.1 | 22.5 | 21.7 | 23.0 | 22.3 | 21.4 |
| financial and insurance activities  | 18.1 | 10.9 | 10.4 | 19.2 | 22.9 | 16.0 | 11.3 | 24.5 |
| real estate activities  | 10.5 | 17.5 | 12.3 | 13.5 | 13.9 | 17.4 | 26.5 | 17.5 |
| professional, scientific and technical activities   | 19.3 | 15.8 | 15.3 | 16.4 | 20.2 | 19.4 | 17.8 | 14.4 |
| administrative and support service activities   | 4.0  | 5.4  | 5.4  | 7.0  | 9.3  | 7.7  | 7.8  | 9.3  |
| education   | 10.6 | 6.8  | 19.0 | 7.4  | 7.8  | 9.3  | 9.3  | 11.1 |
| human health and social work activities   | 14.7 | 11.2 | 11.7 | 10.6 | 11.1 | 10.8 | 11.7 | 11.3 |
| arts, sports, entertainment and recreation  | 14.0 | 10.6 | 9.0  | 7.7  | 9.5  | 13.2 | 14.3 | 11.9 |
| other service activities  | 3.3  | 3.6  | 3.7  | 7.0  | 7.6  | 9.2  | 9.5  | 9.4  |



**25.5. Profitability of products, goods, works and services sold  
by economic activity**  
(percent)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| <b>Total</b>  | 12.2 | 8.2  | 8.7  | 9.3  | 9.1  | 10.1 | 9.4  | 8.5  |
| of which:   |      |      |      |      |      |      |      |      |
| agriculture, forestry and fishing   | 18.6 | 4.5  | 6.6  | 1.2  | 3.5  | 8.3  | 5.4  | 5.4  |
| industry  | 14.6 | 9.3  | 9.7  | 11.0 | 10.2 | 11.8 | 10.6 | 10.2 |
| mining and quarrying  | 18.2 | 21.5 | 16.3 | 13.0 | 13.6 | 18.4 | 19.1 | 14.9 |
| manufacturing   | 16.5 | 10.5 | 10.8 | 12.1 | 10.9 | 12.6 | 10.3 | 10.6 |
| manufacture of food products, beverages,<br>and tobacco   | 10.1 | 11.6 | 10.8 | 10.2 | 14.5 | 13.8 | 9.6  | 11.3 |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | 19.1 | 11.3 | 8.1  | 14.0 | 19.4 | 17.6 | 12.2 | 10.2 |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 6.7  | 3.2  | 1.5  | 5.8  | 12.8 | 13.4 | 17.3 | 10.0 |
| manufacture of chemicals and chemical products  | 35.2 | 17.5 | 31.8 | 32.9 | 10.3 | 25.0 | 26.1 | 24.8 |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 30.8 | 26.9 | 34.3 | 41.7 | 30.2 | 34.5 | 28.9 | 24.4 |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 12.6 | 10.6 | 5.2  | 5.6  | 7.6  | 9.3  | 8.8  | 6.2  |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 11.7 | 7.4  | 2.8  | 6.1  | 6.1  | 10.2 | 10.2 | 5.7  |
| manufacture of computer, electronic and optical<br>products   | 13.0 | 9.8  | 10.2 | 15.3 | 15.2 | 17.8 | 13.6 | 9.3  |
| manufacture of electrical equipment   | 12.0 | 6.6  | 2.0  | 9.7  | 11.1 | 9.7  | 6.8  | 7.2  |
| manufacture of machinery and equipment n.e.c.   | 19.8 | 13.0 | 7.3  | 9.8  | 16.3 | 16.2 | 15.4 | 13.9 |
| manufacture of transport vehicles and equipment   | 15.3 | 7.4  | 2.3  | 4.5  | 7.4  | 9.0  | 6.8  | 6.2  |
| electricity, gas, steam, hot water<br>and air conditioning supply   | 5.7  | 2.4  | 4.1  | 7.0  | 7.2  | 7.4  | 9.7  | 7.5  |
| water supply; waste management and<br>remediation activities  | 10.4 | 6.6  | 7.2  | 6.8  | 10.0 | 11.1 | 12.1 | 8.8  |
| construction  | 7.9  | 8.7  | 10.6 | 9.5  | 6.0  | 6.1  | 6.1  | 8.5  |
| wholesale and retail trade; repair of motor vehicles<br>and motorcycles                                     | 5.1  | 4.0  | 4.3  | 4.4  | 3.9  | 3.3  | 3.2  | 2.0  |
| transportation, storage, postal and courier activities  | 11.5 | 9.5  | 10.0 | 12.1 | 12.0 | 12.2 | 13.5 | 9.5  |
| accommodation and food service activities   | 9.5  | 6.7  | 5.0  | 2.5  | 4.7  | 6.1  | 5.0  | 5.9  |
| information and communication   | 25.3 | 29.3 | 31.6 | 33.9 | 32.6 | 35.3 | 33.5 | 31.6 |
| financial and insurance activities  | 26.5 | 14.5 | 13.1 | 28.4 | 33.2 | 22.9 | 14.9 | 35.3 |
| real estate activities  | 13.4 | 24.0 | 15.7 | 17.6 | 18.5 | 24.7 | 42.1 | 24.8 |
| professional, scientific and technical activities   | 27.1 | 22.1 | 20.7 | 22.4 | 29.1 | 28.2 | 25.7 | 18.9 |
| administrative and support service activities   | 4.6  | 6.2  | 6.4  | 8.4  | 11.8 | 9.3  | 9.4  | 11.4 |
| education   | 12.3 | 7.5  | 24.2 | 8.3  | 8.8  | 10.8 | 10.7 | 13.1 |
| human health and social work activities   | 17.9 | 13.2 | 13.8 | 12.3 | 13.0 | 12.6 | 13.8 | 13.2 |
| arts, sports, entertainment and recreation  | 17.0 | 12.3 | 10.3 | 8.6  | 10.9 | 15.8 | 17.2 | 14.0 |
| other service activities  | 3.8  | 4.2  | 4.2  | 8.5  | 9.4  | 11.6 | 12.0 | 12.0 |

**25.6. Production and sales costs of products (works, services)<sup>1)</sup>**

(at current prices; BYN million; 2012-2015 – BYR billion)

|   | 2012    | 2013    | 2014    | 2015    | 2016   | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|--------|---------|---------|---------|
| Production and sales costs of products (works, services)                  | 663 565 | 721 046 | 797 284 | 882 521 | 97 183 | 109 591 | 128 016 | 138 925 |
| of which:   |         |         |         |         |        |         |         |         |
| material costs  | 471 424 | 461 363 | 492 840 | 564 431 | 63 222 | 71 818  | 84 636  | 88 948  |
| of which:   |         |         |         |         |        |         |         |         |
| raw materials, materials, purchased components and semi-finished products | 359 796 | 341 200 | 357 798 | 395 682 | 44 622 | 52 548  | 63 358  | 66 172  |
| fuels   | 52 646  | 54 563  | 60 720  | 78 848  | 8 320  | 8 433   | 9 118   | 9 579   |
| energy  | 28 515  | 29 917  | 33 331  | 45 479  | 5 231  | 5 039   | 5 423   | 5 425   |
| labour costs  | 92 253  | 127 467 | 148 396 | 155 636 | 16 055 | 17 668  | 20 573  | 23 447  |
| social contributions  | 30 735  | 41 941  | 48 803  | 50 522  | 5 142  | 5 650   | 6 538   | 7 365   |
| depreciation of fixed and intangible assets                               | 33 821  | 45 514  | 53 826  | 48 738  | 5 409  | 6 485   | 7 078   | 9 129   |
| other costs   | 35 332  | 44 761  | 53 418  | 63 194  | 7 355  | 7 969   | 9 191   | 10 037  |

**25.7. Structure of production and sales costs of products (works, services)<sup>1)</sup>**

(percent of total)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| Production and sales costs of products (works, services)                  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:   |      |      |      |      |      |      |      |      |
| material costs  | 71.0 | 64.0 | 61.8 | 64.0 | 65.1 | 65.5 | 66.1 | 64.0 |
| of which:   |      |      |      |      |      |      |      |      |
| raw materials, materials, purchased components and semi-finished products | 54.2 | 47.3 | 44.9 | 44.8 | 45.9 | 47.9 | 49.5 | 47.6 |
| fuels   | 7.9  | 7.6  | 7.6  | 8.9  | 8.6  | 7.7  | 7.1  | 6.9  |
| energy  | 4.3  | 4.1  | 4.2  | 5.2  | 5.4  | 4.6  | 4.2  | 3.9  |
| labour costs  | 13.9 | 17.7 | 18.6 | 17.6 | 16.5 | 16.1 | 16.1 | 16.9 |
| social contributions  | 4.6  | 5.8  | 6.1  | 5.7  | 5.3  | 5.2  | 5.1  | 5.3  |
| depreciation of fixed and intangible assets                               | 5.1  | 6.3  | 6.8  | 5.5  | 5.6  | 5.9  | 5.5  | 6.6  |
| other costs   | 5.4  | 6.2  | 6.7  | 7.2  | 7.5  | 7.3  | 7.2  | 7.2  |

<sup>1)</sup> For 2012-2015 – 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 |
| <b>Total</b>   |  |                |   |       |        |
| 2017   | 100  | 65.5           | 47.9  | 7.7   | 4.6    |
| 2018   | 100  | 66.1           | 49.5  | 7.1   | 4.2    |
| 2019   | 100  | 64.0           | 47.6  | 6.9   | 3.9    |
| agriculture, forestry and fishing  |  |                |   |       |        |
| 2017   | 100  | 73.0           | 59.0  | 7.4   | 2.4    |
| 2018   | 100  | 73.0           | 59.3  | 7.0   | 2.4    |
| 2019   | 100  | 71.9           | 57.9  | 7.4   | 2.1    |
| industry   |  |                |   |       |        |
| 2017   | 100  | 76.2           | 58.3  | 9.0   | 5.3    |
| 2018   | 100  | 77.2           | 60.8  | 8.2   | 4.7    |
| 2019   | 100  | 75.4           | 59.6  | 7.7   | 4.3    |
| mining and quarrying   |  |                |   |       |        |
| 2017   | 100  | 61.8           | 34.2  | 4.6   | 6.5    |
| 2018   | 100  | 60.5           | 34.4  | 4.0   | 5.7    |
| 2019   | 100  | 60.8           | 34.4  | 4.1   | 5.1    |
| manufacturing  |  |                |   |       |        |
| 2017   | 100  | 78.7           | 66.8  | 3.3   | 5.5    |
| 2018   | 100  | 79.9           | 69.0  | 3.0   | 4.8    |
| 2019   | 100  | 77.8           | 67.4  | 2.8   | 4.4    |
| manufacture of food products, beverages, and tobacco                                   |  |                |   |       |        |
| 2017   | 100  | 81.7           | 73.9  | 3.2   | 2.5    |
| 2018   | 100  | 82.5           | 74.8  | 3.1   | 2.4    |
| 2019   | 100  | 80.7           | 73.7  | 2.8   | 2.1    |
| manufacture of textile articles, wearing apparel, articles of leather and fur          |  |                |   |       |        |
| 2017   | 100  | 61.2           | 51.2  | 2.4   | 5.1    |
| 2018   | 100  | 60.6           | 51.1  | 2.2   | 4.6    |
| 2019   | 100  | 57.8           | 48.9  | 2.1   | 4.5    |
| manufacture of products of wood and paper; printing and reproduction of recorded media |  |                |   |       |        |
| 2017   | 100  | 70.4           | 54.6  | 5.1   | 7.7    |
| 2018   | 100  | 69.1           | 54.4  | 4.9   | 6.6    |
| 2019   | 100  | 68.8           | 53.7  | 4.5   | 6.0    |
| manufacture of coke and refined petroleum products                                     |  |                |   |       |        |
| 2017   | 100  | 93.4           | 85.1  | 1.1   | 5.9    |
| 2018   | 100  | 94.3           | 88.3  | 0.8   | 4.4    |
| 2019   | 100  | 93.9           | 87.9  | 0.8   | 4.2    |
| manufacture of chemicals and chemical products   |  |                |   |       |        |
| 2017   | 100  | 74.6           | 46.1  | 7.3   | 10.3   |
| 2018   | 100  | 74.4           | 45.5  | 6.9   | 9.7    |
| 2019   | 100  | 72.4           | 45.9  | 5.8   | 8.4    |
| manufacture of basic pharmaceuticals and medicinal products                            |  |                |   |       |        |
| 2017   | 100  | 63.7           | 55.7  | 1.0   | 3.4    |
| 2018   | 100  | 64.8           | 57.2  | 1.0   | 3.3    |
| 2019   | 100  | 62.9           | 55.9  | 0.9   | 2.9    |

|   | 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                   |  |                |   |       |        |
| 2017  | 100  | 72.4           | 51.1  | 9.5   | 9.2    |
| 2018  | 100  | 73.2           | 52.7  | 9.1   | 8.6    |
| 2019  | 100  | 69.2           | 49.6  | 8.5   | 7.9    |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment |  |                |   |       |        |
| 2017  | 100  | 82.2           | 68.6  | 3.1   | 8.7    |
| 2018  | 100  | 83.1           | 70.8  | 2.9   | 8.0    |
| 2019  | 100  | 78.8           | 66.9  | 2.6   | 7.4    |
| manufacture of computer, electronic and optical products  |  |                |   |       |        |
| 2017  | 100  | 63.8           | 53.4  | 5.5   | 2.7    |
| 2018  | 100  | 64.1           | 54.7  | 4.8   | 2.8    |
| 2019  | 100  | 65.7           | 57.8  | 4.0   | 2.3    |
| manufacture of electrical equipment   |  |                |   |       |        |
| 2017  | 100  | 73.5           | 68.2  | 0.9   | 3.0    |
| 2018  | 100  | 74.0           | 68.9  | 0.8   | 3.0    |
| 2019  | 100  | 72.2           | 67.7  | 0.6   | 2.6    |
| manufacture of machinery and equipment n.e.c.   |  |                |   |       |        |
| 2017  | 100  | 70.8           | 62.5  | 1.9   | 4.9    |
| 2018  | 100  | 72.4           | 64.9  | 1.6   | 4.3    |
| 2019  | 100  | 68.7           | 61.6  | 1.5   | 3.9    |
| manufacture of transport vehicles and equipment   |  |                |   |       |        |
| 2017  | 100  | 70.1           | 61.4  | 1.6   | 5.0    |
| 2018  | 100  | 73.4           | 66.0  | 1.5   | 4.1    |
| 2019  | 100  | 74.0           | 68.0  | 1.2   | 3.2    |
| other manufacturing; repair and installation of machinery and equipment                               |  |                |   |       |        |
| 2017  | 100  | 60.2           | 49.0  | 1.4   | 2.8    |
| 2018  | 100  | 62.2           | 50.3  | 1.2   | 2.5    |
| 2019  | 100  | 59.9           | 49.1  | 1.1   | 2.4    |
| electricity, gas, steam, hot water and air conditioning supply  |  |                |   |       |        |
| 2017  | 100  | 64.4           | 5.5   | 50.4  | 2.6    |
| 2018  | 100  | 62.6           | 4.4   | 50.7  | 2.1    |
| 2019  | 100  | 61.9           | 4.5   | 49.3  | 1.9    |
| water supply; waste management and remediation activities   |  |                |   |       |        |
| 2017  | 100  | 51.2           | 28.0  | 3.6   | 13.8   |
| 2018  | 100  | 52.5           | 30.8  | 3.4   | 11.9   |
| 2019  | 100  | 54.3           | 34.4  | 3.6   | 10.1   |
| construction  |  |                |   |       |        |
| 2017  | 100  | 56.0           | 39.6  | 4.0   | 1.6    |
| 2018  | 100  | 57.1           | 41.2  | 3.9   | 1.4    |
| 2019  | 100  | 54.2           | 38.7  | 3.9   | 1.2    |

|  | 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 motor vehicles and motorcycles |  |                |   |       |        |
| 2017   | 100  | 31.2           | 16.7  | 1.5   | 5.3    |
| 2018   | 100  | 29.8           | 14.6  | 1.4   | 5.0    |
| 2019   | 100  | 27.6           | 12.7  | 1.4   | 4.6    |
| transportation, storage, postal and courier activities               |  |                |   |       |        |
| 2017   | 100  | 38.7           | 9.2   | 14.6  | 6.2    |
| 2018   | 100  | 39.0           | 9.5   | 14.7  | 5.8    |
| 2019   | 100  | 39.0           | 8.8   | 14.7  | 4.8    |
| accommodation and food service activities                            |  |                |   |       |        |
| 2017   | 100  | 46.7           | 37.1  | 0.7   | 5.3    |
| 2018   | 100  | 45.2           | 35.9  | 0.7   | 5.5    |
| 2019   | 100  | 45.5           | 36.8  | 0.6   | 4.5    |
| information and communication  |  |                |   |       |        |
| 2017   | 100  | 19.1           | 2.4   | 0.2   | 2.7    |
| 2018   | 100  | 18.1           | 1.9   | 0.2   | 2.4    |
| 2019   | 100  | 17.3           | 1.7   | 0.2   | 2.1    |
| financial and insurance activities                                   |  |                |   |       |        |
| 2017   | 100  | 5.9            | 1.8   | 0.4   | 0.9    |
| 2018   | 100  | 6.1            | 2.0   | 0.5   | 1.1    |
| 2019   | 100  | 5.0            | 1.7   | 0.6   | 1.0    |
| real estate activities   |  |                |   |       |        |
| 2017   | 100  | 31.4           | 6.4   | 1.5   | 4.1    |
| 2018   | 100  | 31.0           | 6.2   | 1.1   | 4.6    |
| 2019   | 100  | 33.8           | 6.1   | 1.1   | 6.6    |
| professional, scientific and technical activities                    |  |                |   |       |        |
| 2017   | 100  | 32.4           | 17.7  | 0.9   | 2.8    |
| 2018   | 100  | 33.7           | 17.0  | 0.5   | 7.2    |
| 2019   | 100  | 36.8           | 15.3  | 1.0   | 13.4   |
| administrative and support service activities                        |  |                |   |       |        |
| 2017   | 100  | 27.8           | 12.1  | 3.3   | 4.1    |
| 2018   | 100  | 26.5           | 11.6  | 3.2   | 4.0    |
| 2019   | 100  | 26.8           | 12.9  | 2.7   | 2.6    |
| education  |  |                |   |       |        |
| 2017   | 100  | 15.9           | 4.7   | 3.0   | 3.6    |
| 2018   | 100  | 16.1           | 4.5   | 3.5   | 3.5    |
| 2019   | 100  | 16.5           | 4.7   | 3.7   | 3.1    |
| human health and social work activities                              |  |                |   |       |        |
| 2017   | 100  | 40.0           | 24.2  | 4.1   | 4.5    |
| 2018   | 100  | 39.9           | 23.9  | 4.0   | 4.5    |
| 2019   | 100  | 38.4           | 24.4  | 3.3   | 3.8    |
| arts, sports, entertainment and recreation                           |  |                |   |       |        |
| 2017   | 100  | 13.0           | 4.4   | 0.5   | 4.1    |
| 2018   | 100  | 11.5           | 3.7   | 0.3   | 3.8    |
| 2019   | 100  | 10.3           | 3.2   | 0.3   | 2.9    |
| other service activities   |  |                |   |       |        |
| 2017   | 100  | 30.8           | 14.9  | 3.3   | 6.2    |
| 2018   | 100  | 29.7           | 16.7  | 3.4   | 5.7    |
| 2019   | 100  | 29.4           | 16.4  | 3.2   | 4.6    |

|  | Of which     |                      |   |             |
|--|--------------|----------------------|---|-------------|
|  | labour costs | social contributions | depreciation of fixed and intangible assets | other costs |
| <b>Total</b>   |              |                      |   |             |
| 2017   | 16.1         | 5.2                  | 5.9   | 7.3         |
| 2018   | 16.1         | 5.1                  | 5.5   | 7.2         |
| 2019   | 16.9         | 5.3                  | 6.6   | 7.2         |
| agriculture, forestry and fishing  |              |                      |   |             |
| 2017   | 14.9         | 4.6                  | 5.9   | 1.6         |
| 2018   | 15.2         | 4.7                  | 5.6   | 1.5         |
| 2019   | 15.4         | 4.8                  | 6.5   | 1.4         |
| industry   |              |                      |   |             |
| 2017   | 10.8         | 3.7                  | 5.2   | 4.1         |
| 2018   | 10.5         | 3.6                  | 4.9   | 3.8         |
| 2019   | 10.9         | 3.7                  | 6.1   | 3.9         |
| mining and quarrying   |              |                      |   |             |
| 2017   | 7.3          | 2.6                  | 17.8  | 10.5        |
| 2018   | 7.3          | 2.5                  | 18.4  | 11.3        |
| 2019   | 7.1          | 2.4                  | 19.2  | 10.5        |
| manufacturing  |              |                      |   |             |
| 2017   | 10.2         | 3.5                  | 3.8   | 3.8         |
| 2018   | 9.9          | 3.4                  | 3.5   | 3.3         |
| 2019   | 10.3         | 3.5                  | 4.9   | 3.5         |
| manufacture of food products, beverages, and tobacco                                   |              |                      |   |             |
| 2017   | 7.9          | 2.6                  | 3.8   | 4.0         |
| 2018   | 7.9          | 2.7                  | 3.2   | 3.7         |
| 2019   | 8.2          | 2.7                  | 4.8   | 3.6         |
| manufacture of textile articles, wearing apparel, articles of leather and fur          |              |                      |   |             |
| 2017   | 22.2         | 7.4                  | 4.1   | 5.1         |
| 2018   | 22.4         | 7.5                  | 4.7   | 4.8         |
| 2019   | 23.7         | 7.9                  | 5.6   | 5.0         |
| manufacture of products of wood and paper; printing and reproduction of recorded media |              |                      |   |             |
| 2017   | 13.0         | 4.4                  | 4.5   | 7.7         |
| 2018   | 12.8         | 4.3                  | 5.7   | 8.1         |
| 2019   | 13.3         | 4.4                  | 7.3   | 6.2         |
| manufacture of coke and refined petroleum products                                     |              |                      |   |             |
| 2017   | 2.1          | 0.7                  | 2.9   | 0.9         |
| 2018   | 1.9          | 0.7                  | 2.4   | 0.7         |
| 2019   | 2.1          | 0.7                  | 2.4   | 0.9         |
| manufacture of chemicals and chemical products   |              |                      |   |             |
| 2017   | 10.5         | 3.8                  | 7.5   | 3.6         |
| 2018   | 11.0         | 3.9                  | 7.4   | 3.3         |
| 2019   | 11.1         | 4.0                  | 8.9   | 3.6         |
| manufacture of basic pharmaceuticals and medicinal products                            |              |                      |   |             |
| 2017   | 15.5         | 5.2                  | 8.3   | 7.3         |
| 2018   | 15.7         | 5.2                  | 8.3   | 6.0         |
| 2019   | 16.5         | 5.4                  | 9.3   | 5.9         |

|   | 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                   |              |                      |   |             |
| 2017  | 13.8         | 4.7                  | 4.4   | 4.7         |
| 2018  | 13.6         | 4.7                  | 4.2   | 4.3         |
| 2019  | 13.7         | 4.7                  | 8.4   | 4.0         |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment |              |                      |   |             |
| 2017  | 9.4          | 3.2                  | 1.0   | 4.2         |
| 2018  | 9.5          | 3.2                  | 1.1   | 3.1         |
| 2019  | 9.6          | 3.3                  | 3.9   | 4.4         |
| manufacture of computer, electronic and optical products  |              |                      |   |             |
| 2017  | 20.1         | 6.7                  | 5.3   | 4.1         |
| 2018  | 20.1         | 6.7                  | 4.7   | 4.4         |
| 2019  | 18.9         | 6.1                  | 5.4   | 3.9         |
| manufacture of electrical equipment   |              |                      |   |             |
| 2017  | 14.1         | 4.6                  | 3.0   | 4.8         |
| 2018  | 13.9         | 4.5                  | 3.3   | 4.3         |
| 2019  | 14.7         | 4.7                  | 4.1   | 4.3         |
| manufacture of machinery and equipment n.e.c.   |              |                      |   |             |
| 2017  | 16.2         | 5.5                  | 3.6   | 3.9         |
| 2018  | 15.7         | 5.3                  | 3.5   | 3.1         |
| 2019  | 17.0         | 5.8                  | 5.1   | 3.4         |
| manufacture of transport vehicles and equipment   |              |                      |   |             |
| 2017  | 17.3         | 5.9                  | 2.0   | 4.7         |
| 2018  | 15.7         | 5.3                  | 1.8   | 3.8         |
| 2019  | 14.4         | 4.9                  | 2.9   | 3.8         |
| other manufacturing; repair and installation of machinery and equipment                               |              |                      |   |             |
| 2017  | 19.5         | 6.6                  | 3.9   | 9.8         |
| 2018  | 19.4         | 6.5                  | 3.7   | 8.2         |
| 2019  | 20.3         | 6.8                  | 4.5   | 8.5         |
| electricity, gas, steam, hot water and air conditioning supply  |              |                      |   |             |
| 2017  | 14.2         | 4.8                  | 12.0  | 4.6         |
| 2018  | 15.0         | 5.1                  | 12.6  | 4.7         |
| 2019  | 15.1         | 5.1                  | 12.9  | 5.0         |
| water supply; waste management and remediation activities   |              |                      |   |             |
| 2017  | 21.3         | 7.2                  | 11.1  | 9.2         |
| 2018  | 21.3         | 7.2                  | 10.0  | 9.0         |
| 2019  | 20.1         | 6.8                  | 10.0  | 8.8         |
| construction  |              |                      |   |             |
| 2017  | 24.9         | 8.3                  | 3.3   | 7.5         |
| 2018  | 24.8         | 8.4                  | 2.9   | 6.8         |
| 2019  | 26.4         | 8.9                  | 3.8   | 6.7         |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  |              |                      |   |             |
| 2017  | 28.9         | 9.6                  | 5.7   | 24.6        |
| 2018  | 28.6         | 9.4                  | 4.8   | 27.4        |
| 2019  | 30.4         | 10.0                 | 5.8   | 26.2        |

|  | Of which     |                      |   |             |
|--|--------------|----------------------|---|-------------|
|  | labour costs | social contributions | depreciation of fixed and intangible assets | other costs |
| transportation, storage, postal and courier activities |              |                      |   |             |
| 2017   | 26.3         | 8.9                  | 11.0  | 15.1        |
| 2018   | 26.7         | 9.1                  | 10.7  | 14.5        |
| 2019   | 26.6         | 9.0                  | 12.1  | 13.3        |
| accommodation and food service activities              |              |                      |   |             |
| 2017   | 25.9         | 8.7                  | 4.1   | 14.6        |
| 2018   | 25.9         | 8.6                  | 4.4   | 15.9        |
| 2019   | 25.5         | 8.5                  | 5.6   | 14.9        |
| information and communication                          |              |                      |   |             |
| 2017   | 37.3         | 5.9                  | 14.4  | 23.3        |
| 2018   | 39.8         | 6.0                  | 12.9  | 23.2        |
| 2019   | 42.3         | 6.0                  | 12.3  | 22.1        |
| financial and insurance activities                     |              |                      |   |             |
| 2017   | 38.9         | 12.1                 | 4.9   | 38.2        |
| 2018   | 41.2         | 12.9                 | 5.2   | 34.6        |
| 2019   | 42.4         | 13.3                 | 5.2   | 34.1        |
| real estate activities                                 |              |                      |   |             |
| 2017   | 33.9         | 11.5                 | 5.1   | 18.1        |
| 2018   | 32.5         | 11.0                 | 5.1   | 20.4        |
| 2019   | 31.5         | 10.7                 | 7.3   | 16.7        |
| professional, scientific and technical activities      |              |                      |   |             |
| 2017   | 32.7         | 10.8                 | 12.2  | 11.9        |
| 2018   | 32.3         | 10.6                 | 12.3  | 11.1        |
| 2019   | 34.9         | 11.4                 | 5.2   | 11.7        |
| administrative and support service activities          |              |                      |   |             |
| 2017   | 44.6         | 14.5                 | 2.8   | 10.3        |
| 2018   | 45.9         | 15.1                 | 3.2   | 9.3         |
| 2019   | 45.8         | 14.9                 | 3.3   | 9.2         |
| education  |              |                      |   |             |
| 2017   | 46.8         | 15.7                 | 2.5   | 19.1        |
| 2018   | 45.7         | 15.5                 | 2.2   | 20.5        |
| 2019   | 46.3         | 15.6                 | 3.5   | 18.1        |
| human health and social work activities                |              |                      |   |             |
| 2017   | 33.2         | 11.1                 | 7.5   | 8.2         |
| 2018   | 33.8         | 11.3                 | 7.1   | 7.9         |
| 2019   | 34.4         | 11.5                 | 7.3   | 8.4         |
| arts, sports, entertainment and recreation             |              |                      |   |             |
| 2017   | 25.2         | 7.5                  | 2.1   | 52.2        |
| 2018   | 23.0         | 7.2                  | 2.0   | 56.3        |
| 2019   | 20.4         | 6.4                  | 2.9   | 60.0        |
| other service activities                               |              |                      |   |             |
| 2017   | 38.0         | 13.0                 | 4.0   | 14.2        |
| 2018   | 39.9         | 13.7                 | 3.6   | 13.1        |
| 2019   | 39.1         | 13.2                 | 4.6   | 13.7        |



**25.9. Selected indicators of financial solvency and financial investments  
of organisations by economic activity**  
(beginning of year)

|   | Current liquidity ratio,<br>percent |       |       | Working capital<br>financed by equity<br>to total assets ratio,<br>percent |        |       | Financial investments,<br>BYN mln |         |          |
|---|-------------------------------------|-------|-------|--|--------|-------|-----------------------------------|---------|----------|
|   | 2018                                | 2019  | 2020  | 2018   | 2019   | 2020  | 2018                              | 2019    | 2020     |
| <b>Total</b>  | 118.0                               | 117.1 | 122.8 | 15.2   | 14.6   | 18.6  | 9 013.6                           | 9 289.7 | 10 152.4 |
| of which:   |                                     |       |       |  |        |       |                                   |         |          |
| agriculture, forestry and fishing industry  | 116.7                               | 111.6 | 130.4 | 14.3   | 10.4   | 23.3  | 428.2                             | 543.9   | 287.5    |
| mining and quarrying  | 117.3                               | 110.4 | 116.8 | 14.7   | 9.4    | 14.4  | 5 358.3                           | 4 304.6 | 4 522.3  |
| manufacturing   | 152.9                               | 234.3 | 259.5 | 34.6   | 57.3   | 61.5  | 329.1                             | 348.6   | 392.6    |
| manufacture of food products, beverages, and tobacco  | 113.9                               | 105.0 | 111.3 | 12.2   | 4.7    | 10.1  | 4 919.7                           | 3 748.8 | 3 922.1  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 136.3                               | 128.5 | 127.9 | 26.6   | 22.2   | 21.8  | 853.2                             | 1 030.4 | 1 026.5  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 168.1                               | 162.6 | 182.4 | 40.5   | 38.5   | 45.2  | 255.1                             | 317.1   | 377.2    |
| manufacture of coke and refined petroleum products  | 54.3                                | 50.4  | 53.9  | -84.0  | -98.3  | -85.5 | 10.3                              | 20.7    | 44.2     |
| manufacture of chemicals and chemical products  | 89.8                                | 75.5  | 65.8  | -11.3  | -32.4  | -52.0 | 250.1                             | 54.4    | 165.0    |
| manufacture of basic pharmaceuticals and medicinal products   | 115.7                               | 148.9 | 146.1 | 13.6   | 32.8   | 31.6  | 2 186.3                           | 704.0   | 650.2    |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 198.1                               | 200.9 | 180.7 | 49.5   | 50.2   | 44.7  | 12.4                              | 15.1    | 32.4     |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 61.8                                | 47.8  | 74.7  | -61.8  | -109.0 | -34.0 | 78.0                              | 87.5    | 81.9     |
| manufacture of computer, electronic and optical products  | 75.4                                | 56.3  | 62.3  | -32.7  | -77.7  | -60.5 | 348.5                             | 372.9   | 422.0    |
| manufacture of electrical equipment   | 160.2                               | 151.3 | 153.5 | 37.6   | 33.9   | 34.9  | 63.3                              | 73.1    | 83.2     |
| manufacture of machinery and equipment n.e.c.   | 154.3                               | 134.8 | 138.3 | 35.2   | 25.8   | 27.7  | 47.7                              | 48.7    | 51.9     |
| manufacture of transport vehicles and equipment   | 157.2                               | 148.1 | 151.3 | 36.4   | 32.5   | 33.9  | 510.0                             | 597.6   | 622.3    |
| other manufacturing; repair and installation of machinery and equipment                               | 126.7                               | 117.3 | 118.9 | 21.1   | 14.8   | 15.9  | 260.0                             | 375.8   | 292.5    |
| electricity, gas, steam, hot water and air conditioning supply  | 155.4                               | 143.1 | 153.0 | 35.7   | 30.1   | 34.6  | 44.9                              | 51.5    | 72.7     |
| water supply; waste management and remediation activities   | 142.7                               | 149.9 | 155.0 | 29.9   | 33.3   | 35.5  | 28.1                              | 107.7   | 92.8     |
| construction  | 220.7                               | 169.3 | 210.1 | 54.7   | 40.9   | 52.4  | 81.5                              | 99.4    | 114.9    |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 114.7                               | 128.0 | 135.3 | 12.9   | 21.9   | 26.1  | 401.9                             | 466.9   | 409.3    |
| transportation, storage, postal and courier activities  | 107.6                               | 111.2 | 111.5 | 7.0  | 10.1   | 10.3  | 1 325.4                           | 1 823.1 | 2 310.7  |
| accommodation and food service activities   | 122.8                               | 121.7 | 119.8 | 18.5   | 17.9   | 16.6  | 288.0                             | 350.3   | 473.2    |
| information and communication   | 148.1                               | 61.2  | 58.8  | 32.5   | -63.4  | -70.2 | 12.9                              | 17.0    | 28.5     |
| financial and insurance activities  | 234.7                               | 198.3 | 226.9 | 57.4   | 49.6   | 55.9  | 138.7                             | 122.3   | 255.2    |
| real estate activities  | 242.6                               | 762.7 | 609.7 | 58.8   | 86.9   | 83.6  | 135.6                             | 664.7   | 409.0    |
| professional, scientific and technical activities   | 70.6                                | 109.5 | 117.5 | -41.6  | 8.7    | 14.9  | 138.1                             | 64.3    | 37.6     |
| administrative and support service activities   | 126.9                               | 135.0 | 125.6 | 21.2   | 25.9   | 20.4  | 736.1                             | 864.2   | 1 299.7  |
| education   | 90.9                                | 75.2  | 83.1  | -10.0  | -33.1  | -20.3 | 5.3                               | 6.9     | 7.7      |
| human health and social work activities   | 154.3                               | 158.5 | 170.8 | 35.2   | 36.9   | 41.4  | 17.2                              | 26.9    | 29.1     |
| arts, sports, entertainment and recreation  | 95.0                                | 104.8 | 105.0 | -5.2   | 4.6    | 4.7   | 5.8                               | 9.9     | 32.2     |
| other service activities  | 140.4                               | 128.5 | 142.0 | 28.8   | 22.1   | 29.6  | 15.0                              | 15.7    | 37.1     |
| other service activities  | 233.7                               | 266.4 | 268.0 | 57.2   | 62.5   | 62.7  | 7.0                               | 9.1     | 13.4     |

## 25.10. Indebtedness of organisations by economic activity

(beginning of year; at current prices; BYN million)

|   | Effective debt |           | Of which         |          |                                      |          |
|---|----------------|-----------|------------------|----------|--------------------------------------|----------|
|   |                |           | accounts payable |          | indebtedness under credits and loans |          |
|   | 2019           | 2020      | 2019             | 2020     | 2019                                 | 2020     |
| <b>Total</b>  | 123 621.1      | 132 828.8 | 49 221.8         | 54 518.6 | 74 399.3                             | 78 310.2 |
| of which:   |                |           |                  |          |                                      |          |
| agriculture, forestry and fishing   | 13 261.7       | 14 537.2  | 7 732.7          | 8 746.7  | 5 528.9                              | 5 790.5  |
| industry  | 63 088.6       | 65 094.3  | 20 571.9         | 21 295.0 | 42 516.7                             | 43 799.3 |
| mining and quarrying  | 1 425.4        | 1 690.5   | 282.8            | 249.1    | 1 142.6                              | 1 441.4  |
| manufacturing   | 56 334.1       | 58 229.5  | 18 495.4         | 19 163.6 | 37 838.7                             | 39 065.9 |
| manufacture of food products, beverages, and tobacco  | 13 114.5       | 13 056.8  | 4 287.9          | 4 404.0  | 8 826.6                              | 8 652.8  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 2 059.1        | 2 078.5   | 759.4            | 750.0    | 1 299.7                              | 1 328.6  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 8 364.0        | 8 322.5   | 997.1            | 972.8    | 7 366.9                              | 7 349.7  |
| manufacture of coke and refined petroleum products  | 4 141.3        | 4 596.5   | 1 523.1          | 1 749.0  | 2 618.2                              | 2 847.5  |
| manufacture of chemicals and chemical products  | 2 966.0        | 3 760.7   | 820.0            | 876.2    | 2 146.0                              | 2 884.6  |
| manufacture of basic pharmaceuticals and medicinal products   | 589.5          | 573.1     | 247.5            | 279.4    | 342.0                                | 293.7    |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 6 414.1        | 6 272.3   | 2 416.4          | 2 720.6  | 3 997.8                              | 3 551.7  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 5 085.5        | 5 207.7   | 1 759.0          | 1 951.2  | 3 326.5                              | 3 256.4  |
| manufacture of computer, electronic and optical products  | 514.3          | 610.7     | 220.7            | 299.2    | 293.6                                | 311.5    |
| manufacture of electrical equipment   | 871.3          | 869.3     | 372.2            | 373.8    | 499.0                                | 495.5    |
| manufacture of machinery and equipment n.e.c.   | 6 764.2        | 6 862.8   | 2 740.2          | 2 207.4  | 4 024.0                              | 4 655.4  |
| manufacture of transport vehicles and equipment   | 3 561.5        | 3 929.0   | 1 525.6          | 1 693.1  | 2 036.0                              | 2 235.9  |
| other manufacturing; repair and installation of machinery and equipment                               | 1 888.7        | 2 089.5   | 826.4            | 886.8    | 1 062.3                              | 1 202.7  |
| electricity, gas, steam, hot water and air conditioning supply  | 5 073.8        | 4 813.6   | 1 607.8          | 1 645.9  | 3 466.0                              | 3 167.7  |
| water supply; waste management and remediation activities   | 255.3          | 360.7     | 186.0            | 236.3    | 69.3                                 | 124.4    |
| construction  | 12 805.4       | 16 026.4  | 3 261.8          | 4 751.6  | 9 543.5                              | 11 274.8 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 15 196.5       | 16 267.9  | 8 859.5          | 9 670.1  | 6 337.0                              | 6 597.8  |
| transportation, storage, postal and courier activities  | 3 284.4        | 6 163.7   | 2 059.5          | 3 279.2  | 1 224.9                              | 2 884.5  |
| accommodation and food service activities   | 1 654.3        | 1 640.3   | 241.5            | 328.3    | 1 412.8                              | 1 312.0  |
| information and communication   | 2 849.9        | 2 996.4   | 1 021.9          | 1 081.1  | 1 827.9                              | 1 915.3  |
| financial and insurance activities  | 1 405.2        | 1 998.6   | 227.4            | 377.7    | 1 177.8                              | 1 620.8  |
| real estate activities  | 1 196.7        | 837.2     | 525.2            | 369.2    | 671.5                                | 468.0    |
| professional, scientific and technical activities   | 7 760.3        | 6 210.0   | 4 262.8          | 4 125.3  | 3 497.4                              | 2 084.7  |
| administrative and support service activities   | 586.1          | 412.2     | 192.7            | 175.2    | 393.4                                | 237.0    |
| education   | 34.9           | 36.1      | 29.7             | 28.6     | 5.3                                  | 7.4      |
| human health and social work activities   | 212.4          | 262.1     | 125.9            | 160.7    | 86.5                                 | 101.4    |
| arts, sports, entertainment and recreation  | 234.6          | 286.6     | 69.8             | 84.2     | 164.8                                | 202.4    |
| other service activities  | 48.0           | 57.6      | 37.1             | 43.4     | 10.9                                 | 14.2     |

## 25.11. Overdue indebtedness of organisations by economic activity

(beginning of year; at current prices; BYN million)

|   | Overdue effective debt |          | Of which         |         |                                      |         |
|---|------------------------|----------|------------------|---------|--------------------------------------|---------|
|   |                        |          | accounts payable |         | indebtedness under credits and loans |         |
|   | 2019                   | 2020     | 2019             | 2020    | 2019                                 | 2020    |
| <b>Total</b>  | 11 196.3               | 10 976.2 | 8 304.0          | 7 919.7 | 2 892.3                              | 3 056.5 |
| of which:   |                        |          |                  |         |                                      |         |
| agriculture, forestry and fishing   | 3 348.4                | 3 192.9  | 2 823.1          | 2 711.4 | 525.3                                | 481.5   |
| industry  | 5 039.9                | 5 379.2  | 3 628.5          | 3 350.6 | 1 411.4                              | 2 028.6 |
| mining and quarrying  | 52.8                   | 6.2      | 26.4             | 6.2     | 26.4                                 | –       |
| manufacturing   | 4 753.4                | 5 100.1  | 3 398.7          | 3 101.9 | 1 354.7                              | 1 998.2 |
| manufacture of food products, beverages, and tobacco  | 1 405.4                | 1 608.1  | 801.9            | 886.6   | 603.5                                | 721.5   |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 268.9                  | 292.9    | 212.4            | 233.4   | 56.5                                 | 59.5    |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 265.7                  | 729.0    | 99.9             | 249.2   | 165.8                                | 479.8   |
| manufacture of coke and refined petroleum products  | 5.0                    | 4.1      | 5.0              | 4.1     | 0.1                                  | –       |
| manufacture of chemicals and chemical products  | 40.8                   | 36.0     | 40.8             | 35.5    | –                                    | 0.5     |
| manufacture of basic pharmaceuticals and medicinal products   | 43.2                   | 41.1     | 43.2             | 41.1    | –                                    | –       |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 1 337.0                | 584.6    | 1 125.0          | 302.5   | 212.0                                | 282.1   |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 411.5                  | 579.7    | 327.7            | 487.1   | 83.8                                 | 92.6    |
| manufacture of computer, electronic and optical products  | 69.3                   | 55.1     | 38.4             | 27.0    | 30.9                                 | 28.1    |
| manufacture of electrical equipment   | 102.1                  | 123.4    | 82.8             | 81.4    | 19.3                                 | 42.0    |
| manufacture of machinery and equipment n.e.c.   | 368.3                  | 492.8    | 272.2            | 343.4   | 96.1                                 | 149.4   |
| manufacture of transport vehicles and equipment   | 268.3                  | 356.1    | 233.4            | 282.4   | 34.9                                 | 73.7    |
| other manufacturing; repair and installation of machinery and equipment                               | 168.1                  | 197.2    | 116.2            | 128.1   | 51.8                                 | 69.0    |
| electricity, gas, steam, hot water and air conditioning supply  | 170.3                  | 189.4    | 168.2            | 185.9   | 2.1                                  | 3.5     |
| water supply; waste management and remediation activities   | 63.3                   | 83.5     | 35.1             | 56.6    | 28.2                                 | 26.9    |
| construction  | 831.9                  | 778.7    | 588.3            | 593.9   | 243.6                                | 184.8   |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 1 072.8                | 942.7    | 712.5            | 630.6   | 360.3                                | 312.0   |
| transportation, storage, postal and courier activities  | 215.5                  | 195.7    | 201.7            | 183.5   | 13.8                                 | 12.2    |
| accommodation and food service activities   | 23.9                   | 18.8     | 21.5             | 18.6    | 2.4                                  | 0.1     |
| information and communication   | 5.8                    | 14.2     | 5.7              | 14.2    | 0.1                                  | –       |
| financial and insurance activities  | 0.04                   | 0.04     | 0.04             | 0.04    | –                                    | –       |
| real estate activities  | 72.9                   | 62.8     | 64.3             | 60.0    | 8.6                                  | 2.9     |
| professional, scientific and technical activities   | 528.0                  | 335.0    | 201.8            | 317.9   | 326.2                                | 17.1    |
| administrative and support service activities   | 45.3                   | 45.8     | 45.3             | 29.1    | –                                    | 16.7    |
| education   | 1.1                    | 0.6      | 1.1              | 0.6     | 0.01                                 | 0.02    |
| human health and social work activities   | 1.2                    | 1.8      | 1.2              | 1.8     | –                                    | –       |
| arts, sports, entertainment and recreation  | 1.8                    | 2.5      | 1.3              | 2.0     | 0.5                                  | 0.5     |
| other service activities  | 7.9                    | 5.4      | 7.8              | 5.4     | 0.03                                 | 0.01    |

## 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 |      |
|---|---------------------|----------|------------------|---------|---|------|
|   | 2019                | 2020     | 2019             | 2020    | 2019  | 2020 |
| <b>Total</b>  | 38 334.6            | 41 354.0 | 8 007.7          | 7 955.9 | 20.9  | 19.2 |
| of which:   |                     |          |                  |         |   |      |
| agriculture, forestry and fishing   | 1 483.9             | 1 745.0  | 424.2            | 487.6   | 28.6  | 27.9 |
| industry  | 19 559.9            | 20 879.9 | 4 586.3          | 4 491.0 | 23.4  | 21.5 |
| mining and quarrying  | 553.7               | 456.9    | 52.0             | 46.0    | 9.4   | 10.1 |
| manufacturing   | 16 484.3            | 17 621.9 | 3 093.6          | 3 180.8 | 18.8  | 18.1 |
| manufacture of food products, beverages, and tobacco  | 5 145.3             | 5 453.5  | 1 073.2          | 1 067.6 | 20.9  | 19.6 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 754.2               | 805.0    | 93.2             | 93.6    | 12.4  | 11.6 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 438.3               | 515.8    | 66.8             | 98.2    | 15.2  | 19.0 |
| manufacture of coke and refined petroleum products  | 898.4               | 549.7    | 50.0             | 43.7    | 5.6   | 8.0  |
| manufacture of chemicals and chemical products  | 1 441.1             | 1 634.0  | 307.6            | 242.0   | 21.3  | 14.8 |
| manufacture of basic pharmaceuticals and medicinal products   | 269.6               | 300.1    | 16.2             | 12.6    | 6.0   | 4.2  |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 767.5               | 818.9    | 165.6            | 173.2   | 21.6  | 21.1 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 823.0               | 1 070.8  | 105.8            | 111.9   | 12.9  | 10.4 |
| manufacture of computer, electronic and optical products  | 275.6               | 282.1    | 30.1             | 23.4    | 10.9  | 8.3  |
| manufacture of electrical equipment   | 432.8               | 435.6    | 34.2             | 39.0    | 7.9   | 8.9  |
| manufacture of machinery and equipment n.e.c.   | 3 389.3             | 3 599.6  | 793.0            | 893.2   | 23.4  | 24.8 |
| manufacture of transport vehicles and equipment   | 867.6               | 1 050.7  | 164.5            | 158.0   | 19.0  | 15.0 |
| other manufacturing; repair and installation of machinery and equipment                               | 981.7               | 1 106.3  | 193.5            | 224.6   | 19.7  | 20.3 |
| electricity, gas, steam, hot water and air conditioning supply  | 2 209.7             | 2 404.0  | 1 312.0          | 1 071.8 | 59.4  | 44.6 |
| water supply; waste management and remediation activities   | 312.2               | 397.1    | 128.6            | 192.3   | 41.2  | 48.4 |
| construction  | 2 596.6             | 3 132.2  | 521.6            | 514.7   | 20.1  | 16.4 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 6 331.8             | 6 634.9  | 1 496.1          | 1 492.3 | 23.6  | 22.5 |
| transportation, storage, postal and courier activities  | 2 243.9             | 2 516.3  | 155.5            | 162.7   | 6.9   | 6.5  |
| accommodation and food service activities   | 252.8               | 277.7    | 6.1              | 3.0     | 2.4   | 1.1  |
| information and communication   | 1 196.4             | 1 655.5  | 55.6             | 66.6    | 4.6   | 4.0  |
| financial and insurance activities  | 1 695.0             | 2 397.0  | 51.7             | 35.8    | 3.1   | 1.5  |
| real estate activities  | 266.2               | 226.1    | 29.5             | 30.7    | 11.1  | 13.6 |
| professional, scientific and technical activities   | 2 424.7             | 1 585.7  | 638.2            | 636.6   | 26.3  | 40.1 |
| administrative and support service activities   | 153.0               | 161.2    | 31.3             | 23.7    | 20.5  | 14.7 |
| education   | 17.0                | 15.1     | 2.9              | 2.3     | 17.0  | 15.0 |
| human health and social work activities   | 50.0                | 56.0     | 1.4              | 2.2     | 2.7   | 4.0  |
| arts, sports, entertainment and recreation  | 35.0                | 35.7     | 1.9              | 1.7     | 5.5   | 4.9  |
| other service activities  | 28.4                | 35.6     | 5.5              | 4.9     | 19.3  | 13.7 |

## 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 |      |
|---|------------------|----------|------------------|---------|---|------|
|   | 2019             | 2020     | 2019             | 2020    | 2019  | 2020 |
| <b>Total</b>  | 49 221.8         | 54 518.6 | 8 304.0          | 7 919.7 | 16.9  | 14.5 |
| of which:   |                  |          |                  |         |   |      |
| agriculture, forestry and fishing industry  | 7 732.7          | 8 746.7  | 2 823.1          | 2 711.4 | 36.5  | 31.0 |
| mining and quarrying  | 282.8            | 249.1    | 26.4             | 6.2     | 9.4   | 2.5  |
| manufacturing   | 18 495.4         | 19 163.6 | 3 398.7          | 3 101.9 | 18.4  | 16.2 |
| manufacture of food products, beverages, and tobacco  | 4 287.9          | 4 404.0  | 801.9            | 886.6   | 18.7  | 20.1 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 759.4            | 750.0    | 212.4            | 233.4   | 28.0  | 31.1 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 997.1            | 972.8    | 99.9             | 249.2   | 10.0  | 25.6 |
| manufacture of coke and refined petroleum products  | 1 523.1          | 1 749.0  | 5.0              | 4.1     | 0.3   | 0.2  |
| manufacture of chemicals and chemical products  | 820.0            | 876.2    | 40.8             | 35.5    | 5.0   | 4.1  |
| manufacture of basic pharmaceuticals and medicinal products   | 247.5            | 279.4    | 43.2             | 41.1    | 17.4  | 14.7 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 2 416.4          | 2 720.6  | 1 125.0          | 302.5   | 46.6  | 11.1 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 759.0          | 1 951.2  | 327.7            | 487.1   | 18.6  | 25.0 |
| manufacture of computer, electronic and optical products  | 220.7            | 299.2    | 38.4             | 27.0    | 17.4  | 9.0  |
| manufacture of electrical equipment   | 372.2            | 373.8    | 82.8             | 81.4    | 22.2  | 21.8 |
| manufacture of machinery and equipment n.e.c.   | 2 740.2          | 2 207.4  | 272.2            | 343.4   | 9.9   | 15.6 |
| manufacture of transport vehicles and equipment   | 1 525.6          | 1 693.1  | 233.4            | 282.4   | 15.3  | 16.7 |
| other manufacturing; repair and installation of machinery and equipment                               | 826.4            | 886.8    | 116.2            | 128.1   | 14.1  | 14.5 |
| electricity, gas, steam, hot water and air conditioning supply  | 1 607.8          | 1 645.9  | 168.2            | 185.9   | 10.5  | 11.3 |
| water supply; waste management and remediation activities   | 186.0            | 236.3    | 35.1             | 56.6    | 18.9  | 24.0 |
| construction  | 3 261.8          | 4 751.6  | 588.3            | 593.9   | 18.0  | 12.5 |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 8 859.5          | 9 670.1  | 712.5            | 630.6   | 8.0   | 6.5  |
| transportation, storage, postal and courier activities  | 2 059.5          | 3 279.2  | 201.7            | 183.5   | 9.8   | 5.6  |
| accommodation and food service activities   | 241.5            | 328.3    | 21.5             | 18.6    | 8.9   | 5.7  |
| information and communication   | 1 021.9          | 1 081.1  | 5.7              | 14.2    | 0.6   | 1.3  |
| financial and insurance activities  | 227.4            | 377.7    | 0.04             | 0.04    | 0.02  | 0.01 |
| real estate activities  | 525.2            | 369.2    | 64.3             | 60.0    | 12.2  | 16.2 |
| professional, scientific and technical activities   | 4 262.8          | 4 125.3  | 201.8            | 317.9   | 4.7   | 7.7  |
| administrative and support service activities   | 192.7            | 175.2    | 45.3             | 29.1    | 23.5  | 16.6 |
| education   | 29.7             | 28.6     | 1.1              | 0.6     | 3.6   | 2.1  |
| human health and social work activities   | 125.9            | 160.7    | 1.2              | 1.8     | 0.9   | 1.1  |
| arts, sports, entertainment and recreation  | 69.8             | 84.2     | 1.3              | 2.0     | 1.9   | 2.3  |
| other service activities  | 37.1             | 43.4     | 7.8              | 5.4     | 21.1  | 12.4 |

## 25.14. External accounts receivable 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 |      |
|---|------------------------------|---------|------------------|-------|---|------|
|   | 2019                         | 2020    | 2019             | 2020  | 2019  | 2020 |
| <b>Total</b>  | 9 008.7                      | 9 463.8 | 890.2            | 923.2 | 9.9   | 9.8  |
| of which:   |                              |         |                  |       |   |      |
| agriculture, forestry and fishing   | 51.8                         | 67.6    | 7.1              | 6.7   | 13.8  | 9.8  |
| industry  | 5 180.4                      | 5 298.0 | 643.6            | 632.3 | 12.4  | 11.9 |
| mining and quarrying  | 398.9                        | 295.7   | 31.8             | 30.7  | 8.0   | 10.4 |
| manufacturing   | 4 735.8                      | 4 900.2 | 610.2            | 599.9 | 12.9  | 12.2 |
| manufacture of food products, beverages, and tobacco  | 472.9                        | 540.3   | 33.2             | 26.0  | 7.0   | 4.8  |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 206.1                        | 206.9   | 14.0             | 13.8  | 6.8   | 6.7  |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 112.0                        | 114.4   | 8.4              | 18.1  | 7.5   | 15.9 |
| manufacture of coke and refined petroleum products  | 342.8                        | 30.2    | 10.6             | 10.5  | 3.1   | 34.6 |
| manufacture of chemicals and chemical products  | 258.3                        | 265.1   | 8.5              | 10.8  | 3.3   | 4.1  |
| manufacture of basic pharmaceuticals and medicinal products   | 52.3                         | 85.7    | 3.3              | 2.9   | 6.3   | 3.4  |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 320.9                        | 296.5   | 49.5             | 39.3  | 15.4  | 13.3 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 250.6                        | 273.8   | 32.3             | 30.8  | 12.9  | 11.2 |
| manufacture of computer, electronic and optical products  | 164.0                        | 147.4   | 9.7              | 4.4   | 5.9   | 3.0  |
| manufacture of electrical equipment   | 229.1                        | 224.1   | 5.0              | 3.7   | 2.2   | 1.7  |
| manufacture of machinery and equipment n.e.c.   | 1 676.5                      | 1 937.4 | 370.8            | 379.1 | 22.1  | 19.6 |
| manufacture of transport vehicles and equipment   | 327.9                        | 503.1   | 60.4             | 55.4  | 18.4  | 11.0 |
| other manufacturing; repair and installation of machinery and equipment                               | 322.4                        | 275.3   | 4.4              | 5.0   | 1.4   | 1.8  |
| electricity, gas, steam, hot water and air conditioning supply  | 41.4                         | 99.9    | 0.8              | 0.9   | 1.9   | 0.9  |
| water supply; waste management and remediation activities   | 4.4                          | 2.2     | 0.8              | 0.7   | 17.0  | 33.4 |
| construction  | 580.9                        | 1 035.9 | 36.8             | 27.1  | 6.3   | 2.6  |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 985.5                        | 969.6   | 23.0             | 4.7   | 2.3   | 0.5  |
| transportation, storage, postal and courier activities  | 421.9                        | 597.0   | 13.4             | 15.3  | 3.2   | 2.6  |
| accommodation and food service activities   | 156.6                        | 171.5   | 0.2              | 0.1   | 0.1   | 0.04 |
| information and communication   | 453.2                        | 669.2   | 3.5              | 12.4  | 0.8   | 1.9  |
| financial and insurance activities  | 208.9                        | 218.9   | 8.5              | 7.0   | 4.1   | 3.2  |
| real estate activities  | 2.3                          | 1.1     | 0.8              | 0.6   | 35.3  | 48.8 |
| professional, scientific and technical activities   | 960.0                        | 415.5   | 152.6            | 216.5 | 15.9  | 52.1 |
| administrative and support service activities   | 1.1                          | 10.2    | 0.1              | 0.1   | 6.2   | 0.7  |
| education   | 0.4                          | 0.1     | 0.1              | 0.02  | 12.8  | 27.8 |
| human health and social work activities   | 0.8                          | 2.0     | 0.02             | 0.1   | 2.6   | 4.6  |
| arts, sports, entertainment and recreation  | 3.9                          | 4.2     | 0.5              | 0.5   | 12.2  | 10.9 |
| other service activities  | 1.0                          | 2.9     | 0.01             | –     | 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 |      |
|---|---------------------------|----------|------------------|---------|---|------|
|   | 2019                      | 2020     | 2019             | 2020    | 2019  | 2020 |
| <b>Total</b>  | 10 419.5                  | 11 206.2 | 881.6            | 1 100.1 | 8.5   | 9.8  |
| of which:   |                           |          |                  |         |   |      |
| agriculture, forestry and fishing   | 115.1                     | 113.8    | 38.8             | 29.9    | 33.7  | 26.3 |
| industry  | 5 735.1                   | 5 372.6  | 623.3            | 798.4   | 10.9  | 14.9 |
| mining and quarrying  | 83.4                      | 89.9     | 0.4              | 0.2     | 0.5   | 0.2  |
| manufacturing   | 5 596.6                   | 5 241.6  | 622.3            | 797.9   | 11.1  | 15.2 |
| manufacture of food products, beverages, and tobacco  | 727.9                     | 658.1    | 78.2             | 78.8    | 10.7  | 12.0 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 199.0                     | 178.4    | 58.3             | 56.4    | 29.3  | 31.6 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 466.1                     | 353.9    | 9.3              | 64.7    | 2.0   | 18.3 |
| manufacture of coke and refined petroleum products  | 392.7                     | 509.0    | 4.4              | 3.0     | 1.1   | 0.6  |
| manufacture of chemicals and chemical products  | 285.9                     | 265.8    | 27.7             | 22.4    | 9.7   | 8.4  |
| manufacture of basic pharmaceuticals and medicinal products   | 183.1                     | 213.9    | 36.2             | 36.3    | 19.8  | 17.0 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 269.8                     | 261.1    | 61.1             | 54.8    | 22.7  | 21.0 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 1 004.2                   | 996.8    | 113.3            | 211.7   | 11.3  | 21.2 |
| manufacture of computer, electronic and optical products  | 80.6                      | 117.0    | 17.4             | 5.1     | 21.6  | 4.4  |
| manufacture of electrical equipment   | 164.1                     | 139.2    | 40.0             | 38.8    | 24.4  | 27.9 |
| manufacture of machinery and equipment n.e.c.   | 838.1                     | 352.1    | 72.3             | 93.4    | 8.6   | 26.5 |
| manufacture of transport vehicles and equipment   | 626.0                     | 841.4    | 49.6             | 89.9    | 7.9   | 10.7 |
| other manufacturing; repair and installation of machinery and equipment                               | 359.2                     | 354.9    | 54.5             | 42.7    | 15.2  | 12.0 |
| electricity, gas, steam, hot water and air conditioning supply  | 47.1                      | 33.4     | 0.02             | 0.1     | 0.03  | 0.4  |
| water supply; waste management and remediation activities   | 7.9                       | 7.6      | 0.5              | 0.1     | 6.4   | 1.4  |
| construction  | 339.5                     | 1 059.6  | 15.3             | 25.3    | 4.5   | 2.4  |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 2 031.4                   | 2 532.7  | 117.1            | 143.7   | 5.8   | 5.7  |
| transportation, storage, postal and courier activities  | 556.8                     | 1 139.9  | 50.2             | 38.0    | 9.0   | 3.3  |
| accommodation and food service activities   | 102.7                     | 177.1    | 11.9             | 11.2    | 11.6  | 6.3  |
| information and communication   | 329.4                     | 296.0    | 1.4              | 10.2    | 0.4   | 3.4  |
| financial and insurance activities  | 1.3                       | 5.6      | 0.04             | 0.04    | 2.8   | 0.6  |
| real estate activities  | 6.2                       | 0.6      | 2.8              | 0.4     | 44.3  | 70.2 |
| professional, scientific and technical activities   | 1 082.1                   | 383.8    | 20.0             | 42.0    | 1.8   | 10.9 |
| administrative and support service activities   | 16.2                      | 12.0     | 0.8              | 0.6     | 4.8   | 5.0  |
| education   | 0.3                       | 0.4      | 0.01             | –       | 1.8   | –    |
| human health and social work activities   | 82.0                      | 93.6     | 0.1              | 0.2     | 0.1   | 0.2  |
| arts, sports, entertainment and recreation  | 17.2                      | 15.9     | 0.02             | 0.1     | 0.1   | 0.8  |
| other service activities  | 3.2                       | 1.8      | 0.01             | 0.02    | 0.2   | 0.8  |

## 25.16. Status of organisations accounts of the Republic of Belarus with other countries as of January 1, 2020

(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 |
| <b>Total</b>            | 11 206.2  | 1 100.1          | 9 463.8  | 923.2            | 1 742.4   | 176.9            |
| of which:               |   |                  |  |                  |   |                  |
| CIS countries           | 4 595.5   | 404.8            | 5 701.3  | 511.7            | -1 105.8  | -106.9           |
| Armenia                 | 17.2  | 7.7              | 5.7  | 0.3              | 11.5  | 7.4              |
| Azerbaijan              | 172.3   | 0.6              | 465.6  | 11.3             | -293.3  | -10.7            |
| Kazakhstan              | 49.1  | 3.6              | 347.6  | 27.2             | -298.5  | -23.6            |
| Kyrgyzstan              | 6.6   | 2.3              | 48.1   | 0.9              | -41.5   | 1.4              |
| Moldova,<br>Republic of | 57.8  | 22.3             | 15.8   | 3.5              | 42.0  | 18.8             |
| Russian<br>Federation   | 3 945.2   | 326.5            | 4 315.8  | 297.4            | -370.6  | 29.1             |
| Tajikistan              | 19.0  | 0.4              | 10.0   | 0.6              | 9.0   | -0.2             |
| Turkmenistan            | 76.7  | 0.2              | 167.8  | 149.9            | -91.1   | -149.7           |
| Ukraine                 | 230.5   | 40.7             | 275.3  | 18.1             | -44.8   | 22.6             |
| Uzbekistan              | 21.1  | 0.3              | 49.6   | 2.4              | -28.5   | -2.1             |
| non-CIS countries       | 6 610.6   | 695.4            | 3 762.6  | 411.4            | 2 848.0   | 284.0            |
| Estonia                 | 88.6  | 12.7             | 59.4   | 2.8              | 29.2  | 9.9              |
| Georgia                 | 17.7  | 1.1              | 11.3   | 1.2              | 6.4   | -0.1             |
| Latvia                  | 167.3   | 27.5             | 42.5   | 3.7              | 124.8   | 23.8             |
| Lithuania               | 396.4   | 39.1             | 117.6  | 21.3             | 278.8   | 17.8             |
| other countries         | 5 940.7   | 615.0            | 3 531.8  | 382.4            | 2 408.9   | 232.6            |



## 26. MONETARY AND FINANCIAL STATISTICS

Monetary statistics is presented based on data of the National Bank of the Republic of Belarus, the information on insurance organisations activities is provided based on data of the Ministry of Finance of the Republic of Belarus.

**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; 2013-2016 – BYR billion)

|                                      | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     | 2020     |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Ruble monetary supply (M2*)</b>   | 68 669.5 | 79 331.2 | 90 844.5 | 90 496.3 | 10 807.7 | 14 070.2 | 16 899.0 | 21 523.3 |
| of which:                            |          |          |          |          |          |          |          |          |
| cash money in circulation (M0)       | 11 307.3 | 12 302.0 | 13 923.8 | 14 236.1 | 1 790.6  | 2 346.6  | 2 991.6  | 3 708.3  |
| non-cash resources                   | 57 362.2 | 67 029.2 | 76 920.7 | 76 260.2 | 9 017.1  | 11 723.6 | 13 907.4 | 17 815.0 |
| <b>Percentage share of M0 in M2*</b> | 16.5     | 15.5     | 15.3     | 15.7     | 16.6     | 16.7     | 17.7     | 17.2     |

### 26.2. Bank credits to the economy and population

(beginning of year; BYN million, 2013-2016 – BYR billion)

|                                      | 2013      | 2014      | 2015      | 2016      | 2017     | 2018     | 2019     | 2020     |
|--------------------------------------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| Debt balances under credits provided | 202 129.8 | 259 554.9 | 314 138.4 | 377 908.4 | 35 863.5 | 38 765.2 | 44 061.3 | 48 389.2 |
| of which in:                         |           |           |           |           |          |          |          |          |
| national currency                    | 110 266.5 | 129 279.1 | 154 443.7 | 161 969.8 | 15 774.4 | 19 080.3 | 22 723.5 | 25 849.7 |
| foreign currency                     | 91 863.3  | 130 275.8 | 159 694.7 | 215 938.6 | 20 089.1 | 19 684.8 | 21 337.8 | 22 539.5 |
| short-term credits                   | 55 126.4  | 66 785.5  | 84 844.0  | 101 420.6 | 9 010.5  | 10 253.7 | 12 343.6 | 13 755.6 |
| of which in:                         |           |           |           |           |          |          |          |          |
| national currency                    | 20 955.8  | 26 037.9  | 36 617.7  | 35 722.0  | 3 272.2  | 4 023.6  | 5 178.4  | 5 724.8  |
| foreign currency                     | 34 170.6  | 40 747.6  | 48 226.3  | 65 698.6  | 5 738.3  | 6 230.1  | 7 165.2  | 8 030.8  |

Continued

|  | 2013      | 2014      | 2015      | 2016      | 2017     | 2018     | 2019     | 2020     |
|--|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| long-term credits  | 147 003.4 | 192 769.4 | 229 294.4 | 276 487.8 | 26 853.0 | 28 511.5 | 31 717.7 | 34 633.6 |
| of which in:   |           |           |           |           |          |          |          |          |
| national currency  | 89 310.7  | 103 241.2 | 117 826.0 | 126 247.8 | 12 502.2 | 15 056.8 | 17 545.1 | 20 124.9 |
| foreign currency   | 57 692.7  | 89 528.2  | 111 468.4 | 150 240.0 | 14 350.8 | 13 454.7 | 14 172.7 | 14 508.7 |
| of which debt balances under credits provided to individuals | 40 365.1  | 54 135.2  | 63 085.9  | 68 925.6  | 7 167.9  | 9 034.6  | 11 596.7 | 14 049.1 |
| of which in:   |           |           |           |           |          |          |          |          |
| national currency  | 39 184.2  | 53 304.7  | 62 327.5  | 68 049.3  | 7 098.7  | 8 983.7  | 11 553.8 | 14 017.5 |
| foreign currency   | 1 180.9   | 830.5     | 758.3     | 876.3     | 69.2     | 50.8     | 43.0     | 31.6     |
| short-term credits   | 1 315.8   | 2 143.4   | 1 746.8   | 1 702.4   | 169.4    | 300.8    | 408.7    | 441.0    |
| of which in:   |           |           |           |           |          |          |          |          |
| national currency  | 1 315.7   | 2 143.4   | 1 746.8   | 1 702.4   | 169.4    | 300.8    | 408.7    | 441.0    |
| foreign currency   | 0.1       | –         | –         | –         | –        | –        | –        | –        |
| long-term credits  | 39 049.3  | 51 991.8  | 61 339.1  | 67 223.2  | 6 998.6  | 8 733.8  | 11 188.1 | 13 608.1 |
| of which in:   |           |           |           |           |          |          |          |          |
| national currency  | 37 868.6  | 51 161.3  | 60 580.8  | 66 346.9  | 6 929.3  | 8 682.9  | 11 145.1 | 13 576.5 |
| foreign currency   | 1 180.8   | 830.5     | 758.3     | 876.3     | 69.2     | 50.8     | 43.0     | 31.6     |

### 26.3. The official exchange rate of the Belarusian ruble against foreign currencies (end of year)

|   | 2012      | 2013      | 2014      | 2015      | 2016   | 2017   | 2018   | 2019   |
|---|-----------|-----------|-----------|-----------|--------|--------|--------|--------|
| Exchange rate of Belarusian ruble against:                    |           |           |           |           |        |        |        |        |
| Russian ruble, BYN per 100 RUB<br>(2012-2015 – BYR per 1 RUB) | 282.00    | 290.50    | 214.50    | 255.33    | 3.2440 | 3.4279 | 3.1128 | 3.4043 |
| US dollar, BYN per 1 USD<br>(2012-2015 – BYR per 1 USD)       | 8 570.00  | 9 510.00  | 11 850.00 | 18 569.00 | 1.9585 | 1.9727 | 2.1598 | 2.1036 |
| Euro, BYN per 1 EUR<br>(2012-2015 – BYR per 1 EUR)            | 11 340.00 | 13 080.00 | 14 380.00 | 20 300.00 | 2.0450 | 2.3553 | 2.4734 | 2.3524 |

### 26.4 Purchase and sale of foreign currency by individuals<sup>1)</sup> (USD million equivalent)

|                | 2012    | 2013    | 2014     | 2015    | 2016     | 2017     | 2018     | 2019    |
|----------------|---------|---------|----------|---------|----------|----------|----------|---------|
| Purchase       | 6 319.4 | 9 193.1 | 10 959.9 | 7 167.4 | 5 723.4  | 6 537.7  | 7 974.9  | 9 165.6 |
| Sale           | 6 483.0 | 7 830.7 | 9 574.9  | 7 297.0 | 7 617.4  | 8 296.6  | 9 089.7  | 9 763.3 |
| Balance (+, -) | -163.6  | 1 362.4 | 1 385.0  | -129.6  | -1 894.0 | -1 758.9 | -1 114.8 | -597.7  |

<sup>1)</sup> In 2012-2013 – purchase and sale of foreign currency in cash by individuals.

## 26.5. Main indicators of insurance organisations

|  | 2012    | 2013    | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|----------|----------|---------|---------|---------|---------|
| Number of active insurance organisations   | 25      | 25      | 24       | 24       | 23      | 22      | 16      | 16      |
| Authorized capital, BYN mln<br>(2012-2015 – BYR bn)                                      | 9 388.6 | 9 649.1 | 10 042.3 | 10 743.6 | 1 131.8 | 1 186.8 | 1 205.7 | 1 230.4 |
| Number of insurance contracts concluded,<br>mln  | 11.4    | 11.9    | 11.4     | 10.6     | 10.3    | 11.3    | 11.9    | 10.9    |
| of which voluntary insurance   | 5.1     | 5.4     | 5.1      | 4.5      | 4.4     | 5.1     | 5.5     | 4.5     |
| Amounts insured under voluntary<br>insurance contracts, BYN bn<br>(2012-2015 – BYR trln) | 1 076.6 | 1 612.6 | 1 688.3  | 2 315.5  | 251.8   | 281.9   | 325.3   | 375.0   |
| Insurance premiums, BYN mln<br>(2012-2015 – BYR bn)                                      | 4 337.6 | 6 645.1 | 7 267.3  | 8 227.1  | 987.9   | 1 070.1 | 1 226.0 | 1 403.4 |
| of which:  |         |         |          |          |         |         |         |         |
| voluntary insurance  | 2 123.9 | 3 632.3 | 3 932.0  | 4 286.1  | 542.1   | 605.6   | 715.9   | 860.2   |
| personal insurance   | 533.8   | 962.6   | 1 447.9  | 1 371.7  | 192.1   | 238.2   | 283.6   | 363.5   |
| property insurance   | 1 451.6 | 2 432.3 | 2 222.1  | 2 579.2  | 306.4   | 329.7   | 392.2   | 438.3   |
| responsibility insurance   | 138.5   | 237.4   | 262.1    | 335.2    | 43.6    | 37.7    | 40.0    | 45.1    |
| comprehensive insurance  | ×       | ×       | ×        | ×        | ×       | ×       | ×       | 13.2    |
| compulsory insurance   | 2 213.7 | 3 012.8 | 3 335.3  | 3 941.1  | 445.8   | 464.5   | 510.2   | 543.3   |
| Insurance claims paid out, BYN mln<br>(2012-2015 – BYR bn)                               | 2 064.8 | 2 761.3 | 3 281.4  | 4 726.4  | 540.8   | 535.2   | 619.2   | 710.6   |
| of which:  |         |         |          |          |         |         |         |         |
| voluntary insurance  | 902.1   | 1 157.2 | 1 494.5  | 2 357.6  | 280.7   | 284.1   | 361.7   | 428.4   |
| personal insurance   | 126.2   | 214.8   | 379.6    | 675.3    | 88.9    | 99.6    | 140.7   | 180.2   |
| property insurance   | 741.8   | 901.8   | 1 064.2  | 1 607.1  | 182.9   | 176.6   | 198.6   | 231.4   |
| responsibility insurance   | 34.1    | 40.5    | 50.7     | 75.2     | 8.9     | 7.9     | 22.4    | 13.4    |
| comprehensive insurance  | ×       | ×       | ×        | ×        | ×       | ×       | ×       | 3.4     |
| compulsory insurance   | 1 162.7 | 1 604.2 | 1 786.9  | 2 368.9  | 260.1   | 251.1   | 257.4   | 282.2   |
| Payout ratio, percent  | 47.6    | 41.6    | 45.2     | 57.4     | 54.7    | 50.0    | 50.5    | 50.6    |
| Profit, BYN mln (2012-2015 – BYR bn)   | 694.2   | 1 165.9 | 1 070.1  | 2 124.1  | 130.1   | 182.1   | 131.4   | 78.7    |

## 26.6. Structure of insurance premiums and claims by type of insurance (percent of total)

|                          | Insurance premiums |      |      |      |      |      |      |      | Insurance claims |      |      |      |      |      |      |      |
|--------------------------|--------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|
|                          | 2012               | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2012             | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| <b>Total</b>             | 100                | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100              | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which:                |                    |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |
| voluntary insurance      | 49.0               | 54.7 | 54.1 | 52.1 | 54.9 | 56.6 | 58.4 | 61.3 | 43.7             | 41.9 | 45.5 | 49.9 | 51.9 | 53.1 | 58.4 | 60.3 |
| of which:                |                    |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |
| personal insurance       | 12.3               | 14.5 | 19.9 | 16.7 | 19.4 | 22.3 | 23.1 | 25.9 | 6.1              | 7.8  | 11.6 | 14.3 | 16.4 | 18.6 | 22.7 | 25.4 |
| property insurance       | 33.5               | 36.6 | 30.6 | 31.3 | 31.0 | 30.8 | 32.0 | 31.2 | 35.9             | 32.7 | 32.4 | 34.0 | 33.8 | 33.0 | 32.1 | 32.6 |
| responsibility insurance | 3.2                | 3.6  | 3.6  | 4.1  | 4.4  | 3.5  | 3.3  | 3.2  | 1.7              | 1.5  | 1.5  | 1.6  | 1.6  | 1.5  | 3.6  | 1.9  |
| comprehensive insurance  | ×                  | ×    | ×    | ×    | ×    | ×    | ×    | 0.9  | ×                | ×    | ×    | ×    | ×    | ×    | ×    | 0.5  |
| compulsory insurance     | 51.0               | 45.3 | 45.9 | 47.9 | 45.1 | 43.4 | 41.6 | 38.7 | 56.3             | 58.1 | 54.5 | 50.1 | 48.1 | 46.9 | 41.6 | 39.7 |

## 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; 2012-2015 – BYR billion)

|  | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|--|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Revenue of the consolidated budget<sup>1)</sup></b>     | 157 956 | 189 232 | 219 281 | 266 321 | 28 526 | 31 651 | 37 683 | 39 140 |
| of which:  |         |         |         |         |        |        |        |        |
| republican budget  | 95 182  | 105 804 | 128 202 | 167 213 | 17 763 | 19 772 | 24 389 | 24 274 |
| local budgets  | 91 141  | 119 530 | 133 611 | 138 234 | 15 181 | 16 385 | 17 826 | 20 150 |
| <b>Expenditure of the consolidated budget<sup>1)</sup></b> | 155 169 | 187 751 | 211 154 | 250 377 | 27 322 | 28 727 | 33 090 | 35 998 |
| of which:  |         |         |         |         |        |        |        |        |
| republican budget  | 95 884  | 108 062 | 122 780 | 152 141 | 16 750 | 17 001 | 19 729 | 21 147 |
| local budgets  | 88 011  | 115 637 | 131 018 | 137 585 | 14 972 | 16 213 | 17 893 | 20 136 |
| <b>Surplus /deficit (-)<br/>of the consolidated budget</b> | 2 787   | 1 481   | 8 127   | 15 945  | 1 204  | 2 925  | 4 594  | 3 142  |
| of which:  |         |         |         |         |        |        |        |        |
| republican budget  | -702    | -2 258  | 5 422   | 15 072  | 1 013  | 2 771  | 4 661  | 3 128  |
| local budgets  | 3 130   | 3 893   | 2 593   | 648     | 209    | 172    | -67    | 14     |

<sup>1)</sup> Including mutual settlements.

## 27.2. Revenue and expenditure of the consolidated budget by levels of budgetary system

(at current prices; BYN million; 2012-2015 – BYR billion)

|   | 2012    | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|---|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Consolidated budget</b>                              |         |         |         |         |        |        |        |        |
| <b>Revenue<sup>1)</sup></b>                             | 157 956 | 189 232 | 219 281 | 266 321 | 28 526 | 31 651 | 37 683 | 39 140 |
| of which:   |         |         |         |         |        |        |        |        |
| tax revenue   | 138 013 | 164 922 | 189 017 | 222 767 | 23 852 | 26 341 | 31 492 | 32 970 |
| of which:   |         |         |         |         |        |        |        |        |
| taxes on income and profit                              | 39 805  | 50 058  | 53 751  | 60 859  | 6 504  | 7 522  | 8 741  | 9 992  |
| of which:   |         |         |         |         |        |        |        |        |
| income tax on individuals                               | 19 319  | 26 992  | 32 092  | 37 009  | 3 938  | 4 339  | 5 163  | 5 916  |
| profit tax  | 19 535  | 21 525  | 19 994  | 21 819  | 2 325  | 2 915  | 3 278  | 3 799  |
| property taxes  | 5 188   | 7 591   | 9 618   | 12 336  | 1 592  | 1 615  | 1 737  | 1 607  |
| taxes on goods<br>(works, services)                     | 63 093  | 81 702  | 102 148 | 104 969 | 11 727 | 13 051 | 14 913 | 16 010 |
| of which:   |         |         |         |         |        |        |        |        |
| value added tax   | 45 457  | 56 223  | 69 829  | 72 671  | 8 235  | 9 248  | 10 552 | 11 259 |
| excise taxes  | 11 191  | 17 519  | 21 231  | 19 442  | 2 186  | 2 343  | 2 622  | 2 792  |
| environmental tax                                       | 642     | 838     | 1 478   | 1 292   | 138    | 173    | 194    | 215    |
| tax revenue from external<br>economic activity          | 25 475  | 23 328  | 18 415  | 39 186  | 3 432  | 3 547  | 5 502  | 4 747  |
| non-tax revenue <sup>1)</sup>                           | 19 601  | 24 018  | 29 077  | 42 520  | 4 405  | 4 042  | 4 067  | 4 381  |
| <b>Expenditure<sup>1)</sup></b>                         | 155 169 | 187 751 | 211 154 | 250 377 | 27 322 | 28 727 | 33 090 | 35 998 |
| of which on:  |         |         |         |         |        |        |        |        |
| general government<br>activities <sup>1)</sup>          | 34 609  | 45 560  | 47 508  | 62 969  | 6 901  | 7 267  | 8 229  | 8 387  |
| of which on:  |         |         |         |         |        |        |        |        |
| general government                                      | 4 651   | 6 029   | 7 077   | 8 011   | 864    | 979    | 1 157  | 1 210  |
| international activities                                | 1 292   | 1 422   | 1 707   | 1 781   | 223    | 225    | 249    | 244    |
| national economy  | 29 894  | 31 163  | 33 568  | 38 817  | 4 253  | 4 281  | 4 806  | 5 547  |
| of which on:  |         |         |         |         |        |        |        |        |
| industry, construction<br>and architecture              | 2 949   | 2 746   | 4 545   | 6 850   | 705    | 840    | 944    | 1 099  |
| agriculture and fishery                                 | 13 758  | 16 538  | 15 884  | 18 365  | 2 002  | 1 541  | 1 484  | 2 075  |
| road maintenance, transport<br>and communications       | 6 179   | 7 534   | 8 680   | 9 238   | 1 000  | 1 091  | 1 459  | 1 566  |
| fuels and energy  | 5 653   | 2 636   | 2 619   | 2 258   | 309    | 446    | 573    | 425    |
| environmental protection                                | 862     | 730     | 794     | 788     | 77     | 85     | 96     | 110    |
| housing and utilities services,<br>housing construction | 12 084  | 15 894  | 17 305  | 16 134  | 1 517  | 1 582  | 1 961  | 2 139  |
| social sector   | 64 517  | 78 576  | 90 524  | 106 426 | 11 841 | 12 605 | 14 299 | 16 055 |
| <b>Surplus / deficit (-)</b>                            | 2 787   | 1 481   | 8 127   | 15 945  | 1 204  | 2 925  | 4 594  | 3 142  |

|   | 2012   | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|---|--------|---------|---------|---------|--------|--------|--------|--------|
| <b>Republican budget</b>                                |        |         |         |         |        |        |        |        |
| <b>Revenue<sup>1)</sup></b>                             | 95 182 | 105 804 | 128 202 | 167 213 | 17 763 | 19 772 | 24 389 | 24 274 |
| of which:   |        |         |         |         |        |        |        |        |
| tax revenue   | 80 297 | 89 570  | 102 317 | 127 430 | 13 092 | 14 432 | 18 657 | 18 698 |
| of which:   |        |         |         |         |        |        |        |        |
| taxes on income and profit                              | 5 492  | 5 247   | 6 584   | 8 192   | 729    | 1 022  | 1 289  | 1 288  |
| of which  |        |         |         |         |        |        |        |        |
| profit tax:   | 5 482  | 5 233   | 6 567   | 8 173   | 727    | 1 021  | 1 288  | 1 286  |
| taxes on goods<br>(works, services)                     | 45 669 | 59 303  | 73 658  | 75 036  | 8 386  | 9 319  | 11 315 | 12 108 |
| of which:   |        |         |         |         |        |        |        |        |
| value added tax   | 32 298 | 39 356  | 48 182  | 50 143  | 5 682  | 6 381  | 7 960  | 8 494  |
| excise taxes  | 11 191 | 17 519  | 21 231  | 19 442  | 2 186  | 2 343  | 2 622  | 2 792  |
| environmental tax                                       | 257    | 335     | 887     | 666     | 77     | 102    | 118    | 134    |
| tax revenue from external<br>economic activity          | 25 475 | 23 328  | 18 415  | 39 186  | 3 432  | 3 547  | 5 502  | 4 747  |
| non-tax revenue <sup>1)</sup>                           | 14 885 | 16 233  | 19 471  | 31 414  | 3 210  | 2 905  | 2 817  | 2 981  |
| <b>Expenditure<sup>1)</sup></b>                         | 95 884 | 108 062 | 122 780 | 152 141 | 16 750 | 17 001 | 19 729 | 21 147 |
| of which on:  |        |         |         |         |        |        |        |        |
| general government<br>activities <sup>1)</sup>          | 43 966 | 52 680  | 56 923  | 69 864  | 7 855  | 7 804  | 8 829  | 9 555  |
| of which on:  |        |         |         |         |        |        |        |        |
| general government                                      | 2 348  | 3 013   | 3 607   | 4 153   | 458    | 518    | 616    | 633    |
| international activities                                | 1 292  | 1 422   | 1 707   | 1 781   | 223    | 225    | 249    | 244    |
| national economy  | 19 294 | 16 906  | 18 834  | 25 432  | 2 745  | 2 712  | 3 179  | 3 463  |
| of which on:  |        |         |         |         |        |        |        |        |
| industry, construction<br>and architecture              | 2 918  | 2 694   | 4 371   | 6 784   | 616    | 800    | 895    | 1 062  |
| agriculture and fishery                                 | 7 029  | 7 596   | 7 067   | 9 446   | 1 068  | 631    | 509    | 760    |
| road maintenance,<br>transport and<br>communications    | 2 704  | 2 729   | 3 430   | 5 270   | 574    | 613    | 952    | 962    |
| fuels and energy  | 5 399  | 2 284   | 2 245   | 1 937   | 272    | 405    | 527    | 380    |
| environmental protection                                | 546    | 536     | 622     | 662     | 68     | 72     | 84     | 92     |
| housing and utilities services,<br>housing construction | 75     | 80      | 97      | 114     | 11     | 13     | 117    | 57     |
| social sector   | 19 245 | 22 651  | 25 539  | 31 590  | 3 431  | 3 592  | 3 962  | 4 350  |
| <b>Surplus / deficit (-)</b>                            | -702   | -2 258  | 5 422   | 15 072  | 1 013  | 2 771  | 4 661  | 3 128  |

|   | 2012   | 2013    | 2014    | 2015    | 2016   | 2017   | 2018   | 2019   |
|---|--------|---------|---------|---------|--------|--------|--------|--------|
| <b>Local budgets</b>                                  |        |         |         |         |        |        |        |        |
| <b>Revenue</b> <sup>1)</sup>                          | 91 141 | 119 530 | 133 611 | 138 234 | 15 181 | 16 385 | 17 826 | 20 150 |
| of which:   |        |         |         |         |        |        |        |        |
| tax revenue   | 57 716 | 75 352  | 86 699  | 95 337  | 10 760 | 11 909 | 12 835 | 14 271 |
| of which:   |        |         |         |         |        |        |        |        |
| taxes on income and profit                            | 34 313 | 44 811  | 47 167  | 52 667  | 5 775  | 6 500  | 7 452  | 8 704  |
| of which:   |        |         |         |         |        |        |        |        |
| income tax on individuals                             | 19 319 | 26 992  | 32 092  | 37 009  | 3 938  | 4 339  | 5 163  | 5 916  |
| profit tax  | 14 053 | 16 292  | 13 427  | 13 645  | 1 598  | 1 894  | 1 990  | 2 513  |
| property taxes  | 5 188  | 7 591   | 9 618   | 12 336  | 1 592  | 1 615  | 1 737  | 1 607  |
| taxes on goods<br>(works, services)                   | 17 424 | 22 399  | 28 490  | 29 933  | 3 340  | 3 733  | 3 598  | 3 902  |
| of which:   |        |         |         |         |        |        |        |        |
| value added tax                                       | 13 159 | 16 867  | 21 647  | 22 528  | 2 553  | 2 867  | 2 591  | 2 765  |
| excise taxes  | –      | –       | –       | –       | –      | –      | –      | –      |
| environmental tax                                     | 385    | 503     | 591     | 626     | 61     | 71     | 75     | 82     |
| non-tax revenue <sup>1)</sup>                         | 4 718  | 7 787   | 9 607   | 11 141  | 1 200  | 1 140  | 1 253  | 1 403  |
| <b>Expenditure</b> <sup>1)</sup>                      | 88 011 | 115 637 | 131 018 | 137 585 | 14 972 | 16 213 | 17 893 | 20 136 |
| of which on:  |        |         |         |         |        |        |        |        |
| general government<br>activities <sup>1)</sup>        | 19 368 | 28 827  | 33 228  | 31 316  | 3 333  | 3 837  | 3 797  | 3 984  |
| of which on:  |        |         |         |         |        |        |        |        |
| general government                                    | 2 303  | 3 016   | 3 470   | 3 858   | 406    | 461    | 541    | 577    |
| national economy                                      | 10 600 | 14 257  | 14 734  | 14 525  | 1 622  | 1 682  | 1 762  | 2 217  |
| of which on:  |        |         |         |         |        |        |        |        |
| industry, construction<br>and architecture            | 32     | 52      | 174     | 67      | 90     | 39     | 49     | 37     |
| agriculture and fishery                               | 6 729  | 8 942   | 8 817   | 8 919   | 934    | 910    | 974    | 1 315  |
| road maintenance, transport<br>and communications     | 3 475  | 4 805   | 5 250   | 5 107   | 540    | 591    | 641    | 736    |
| fuels and energy                                      | 254    | 352     | 374     | 321     | 37     | 40     | 45     | 45     |
| environmental protection                              | 317    | 194     | 172     | 125     | 9      | 13     | 12     | 18     |
| housing and utility services,<br>housing construction | 12 009 | 15 813  | 17 208  | 16 020  | 1 506  | 1 569  | 1 845  | 2 082  |
| social sector   | 45 271 | 55 925  | 64 984  | 74 837  | 8 409  | 9 013  | 10 338 | 11 705 |
| <b>Surplus / deficit (-)</b>                          | 3 130  | 3 893   | 2 593   | 648     | 209    | 172    | -67    | 14     |

<sup>1)</sup> Including mutual settlements.

### 27.3. Structure of revenue and expenditure of the consolidated budget by levels of budgetary system<sup>1)</sup>

(percent of consolidated budget)

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Republican budget</b>                           |      |      |      |      |      |      |      |      |
| <b>Revenue</b>                                     | 60.3 | 55.9 | 58.5 | 62.8 | 62.3 | 62.5 | 64.7 | 62.0 |
| of which:  |      |      |      |      |      |      |      |      |
| tax revenue  | 58.2 | 54.3 | 54.1 | 57.2 | 54.9 | 54.8 | 59.2 | 56.7 |
| of which:  |      |      |      |      |      |      |      |      |
| taxes on income and profit                         | 13.8 | 10.5 | 12.2 | 13.5 | 11.2 | 13.6 | 14.7 | 12.9 |
| of which profit tax                                | 28.1 | 24.3 | 32.8 | 37.5 | 31.3 | 35.0 | 39.3 | 33.9 |
| taxes on goods (works, services)                   | 72.4 | 72.6 | 72.1 | 71.5 | 71.5 | 71.4 | 75.9 | 75.6 |
| of which:  |      |      |      |      |      |      |      |      |
| value added tax                                    | 71.1 | 70.0 | 69.0 | 69.0 | 69.0 | 69.0 | 75.4 | 75.4 |
| excise taxes                                       | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| environmental tax                                  | 40.1 | 40.0 | 60.0 | 51.5 | 55.9 | 58.9 | 61.1 | 62.0 |
| tax revenue from external economic activity        | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| non-tax revenue                                    | 75.9 | 67.6 | 67.0 | 73.9 | 72.9 | 71.9 | 69.3 | 68.0 |
| <b>Expenditure</b>                                 | 43.3 | 38.4 | 38.0 | 45.0 | 45.2 | 43.6 | 45.9 | 44.1 |
| of which on:                                       |      |      |      |      |      |      |      |      |
| general government activities                      | 44.0 | 36.7 | 30.1 | 50.3 | 51.7 | 47.2 | 53.9 | 52.5 |
| of which on:                                       |      |      |      |      |      |      |      |      |
| general government                                 | 50.5 | 50.0 | 51.0 | 51.8 | 53.0 | 52.9 | 53.2 | 52.3 |
| international activities                           | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| national economy                                   | 64.5 | 54.3 | 56.1 | 62.6 | 61.9 | 60.7 | 63.3 | 60.0 |
| of which on:                                       |      |      |      |      |      |      |      |      |
| industry, construction and architecture            | 98.9 | 98.1 | 96.2 | 99.0 | 87.3 | 95.3 | 94.8 | 96.6 |
| agriculture and fishery                            | 51.1 | 45.9 | 44.5 | 51.4 | 53.4 | 40.9 | 34.3 | 36.6 |
| road maintenance, transport and communications     | 43.8 | 36.2 | 39.5 | 44.7 | 46.0 | 45.8 | 56.1 | 53.0 |
| fuel and energy                                    | 95.5 | 86.7 | 85.7 | 85.8 | 88.2 | 90.9 | 92.1 | 89.4 |
| housing and utility services, housing construction | 0.6  | 0.5  | 0.6  | 0.7  | 0.7  | 0.8  | 5.9  | 2.7  |
| social sector                                      | 29.8 | 28.8 | 28.2 | 29.7 | 29.0 | 28.5 | 27.7 | 27.1 |



|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Local budgets</b>                               |      |      |      |      |      |      |      |      |
| <b>Revenue</b>                                     | 39.7 | 44.1 | 41.5 | 37.2 | 37.7 | 37.5 | 35.3 | 38.0 |
| of which:  |      |      |      |      |      |      |      |      |
| tax revenue  | 41.8 | 45.7 | 45.9 | 42.8 | 45.1 | 45.2 | 40.8 | 43.3 |
| of which:  |      |      |      |      |      |      |      |      |
| taxes on income and profit                         | 86.2 | 89.5 | 87.8 | 86.5 | 88.8 | 86.4 | 85.3 | 87.1 |
| of which:  |      |      |      |      |      |      |      |      |
| income tax on individuals                          | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| profit tax   | 71.9 | 75.7 | 67.2 | 62.5 | 68.7 | 65.0 | 60.7 | 66.1 |
| property taxes                                     | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| taxes on goods (works, services)                   | 27.6 | 27.4 | 27.9 | 28.5 | 28.5 | 28.6 | 24.1 | 24.4 |
| of which:  |      |      |      |      |      |      |      |      |
| value added tax                                    | 28.9 | 30.0 | 31.0 | 31.0 | 31.0 | 31.0 | 24.6 | 24.6 |
| excise taxes                                       | –    | –    | –    | –    | –    | –    | –    | –    |
| environmental tax                                  | 59.9 | 60.0 | 40.0 | 48.5 | 44.1 | 41.1 | 38.9 | 38.0 |
| non-tax revenue                                    | 24.1 | 32.4 | 33.0 | 26.1 | 27.1 | 28.1 | 30.7 | 32.0 |
| <b>Expenditure</b>                                 | 56.7 | 61.6 | 62.0 | 55.0 | 54.8 | 56.4 | 54.1 | 55.9 |
| of which on:                                       |      |      |      |      |      |      |      |      |
| general government activities                      | 56.0 | 63.3 | 69.9 | 49.7 | 48.3 | 52.8 | 46.1 | 47.5 |
| of which on general government                     | 49.5 | 50.0 | 49.0 | 48.2 | 47.0 | 47.1 | 46.8 | 47.7 |
| national economy                                   | 35.5 | 45.7 | 43.9 | 37.4 | 38.1 | 39.3 | 36.7 | 40.0 |
| of which on:                                       |      |      |      |      |      |      |      |      |
| industry, construction and architecture            | 1.1  | 1.9  | 3.8  | 1.0  | 12.7 | 4.7  | 5.2  | 3.4  |
| agriculture and fishery                            | 48.9 | 54.1 | 55.5 | 48.6 | 46.6 | 59.1 | 65.7 | 63.4 |
| road maintenance, transport and communications     | 56.2 | 63.8 | 60.5 | 55.3 | 54.0 | 54.2 | 43.9 | 47.0 |
| fuels and energy                                   | 4.5  | 13.3 | 14.3 | 14.2 | 11.8 | 9.1  | 7.9  | 10.6 |
| housing and utility services, housing construction | 99.4 | 99.5 | 99.4 | 99.3 | 99.3 | 99.2 | 94.1 | 97.3 |
| social sector                                      | 70.2 | 71.2 | 71.8 | 70.3 | 71.0 | 71.5 | 72.3 | 72.9 |

<sup>1)</sup> Excluding mutual settlements.

**27.4. Expenditure of the consolidated budget on social sector**

(at current prices)

|  | 2012   | 2013   | 2014   | 2015    | 2016   | 2017   | 2018   | 2019   |
|--|--------|--------|--------|---------|--------|--------|--------|--------|
| <b>BYN million (2012-2015 – BYR billion)</b>         |        |        |        |         |        |        |        |        |
| <b>Expenditure</b>                                   | 64 517 | 78 576 | 90 524 | 106 426 | 11 841 | 12 605 | 14 299 | 16 055 |
| of which on:   |        |        |        |         |        |        |        |        |
| health   | 20 371 | 25 256 | 29 678 | 34 977  | 3 954  | 4 305  | 4 896  | 5 501  |
| education  | 25 974 | 32 238 | 36 816 | 41 864  | 4 594  | 4 915  | 5 633  | 6 422  |
| social policy  | 13 011 | 15 040 | 17 182 | 21 849  | 2 429  | 2 448  | 2 612  | 2 845  |
| physical training, sports,<br>culture and mass media | 5 160  | 6 043  | 6 848  | 7 736   | 864    | 937    | 1 158  | 1 288  |
| <b>Percent of total</b>                              |        |        |        |         |        |        |        |        |
| <b>Expenditure</b>                                   | 100    | 100    | 100    | 100     | 100    | 100    | 100    | 100    |
| of which on:   |        |        |        |         |        |        |        |        |
| health   | 31.6   | 32.1   | 32.8   | 32.9    | 33.4   | 34.2   | 34.2   | 34.3   |
| education  | 40.3   | 41.0   | 40.7   | 39.3    | 38.8   | 39.0   | 39.4   | 40.0   |
| social policy  | 20.2   | 19.1   | 19.0   | 20.5    | 20.5   | 19.4   | 18.3   | 17.7   |
| physical training, sports,<br>culture and mass media | 8.0    | 7.7    | 7.6    | 7.3     | 7.3    | 7.4    | 8.1    | 8.0    |

**27.5. Tax and duty liabilities**

(beginning of year; BYN thousand; 2013-2016 – BYR million)

|  | 2013    | 2014    | 2015    | 2016    | 2017   | 2018    | 2019    | 2020    |
|--|---------|---------|---------|---------|--------|---------|---------|---------|
| <b>Tax and duty liabilities</b>          | 32 551  | 65 664  | 183 601 | 563 609 | 97 132 | 101 769 | 166 961 | 110 224 |
| of which:                                |         |         |         |         |        |         |         |         |
| value added tax                          | 17 159  | 42 425  | 86 867  | 233 949 | 48 713 | 43 705  | 65 413  | 45 066  |
| taxes on income and profit               | 7 045   | 3 807   | 59 797  | 88 092  | 16 292 | 18 440  | 63 536  | 17 613  |
| excise taxes                             | –       | 750     | 11 929  | 151 762 | 5 135  | 4 987   | 2 601   | 3 874   |
| real estate tax                          | 1 612   | 6 917   | 11 019  | 42 422  | 13 226 | 12 493  | 11 347  | 6 196   |
| land tax                                 | 1 736   | 6 307   | 7 567   | 32 832  | 11 595 | 19 547  | 19 825  | 14 529  |
| single tax for agricultural<br>producers | –       | 120     | 373     | 2 307   | 619    | 850     | 1 222   | 2 215   |
| <b>Deferred (instalment)<br/>debts</b>   | 159 835 | 105 192 | 64 411  | 39 974  | 11 385 | 8 931   | 11 746  | 101 785 |

## 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 6<sup>th</sup> 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 foreign 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 statutory 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 statutory 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 statutory funds equivalent to at least 0.1 USD thousand 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](http://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)

|   | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>I. Current account</b>   | -1 862.2 | -7 567.3 | -5 227.7 | -1 831.1 | -1 611.8 | -952.4   | 22.9     | -1 258.2 |
| 1. Goods and services   | 2 863.2  | -2 300.6 | -444.1   | 132.4    | -8.8     | 100.1    | 929.1    | -415.4   |
| exports   | 51 938.4 | 44 111.5 | 43 375.6 | 32 854.1 | 29 983.7 | 36 595.4 | 42 267.8 | 41 953.6 |
| imports   | 49 075.2 | 46 412.1 | 43 819.7 | 32 721.7 | 29 992.5 | 36 495.3 | 41 338.7 | 42 369.0 |
| 1.1. Goods  | 565.4    | -4 593.4 | -2 635.4 | -2 142.5 | -2 511.3 | -2 978.9 | -2 502.8 | -4 192.7 |
| exports (FOB prices)  | 45 574.3 | 36 540.1 | 35 423.3 | 26 164.3 | 23 099.8 | 28 690.2 | 33 429.8 | 32 333.0 |
| imports (FOB prices)  | 45 008.9 | 41 133.5 | 38 058.7 | 28 306.8 | 25 611.1 | 31 669.1 | 35 932.6 | 36 525.7 |
| 1.2. Services   | 2 297.8  | 2 292.8  | 2 191.3  | 2 274.9  | 2 502.5  | 3 079.0  | 3 431.9  | 3 777.3  |
| exports   | 6 364.1  | 7 571.4  | 7 952.3  | 6 689.8  | 6 883.9  | 7 905.2  | 8 838.0  | 9 620.6  |
| imports   | 4 066.3  | 5 278.6  | 5 761.0  | 4 414.9  | 4 381.4  | 4 826.2  | 5 406.1  | 5 843.3  |
| 2. Primary income   | -1 502.4 | -2 725.1 | -2 459.1 | -2 497.6 | -2 214.6 | -2 082.5 | -2 146.3 | -1 870.1 |
| credit  | 864.3    | 793.2    | 827.7    | 551.4    | 615.8    | 843.5    | 1 183.3  | 1 169.7  |
| debit   | 2 366.7  | 3 518.3  | 3 286.8  | 3 049.0  | 2 830.4  | 2 926.0  | 3 329.6  | 3 039.8  |
| 3. Secondary income   | -3 223.0 | -2 541.6 | -2 324.5 | 534.1    | 611.6    | 1 030.0  | 1 240.1  | 1 027.3  |
| credit  | 1 974.0  | 2 090.2  | 1 902.8  | 1 430.3  | 1 546.0  | 2 259.8  | 2 720.3  | 2 667.0  |
| debit   | 5 197.0  | 4 631.8  | 4 227.3  | 896.2    | 934.4    | 1 229.8  | 1 480.2  | 1 639.7  |
| <b>II. Capital account</b>  | 3.7      | 10.3     | 7.7      | 4.6      | 6.5      | 1.5      | 20.4     | 34.9     |
| credit  | 6.6      | 11.7     | 10.0     | 6.1      | 10.0     | 5.7      | 22.2     | 37.6     |
| debit   | 2.9      | 1.4      | 2.3      | 1.5      | 3.5      | 4.2      | 1.8      | 2.7      |
| <b>III. Financial account</b>   |          |          |          |          |          |          |          |          |
| Net lending / net borrowing (-)<br>(balance of financial account) <sup>1)</sup> | -961.2   | -8 492.3 | -5 670.7 | -1 322.2 | -746.3   | -366.5   | 222.6    | -554.8   |
| 3.1. Direct investment  | -1 308.1 | -1 983.9 | -1 788.6 | -1 545.7 | -1 124.0 | -1 208.5 | -1 371.3 | -1 277.1 |
| Net acquisition of financial assets   | 155.5    | 262.2    | 73.4     | 106.6    | 122.9    | 67.8     | 55.2     | -3.8     |
| Net incurrence of liabilities   | 1 463.6  | 2 246.1  | 1 862.0  | 1 652.3  | 1 246.9  | 1 276.3  | 1 426.5  | 1 273.3  |
| 3.2. Portfolio investment   | 191.0    | 59.1     | 19.6     | 952.1    | -646.1   | -1 264.8 | 585.3    | -500.8   |
| Net acquisition of financial assets   | -27.9    | 17.7     | 23.1     | 8.9      | -42.6    | -6.5     | 80.8     | 33.3     |
| Net incurrence of liabilities   | -218.9   | -41.4    | 3.5      | -943.2   | 603.5    | 1 258.3  | -504.5   | 534.1    |
| 3.3. Derivative financial instruments   | -51.2    | -0.8     | 29.6     | 24.7     | 2.3      | -0.2     | 4.6      | 2.8      |
| Net acquisition of financial assets   | -51.0    | -2.1     | 2.0      | 0.5      | -0.8     | -0.9     | 6.9      | 5.3      |
| Net incurrence of liabilities   | 0.2      | -1.3     | -27.6    | -24.2    | -3.1     | -0.7     | 2.3      | 2.5      |
| 3.4. Other investment   | 126.1    | -5 709.3 | -2 521.0 | -133.2   | 538.9    | 43.3     | 1 110.7  | -581.2   |
| Net acquisition of financial assets   | -452.4   | -332.0   | -218.0   | 442.4    | -929.8   | 60.6     | 1 657.7  | 8.9      |
| Net incurrence of liabilities   | -578.5   | 5 377.3  | 2 303.0  | 575.6    | -1 468.7 | 17.3     | 547.0    | 590.1    |
| 3.5. Reserve assets   | 81.0     | -857.4   | -1 410.3 | -620.1   | 482.6    | 2 063.7  | -106.7   | 1 801.5  |
| <b>IV. Statistical discrepancy</b>  | 897.3    | -935.3   | -450.7   | 504.3    | 859.0    | 584.4    | 179.3    | 668.5    |

<sup>1)</sup> According to the 6<sup>th</sup> 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)

|  | 2012    | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|--|---------|--------|--------|--------|--------|--------|--------|--------|
| <b>Turnover of foreign trade in goods of the Republic of Belarus</b> | 92 464  | 80 226 | 76 583 | 56 952 | 51 148 | 63 475 | 72 348 | 72 432 |
| exports  | 46 060  | 37 203 | 36 081 | 26 660 | 23 538 | 29 240 | 33 907 | 32 955 |
| imports  | 46 404  | 43 023 | 40 502 | 30 292 | 27 610 | 34 235 | 38 441 | 39 477 |
| balance  | -344    | -5 820 | -4 421 | -3 632 | -4 072 | -4 995 | -4 534 | -6 522 |
| with CIS countries   | 53 834  | 48 224 | 45 295 | 32 419 | 31 194 | 38 564 | 43 062 | 43 437 |
| exports  | 23 693  | 23 015 | 21 108 | 14 076 | 14 648 | 17 493 | 18 762 | 19 376 |
| imports  | 30 141  | 25 209 | 24 187 | 18 343 | 16 546 | 21 071 | 24 300 | 24 061 |
| balance  | -6 448  | -2 194 | -3 079 | -4 267 | -1 898 | -3 578 | -5 538 | -4 685 |
| with Eurasian Economic Union member countries                        | 44 786  | 40 694 | 38 337 | 28 210 | 26 760 | 33 359 | 36 683 | 36 765 |
| exports  | 17 116  | 17 707 | 16 060 | 11 006 | 11 383 | 13 648 | 13 928 | 14 565 |
| imports  | 27 670  | 22 987 | 22 277 | 17 204 | 15 377 | 19 711 | 22 755 | 22 200 |
| balance  | -10 554 | -5 280 | -6 217 | -6 198 | -3 994 | -6 063 | -8 827 | -7 635 |
| of which with Russian Federation                                     | 43 860  | 39 742 | 37 371 | 27 541 | 26 255 | 32 497 | 35 605 | 35 703 |
| exports  | 16 309  | 16 837 | 15 181 | 10 398 | 10 948 | 12 898 | 12 986 | 13 686 |
| imports  | 27 551  | 22 905 | 22 190 | 17 143 | 15 307 | 19 599 | 22 619 | 22 017 |
| balance  | -11 242 | -6 068 | -7 009 | -6 745 | -4 359 | -6 701 | -9 633 | -8 331 |
| with non-CIS countries   | 38 630  | 32 002 | 31 288 | 24 533 | 19 954 | 24 911 | 29 286 | 28 995 |
| exports  | 22 367  | 14 188 | 14 973 | 12 584 | 8 890  | 11 747 | 15 145 | 13 579 |
| imports  | 16 263  | 17 814 | 16 315 | 11 949 | 11 064 | 13 164 | 14 141 | 15 416 |
| balance  | 6 104   | -3 626 | -1 342 | 635    | -2 174 | -1 417 | 1 004  | -1 837 |
| of which with EU member countries                                    | 26 809  | 20 970 | 20 117 | 14 382 | 11 176 | 14 493 | 17 336 | 15 730 |
| exports  | 17 514  | 10 462 | 10 668 | 8 549  | 5 656  | 7 840  | 10 174 | 8 388  |
| imports  | 9 295   | 10 508 | 9 449  | 5 833  | 5 520  | 6 653  | 7 162  | 7 342  |
| balance  | 8 219   | -46    | 1 219  | 2 716  | 136    | 1 187  | 3 012  | 1 046  |
| <b>Export-import coverage ratio, percent</b>                         | 99.3    | 86.5   | 89.1   | 88.0   | 85.2   | 85.4   | 88.2   | 83.5   |

## 28.2.2. Exports and imports of investment, intermediate and consumer goods in the Republic of Belarus

(USD million)

|                           | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>Investment goods</b>   |          |          |          |          |          |          |          |          |
| exports                   | 5 065.4  | 4 351.8  | 3 584.3  | 2 250.7  | 2 577.0  | 3 390.2  | 3 483.7  | 3 455.4  |
| imports                   | 5 074.1  | 5 352.8  | 4 921.4  | 3 422.3  | 2 828.1  | 3 650.7  | 4 055.3  | 4 286.5  |
| balance                   | -8.7     | -1 001.0 | -1 337.1 | -1 171.6 | -251.1   | -260.5   | -571.6   | -831.1   |
| <b>Intermediate goods</b> |          |          |          |          |          |          |          |          |
| exports                   | 32 185.8 | 23 600.6 | 24 466.6 | 18 064.1 | 14 378.9 | 18 123.5 | 21 700.4 | 20 240.5 |
| imports                   | 34 664.8 | 29 576.3 | 25 942.1 | 19 271.1 | 17 633.6 | 22 419.6 | 25 379.0 | 24 834.0 |
| balance                   | -2 479.0 | -5 975.7 | -1 475.5 | -1 207.0 | -3 254.7 | -4 296.1 | -3 678.6 | -4 593.5 |
| of which:                 |          |          |          |          |          |          |          |          |
| energy                    |          |          |          |          |          |          |          |          |
| exports                   | 16 081.3 | 11 717.7 | 11 358.1 | 7 526.5  | 4 606.0  | 6 116.0  | 7 541.0  | 6 289.2  |
| imports                   | 17 755.6 | 12 446.9 | 11 721.5 | 9 123.4  | 7 299.1  | 9 575.6  | 10 972.0 | 9 908.2  |
| balance                   | -1 674.3 | -729.2   | -363.4   | -1 596.9 | -2 693.1 | -3 459.6 | -3 431.0 | -3 619.0 |
| other intermediate goods  |          |          |          |          |          |          |          |          |
| exports                   | 16 104.5 | 11 882.9 | 13 108.5 | 10 537.6 | 9 772.9  | 12 007.5 | 14 159.4 | 13 951.3 |
| imports                   | 16 909.2 | 17 129.4 | 14 220.6 | 10 147.7 | 10 334.5 | 12 844.0 | 14 407.0 | 14 925.8 |
| balance                   | -804.7   | -5 246.5 | -1 112.1 | 389.9    | -561.6   | -836.5   | -247.6   | -974.5   |
| <b>Consumer goods</b>     |          |          |          |          |          |          |          |          |
| exports                   | 8 335.5  | 8 756.5  | 7 431.7  | 5 689.7  | 5 944.7  | 6 934.3  | 7 392.6  | 7 752.4  |
| imports                   | 6 086.7  | 7 673.5  | 9 173.0  | 7 169.1  | 6 555.7  | 7 692.8  | 8 466.9  | 9 227.3  |
| balance                   | 2 248.8  | 1 083.0  | -1 741.3 | -1 479.4 | -611.0   | -758.5   | -1 074.3 | -1 474.9 |
| of which:                 |          |          |          |          |          |          |          |          |
| food products             |          |          |          |          |          |          |          |          |
| exports                   | 4 453.9  | 5 165.9  | 4 523.6  | 3 596.3  | 3 606.7  | 4 339.7  | 4 376.7  | 4 460.9  |
| imports                   | 2 329.0  | 2 896.6  | 3 508.9  | 3 453.5  | 3 144.0  | 3 373.0  | 2 900.3  | 2 963.5  |
| balance                   | 2 124.9  | 2 269.3  | 1 014.7  | 142.8    | 462.7    | 966.7    | 1 476.4  | 1 497.4  |
| non-food products         |          |          |          |          |          |          |          |          |
| exports                   | 3 881.6  | 3 590.6  | 2 908.1  | 2 093.4  | 2 338.0  | 2 594.6  | 3 015.9  | 3 291.5  |
| imports                   | 3 757.7  | 4 776.9  | 5 664.1  | 3 715.6  | 3 411.7  | 4 319.8  | 5 566.6  | 6 263.8  |
| balance                   | 123.9    | -1 186.3 | -2 756.0 | -1 622.2 | -1 073.7 | -1 725.2 | -2 550.7 | -2 972.3 |

### 28.2.3. Share of investment, intermediate and consumer goods in total exports and imports of goods

(percent)

|                           | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------|------|------|------|------|------|------|------|------|
| <b>Investment goods</b>   |      |      |      |      |      |      |      |      |
| exports                   | 11.0 | 11.7 | 9.9  | 8.4  | 10.9 | 11.6 | 10.3 | 10.5 |
| imports                   | 10.9 | 12.4 | 12.2 | 11.3 | 10.2 | 10.7 | 10.5 | 10.9 |
| <b>Intermediate goods</b> |      |      |      |      |      |      |      |      |
| exports                   | 69.9 | 63.4 | 67.8 | 67.8 | 61.1 | 62.0 | 64.0 | 61.4 |
| imports                   | 74.7 | 68.7 | 64.1 | 63.6 | 63.9 | 65.5 | 66.0 | 62.9 |
| of which:                 |      |      |      |      |      |      |      |      |
| energy                    |      |      |      |      |      |      |      |      |
| exports                   | 34.9 | 31.5 | 31.5 | 28.2 | 19.6 | 20.9 | 22.2 | 19.1 |
| imports                   | 38.3 | 28.9 | 28.9 | 30.1 | 26.4 | 28.0 | 28.5 | 25.1 |
| other intermediate goods  |      |      |      |      |      |      |      |      |
| exports                   | 35.0 | 31.9 | 36.3 | 39.5 | 41.5 | 41.1 | 41.8 | 42.3 |
| imports                   | 36.4 | 39.8 | 35.1 | 33.5 | 37.4 | 37.5 | 37.5 | 37.8 |
| <b>Consumer goods</b>     |      |      |      |      |      |      |      |      |
| exports                   | 18.1 | 23.5 | 20.6 | 21.3 | 25.3 | 23.7 | 21.8 | 23.5 |
| imports                   | 13.1 | 17.8 | 22.6 | 23.7 | 23.7 | 22.5 | 22.0 | 23.4 |
| of which:                 |      |      |      |      |      |      |      |      |
| food products             |      |      |      |      |      |      |      |      |
| exports                   | 9.7  | 13.9 | 12.5 | 13.5 | 15.3 | 14.8 | 12.9 | 13.5 |
| imports                   | 5.0  | 6.7  | 8.7  | 11.4 | 11.4 | 9.9  | 7.5  | 7.5  |
| non-food products         |      |      |      |      |      |      |      |      |
| exports                   | 8.4  | 9.7  | 8.1  | 7.9  | 9.9  | 8.9  | 8.9  | 10.0 |
| imports                   | 8.1  | 11.1 | 14.0 | 12.3 | 12.4 | 12.6 | 14.5 | 15.9 |



**28.2.4. Foreign trade in goods of the Republic of Belarus  
with selected countries**  
(USD million)

|                         | Exports of goods |          |          |          |          | Imports of goods |          |          |          |          |
|-------------------------|------------------|----------|----------|----------|----------|------------------|----------|----------|----------|----------|
|                         | 2015             | 2016     | 2017     | 2018     | 2019     | 2015             | 2016     | 2017     | 2018     | 2019     |
| <b>Total</b>            | 26 660.4         | 23 537.3 | 29 240.0 | 33 907.0 | 32 955.1 | 30 291.5         | 27 609.9 | 34 234.9 | 38 441.1 | 39 476.7 |
| <b>Europe</b>           |                  |          |          |          |          |                  |          |          |          |          |
| Austria                 | 19.8             | 15.5     | 19.0     | 28.4     | 21.0     | 164.2            | 128.8    | 158.4    | 143.1    | 165.3    |
| Belgium                 | 167.8            | 205.5    | 168.9    | 200.7    | 184.5    | 209.3            | 162.8    | 199.8    | 229.2    | 192.2    |
| Bulgaria                | 92.0             | 52.4     | 73.2     | 75.4     | 82.1     | 34.7             | 30.6     | 39.1     | 38.3     | 44.5     |
| Czechia                 | 123.2            | 84.5     | 92.7     | 117.5    | 118.1    | 275.7            | 192.5    | 197.5    | 275.8    | 239.9    |
| Denmark                 | 12.8             | 5.8      | 11.8     | 24.8     | 31.7     | 82.7             | 89.0     | 88.8     | 125.4    | 84.7     |
| Estonia                 | 76.1             | 64.8     | 84.6     | 143.7    | 108.1    | 25.1             | 41.2     | 28.3     | 35.7     | 32.2     |
| Finland                 | 31.0             | 16.5     | 19.5     | 18.8     | 25.6     | 76.9             | 84.7     | 102.9    | 108.8    | 113.4    |
| France                  | 66.5             | 42.7     | 66.2     | 74.3     | 109.5    | 320.7            | 243.3    | 299.7    | 325.1    | 345.8    |
| Germany                 | 1 086.2          | 944.3    | 1 118.1  | 1 455.3  | 1 306.8  | 1 385.5          | 1 332.6  | 1 727.1  | 1 850.6  | 1 795.1  |
| Hungary                 | 75.5             | 51.7     | 71.2     | 78.1     | 130.6    | 126.0            | 104.4    | 114.3    | 116.4    | 123.2    |
| Iceland                 | 6.3              | 3.2      | 5.4      | 14.5     | 13.9     | 33.2             | 36.1     | 48.5     | 42.3     | 38.1     |
| Ireland                 | 9.7              | 6.9      | 6.0      | 13.8     | 16.1     | 31.1             | 33.3     | 31.5     | 38.1     | 65.2     |
| Italy                   | 129.4            | 83.9     | 98.4     | 123.7    | 97.9     | 636.7            | 576.4    | 693.8    | 789.4    | 803.0    |
| Latvia                  | 598.1            | 269.9    | 349.8    | 485.2    | 397.2    | 77.1             | 70.1     | 88.6     | 97.1     | 90.1     |
| Lithuania               | 964.0            | 767.0    | 848.3    | 1 156.3  | 1 061.3  | 277.8            | 265.5    | 318.4    | 356.8    | 384.2    |
| Moldova,<br>Republic of | 119.0            | 117.7    | 133.2    | 147.4    | 141.5    | 148.9            | 109.0    | 87.1     | 74.9     | 83.8     |
| Netherlands             | 1 149.7          | 926.9    | 1 102.4  | 1 424.9  | 801.7    | 211.1            | 209.9    | 300.4    | 323.8    | 421.4    |
| Norway                  | 130.8            | 106.7    | 125.3    | 147.2    | 152.0    | 167.7            | 161.9    | 169.5    | 158.0    | 178.1    |
| Poland                  | 766.3            | 814.5    | 1 084.1  | 1 344.6  | 1 291.6  | 1 085.8          | 1 185.2  | 1 339.0  | 1 207.4  | 1 330.3  |
| Romania                 | 61.8             | 75.2     | 97.8     | 80.0     | 87.7     | 44.6             | 43.5     | 43.9     | 47.4     | 46.5     |
| Russian<br>Federation   | 10 398.4         | 10 948.0 | 12 897.7 | 12 986.5 | 13 685.8 | 17 143.2         | 15 306.8 | 19 599.1 | 22 619.4 | 22 016.4 |
| Serbia                  | 151.1            | 40.3     | 142.9    | 84.5     | 80.4     | 108.6            | 73.6     | 96.7     | 63.6     | 68.1     |
| Slovakia                | 92.4             | 69.7     | 58.7     | 114.0    | 114.0    | 76.5             | 92.9     | 101.1    | 103.9    | 112.1    |
| Slovenia                | 8.9              | 10.1     | 12.7     | 12.4     | 11.5     | 71.2             | 60.1     | 67.0     | 93.7     | 111.6    |
| Spain                   | 20.8             | 24.6     | 27.5     | 29.1     | 16.7     | 249.4            | 225.0    | 262.5    | 291.8    | 333.7    |
| Sweden                  | 45.6             | 33.1     | 29.9     | 52.1     | 44.8     | 81.0             | 91.1     | 105.5    | 119.2    | 110.6    |
| Switzerland             | 24.1             | 5.4      | 23.9     | 29.6     | 39.8     | 208.7            | 150.5    | 135.5    | 157.6    | 218.3    |

|  | Exports of goods |         |         |         |         | Imports of goods |         |         |         |         |
|--|------------------|---------|---------|---------|---------|------------------|---------|---------|---------|---------|
|  | 2015             | 2016    | 2017    | 2018    | 2019    | 2015             | 2016    | 2017    | 2018    | 2019    |
| Ukraine  | 2 514.9          | 2 845.7 | 3 364.7 | 4 062.2 | 4 143.5 | 951.5            | 985.4   | 1 220.8 | 1 402.9 | 1 698.6 |
| United Kingdom of Great Britain and Northern Ireland | 2 940.5          | 1 079.7 | 2 382.1 | 3 068.3 | 2 305.5 | 176.3            | 159.4   | 249.4   | 314.0   | 288.3   |
| <b>Asia</b>  |                  |         |         |         |         |                  |         |         |         |         |
| Afghanistan  | 16.1             | 15.5    | 28.7    | 38.4    | 114.4   | 0.4              | 10.9    | 0.9     | 0.3     | 0.1     |
| Armenia  | 27.8             | 22.0    | 34.5    | 37.5    | 52.6    | 7.6              | 10.1    | 8.2     | 12.6    | 20.1    |
| Azerbaijan   | 285.7            | 135.4   | 150.5   | 450.3   | 289.6   | 4.8              | 36.3    | 10.3    | 15.2    | 18.2    |
| Bangladesh   | 114.2            | 135.1   | 88.5    | 83.5    | 115.1   | 20.3             | 19.9    | 34.0    | 60.8    | 36.2    |
| China  | 781.0            | 472.7   | 361.5   | 481.9   | 673.3   | 2 401.2          | 2 129.5 | 2 745.3 | 3 158.2 | 3 807.6 |
| Georgia  | 22.4             | 58.1    | 73.8    | 64.7    | 50.7    | 22.5             | 15.8    | 19.7    | 22.4    | 35.6    |
| India  | 316.9            | 272.5   | 307.1   | 305.1   | 394.3   | 128.5            | 134.1   | 147.1   | 167.7   | 174.0   |
| Indonesia  | 169.3            | 175.4   | 134.6   | 227.2   | 180.7   | 24.2             | 20.3    | 23.8    | 30.4    | 28.8    |
| Iran, Islamic Republic of                            | 58.6             | 48.9    | 72.4    | 49.2    | 32.1    | 11.7             | 5.6     | 81.8    | 12.5    | 9.2     |
| Israel   | 19.3             | 45.2    | 76.7    | 93.9    | 92.9    | 110.3            | 48.5    | 64.1    | 68.6    | 56.4    |
| Japan  | 18.1             | 11.9    | 16.7    | 17.0    | 28.5    | 84.4             | 112.4   | 122.1   | 128.2   | 131.6   |
| Kazakhstan   | 525.1            | 363.9   | 592.2   | 783.3   | 765.2   | 49.4             | 55.4    | 97.1    | 112.2   | 154.9   |
| Korea, Republic of                                   | 41.9             | 34.1    | 41.9    | 45.5    | 40.4    | 113.2            | 85.4    | 118.2   | 124.5   | 141.6   |
| Kyrgyzstan   | 55.4             | 48.7    | 123.5   | 120.5   | 60.7    | 4.0              | 4.6     | 6.6     | 10.6    | 8.3     |
| Malaysia   | 110.6            | 105.4   | 119.4   | 170.9   | 83.1    | 45.4             | 55.5    | 53.4    | 63.0    | 53.9    |
| Pakistan   | 43.8             | 50.4    | 64.3    | 39.4    | 35.1    | 12.6             | 13.4    | 10.6    | 13.5    | 15.1    |
| Saudi Arabia   | 3.2              | 1.7     | 7.2     | 9.6     | 9.0     | 88.2             | 75.6    | 59.1    | 65.6    | 47.0    |
| Singapore  | 14.2             | 18.3    | 19.4    | 18.5    | 24.7    | 16.9             | 18.5    | 18.2    | 32.4    | 15.5    |
| Taiwan (China)                                       | 41.8             | 14.0    | 28.3    | 21.3    | 18.8    | 71.0             | 72.2    | 87.2    | 95.9    | 95.0    |
| Tajikistan   | 20.9             | 17.6    | 39.5    | 33.4    | 33.2    | 3.7              | 2.6     | 3.4     | 4.0     | 3.1     |
| Thailand   | 60.1             | 54.1    | 50.7    | 80.2    | 42.5    | 42.1             | 34.7    | 38.4    | 43.1    | 46.1    |
| Turkey   | 141.8            | 84.8    | 134.3   | 182.9   | 140.8   | 487.9            | 734.9   | 807.6   | 802.4   | 760.4   |
| Turkmenistan   | 91.5             | 112.8   | 61.4    | 27.6    | 15.5    | 2.0              | 7.8     | 3.7     | 4.6     | 6.7     |

|                              | Exports of goods |       |       |       |       | Imports of goods |       |       |       |       |
|------------------------------|------------------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|
|                              | 2015             | 2016  | 2017  | 2018  | 2019  | 2015             | 2016  | 2017  | 2018  | 2019  |
| United Arab Emirates         | 25.0             | 29.4  | 78.8  | 58.0  | 84.9  | 4.7              | 8.5   | 11.8  | 14.3  | 19.8  |
| Uzbekistan                   | 37.5             | 35.9  | 96.1  | 113.6 | 188.5 | 27.8             | 27.9  | 34.8  | 43.9  | 50.7  |
| Vietnam                      | 111.4            | 76.7  | 76.3  | 61.6  | 108.2 | 38.3             | 44.2  | 59.0  | 53.7  | 103.0 |
| <b>Africa</b>                |                  |       |       |       |       |                  |       |       |       |       |
| Angola                       | 31.2             | 40.3  | 73.0  | 49.6  | 18.7  | 0.0              | –     | –     | –     | 0.0   |
| Cote d'Ivoire                | 23.6             | 15.2  | 29.3  | 23.3  | 35.8  | 15.1             | 55.6  | 43.0  | 34.1  | 29.3  |
| Egypt                        | 98.0             | 43.5  | 76.2  | 83.0  | 116.5 | 88.3             | 14.5  | 21.3  | 25.2  | 25.9  |
| Ghana                        | 2.4              | 2.4   | 4.2   | 4.8   | 10.3  | 24.4             | 25.1  | 16.2  | 16.9  | 3.2   |
| Kenya                        | 3.3              | 1.9   | 1.6   | 3.1   | 3.8   | 10.8             | 20.7  | 33.6  | 46.4  | 39.1  |
| Morocco                      | 3.0              | 21.0  | 57.4  | 62.7  | 48.6  | 300.1            | 21.0  | 29.6  | 35.0  | 26.9  |
| Nigeria                      | 30.5             | 10.1  | 21.9  | 30.9  | 9.5   | 3.2              | 9.2   | 5.0   | 7.8   | 2.3   |
| Senegal                      | 14.4             | 7.7   | 11.6  | 19.3  | 22.3  | 0.5              | 0.2   | 0.2   | 0.4   | 0.6   |
| South Africa                 | 7.0              | 3.3   | 9.3   | 17.2  | 14.5  | 122.7            | 6.4   | 7.5   | 7.7   | 12.3  |
| Sudan                        | 41.4             | 34.3  | 9.9   | 14.5  | 26.9  | –                | 3.9   | 12.1  | 0.0   | 0.0   |
| <b>America</b>               |                  |       |       |       |       |                  |       |       |       |       |
| Argentina                    | 9.7              | 13.8  | 7.8   | 31.2  | 1.8   | 57.0             | 57.3  | 119.6 | 103.1 | 52.1  |
| Brazil                       | 521.2            | 441.0 | 439.9 | 585.5 | 584.2 | 124.5            | 82.8  | 72.6  | 125.7 | 304.9 |
| Canada                       | 11.1             | 53.8  | 13.3  | 22.3  | 16.0  | 19.5             | 19.5  | 47.2  | 25.2  | 27.6  |
| Colombia                     | 16.3             | 34.0  | 51.6  | 57.1  | 56.1  | 12.0             | 14.1  | 21.4  | 23.6  | 29.6  |
| Costa Rica                   | 3.3              | 4.3   | 4.9   | 19.2  | 10.9  | 15.0             | 13.2  | 9.9   | 10.7  | 8.2   |
| Cuba                         | 36.3             | 18.8  | 21.8  | 15.3  | 10.5  | 31.0             | 48.3  | 38.2  | 1.6   | 1.6   |
| Ecuador                      | 4.2              | 18.9  | 15.0  | 37.9  | 14.8  | 73.3             | 43.3  | 96.8  | 155.4 | 188.2 |
| Guatemala                    | 9.2              | 9.9   | 13.2  | 29.4  | 17.3  | 1.1              | 0.8   | 1.4   | 1.1   | 0.4   |
| Mexico                       | 4.2              | 3.1   | 3.9   | 20.1  | 12.9  | 37.9             | 23.3  | 28.2  | 36.7  | 30.9  |
| United States of America     | 122.7            | 130.6 | 225.5 | 270.5 | 192.5 | 445.9            | 515.3 | 379.3 | 437.2 | 663.1 |
| Uruguay                      | 9.3              | 10.5  | 22.6  | 6.5   | 24.3  | 2.7              | 1.8   | 2.0   | 1.0   | 1.7   |
| <b>Australia and Oceania</b> |                  |       |       |       |       |                  |       |       |       |       |
| Australia                    | 2.5              | 3.0   | 15.1  | 31.2  | 20.7  | 8.9              | 13.2  | 4.7   | 8.6   | 7.6   |
| New Zealand                  | 21.0             | 18.8  | 20.8  | 20.5  | 25.2  | 4.7              | 2.9   | 3.6   | 2.7   | 4.8   |

**28.2.5. Share of partner countries in exports and imports  
of the Republic of Belarus**  
(percent)

|   | Share of partner countries in exports<br>of the Republic of Belarus |      |      |      |      | Share of partner countries in imports<br>of the Republic of Belarus |      |      |      |      |
|---|---|------|------|------|------|---|------|------|------|------|
|   | 2015  | 2016 | 2017 | 2018 | 2019 | 2015  | 2016 | 2017 | 2018 | 2019 |
| <b>Total</b>  | 100   | 100  | 100  | 100  | 100  | 100   | 100  | 100  | 100  | 100  |
| of which:   |   |      |      |      |      |   |      |      |      |      |
| <b>CIS countries</b>                                    | 52.8  | 62.2 | 59.8 | 55.3 | 58.8 | 60.6  | 59.9 | 61.5 | 63.2 | 60.9 |
| EAEU countries  | 41.3  | 48.4 | 46.7 | 41.1 | 44.2 | 56.8  | 55.7 | 57.6 | 59.2 | 56.2 |
| of which:   |   |      |      |      |      |   |      |      |      |      |
| Armenia   | 0.1   | 0.1  | 0.1  | 0.1  | 0.2  | 0.0   | 0.0  | 0.0  | 0.0  | 0.1  |
| Kazakhstan  | 2.0   | 1.5  | 2.0  | 2.3  | 2.3  | 0.2   | 0.2  | 0.3  | 0.3  | 0.4  |
| Kyrgyzstan  | 0.2   | 0.2  | 0.4  | 0.4  | 0.2  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  |
| Russian Federation                                      | 39.0  | 46.5 | 44.1 | 38.3 | 41.5 | 56.6  | 55.4 | 57.2 | 58.8 | 55.8 |
| Azerbaijan  | 1.1   | 0.6  | 0.5  | 1.3  | 0.9  | 0.0   | 0.1  | 0.0  | 0.0  | 0.0  |
| Moldova, Republic of                                    | 0.4   | 0.5  | 0.5  | 0.4  | 0.4  | 0.5   | 0.4  | 0.3  | 0.2  | 0.2  |
| Tajikistan  | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  |
| Turkmenistan  | 0.3   | 0.5  | 0.2  | 0.1  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  |
| Ukraine   | 9.4   | 12.1 | 11.5 | 12.0 | 12.6 | 3.1   | 3.6  | 3.6  | 3.6  | 4.3  |
| Uzbekistan  | 0.1   | 0.2  | 0.3  | 0.3  | 0.6  | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  |
| <b>EU countries</b>                                     | 32.1  | 24.0 | 26.8 | 30.0 | 25.5 | 19.3  | 20.0 | 19.4 | 18.6 | 18.6 |
| of which:   |   |      |      |      |      |   |      |      |      |      |
| Belgium   | 0.6   | 0.9  | 0.6  | 0.6  | 0.6  | 0.7   | 0.6  | 0.6  | 0.6  | 0.5  |
| Czechia   | 0.5   | 0.4  | 0.3  | 0.3  | 0.4  | 0.9   | 0.7  | 0.6  | 0.7  | 0.6  |
| France  | 0.2   | 0.2  | 0.2  | 0.2  | 0.3  | 1.1   | 0.9  | 0.9  | 0.8  | 0.9  |
| Germany   | 4.1   | 4.0  | 3.8  | 4.3  | 4.0  | 4.6   | 4.8  | 5.0  | 4.8  | 4.5  |
| Italy   | 0.5   | 0.4  | 0.3  | 0.4  | 0.3  | 2.1   | 2.1  | 2.0  | 2.1  | 2.0  |
| Latvia  | 2.2   | 1.1  | 1.2  | 1.4  | 1.2  | 0.3   | 0.3  | 0.3  | 0.3  | 0.2  |
| Lithuania   | 3.6   | 3.3  | 2.9  | 3.4  | 3.2  | 0.9   | 1.0  | 0.9  | 0.9  | 1.0  |
| Netherlands   | 4.3   | 3.9  | 3.8  | 4.2  | 2.4  | 0.7   | 0.8  | 0.9  | 0.8  | 1.1  |
| Poland  | 2.9   | 3.5  | 3.7  | 4.0  | 3.9  | 3.6   | 4.3  | 3.9  | 3.1  | 3.4  |
| United Kingdom of Great<br>Britain and Northern Ireland | 11.0  | 4.6  | 8.1  | 9.0  | 7.0  | 0.6   | 0.6  | 0.7  | 0.8  | 0.7  |
| <b>other countries</b>                                  | 15.1  | 13.8 | 13.4 | 14.7 | 15.7 | 20.1  | 20.1 | 19.1 | 18.2 | 20.5 |
| of which:   |   |      |      |      |      |   |      |      |      |      |
| Brazil  | 2.0   | 1.9  | 1.5  | 1.7  | 1.8  | 0.4   | 0.3  | 0.2  | 0.3  | 0.8  |
| China   | 2.9   | 2.0  | 1.2  | 1.4  | 2.0  | 7.9   | 7.7  | 8.0  | 8.2  | 9.6  |
| India   | 1.2   | 1.2  | 1.1  | 0.9  | 1.2  | 0.4   | 0.5  | 0.4  | 0.4  | 0.4  |
| Turkey  | 0.5   | 0.4  | 0.5  | 0.5  | 0.4  | 1.6   | 2.7  | 2.4  | 2.1  | 1.9  |
| United States of America                                | 0.5   | 0.6  | 0.8  | 0.8  | 0.6  | 1.5   | 1.9  | 1.1  | 1.1  | 1.7  |

**28.2.6. Commodity structure of exports**

|   | 2016     |                  | 2017     |                  | 2018     |                  | 2019     |                  |
|---|----------|------------------|----------|------------------|----------|------------------|----------|------------------|
|   | USD mln  | percent of total | USD mln  | percent of total | USD mln  | percent of total | USD mln  | percent of total |
| <b>Total</b>  | 23 537.3 | 100              | 29 240.0 | 100              | 33 907.0 | 100              | 32 955.1 | 100              |
| of which:   |          |                  |          |                  |          |                  |          |                  |
| machinery, equipment and motor vehicles                             | 4 354.7  | 18.5             | 5 298.2  | 18.1             | 5 569.8  | 16.4             | 5 809.2  | 17.6             |
| mineral products  | 5 053.8  | 21.5             | 7 160.8  | 24.5             | 8 736.7  | 25.8             | 7 079.3  | 21.5             |
| ferrous, non-ferrous metals and articles thereof                    | 1 614.5  | 6.9              | 2 056.9  | 7.0              | 2 417.7  | 7.1              | 2 402.4  | 7.3              |
| chemical products, rubber (including chemical fibres and filaments) | 4 736.0  | 20.1             | 5 386.0  | 18.4             | 6 453.5  | 19.0             | 6 349.0  | 19.3             |
| wood and pulp and paper articles                                    | 1 013.0  | 4.3              | 1 319.2  | 4.5              | 1 652.6  | 4.9              | 1 720.0  | 5.2              |
| textiles and textile articles                                       | 780.8    | 3.3              | 849.3    | 2.9              | 922.0    | 2.7              | 940.0    | 2.9              |
| leather raw materials, fur and articles thereof                     | 70.2     | 0.3              | 79.5     | 0.3              | 72.5     | 0.2              | 56.4     | 0.2              |
| food industry products and raw materials for their production       | 4 164.1  | 17.7             | 4 904.3  | 16.8             | 5 217.8  | 15.4             | 5 483.6  | 16.6             |
| other   | 1 750.2  | 7.4              | 2 185.8  | 7.5              | 2 864.4  | 8.5              | 3 115.2  | 9.4              |

**28.2.7. Commodity structure of imports**

|   | 2016     |                  | 2017     |                  | 2018     |                  | 2019     |                  |
|---|----------|------------------|----------|------------------|----------|------------------|----------|------------------|
|   | USD mln  | percent of total | USD mln  | percent of total | USD mln  | percent of total | USD mln  | percent of total |
| <b>Total</b>  | 27 609.9 | 100              | 34 234.9 | 100              | 38 441.1 | 100              | 39 476.7 | 100              |
| of which:   |          |                  |          |                  |          |                  |          |                  |
| machinery, equipment and motor vehicles                             | 6 323.3  | 22.9             | 7 903.8  | 23.1             | 9 291.8  | 24.2             | 10 399.8 | 26.3             |
| mineral products  | 7 582.8  | 27.5             | 9 919.9  | 29.0             | 11 350.4 | 29.5             | 10 052.3 | 25.5             |
| ferrous, non-ferrous metals and articles thereof                    | 2 505.8  | 9.1              | 3 411.3  | 10.0             | 3 810.6  | 9.9              | 3 749.5  | 9.5              |
| chemical products, rubber (including chemical fibres and filaments) | 4 121.9  | 14.9             | 4 987.5  | 14.6             | 5 449.0  | 14.2             | 5 617.2  | 14.2             |
| wood and pulp and paper articles                                    | 568.9    | 2.1              | 672.3    | 2.0              | 783.1    | 2.0              | 795.8    | 2.0              |
| textiles and textile articles                                       | 802.7    | 2.9              | 1 035.4  | 3.0              | 1 161.7  | 3.0              | 1 250.2  | 3.2              |
| leather raw materials, fur and articles thereof                     | 90.3     | 0.3              | 122.1    | 0.4              | 124.1    | 0.3              | 111.5    | 0.3              |
| food industry products and raw materials for their production       | 4 026.4  | 14.6             | 4 523.6  | 13.2             | 4 373.6  | 11.4             | 4 612.1  | 11.7             |
| other   | 1 587.8  | 5.7              | 1 659.0  | 4.7              | 2 096.8  | 5.5              | 2 888.3  | 7.3              |

## 28.2.8. Exports of major products

|   | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| Crude oil   |          |          |          |          |          |          |          |          |
| thsd t  | 1 645.1  | 1 619.2  | 1 617.4  | 1 615.4  | 1 616.6  | 1 620.9  | 1 639.7  | 1 649.4  |
| USD per t   | 783      | 767      | 695      | 359      | 292      | 374      | 494      | 441      |
| Petroleum products  |          |          |          |          |          |          |          |          |
| thsd t  | 17 493.4 | 13 563.7 | 13 761.8 | 16 851.3 | 13 019.2 | 12 301.9 | 11 923.5 | 10 524.8 |
| USD per t   | 829      | 749      | 716      | 403      | 310      | 431      | 544      | 494      |
| Liquefied gas   |          |          |          |          |          |          |          |          |
| thsd t  | 424.1    | 536.0    | 558.6    | 578.0    | 436.0    | 636.5    | 638.7    | 421.2    |
| USD per t   | 776      | 665      | 705      | 339      | 289      | 424      | 500      | 418      |
| Nitrogenous fertilizers<br>(in terms of 100% N content)                           |          |          |          |          |          |          |          |          |
| thsd t  | 235.3    | 393.0    | 267.0    | 473.8    | 363.0    | 288.9    | 367.0    | 337.1    |
| USD per t   | 833      | 663      | 669      | 574      | 427      | 485      | 594      | 554      |
| Potash fertilizers (in terms<br>of 100% K <sub>2</sub> O content)                 |          |          |          |          |          |          |          |          |
| thsd t  | 3 668.9  | 3 437.3  | 5 719.7  | 5 553.0  | 5 706.3  | 6 435.9  | 6 612.2  | 6 229.1  |
| USD per t   | 726      | 597      | 467      | 482      | 354      | 351      | 411      | 444      |
| Mineral mixed fertilizers   |          |          |          |          |          |          |          |          |
| thsd t  | 341.1    | 384.9    | 597.9    | 732.1    | 847.3    | 901.3    | 940.7    | 906.3    |
| USD per t   | 436      | 393      | 345      | 323      | 281      | 264      | 304      | 338      |
| Plastic packing   |          |          |          |          |          |          |          |          |
| tonnes  | 71 074   | 78 608   | 73 415   | 64 968   | 71 336   | 73 419   | 73 391   | 75 084   |
| USD per t   | 4 164    | 4 123    | 4 106    | 3 235    | 3 127    | 3 281    | 3 288    | 3 357    |
| Tyres   |          |          |          |          |          |          |          |          |
| thsd units  | 4 265.6  | 4 307.1  | 3 816.1  | 3 351.3  | 3 928.2  | 4 497.5  | 5 554.3  | 5 861.2  |
| USD per unit  | 165      | 142      | 102      | 79       | 71       | 59       | 53       | 50       |
| Wood sawn or chipped<br>lengthwise  |          |          |          |          |          |          |          |          |
| thsd m <sup>3</sup>   | 732.6    | 829.2    | 1 156.4  | 1 217.7  | 1 580.1  | 2 358.6  | 3 387.3  | 4 038.0  |
| USD per m <sup>3</sup>  | 140      | 151      | 150      | 120      | 111      | 115      | 133      | 117      |
| Particle board  |          |          |          |          |          |          |          |          |
| thsd m <sup>3</sup>   | 132.1    | 410.2    | 499.1    | 833.8    | 1 487.0  | 1 892.8  | 1 671.3  | 1 389.7  |
| USD per m <sup>3</sup>  | 223      | 245      | 209      | 161      | 147      | 163      | 187      | 162      |
| Fiberwood   |          |          |          |          |          |          |          |          |
| mIn m <sup>2</sup>  | 35.9     | 34.0     | 41.8     | 47.2     | 56.3     | 82.0     | 92.8     | 125.5    |
| USD per thsd m <sup>2</sup>   | 989      | 1 028    | 1 632    | 1 590    | 1 924    | 1 858    | 1 947    | 1 644    |
| Chemical fibres and filaments   |          |          |          |          |          |          |          |          |
| thsd t  | 173.7    | 164.0    | 147.5    | 138.1    | 152.0    | 147.9    | 148.1    | 166.4    |
| USD per t   | 2 315    | 2 257    | 2 237    | 1 676    | 1 501    | 1 745    | 1 943    | 1 642    |
| Ferrous metals  |          |          |          |          |          |          |          |          |
| thsd t  | 1 974.3  | 1 663.3  | 1 917.0  | 1 994.7  | 1 696.8  | 1 771.5  | 1 923.7  | 2 086.8  |
| USD per t   | 620      | 586      | 544      | 393      | 366      | 474      | 567      | 490      |
| Stranded wire of ferrous<br>metals, without electrical<br>insulation (metal cord) |          |          |          |          |          |          |          |          |
| thsd t  | 69.4     | 73.5     | 78.8     | 84.8     | 85.6     | 90.9     | 86.4     | 82.8     |
| USD per t   | 1 958    | 1 888    | 1 726    | 1 368    | 1 379    | 1 444    | 1 569    | 1 533    |

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| Insulated wire, cable   |         |         |         |         |         |         |         |         |
| tonnes  | 42 840  | 44 006  | 47 967  | 44 976  | 53 248  | 58 672  | 61 291  | 62 881  |
| USD per t   | 5 775   | 5 137   | 4 609   | 3 949   | 3 398   | 3 683   | 3 827   | 3 978   |
| Refrigerators, freezers<br>and other refrigerating<br>equipment   |         |         |         |         |         |         |         |         |
| thsd units  | 1 016.8 | 967.2   | 933.3   | 772.3   | 883.5   | 740.8   | 836.0   | 745.0   |
| USD per unit  | 287     | 281     | 252     | 212     | 209     | 237     | 205     | 211     |
| Machinery and mechanisms<br>for harvesting and threshing<br>crops |         |         |         |         |         |         |         |         |
| units   | 18 422  | 18 946  | 15 759  | 12 188  | 18 677  | 17 391  | 18 186  | 19 755  |
| USD per unit  | 19 380  | 20 082  | 16 409  | 9 799   | 8 442   | 11 395  | 6 515   | 6 551   |
| Railway or tramway rolling-stock                                  |         |         |         |         |         |         |         |         |
| units   | 1 192   | 974     | 595     | 433     | 639     | 884     | 572     | 2 192   |
| USD per unit  | 45 167  | 72 448  | 59 770  | 143 908 | 166 123 | 189 549 | 119 694 | 139 588 |
| Tractors and truck tractors                                       |         |         |         |         |         |         |         |         |
| units   | 66 509  | 54 505  | 46 097  | 32 794  | 31 737  | 37 931  | 40 242  | 48 445  |
| USD per unit  | 21 612  | 19 747  | 18 437  | 14 806  | 15 020  | 16 149  | 14 493  | 12 908  |
| Passenger cars  |         |         |         |         |         |         |         |         |
| units   | 59 136  | 38 628  | 8 659   | 9 109   | 12 357  | 4 098   | 11 193  | 19 942  |
| USD per unit  | 12 705  | 13 012  | 12 936  | 14 861  | 22 004  | 26 185  | 11 426  | 9 994   |
| Motor vehicles for the transport<br>of goods                      |         |         |         |         |         |         |         |         |
| units   | 15 158  | 10 933  | 8 787   | 3 881   | 4 704   | 6 119   | 6 989   | 5 818   |
| USD per unit  | 106 410 | 101 577 | 106 106 | 148 587 | 134 264 | 168 032 | 185 568 | 163 885 |
| Parts and accessories for motor<br>vehicles and tractors          |         |         |         |         |         |         |         |         |
| tonnes  | 67 644  | 61 370  | 61 394  | 47 267  | 59 176  | 63 928  | 73 823  | 86 234  |
| USD per t   | 5 827   | 5 817   | 5 361   | 4 496   | 4 394   | 4 872   | 4 769   | 4 649   |
| Furniture (including medical)                                     |         |         |         |         |         |         |         |         |
| thsd t  | 150.9   | 180.6   | 210.4   | 196.6   | 199.5   | 265.2   | 310.1   | 353.9   |
| USD per t   | 2 989   | 2 770   | 2 404   | 1 745   | 1 720   | 1 738   | 1 721   | 1 647   |
| Medicaments put up in forms<br>or packings for retail sale        |         |         |         |         |         |         |         |         |
| tonnes  | 10 820  | 9 776   | 9 403   | 9 691   | 9 676   | 10 364  | 10 404  | 12 662  |
| USD per t   | 12 555  | 14 580  | 15 381  | 13 689  | 14 967  | 18 198  | 20 565  | 20 176  |
| Meat and meat by-products   |         |         |         |         |         |         |         |         |
| thsd t  | 280.1   | 307.8   | 255.4   | 281.5   | 311.3   | 304.5   | 332.5   | 316.9   |
| USD per t   | 3 589   | 3 224   | 3 371   | 2 386   | 2 226   | 2 459   | 2 500   | 2 475   |
| Milk and dairy products   |         |         |         |         |         |         |         |         |
| thsd t  | 862.5   | 926.4   | 961.1   | 1 044.9 | 1 053.2 | 1 034.6 | 980.1   | 978.5   |
| USD per t   | 2 147   | 2 458   | 2 395   | 1 662   | 1 723   | 2 072   | 2 057   | 2 376   |
| Cooked or canned fish, caviar                                     |         |         |         |         |         |         |         |         |
| tonnes  | 29 428  | 33 740  | 38 681  | 34 848  | 37 052  | 43 625  | 51 526  | 56 509  |
| USD per t   | 4 249   | 4 305   | 4 061   | 3 561   | 3 349   | 3 727   | 3 573   | 3 575   |
| Sugar   |         |         |         |         |         |         |         |         |
| thsd t  | 451.2   | 516.1   | 400.3   | 362.8   | 351.6   | 407.1   | 427.2   | 278.2   |
| USD per t   | 647     | 620     | 636     | 567     | 520     | 472     | 427     | 395     |
| Rape oil  |         |         |         |         |         |         |         |         |
| thsd t  | 92.3    | 144.0   | 163.1   | 132.7   | 40.5    | 62.2    | 233.1   | 272.9   |
| USD per t   | 1 066   | 913     | 762     | 663     | 745     | 769     | 728     | 751     |

## 28.2.9. Imports of major products

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Crude oil  |         |         |         |         |         |         |         |         |
| mln t  | 21.6    | 21.1    | 22.5    | 22.9    | 18.1    | 18.1    | 18.2    | 18.0    |
| USD per t  | 402     | 394     | 339     | 247     | 219     | 294     | 374     | 366     |
| Petroleum products                                       |         |         |         |         |         |         |         |         |
| thsd t   | 8 474.2 | 124.9   | 420.5   | 1 652.7 | 1 718.7 | 3 421.9 | 2 881.0 | 247.5   |
| USD per t  | 590     | 1 228   | 666     | 310     | 330     | 335     | 412     | 679     |
| Natural gas  |         |         |         |         |         |         |         |         |
| bn m <sup>3</sup>  | 20.3    | 20.3    | 20.1    | 18.8    | 18.6    | 19.0    | 20.3    | 20.3    |
| USD per thsd m <sup>3</sup>                              | 168     | 166     | 170     | 144     | 137     | 146     | 132     | 130     |
| Ferrous metals   |         |         |         |         |         |         |         |         |
| thsd t   | 3 436.6 | 3 469.6 | 3 061.4 | 2 762.4 | 2 705.4 | 3 147.6 | 3 440.9 | 3 278.8 |
| USD per t  | 672     | 612     | 540     | 386     | 392     | 495     | 524     | 513     |
| Tubes of ferrous metals                                  |         |         |         |         |         |         |         |         |
| thsd t   | 316.7   | 320.6   | 278.3   | 232.7   | 225.4   | 258.3   | 297.7   | 292.3   |
| USD per t  | 1 259   | 1 219   | 957     | 809     | 834     | 934     | 1 014   | 948     |
| Insulated wire, cable                                    |         |         |         |         |         |         |         |         |
| thsd t   | 39.3    | 34.1    | 32.8    | 27.7    | 27.3    | 28.6    | 29.4    | 32.5    |
| USD per t  | 6 578   | 7 960   | 5 540   | 6 186   | 4 742   | 4 722   | 5 862   | 6 301   |
| Internal combustion engines                              |         |         |         |         |         |         |         |         |
| thsd units   | 159.8   | 181.3   | 159.1   | 105.5   | 125.2   | 135.7   | 153.0   | 198.5   |
| USD per unit   | 3 028   | 2 428   | 2 021   | 1 547   | 1 488   | 1 988   | 2 119   | 1 465   |
| Constructions of ferrous metals                          |         |         |         |         |         |         |         |         |
| thsd t   | 81.4    | 90.4    | 87.9    | 77.9    | 81.4    | 81.7    | 86.0    | 99.6    |
| USD per t  | 2 596   | 2 832   | 2 738   | 2 024   | 2 120   | 2 760   | 2 343   | 2 024   |
| Appliances for pipes                                     |         |         |         |         |         |         |         |         |
| thsd t   | 11.0    | 12.9    | 11.9    | 10.1    | 26.0    | 33.1    | 31.1    | 32.3    |
| USD per t  | 18 091  | 19 660  | 17 388  | 16 075  | 5 912   | 7 036   | 9 246   | 10 688  |
| Machinery and mechanical appliances for special purposes |         |         |         |         |         |         |         |         |
| thsd units   | 108.9   | 56.4    | 71.2    | 104.7   | 162.0   | 365.9   | 357.6   | 588.4   |
| USD per unit   | 2 689   | 3 093   | 4 873   | 1 090   | 404     | 370     | 310     | 332     |
| Communication equipment and parts therefor               |         |         |         |         |         |         |         |         |
| thsd units   | 3 978.0 | 4 713.7 | 5 105.1 | 5 063.0 | 4 945.8 | 4 913.5 | 5 758.2 | 5 785.3 |
| USD per unit   | 73      | 105     | 79      | 67      | 71      | 85      | 94      | 93      |
| Automatic data processing machines                       |         |         |         |         |         |         |         |         |
| thsd units   | 2 384.4 | 5 627.5 | 6 130.7 | 2 192.8 | 3 256.9 | 2 875.8 | 2 869.3 | 2 543.4 |
| USD per unit   | 110     | 75      | 62      | 84      | 47      | 69      | 96      | 95      |
| Passenger cars   |         |         |         |         |         |         |         |         |
| thsd units   | 83.7    | 102.5   | 159.6   | 96.5    | 55.9    | 54.9    | 86.9    | 106.6   |
| USD per unit   | 11 096  | 11 180  | 10 442  | 10 078  | 12 097  | 13 215  | 12 627  | 11 624  |
| Parts and accessories of motor vehicles and tractors     |         |         |         |         |         |         |         |         |
| thsd units   | 87.1    | 87.4    | 75.0    | 54.3    | 64.1    | 85.5    | 99.9    | 122.2   |
| USD per unit   | 4 740   | 5 213   | 5 250   | 4 678   | 4 627   | 4 619   | 4 860   | 4 498   |
| Medicaments put up in forms or packings for retail sale  |         |         |         |         |         |         |         |         |
| tonnes   | 6 721   | 7 766   | 8 134   | 6 497   | 6 436   | 8 053   | 7 399   | 8 794   |
| USD per t  | 65 184  | 67 426  | 71 262  | 62 347  | 62 566  | 58 790  | 63 884  | 64 117  |
| Vegetable oils   |         |         |         |         |         |         |         |         |
| thsd t   | 114.9   | 117.2   | 130.9   | 114.7   | 114.2   | 131.9   | 109.5   | 115.0   |
| USD per t  | 1 313   | 1 241   | 996     | 940     | 924     | 877     | 887     | 847     |
| Frozen fish  |         |         |         |         |         |         |         |         |
| thsd t   | 88.3    | 96.7    | 99.0    | 99.0    | 94.5    | 109.7   | 98.3    | 87.1    |
| USD per t  | 1 835   | 2 055   | 1 858   | 1 508   | 1 504   | 1 585   | 1 614   | 1 680   |



**28.2.10. Unit value indices and volume indices of exports of goods  
of the Republic of Belarus**  
(percent of previous year)

|                             | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Export of goods</b>      |       |       |       |       |       |       |       |       |
| unit value index            | 100.2 | 97.8  | 93.4  | 72.0  | 88.0  | 114.6 | 110.1 | 97.4  |
| volume index                | 111.0 | 82.6  | 103.8 | 102.6 | 100.3 | 108.4 | 105.3 | 99.8  |
| CIS countries               |       |       |       |       |       |       |       |       |
| unit value index            | 99.3  | 100.1 | 93.9  | 75.3  | 93.5  | 113.0 | 103.5 | 99.8  |
| volume index                | 117.1 | 97.0  | 97.7  | 88.6  | 111.3 | 105.7 | 103.6 | 103.5 |
| of which Russian Federation |       |       |       |       |       |       |       |       |
| unit value index            | 97.6  | 101.8 | 93.4  | 78.0  | 96.8  | 111.8 | 99.9  | 101.7 |
| volume index                | 115.2 | 101.4 | 96.5  | 87.8  | 108.8 | 105.4 | 100.8 | 103.6 |
| other CIS countries         |       |       |       |       |       |       |       |       |
| unit value index            | 103.3 | 95.7  | 95.3  | 68.6  | 84.9  | 116.5 | 113.0 | 95.9  |
| volume index                | 121.9 | 87.4  | 100.7 | 90.5  | 118.5 | 106.6 | 111.2 | 102.7 |
| non-CIS countries           |       |       |       |       |       |       |       |       |
| unit value index            | 101.1 | 95.1  | 92.7  | 68.3  | 80.8  | 117.5 | 120.0 | 93.9  |
| volume index                | 105.1 | 66.7  | 113.8 | 123.1 | 87.4  | 112.5 | 107.4 | 95.5  |

**28.2.11. Unit value indices and volume indices of imports of goods  
of the Republic of Belarus**  
(percent of previous year)

|                             | 2012  | 2013  | 2014  | 2015 | 2016  | 2017  | 2018  | 2019  |
|-----------------------------|-------|-------|-------|------|-------|-------|-------|-------|
| <b>Imports of goods</b>     |       |       |       |      |       |       |       |       |
| unit value index            | 92.7  | 99.9  | 94.5  | 84.4 | 93.6  | 109.4 | 106.9 | 98.1  |
| volume index                | 109.4 | 92.8  | 99.6  | 88.6 | 97.4  | 113.3 | 105.0 | 104.7 |
| CIS countries               |       |       |       |      |       |       |       |       |
| unit value index            | 90.3  | 98.5  | 91.3  | 80.0 | 94.4  | 116.2 | 107.9 | 98.0  |
| volume index                | 116.7 | 84.9  | 105.1 | 94.8 | 95.6  | 109.6 | 106.9 | 101.0 |
| of which Russian Federation |       |       |       |      |       |       |       |       |
| unit value index            | 89.5  | 98.6  | 91.2  | 79.4 | 94.5  | 117.3 | 108.0 | 98.1  |
| volume index                | 120.8 | 84.3  | 106.2 | 97.3 | 94.5  | 109.2 | 106.9 | 99.2  |
| other CIS countries         |       |       |       |      |       |       |       |       |
| unit value index            | 97.5  | 98.4  | 92.9  | 88.0 | 93.2  | 103.3 | 107.6 | 97.1  |
| volume index                | 85.1  | 90.4  | 93.3  | 68.2 | 110.8 | 115.0 | 106.1 | 125.3 |
| non-CIS countries           |       |       |       |      |       |       |       |       |
| unit value index            | 96.8  | 102.2 | 99.4  | 91.5 | 92.6  | 99.3  | 105.4 | 98.5  |
| volume index                | 97.9  | 107.2 | 92.1  | 80.0 | 100.0 | 119.8 | 101.9 | 110.7 |

## 28.3. Foreign trade in services

### 28.3.1. Exports of services by type

(according to the balance of payments methodology, USD million)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total</b>   | 6 364.1 | 7 571.4 | 7 952.3 | 6 689.8 | 6 883.9 | 7 905.2 | 8 838.0 | 9 620.6 |
| CIS countries  | 2 097.2 | 2 584.8 | 2 644.4 | 2 189.0 | 2 182.3 | 2 674.0 | 2 751.7 | 2 811.4 |
| non-CIS countries                                    | 4 266.9 | 4 986.6 | 5 307.9 | 4 500.8 | 4 701.6 | 5 231.2 | 6 086.3 | 6 809.2 |
| Transport services                                   | 3 625.4 | 3 857.8 | 3 798.7 | 2 984.5 | 2 988.4 | 3 520.2 | 3 923.4 | 4 009.9 |
| CIS countries  | 664.9   | 734.8   | 670.9   | 537.6   | 609.5   | 670.6   | 708.6   | 789.0   |
| non-CIS countries                                    | 2 960.5 | 3 123.0 | 3 127.8 | 2 446.9 | 2 378.9 | 2 849.6 | 3 214.8 | 3 220.9 |
| of which:  |         |         |         |         |         |         |         |         |
| freight  | 3 082.1 | 3 214.0 | 3 144.1 | 2 448.8 | 2 409.7 | 2 876.4 | 3 234.2 | 3 248.5 |
| CIS countries  | 372.5   | 393.1   | 375.7   | 287.2   | 300.5   | 312.2   | 326.9   | 380.0   |
| non-CIS countries                                    | 2 709.6 | 2 820.9 | 2 768.4 | 2 161.6 | 2 109.2 | 2 564.2 | 2 907.3 | 2 868.5 |
| passenger transportation                             | 301.3   | 364.6   | 362.2   | 283.9   | 308.0   | 323.5   | 337.7   | 389.1   |
| CIS countries  | 197.6   | 232.0   | 203.1   | 142.6   | 181.9   | 195.6   | 199.8   | 216.3   |
| non-CIS countries                                    | 103.7   | 132.6   | 159.1   | 141.3   | 126.1   | 127.9   | 137.9   | 172.8   |
| other transport services                             | 233.7   | 269.1   | 280.1   | 237.8   | 250.7   | 300.9   | 331.6   | 347.8   |
| CIS countries  | 91.2    | 105.5   | 87.9    | 104.1   | 123.2   | 158.4   | 176.7   | 187.1   |
| non-CIS countries                                    | 142.5   | 163.6   | 192.2   | 133.7   | 127.5   | 142.5   | 154.9   | 160.7   |
| Travels  | 684.7   | 791.4   | 867.6   | 728.7   | 710.6   | 800.9   | 883.3   | 901.3   |
| CIS countries  | 421.2   | 540.1   | 583.2   | 504.4   | 484.0   | 521.0   | 575.9   | 596.3   |
| non-CIS countries                                    | 263.5   | 251.3   | 284.4   | 224.3   | 226.6   | 279.9   | 307.4   | 305.0   |
| Telecommunication, computer and information services | 598.4   | 750.3   | 903.6   | 1 004.7 | 1 159.6 | 1 456.4 | 1 857.1 | 2 407.6 |
| CIS countries  | 211.9   | 234.5   | 246.6   | 199.6   | 179.5   | 228.3   | 264.6   | 309.4   |
| non-CIS countries                                    | 386.5   | 515.8   | 657.0   | 805.1   | 980.1   | 1 228.1 | 1 592.5 | 2 098.2 |
| of which:  |         |         |         |         |         |         |         |         |
| telecommunication services                           | 182.4   | 183.2   | 200.9   | 181.3   | 189.9   | 234.8   | 248.1   | 264.3   |
| CIS countries  | 130.5   | 120.4   | 117.2   | 89.3    | 103.5   | 134.2   | 142.7   | 164.6   |
| non-CIS countries                                    | 51.9    | 62.8    | 83.7    | 92.0    | 86.4    | 100.6   | 105.4   | 99.7    |
| computer services                                    | 408.0   | 554.9   | 690.8   | 814.2   | 958.9   | 1 206.7 | 1 589.4 | 2 120.3 |
| CIS countries  | 76.8    | 108.3   | 123.8   | 106.5   | 70.1    | 85.4    | 112.7   | 137.1   |
| non-CIS countries                                    | 331.2   | 446.6   | 567.0   | 707.7   | 888.8   | 1 121.3 | 1 476.7 | 1 983.2 |

Continued

|   | 2012  | 2013    | 2014    | 2015  | 2016    | 2017  | 2018  | 2019  |
|---|-------|---------|---------|-------|---------|-------|-------|-------|
| Construction services                   | 469.7 | 1 065.5 | 1 220.4 | 995.5 | 1 029.1 | 897.1 | 841.6 | 733.5 |
| CIS countries                           | 233.1 | 430.5   | 524.3   | 408.2 | 364.1   | 520.0 | 414.7 | 380.5 |
| non-CIS countries                       | 236.6 | 635.0   | 696.1   | 587.3 | 665.0   | 377.1 | 426.9 | 353.0 |
| Material resources processing services  | 209.9 | 219.9   | 201.6   | 140.3 | 140.1   | 172.8 | 183.2 | 191.0 |
| CIS countries                           | 138.0 | 150.5   | 133.0   | 85.8  | 90.3    | 122.2 | 112.8 | 110.8 |
| non-CIS countries                       | 71.9  | 69.4    | 68.6    | 54.5  | 49.8    | 50.6  | 70.4  | 80.2  |
| Repair and maintenance services         | 127.5 | 130.9   | 132.3   | 161.3 | 218.3   | 321.0 | 289.7 | 286.2 |
| CIS countries                           | 115.1 | 114.6   | 117.2   | 130.5 | 160.2   | 229.4 | 241.0 | 173.9 |
| non-CIS countries                       | 12.4  | 16.3    | 15.1    | 30.8  | 58.1    | 91.6  | 48.7  | 112.3 |
| Personal services and cultural services | 11.2  | 12.8    | 18.7    | 11.0  | 13.5    | 17.5  | 24.5  | 33.2  |
| CIS countries                           | 9.6   | 9.6     | 14.0    | 8.0   | 9.1     | 13.4  | 20.5  | 24.3  |
| non-CIS countries                       | 1.6   | 3.2     | 4.7     | 3.0   | 4.4     | 4.1   | 4.0   | 8.9   |
| Government goods and services           | 36.0  | 40.2    | 36.1    | 27.4  | 26.1    | 21.5  | 21.2  | 18.4  |
| CIS countries                           | 2.9   | 3.5     | 3.2     | 2.8   | 2.7     | 3.3   | 3.1   | 3.1   |
| non-CIS countries                       | 33.1  | 36.7    | 32.9    | 24.6  | 23.4    | 18.2  | 18.1  | 15.3  |
| Financial services                      | 24.8  | 24.0    | 37.7    | 30.6  | 29.3    | 28.6  | 37.1  | 46.8  |
| CIS countries                           | 3.7   | 8.2     | 17.4    | 14.3  | 13.7    | 8.3   | 7.4   | 8.4   |
| non-CIS countries                       | 21.1  | 15.8    | 20.3    | 16.3  | 15.6    | 20.3  | 29.7  | 38.4  |
| Payment for intellectual property use   | 22.9  | 27.7    | 39.1    | 22.3  | 27.5    | 35.1  | 66.1  | 100.3 |
| CIS countries                           | 12.1  | 11.6    | 9.6     | 8.3   | 9.7     | 12.7  | 21.5  | 25.9  |
| non-CIS countries                       | 10.8  | 16.1    | 29.5    | 14.0  | 17.8    | 22.4  | 44.6  | 74.4  |
| Insurance and pension services          | 19.8  | 23.6    | 23.0    | 19.1  | 17.8    | 18.1  | 17.4  | 18.4  |
| CIS countries                           | 6.9   | 10.3    | 9.8     | 8.4   | 8.1     | 10.2  | 11.8  | 11.7  |
| non-CIS countries                       | 12.9  | 13.3    | 13.2    | 10.7  | 9.7     | 7.9   | 5.6   | 6.7   |
| Other business services                 | 533.8 | 627.3   | 673.5   | 564.4 | 523.6   | 616.0 | 693.4 | 874.0 |
| CIS countries                           | 277.8 | 336.6   | 315.2   | 281.1 | 251.4   | 334.6 | 369.8 | 378.1 |
| non-CIS countries                       | 256.0 | 290.7   | 358.3   | 283.3 | 272.2   | 281.4 | 323.6 | 495.9 |

**28.3.2. Imports of services by type**

(according to the balance of payments methodology, USD million)

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total</b>   | 4 066.3 | 5 278.6 | 5 761.0 | 4 414.9 | 4 381.4 | 4 826.2 | 5 406.1 | 5 843.3 |
| CIS countries  | 1 267.4 | 1 995.6 | 1 775.3 | 1 502.7 | 1 467.6 | 1 871.6 | 2 115.7 | 2 136.9 |
| non-CIS countries                                    | 2 798.9 | 3 283.0 | 3 985.7 | 2 912.2 | 2 913.8 | 2 954.6 | 3 290.4 | 3 706.4 |
| Transport services                                   | 1 498.6 | 1 422.8 | 1 549.5 | 1 269.3 | 1 336.9 | 1 599.1 | 1 832.0 | 1 939.5 |
| CIS countries  | 306.5   | 342.2   | 333.4   | 285.5   | 316.3   | 416.8   | 497.4   | 544.9   |
| non-CIS countries                                    | 1 192.1 | 1 080.6 | 1 216.1 | 983.8   | 1 020.6 | 1 182.3 | 1 334.6 | 1 394.6 |
| of which:  |         |         |         |         |         |         |         |         |
| freight  | 1 153.2 | 1 065.5 | 1 178.9 | 1 000.8 | 1 054.7 | 1 272.0 | 1 452.6 | 1 543.4 |
| CIS countries  | 157.7   | 176.7   | 192.1   | 185.6   | 207.0   | 279.9   | 345.6   | 385.0   |
| non-CIS countries                                    | 995.5   | 888.8   | 986.8   | 815.2   | 847.7   | 992.1   | 1 107.0 | 1 158.4 |
| passenger transportation                             | 159.1   | 180.2   | 148.5   | 95.7    | 91.1    | 99.4    | 100.7   | 102.0   |
| CIS countries  | 109.3   | 120.1   | 95.3    | 57.9    | 53.8    | 58.3    | 59.1    | 57.0    |
| non-CIS countries                                    | 49.8    | 60.1    | 53.2    | 37.8    | 37.3    | 41.1    | 41.6    | 45.0    |
| other transport services                             | 180.1   | 173.7   | 218.3   | 169.8   | 188.3   | 223.2   | 273.6   | 287.2   |
| CIS countries  | 37.8    | 43.4    | 43.8    | 40.2    | 54.0    | 75.9    | 89.3    | 98.3    |
| non-CIS countries                                    | 142.3   | 130.3   | 174.5   | 129.6   | 134.3   | 147.3   | 184.3   | 188.9   |
| Travels  | 788.6   | 1 153.3 | 1 158.7 | 901.1   | 799.5   | 983.1   | 1 069.3 | 1 122.4 |
| CIS countries  | 352.0   | 515.1   | 381.6   | 296.7   | 291.5   | 380.0   | 416.6   | 402.7   |
| non-CIS countries                                    | 436.6   | 638.2   | 777.1   | 604.4   | 508.0   | 603.1   | 652.7   | 719.7   |
| Telecommunication, computer and information services | 207.9   | 196.4   | 226.4   | 209.5   | 237.9   | 242.5   | 294.8   | 417.1   |
| CIS countries  | 112.2   | 86.7    | 90.9    | 72.2    | 75.6    | 79.7    | 98.9    | 115.7   |
| non-CIS countries                                    | 95.7    | 109.7   | 135.5   | 137.3   | 162.3   | 162.8   | 195.9   | 301.4   |
| of which:  |         |         |         |         |         |         |         |         |
| telecommunication services                           | 143.5   | 114.1   | 123.6   | 113.9   | 117.1   | 122.3   | 148.2   | 179.6   |
| CIS countries  | 86.4    | 55.2    | 55.7    | 40.8    | 42.0    | 37.3    | 44.1    | 55.9    |
| non-CIS countries                                    | 57.1    | 58.9    | 67.9    | 73.1    | 75.1    | 85.0    | 104.1   | 123.7   |
| computer services                                    | 55.9    | 72.4    | 92.6    | 87.9    | 113.3   | 110.5   | 135.1   | 224.7   |
| CIS countries  | 23.7    | 28.4    | 33.2    | 28.4    | 31.7    | 38.6    | 49.2    | 53.9    |
| non-CIS countries                                    | 32.2    | 44.0    | 59.4    | 59.5    | 81.6    | 71.9    | 85.9    | 170.8   |

|   | 2012  | 2013    | 2014    | 2015    | 2016  | 2017  | 2018    | 2019    |
|---|-------|---------|---------|---------|-------|-------|---------|---------|
| Construction services                   | 637.0 | 1 258.2 | 1 524.0 | 1 021.6 | 900.0 | 890.9 | 1 004.8 | 1 064.3 |
| CIS countries                           | 73.6  | 362.5   | 386.0   | 325.4   | 294.7 | 511.0 | 619.7   | 607.3   |
| non-CIS countries                       | 563.4 | 895.7   | 1 138.0 | 696.2   | 605.3 | 379.9 | 385.1   | 457.0   |
| Material resources processing services  | 15.0  | 46.9    | 23.6    | 5.9     | 5.9   | 4.8   | 6.8     | 8.8     |
| CIS countries                           | 9.2   | 41.2    | 19.1    | 3.8     | 2.6   | 2.8   | 3.3     | 5.9     |
| non-CIS countries                       | 5.8   | 5.7     | 4.5     | 2.1     | 3.3   | 2.0   | 3.5     | 2.9     |
| Repair and maintenance services         | 60.3  | 110.8   | 135.7   | 122.4   | 116.0 | 137.9 | 119.1   | 124.4   |
| CIS countries                           | 31.3  | 73.9    | 85.4    | 76.4    | 80.4  | 88.8  | 88.7    | 90.7    |
| non-CIS countries                       | 29.0  | 36.9    | 50.3    | 46.0    | 35.6  | 49.1  | 30.4    | 33.7    |
| Personal services and cultural services | 28.4  | 61.0    | 43.4    | 28.2    | 25.1  | 27.9  | 31.3    | 47.9    |
| CIS countries                           | 23.2  | 52.2    | 33.9    | 19.5    | 19.6  | 23.1  | 26.4    | 39.7    |
| non-CIS countries                       | 5.2   | 8.8     | 9.5     | 8.7     | 5.5   | 4.8   | 4.9     | 8.2     |
| Government goods and services           | 5.1   | 8.6     | 7.3     | 4.8     | 3.8   | 6.0   | 6.7     | 10.5    |
| CIS countries                           | 3.8   | 7.4     | 6.2     | 4.0     | 2.5   | 3.1   | 3.8     | 7.4     |
| non-CIS countries                       | 1.3   | 1.2     | 1.1     | 0.8     | 1.3   | 2.9   | 2.9     | 3.1     |
| Financial services                      | 203.1 | 231.4   | 336.0   | 273.3   | 234.5 | 268.1 | 278.3   | 228.9   |
| CIS countries                           | 90.4  | 100.3   | 141.8   | 132.6   | 99.9  | 96.0  | 83.3    | 52.8    |
| non-CIS countries                       | 112.7 | 131.1   | 194.2   | 140.7   | 134.6 | 172.1 | 195.0   | 176.1   |
| Payment for intellectual property use   | 106.8 | 145.1   | 237.3   | 132.7   | 125.7 | 157.1 | 178.7   | 187.1   |
| CIS countries                           | 20.5  | 24.8    | 36.9    | 30.8    | 24.7  | 21.6  | 25.9    | 38.0    |
| non-CIS countries                       | 86.3  | 120.3   | 200.4   | 101.9   | 101.0 | 135.5 | 152.8   | 149.1   |
| Insurance and pension services          | 51.4  | 17.9    | 20.5    | 14.6    | 24.0  | 46.5  | 26.9    | 42.2    |
| CIS countries                           | 8.0   | 10.8    | 8.4     | 11.0    | 18.2  | 23.1  | 17.7    | 13.6    |
| non-CIS countries                       | 43.4  | 7.1     | 12.1    | 3.6     | 5.8   | 23.4  | 9.2     | 28.6    |
| Other business services                 | 464.1 | 626.2   | 498.6   | 431.5   | 572.1 | 462.3 | 557.4   | 650.2   |
| CIS countries                           | 236.7 | 378.5   | 251.7   | 244.8   | 241.6 | 225.6 | 234.0   | 218.2   |
| non-CIS countries                       | 227.4 | 247.7   | 246.9   | 186.7   | 330.5 | 236.7 | 323.4   | 432.0   |

## 28.4. Foreign investment

### 28.4.1. Foreign investment in real sector of the economy by type

|                                   | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018     | 2019     |
|-----------------------------------|----------|----------|----------|----------|---------|---------|----------|----------|
| <b>USD million</b>                |          |          |          |          |         |         |          |          |
| <b>Foreign investment</b>         | 14 329.8 | 14 974.3 | 15 084.4 | 11 344.2 | 8 559.8 | 9 728.5 | 10 842.0 | 10 006.8 |
| of which:                         |          |          |          |          |         |         |          |          |
| direct investment                 | 10 358.4 | 11 083.4 | 10 168.9 | 7 241.4  | 6 928.6 | 7 634.2 | 8 537.1  | 7 233.2  |
| of which:                         |          |          |          |          |         |         |          |          |
| equity instruments, shares, units | 281.8    | 321.5    | 355.2    | 195.2    | 291.2   | 332.1   | 418.6    | 345.1    |
| reinvestment                      | 869.7    | 1 795.3  | 1 454.6  | 1 348.1  | 1 321.6 | 1 249.7 | 1 731.2  | 1 411.1  |
| debt instruments                  | 9 193.7  | 8 954.7  | 8 348.1  | 5 688.5  | 5 311.3 | 6 040.8 | 6 382.6  | 5 471.5  |
| of which:                         |          |          |          |          |         |         |          |          |
| credits and loans                 | 460.8    | 747.7    | 661.4    | 440.8    | 428.5   | 515.0   | 452.4    | 505.5    |
| finance lease                     | 9.5      | 1.0      | 0.4      | 0.03     | –       | 0.02    | –        | –        |
| portfolio investment              | 23.4     | 12.2     | 10.6     | 5.1      | 2.8     | 8.4     | 3.9      | 6.7      |
| other investment                  | 3 948.0  | 3 878.7  | 4 904.9  | 4 097.7  | 1 628.5 | 2 085.9 | 2 301.0  | 2 766.9  |
| <b>Percent of total</b>           |          |          |          |          |         |         |          |          |
| <b>Foreign investment</b>         | 100      | 100      | 100      | 100      | 100     | 100     | 100      | 100      |
| of which:                         |          |          |          |          |         |         |          |          |
| direct investment                 | 72.3     | 74.0     | 67.4     | 63.8     | 80.9    | 78.5    | 78.7     | 72.3     |
| of which:                         |          |          |          |          |         |         |          |          |
| equity instruments, shares, units | 2.0      | 2.1      | 2.4      | 1.7      | 3.4     | 3.4     | 3.9      | 3.4      |
| reinvestment                      | 6.1      | 12.0     | 9.6      | 11.9     | 15.4    | 12.8    | 16.0     | 14.1     |
| debt instruments                  | 64.2     | 59.8     | 55.3     | 50.1     | 62.0    | 62.1    | 58.9     | 54.7     |
| of which:                         |          |          |          |          |         |         |          |          |
| credits and loans                 | 3.2      | 5.0      | 4.4      | 3.9      | 5.0     | 5.3     | 4.2      | 5.1      |
| finance lease                     | 0.1      | 0.01     | 0.003    | 0.0003   | –       | 0.0002  | –        | –        |
| portfolio investment              | 0.2      | 0.1      | 0.1      | 0.05     | 0.03    | 0.1     | 0.04     | 0.1      |
| other investment                  | 27.6     | 25.9     | 32.5     | 36.1     | 19.0    | 21.4    | 21.2     | 27.7     |

**28.4.2. Foreign investment in real sector of the economy by economic activity**

(USD million)

|   | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018     | 2019     |
|---|----------|----------|----------|----------|---------|---------|----------|----------|
| <b>Total</b>  | 14 329.8 | 14 974.3 | 15 084.4 | 11 344.2 | 8 559.8 | 9 728.5 | 10 842.0 | 10 006.8 |
| of which:   |          |          |          |          |         |         |          |          |
| agriculture, forestry and fishing   | 100.9    | 78.5     | 66.1     | 117.6    | 40.2    | 59.8    | 33.9     | 43.6     |
| industry  | 3 521.1  | 3 506.3  | 3 413.5  | 3 076.8  | 2 173.6 | 2 129.0 | 3 170.8  | 3 110.1  |
| mining and quarrying  | 150.7    | 486.3    | 202.7    | 205.6    | 196.4   | 94.1    | 115.9    | 101.2    |
| manufacturing   | 3 277.0  | 2 963.3  | 3 133.3  | 2 813.3  | 1 844.9 | 1 982.7 | 2 982.9  | 2 958.6  |
| manufacture of food products, beverages, and tobacco  | 144.0    | 223.2    | 353.1    | 128.9    | 186.5   | 238.6   | 416.2    | 328.7    |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 38.9     | 36.7     | 57.5     | 37.1     | 79.8    | 49.9    | 62.3     | 29.4     |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 253.5    | 311.1    | 305.4    | 83.3     | 80.9    | 132.1   | 116.1    | 331.9    |
| manufacture of coke and refined petroleum products  | 525.6    | 728.1    | 924.6    | 635.6    | 473.7   | 291.8   | 395.0    | 884.4    |
| manufacture of chemicals and chemical products  | 1 169.8  | 219.7    | 174.3    | 1 022.7  | 298.2   | 342.5   | 387.0    | 304.6    |
| manufacture of basic pharmaceuticals and medicinal products   | 23.5     | 16.6     | 35.4     | 33.5     | 27.0    | 27.7    | 49.5     | 28.1     |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 146.4    | 155.8    | 173.9    | 105.4    | 105.8   | 129.7   | 99.7     | 67.7     |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 388.2    | 477.2    | 457.1    | 347.3    | 198.5   | 304.4   | 609.8    | 476.7    |
| manufacture of computer, electronic and optical products  | 26.9     | 18.1     | 18.3     | 16.5     | 16.9    | 20.1    | 14.3     | 26.4     |
| manufacture of electrical equipment   | 64.3     | 60.2     | 36.4     | 38.0     | 42.3    | 83.1    | 69.0     | 57.7     |
| manufacture of machinery and equipment n.e.c.   | 223.4    | 336.8    | 309.4    | 140.2    | 143.9   | 220.1   | 491.3    | 223.4    |
| manufacture of transport vehicles and equipment   | 131.2    | 270.4    | 201.2    | 172.3    | 84.7    | 91.3    | 149.5    | 109.3    |
| other manufacturing; repair and installation of machinery and equipment                               | 141.4    | 109.6    | 86.5     | 52.5     | 106.7   | 51.2    | 123.2    | 90.4     |
| electricity, gas, steam, hot water and air conditioning supply  | 86.2     | 48.6     | 72.4     | 54.9     | 130.3   | 49.7    | 69.6     | 48.9     |
| water supply; waste management and remediation activities   | 7.2      | 8.0      | 5.0      | 3.0      | 2.1     | 2.6     | 2.4      | 1.5      |
| construction  | 213.2    | 200.8    | 297.3    | 111.4    | 118.7   | 92.1    | 117.1    | 207.2    |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 5 557.9  | 5 205.8  | 4 375.3  | 3 613.9  | 2 564.1 | 4 178.9 | 4 248.8  | 3 238.8  |
| transportation, storage, postal and courier activities  | 3 903.3  | 4 283.8  | 4 088.6  | 2 292.5  | 2 783.1 | 2 068.8 | 1 916.6  | 1 956.2  |
| accommodation and food service activities   | 53.0     | 219.8    | 156.5    | 99.1     | 20.1    | 29.2    | 22.3     | 23.7     |
| information and communication   | 399.8    | 662.7    | 1 742.1  | 1 447.1  | 362.5   | 488.9   | 571.3    | 702.8    |
| financial and insurance activities  | 158.5    | 151.0    | 244.2    | 109.6    | 154.3   | 188.6   | 164.6    | 308.6    |
| real estate activities  | 229.6    | 333.2    | 322.3    | 217.2    | 177.7   | 166.8   | 336.8    | 183.3    |
| professional, scientific and technical activities   | 122.8    | 209.6    | 292.8    | 185.8    | 101.4   | 133.8   | 94.8     | 125.4    |
| administrative and support service activities   | 39.4     | 84.3     | 45.9     | 38.9     | 24.5    | 148.7   | 107.8    | 52.5     |
| education   | 0.4      | 0.2      | 0.03     | 0.6      | 1.0     | 0.5     | 1.2      | 0.8      |
| human health and social work activities   | 2.3      | 4.7      | 9.1      | 5.2      | 7.3     | 13.0    | 14.5     | 12.7     |
| arts, sports, entertainment and recreation  | 24.5     | 26.8     | 28.8     | 20.1     | 29.6    | 25.9    | 39.9     | 39.7     |
| other service activities  | 3.1      | 6.9      | 1.8      | 8.5      | 1.6     | 4.5     | 1.6      | 1.4      |

### 28.4.3. Foreign investment in real sector of the economy by main investing countries

|  | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018     | 2019     |
|--|----------|----------|----------|----------|---------|---------|----------|----------|
| <b>USD million</b>   |          |          |          |          |         |         |          |          |
| <b>Total</b>   | 14 329.8 | 14 974.3 | 15 084.4 | 11 344.2 | 8 559.8 | 9 728.5 | 10 842.0 | 10 006.8 |
| of which:  |          |          |          |          |         |         |          |          |
| Austria  | 576.0    | 501.9    | 526.1    | 353.4    | 288.0   | 296.2   | 296.7    | 437.8    |
| China  | 127.6    | 146.7    | 300.1    | 341.7    | 251.2   | 271.9   | 339.9    | 162.2    |
| Cyprus   | 923.4    | 1 059.5  | 930.9    | 806.7    | 627.6   | 699.9   | 848.3    | 760.1    |
| Germany  | 185.2    | 163.4    | 379.7    | 98.0     | 103.4   | 142.1   | 363.7    | 139.0    |
| Latvia   | 129.3    | 177.3    | 193.0    | 101.0    | 98.7    | 125.5   | 107.6    | 91.0     |
| Lithuania  | 173.0    | 178.5    | 233.5    | 168.9    | 253.4   | 198.2   | 196.6    | 207.6    |
| Netherlands  | 407.9    | 741.1    | 1 962.1  | 1 220.2  | 114.2   | 243.9   | 111.4    | 125.2    |
| Poland   | 128.2    | 179.8    | 157.7    | 194.8    | 209.8   | 324.2   | 445.3    | 440.8    |
| Russian Federation   | 6 691.0  | 7 281.2  | 6 274.7  | 4 896.0  | 4 408.6 | 3 695.6 | 4 154.6  | 4 513.3  |
| Ukraine  | 352.6    | 138.7    | 119.6    | 90.9     | 226.4   | 252.7   | 405.7    | 366.4    |
| United Arab Emirates                                       | 22.6     | 53.9     | 95.1     | 29.0     | 22.6    | 39.3    | 78.5     | 118.3    |
| United Kingdom<br>of Great Britain<br>and Northern Ireland | 3 617.8  | 3 202.1  | 2 809.0  | 2 339.3  | 1 464.2 | 2 591.3 | 2 790.2  | 1 799.9  |
| <b>Percent of total</b>                                    |          |          |          |          |         |         |          |          |
| <b>Total</b>   | 100      | 100      | 100      | 100      | 100     | 100     | 100      | 100      |
| of which:  |          |          |          |          |         |         |          |          |
| Austria  | 4.0      | 3.4      | 3.5      | 3.1      | 3.4     | 3.0     | 2.7      | 4.4      |
| China  | 0.9      | 1.0      | 2.0      | 3.0      | 2.9     | 2.8     | 3.1      | 1.6      |
| Cyprus   | 6.4      | 7.1      | 6.2      | 7.1      | 7.3     | 7.2     | 7.8      | 7.6      |
| Germany  | 1.3      | 1.1      | 2.5      | 0.9      | 1.2     | 1.5     | 3.4      | 1.4      |
| Latvia   | 0.9      | 1.2      | 1.3      | 0.9      | 1.2     | 1.3     | 1.0      | 0.9      |
| Lithuania  | 1.2      | 1.2      | 1.5      | 1.5      | 3.0     | 2.0     | 1.8      | 2.1      |
| Netherlands  | 2.8      | 4.9      | 13.0     | 10.8     | 1.3     | 2.5     | 1.0      | 1.3      |
| Poland   | 0.9      | 1.2      | 1.0      | 1.7      | 2.5     | 3.3     | 4.1      | 4.4      |
| Russian Federation   | 46.7     | 48.6     | 41.6     | 43.2     | 51.5    | 38.0    | 38.3     | 45.1     |
| Ukraine  | 2.5      | 0.9      | 0.8      | 0.8      | 2.6     | 2.6     | 3.7      | 3.7      |
| United Arab Emirates                                       | 0.2      | 0.4      | 0.6      | 0.3      | 0.3     | 0.4     | 0.7      | 1.2      |
| United Kingdom<br>of Great Britain<br>and Northern Ireland | 25.2     | 21.4     | 18.6     | 20.6     | 17.1    | 26.6    | 25.7     | 18.0     |



### 28.4.4. Foreign direct investment in real sector of the economy by economic activity (USD million)

|   | 2012     | 2013     | 2014     | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|----------|----------|----------|---------|---------|---------|---------|---------|
| <b>Total</b>  | 10 358.4 | 11 083.4 | 10 168.9 | 7 241.4 | 6 928.6 | 7 634.2 | 8 537.1 | 7 233.2 |
| of which:   |          |          |          |         |         |         |         |         |
| agriculture, forestry and fishing   | 68.3     | 60.0     | 49.6     | 107.7   | 16.8    | 43.8    | 23.7    | 24.2    |
| industry  | 1 022.2  | 1 230.5  | 1 237.6  | 850.8   | 1 048.5 | 1 209.0 | 1 551.4 | 1 061.2 |
| mining and quarrying  | 18.0     | 21.7     | 4.4      | 3.8     | 32.8    | 43.6    | 51.0    | 51.1    |
| manufacturing   | 995.9    | 1 201.1  | 1 222.7  | 840.6   | 980.8   | 1 142.2 | 1 469.4 | 986.1   |
| manufacture of food products, beverages, and tobacco  | 121.4    | 119.7    | 210.0    | 107.9   | 164.8   | 220.8   | 273.1   | 188.6   |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 33.2     | 26.6     | 46.4     | 28.3    | 79.2    | 48.9    | 49.9    | 24.7    |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 97.7     | 105.1    | 107.1    | 27.8    | 67.4    | 84.3    | 81.3    | 106.6   |
| manufacture of coke and refined petroleum products  | 49.1     | 164.9    | 85.7     | 141.1   | 100.7   | 49.9    | 42.0    | 11.0    |
| manufacture of chemicals and chemical products  | 87.3     | 184.5    | 137.3    | 144.3   | 151.0   | 147.7   | 183.7   | 195.1   |
| manufacture of basic pharmaceuticals and medicinal products   | 13.4     | 13.0     | 22.4     | 24.9    | 20.0    | 24.7    | 46.2    | 26.7    |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 116.6    | 137.4    | 138.8    | 80.1    | 94.0    | 112.3   | 79.4    | 49.2    |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 124.5    | 134.9    | 84.0     | 50.8    | 48.6    | 54.8    | 54.6    | 52.9    |
| manufacture of computer, electronic and optical products  | 25.4     | 16.8     | 17.2     | 12.8    | 13.0    | 18.3    | 14.0    | 25.9    |
| manufacture of electrical equipment   | 48.9     | 49.4     | 24.8     | 29.8    | 36.6    | 76.3    | 61.0    | 56.6    |
| manufacture of machinery and equipment n.e.c.   | 168.0    | 74.5     | 118.0    | 82.2    | 80.6    | 172.6   | 385.5   | 123.4   |
| manufacture of transport vehicles and equipment   | 57.0     | 93.6     | 168.1    | 67.2    | 82.0    | 85.3    | 148.9   | 45.9    |
| other manufacturing; repair and installation of machinery and equipment                               | 53.6     | 80.7     | 63.0     | 43.3    | 43.1    | 46.2    | 49.8    | 79.6    |
| electricity, gas, steam, hot water and air conditioning supply  | 5.3      | 4.4      | 5.8      | 3.7     | 33.4    | 20.7    | 28.6    | 22.5    |
| water supply; waste management and remediation activities   | 3.0      | 3.3      | 4.7      | 2.7     | 1.5     | 2.4     | 2.4     | 1.5     |
| construction  | 117.0    | 128.3    | 180.1    | 68.8    | 82.4    | 53.3    | 98.6    | 152.3   |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | 4 900.1  | 4 584.9  | 3 834.3  | 3 263.0 | 2 420.2 | 3 562.8 | 4 008.4 | 2 925.0 |
| transportation, storage, postal and courier activities  | 3 736.4  | 4 161.3  | 3 969.7  | 2 259.3 | 2 673.2 | 1 832.1 | 1 809.3 | 1 911.3 |
| accommodation and food service activities   | 24.9     | 73.5     | 57.5     | 16.9    | 16.6    | 15.7    | 14.3    | 19.6    |
| information and communication   | 271.2    | 366.6    | 397.0    | 363.6   | 351.1   | 466.3   | 538.2   | 673.5   |
| financial and insurance activities  | 51.4     | 108.6    | 124.4    | 88.1    | 120.3   | 167.9   | 128.3   | 185.1   |
| real estate activities  | 80.5     | 174.8    | 125.2    | 113.2   | 93.6    | 82.4    | 189.1   | 102.1   |
| professional, scientific and technical activities   | 41.7     | 117.9    | 138.8    | 64.8    | 61.8    | 107.8   | 70.7    | 107.2   |
| administrative and support service activities   | 23.2     | 52.4     | 24.9     | 29.4    | 17.9    | 62.2    | 61.9    | 35.2    |
| education   | 0.3      | 0.2      | 0.03     | 0.6     | 0.4     | 0.5     | 0.9     | 0.6     |
| human health and social work activities   | 0.5      | 0.7      | 3.8      | 1.6     | 1.2     | 3.7     | 5.7     | 2.1     |
| arts, sports, entertainment and recreation  | 20.5     | 23.5     | 25.5     | 11.8    | 23.4    | 22.3    | 35.4    | 32.3    |
| other service activities  | 0.2      | 0.2      | 0.5      | 1.9     | 1.2     | 4.2     | 1.2     | 1.4     |

### 28.4.5. Foreign direct investment in real sector of the economy by main investing countries

|  | 2012     | 2013     | 2014     | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|----------|----------|----------|---------|---------|---------|---------|---------|
| <b>USD million</b>                                   |          |          |          |         |         |         |         |         |
| <b>Total</b>   | 10 358.4 | 11 083.4 | 10 168.9 | 7 241.4 | 6 928.6 | 7 634.2 | 8 537.1 | 7 233.2 |
| of which:  |          |          |          |         |         |         |         |         |
| Austria  | 105.5    | 247.2    | 194.3    | 71.9    | 159.6   | 111.8   | 75.0    | 89.2    |
| China  | 78.9     | 77.8     | 163.8    | 77.3    | 99.5    | 112.8   | 186.9   | 135.4   |
| Cyprus   | 481.5    | 754.0    | 710.5    | 648.9   | 564.1   | 657.3   | 771.2   | 710.9   |
| Germany  | 140.7    | 150.9    | 362.1    | 75.9    | 92.5    | 87.5    | 113.7   | 83.9    |
| Latvia   | 68.2     | 99.6     | 85.1     | 56.8    | 58.7    | 116.0   | 82.1    | 75.8    |
| Lithuania  | 126.1    | 105.7    | 190.1    | 139.6   | 185.8   | 180.6   | 166.3   | 185.1   |
| Poland   | 126.8    | 178.0    | 134.2    | 191.3   | 189.1   | 316.9   | 431.6   | 350.8   |
| Russian Federation                                   | 5 035.1  | 5 815.7  | 5 114.8  | 3 264.7 | 3 526.1 | 2 848.9 | 2 962.0 | 2 864.7 |
| Switzerland  | 23.2     | 115.3    | 128.2    | 51.0    | 31.8    | 44.1    | 78.2    | 66.3    |
| Ukraine  | 351.2    | 136.6    | 117.8    | 88.9    | 225.5   | 251.8   | 405.1   | 364.6   |
| United Kingdom of Great Britain and Northern Ireland | 3 317.9  | 2 804.6  | 2 420.3  | 2 192.6 | 1 389.1 | 2 456.4 | 2 706.5 | 1 704.7 |
| United States of America                             | 107.6    | 127.6    | 51.0     | 55.0    | 48.2    | 55.1    | 54.5    | 74.5    |
| <b>Percent of total</b>                              |          |          |          |         |         |         |         |         |
| <b>Total</b>   | 100      | 100      | 100      | 100     | 100     | 100     | 100     | 100     |
| of which:  |          |          |          |         |         |         |         |         |
| Austria  | 1.0      | 2.2      | 1.9      | 1.0     | 2.3     | 1.5     | 0.9     | 1.2     |
| China  | 0.8      | 0.7      | 1.6      | 1.1     | 1.4     | 1.5     | 2.2     | 1.9     |
| Cyprus   | 4.6      | 6.8      | 7.0      | 9.0     | 8.1     | 8.6     | 9.0     | 9.8     |
| Germany  | 1.4      | 1.4      | 3.6      | 1.0     | 1.3     | 1.1     | 1.3     | 1.2     |
| Latvia   | 0.7      | 0.9      | 0.8      | 0.8     | 0.8     | 1.5     | 1.0     | 1.0     |
| Lithuania  | 1.2      | 1.0      | 1.9      | 1.9     | 2.7     | 2.4     | 1.9     | 2.6     |
| Poland   | 1.2      | 1.6      | 1.3      | 2.6     | 2.7     | 4.2     | 5.1     | 4.8     |
| Russian Federation                                   | 48.6     | 52.5     | 50.3     | 45.1    | 50.9    | 37.3    | 34.7    | 39.6    |
| Switzerland  | 0.2      | 1.0      | 1.3      | 0.7     | 0.5     | 0.6     | 0.9     | 0.9     |
| Ukraine  | 3.4      | 1.2      | 1.2      | 1.2     | 3.3     | 3.3     | 4.7     | 5.0     |
| United Kingdom of Great Britain and Northern Ireland | 32.0     | 25.3     | 23.8     | 30.3    | 20.0    | 32.2    | 31.7    | 23.6    |
| United States of America                             | 1.0      | 1.2      | 0.5      | 0.8     | 0.7     | 0.7     | 0.6     | 1.0     |

**28.4.6. Net foreign investment, disinvestment (-) by economic activity**

(USD million)

|   | 2012   | 2013    | 2014    | 2015    | 2016   | 2017    | 2018    | 2019    |
|---|--------|---------|---------|---------|--------|---------|---------|---------|
| <b>Total</b>  | 417.9  | 3 173.1 | 1 900.1 | 2 119.1 | 652.6  | 1 818.9 | 1 372.6 | 1 421.2 |
| of which:   |        |         |         |         |        |         |         |         |
| agriculture, forestry and fishing   | 56.1   | 33.2    | 33.7    | 77.3    | 2.4    | 12.1    | 24.2    | 23.1    |
| industry  | 573.6  | 1 671.3 | 700.9   | 804.3   | -250.8 | 191.8   | 86.0    | 412.0   |
| mining and quarrying  | 18.2   | 333.5   | 10.4    | -113.9  | -9.8   | -41.1   | 49.2    | 49.9    |
| manufacturing   | 513.1  | 1 323.3 | 639.5   | 893.9   | -320.5 | 243.8   | 45.3    | 383.3   |
| manufacture of food products, beverages, and tobacco  | 66.2   | 117.9   | 162.6   | 56.1    | 9.5    | 37.6    | 44.7    | 32.8    |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 8.0    | 18.8    | 1.1     | 2.7     | 12.7   | 16.6    | 35.2    | 11.8    |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 242.5  | 295.4   | 278.4   | 40.4    | 22.9   | 64.7    | 41.1    | 152.1   |
| manufacture of coke and refined petroleum products  | -43.3  | 376.5   | 22.2    | 101.7   | -19.7  | 36.1    | 11.8    | 72.0    |
| manufacture of chemicals and chemical products  | -100.9 | -91.8   | -134.1  | 637.0   | -421.7 | -41.9   | -711.1  | 126.5   |
| manufacture of basic pharmaceuticals and medicinal products   | 4.9    | 3.0     | 20.0    | 23.9    | 9.7    | 9.4     | 18.1    | -3.7    |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 25.2   | 16.3    | 64.2    | 26.8    | 31.4   | 43.1    | 48.6    | -6.6    |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 106.8  | 149.9   | 108.8   | 26.5    | -28.3  | 30.0    | 255.2   | 50.7    |
| manufacture of computer, electronic and optical products  | 16.1   | 9.6     | 9.4     | 5.0     | 10.7   | 10.2    | 6.1     | 18.2    |
| manufacture of electrical equipment   | 34.2   | 21.6    | 1.5     | 10.4    | 15.8   | 0.5     | -8.5    | 7.9     |
| manufacture of machinery and equipment n.e.c.   | -54.1  | 232.7   | 53.6    | -88.8   | 24.4   | -2.1    | 232.2   | -165.3  |
| manufacture of transport vehicles and equipment   | 104.9  | 104.4   | 17.4    | 57.5    | 1.8    | 30.0    | 26.7    | 56.2    |
| other manufacturing; repair and installation of machinery and equipment                               | 102.7  | 69.1    | 34.4    | -5.2    | 10.3   | 9.6     | 45.3    | 30.6    |
| electricity, gas, steam, hot water and air conditioning supply  | 35.9   | 7.0     | 47.6    | 23.0    | 78.9   | -12.3   | -10.4   | -21.4   |
| water supply; waste management and remediation activities   | 6.3    | 7.5     | 3.5     | 1.4     | 0.6    | 1.3     | 1.9     | 0.2     |
| construction  | 103.2  | 108.7   | 178.9   | 47.4    | 80.6   | 40.5    | 75.5    | 84.4    |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | -72.1  | 437.4   | 202.1   | 765.4   | 174.3  | 1 022.5 | 627.1   | 360.7   |
| transportation, storage, postal and courier activities  | -600.1 | 176.2   | 62.5    | -100.8  | 340.6  | 154.7   | 217.8   | 95.6    |
| accommodation and food service activities   | 43.9   | 204.9   | 143.5   | 81.8    | 13.7   | 2.4     | 8.2     | -75.0   |
| information and communication   | 188.6  | 168.0   | 80.0    | 187.0   | 143.4  | 153.8   | 33.5    | 187.1   |
| financial and insurance activities  | 52.6   | 12.3    | 106.7   | -30.0   | -14.9  | 58.8    | 47.3    | 151.3   |
| real estate activities  | 5.5    | 184.6   | 179.5   | 105.9   | 65.2   | 1.2     | 80.0    | 58.2    |
| professional, scientific and technical activities   | 51.8   | 106.7   | 179.2   | 142.6   | 68.7   | 53.6    | 69.0    | 87.6    |
| administrative and support service activities   | 9.5    | 47.9    | 16.1    | 19.2    | 6.7    | 112.7   | 85.7    | 29.2    |
| education   | 0.2    | 0.04    | -0.2    | 0.4     | 0.5    | 0.2     | 0.9     | -0.1    |
| human health and social work activities   | 0.9    | 3.2     | 8.0     | 4.6     | 3.3    | 6.0     | 10.0    | 1.1     |
| arts, sports, entertainment and recreation  | 1.5    | 12.4    | 9.8     | 9.4     | 18.4   | 6.7     | 7.2     | 5.1     |
| other service activities  | 2.8    | 6.4     | -0.6    | 4.6     | 0.6    | 2.0     | 0.2     | 1.1     |

**28.4.7. Net foreign direct investment, disinvestment (-) by economic activity**

(USD million)

|   | 2012   | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019   |
|---|--------|---------|---------|---------|---------|---------|---------|--------|
| <b>Total</b>  | -88.8  | 1 707.3 | 1 230.7 | 1 431.4 | 1 435.9 | 1 571.7 | 1 726.8 | 925.8  |
| of which:   |        |         |         |         |         |         |         |        |
| agriculture, forestry and fishing   | 32.5   | 44.2    | 26.0    | 74.5    | -14.0   | 7.5     | 18.8    | 18.0   |
| industry  | 326.1  | 677.5   | 607.4   | 323.7   | 513.6   | 460.4   | 648.8   | 172.3  |
| mining and quarrying  | 18.0   | 21.7    | 4.4     | 3.8     | 32.8    | 43.6    | 51.0    | 51.1   |
| manufacturing   | 300.7  | 651.6   | 594.4   | 315.6   | 449.2   | 401.4   | 573.7   | 103.0  |
| manufacture of food products, beverages, and tobacco  | 72.8   | 58.6    | 134.9   | 67.0    | 78.8    | 64.4    | 68.5    | 30.6   |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 6.7    | 13.2    | 0.3     | 3.8     | 14.2    | 18.4    | 34.7    | 7.9    |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 91.9   | 92.3    | 97.6    | 22.0    | 57.9    | 72.0    | 69.2    | 87.4   |
| manufacture of coke and refined petroleum products  | -1.2   | 140.2   | 64.3    | 117.0   | 80.9    | 38.9    | 33.8    | 3.2    |
| manufacture of chemicals and chemical products  | 26.6   | 66.1    | 49.4    | 32.6    | 42.5    | 26.3    | 59.4    | 69.4   |
| manufacture of basic pharmaceuticals and medicinal products   | 2.0    | 9.5     | 14.8    | 18.7    | 8.5     | 12.4    | 21.6    | -2.1   |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 32.7   | 48.3    | 64.2    | 25.1    | 30.4    | 50.3    | 41.6    | -8.2   |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 22.1   | 41.3    | 21.5    | 30.2    | 28.8    | 23.8    | 27.1    | 32.1   |
| manufacture of computer, electronic and optical products  | 16.7   | 10.0    | 9.4     | 4.2     | 7.3     | 12.5    | 9.7     | 18.1   |
| manufacture of electrical equipment   | 31.9   | 20.8    | -2.1    | 10.1    | 13.6    | 11.9    | -8.8    | 8.2    |
| manufacture of machinery and equipment n.e.c.   | -64.6  | 35.2    | 49.2    | 12.9    | 30.3    | 28.1    | 204.3   | -188.8 |
| manufacture of transport vehicles and equipment   | 37.7   | 67.7    | 64.8    | -37.6   | 47.0    | 28.9    | 33.0    | 11.8   |
| other manufacturing; repair and installation of machinery and equipment                               | 25.2   | 48.5    | 26.1    | 9.5     | 9.0     | 13.6    | -20.2   | 33.4   |
| electricity, gas, steam, hot water and air conditioning supply  | 5.3    | 1.3     | 5.2     | 2.9     | 31.1    | 14.0    | 22.2    | 18.0   |
| water supply; waste management and remediation activities   | 2.1    | 2.9     | 3.4     | 1.4     | 0.5     | 1.5     | 2.0     | 0.2    |
| construction  | 64.8   | 60.4    | 124.2   | 51.8    | 74.4    | 34.9    | 72.7    | 51.1   |
| wholesale and retail trade; repair of motor vehicles and motorcycles                                  | -255.2 | 265.6   | 97.0    | 783.8   | 275.1   | 732.0   | 541.6   | 162.6  |
| transportation, storage, postal and courier activities  | -505.3 | 172.4   | 66.3    | -91.3   | 289.5   | -41.3   | 182.3   | 119.4  |
| accommodation and food service activities   | 19.0   | 62.0    | 50.6    | 9.9     | 14.8    | 8.0     | 10.3    | -41.3  |
| information and communication   | 132.5  | 97.4    | 9.7     | 139.8   | 151.0   | 147.1   | 13.9    | 181.2  |
| financial and insurance activities  | 31.7   | 70.0    | 59.9    | 3.8     | 13.7    | 87.8    | 75.4    | 106.9  |
| real estate activities  | 30.0   | 120.3   | 82.0    | 68.2    | 45.9    | 34.1    | 40.0    | 47.2   |
| professional, scientific and technical activities   | 22.4   | 88.3    | 81.9    | 44.9    | 47.2    | 50.2    | 62.2    | 87.8   |
| administrative and support service activities   | 13.0   | 38.2    | 10.5    | 16.7    | 9.8     | 40.2    | 46.9    | 18.4   |
| education   | 0.1    | 0.04    | -0.2    | 0.4     | 0.1     | 0.1     | 0.6     | 0.1    |
| human health and social work activities   | -0.8   | 0.6     | 3.6     | 1.4     | 0.7     | 3.0     | 4.8     | -0.3   |
| arts, sports, entertainment and recreation  | 0.5    | 10.5    | 11.4    | 2.1     | 13.5    | 4.2     | 8.0     | 1.1    |
| other service activities  | -0.04  | -0.1    | 0.5     | 1.5     | 0.6     | 3.5     | 0.5     | 1.1    |

### 28.4.8. Outward investment by Belarus organisations in foreign economies by type

|                          | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>USD million</b>       |         |         |         |         |         |         |         |         |
| <b>Placed investment</b> | 6 086.7 | 6 341.2 | 5 985.0 | 5 141.2 | 3 889.0 | 5 547.4 | 6 064.7 | 5 761.5 |
| of which:                |         |         |         |         |         |         |         |         |
| direct investment        | 4 129.8 | 4 670.6 | 4 188.7 | 4 648.9 | 3 546.6 | 5 203.4 | 5 671.9 | 5 243.4 |
| portfolio investment     | 2.2     | 0.2     | 0.8     | 0.5     | 0.03    | –       | –       | –       |
| other investment         | 1 954.7 | 1 670.3 | 1 795.5 | 491.7   | 342.4   | 344.0   | 392.8   | 518.2   |
| <b>Percent of total</b>  |         |         |         |         |         |         |         |         |
| <b>Placed investment</b> | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |
| of which:                |         |         |         |         |         |         |         |         |
| direct investment        | 67.8    | 73.7    | 70.0    | 90.4    | 91.2    | 93.8    | 93.5    | 91.0    |
| portfolio investment     | 0.04    | 0.004   | 0.01    | 0.01    | 0.001   | –       | –       | –       |
| other investment         | 32.1    | 26.3    | 30.0    | 9.6     | 8.8     | 6.2     | 6.5     | 9.0     |

### 28.4.9. Outward investment by Belarus organisations in foreign economies by economic activity

(USD million)

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Total</b>  | 6 086.7 | 6 341.2 | 5 985.0 | 5 141.2 | 3 889.0 | 5 547.4 | 6 064.7 | 5 761.5 |
| of which:   |         |         |         |         |         |         |         |         |
| agriculture, forestry and fishing   | 5.7     | 18.9    | 47.6    | 50.6    | 58.0    | 31.7    | 0.5     | 5.3     |
| industry  | 2 193.2 | 2 529.2 | 1 996.8 | 1 456.3 | 1 571.1 | 2 005.7 | 2 262.2 | 2 155.6 |
| mining and quarrying  | 116.7   | 152.2   | 79.9    | 39.8    | 37.6    | 38.2    | 41.7    | 76.1    |
| manufacturing   | 2 075.8 | 2 377.0 | 1 916.6 | 1 415.6 | 1 532.8 | 1 967.4 | 2 220.5 | 2 078.3 |
| manufacture of food products, beverages,<br>and tobacco   | 379.0   | 499.4   | 416.6   | 362.4   | 374.9   | 538.9   | 596.4   | 655.3   |
| manufacture of textile articles, wearing<br>apparel, articles of leather and fur                            | 98.2    | 87.1    | 44.7    | 32.3    | 70.9    | 40.8    | 35.1    | 25.5    |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | 0.1     | 17.8    | 8.6     | 11.8    | 11.1    | 12.8    | 15.1    | 39.3    |
| manufacture of coke and refined petroleum<br>products   | 2.7     | 11.9    | 3.4     | 0.02    | 0.001   | 0.1     | 0.05    | 17.1    |
| manufacture of chemicals and chemical<br>products   | 12.6    | 56.7    | 18.8    | 42.3    | 12.0    | 18.3    | 19.7    | 19.6    |
| manufacture of basic pharmaceuticals<br>and medicinal products  | 0.2     | 1.1     | 3.5     | 1.6     | 2.3     | 0.9     | 2.8     | 14.3    |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 486.2   | 521.5   | 341.2   | 274.5   | 256.5   | 259.2   | 232.0   | 215.3   |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except<br>machinery and equipment | 200.9   | 168.3   | 116.8   | 141.0   | 118.1   | 128.2   | 169.8   | 155.7   |
| manufacture of computer, electronic<br>and optical products   | 12.3    | 12.8    | 11.2    | 11.3    | 10.0    | 12.8    | 15.9    | 42.7    |
| manufacture of electrical equipment   | 203.9   | 183.4   | 161.6   | 35.9    | 0.9     | 1.0     | 1.3     | 1.9     |
| manufacture of machinery and equipment<br>n.e.c.  | 569.3   | 464.1   | 373.9   | 304.7   | 432.6   | 577.4   | 758.8   | 537.1   |
| manufacture of transport vehicles<br>and equipment  | 84.9    | 290.2   | 373.0   | 164.0   | 206.2   | 336.6   | 340.5   | 295.2   |
| other manufacturing; repair and installation<br>of machinery and equipment                                  | 25.5    | 62.7    | 43.3    | 33.8    | 37.1    | 40.5    | 33.1    | 59.1    |
| electricity, gas, steam, hot water<br>and air conditioning supply   | –       | –       | –       | 0.03    | –       | –       | –       | 1.3     |

Continued

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| water supply; waste management and remediation activities            | 0.6     | –       | 0.3     | 0.8     | 0.7     | 0.1     | –       | –       |
| construction   | 36.5    | 35.3    | 31.6    | 12.4    | 5.2     | 6.1     | 6.0     | 24.4    |
| wholesale and retail trade; repair of motor vehicles and motorcycles | 3 231.5 | 3 009.9 | 3 193.0 | 2 108.2 | 1 290.4 | 1 378.0 | 1 393.6 | 1 508.3 |
| transportation, storage, postal and courier activities               | 567.9   | 639.5   | 630.7   | 1 431.8 | 886.7   | 1 919.8 | 2 129.0 | 1 741.1 |
| accommodation and food service activities                            | 0.1     | 0.2     | –       | –       | –       | –       | –       | –       |
| information and communication  | 12.4    | 25.4    | 35.5    | 33.7    | 40.7    | 150.8   | 181.7   | 274.1   |
| financial and insurance activities                                   | 33.2    | 62.4    | 37.6    | 36.0    | 19.0    | 30.7    | 59.9    | 15.7    |
| real estate activities   | 0.01    | 0.8     | 0.8     | –       | –       | 0.3     | 0.0001  | 5.2     |
| professional, scientific and technical activities                    | 6.2     | 7.0     | 6.3     | 6.1     | 14.4    | 16.2    | 10.0    | 16.7    |
| administrative and support service activities                        | 0.1     | 0.2     | 0.3     | 2.8     | 0.7     | 0.4     | 8.1     | 0.1     |
| education  | –       | –       | –       | –       | 0.2     | 0.0002  | –       | 0.1     |
| human health and social work activities                              | –       | –       | –       | –       | –       | –       | –       | 0.3     |
| arts, sports, entertainment and recreation                           | –       | –       | 0.05    | –       | –       | –       | –       | 0.1     |
| other service activities   | 0.02    | 12.3    | 4.9     | 3.3     | 2.6     | 7.6     | 13.8    | 14.5    |

#### 28.4.10. Outward investment by Belarus organisations in selected foreign economies

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>USD million</b>                                   |         |         |         |         |         |         |         |         |
| <b>Total</b>   | 6 086.7 | 6 341.2 | 5 985.0 | 5 141.2 | 3 889.0 | 5 547.4 | 6 064.7 | 5 761.5 |
| of which:  |         |         |         |         |         |         |         |         |
| Austria  | 233.9   | 266.1   | 114.3   | 117.4   | 88.4    | 82.4    | 91.3    | 58.2    |
| Cyprus   | 5.6     | 7.9     | 19.5    | 82.5    | 19.9    | 18.1    | 29.7    | 43.7    |
| Ecuador  | 0.02    | 27.8    | 65.3    | 31.6    | 29.9    | 18.8    | 23.0    | 57.4    |
| Germany  | 499.3   | 75.3    | 56.0    | 39.3    | 40.9    | 34.1    | 38.3    | 48.1    |
| Kazakhstan   | 99.1    | 164.6   | 117.3   | 47.9    | 49.5    | 56.6    | 70.9    | 39.2    |
| Lithuania  | 76.8    | 79.3    | 17.7    | 20.0    | 23.4    | 44.9    | 21.3    | 65.8    |
| Netherlands  | 586.7   | 917.2   | 1 225.0 | 137.7   | 5.5     | 6.4     | 7.0     | 138.6   |
| Poland   | 21.9    | 18.6    | 41.1    | 28.0    | 33.1    | 40.5    | 25.5    | 76.7    |
| Russian Federation                                   | 2 178.7 | 2 622.8 | 2 253.7 | 2 618.4 | 2 183.1 | 3 709.7 | 4 134.4 | 3 566.5 |
| Ukraine  | 840.6   | 858.4   | 822.2   | 657.8   | 885.1   | 961.2   | 1 000.9 | 890.9   |
| United Kingdom of Great Britain and Northern Ireland | 1 005.0 | 1 101.7 | 1 090.6 | 1 209.2 | 387.7   | 422.6   | 407.8   | 566.2   |
| United States of America                             | 0.8     | 1.0     | 2.4     | 5.4     | 11.0    | 21.2    | 39.0    | 52.8    |
| <b>Percent of total</b>                              |         |         |         |         |         |         |         |         |
| <b>Total</b>   | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |
| of which:  |         |         |         |         |         |         |         |         |
| Austria  | 3.8     | 4.2     | 1.9     | 2.3     | 2.3     | 1.5     | 1.5     | 1.0     |
| Cyprus   | 0.1     | 0.1     | 0.3     | 1.6     | 0.5     | 0.3     | 0.5     | 0.8     |
| Ecuador  | 0.0003  | 0.4     | 1.1     | 0.6     | 0.8     | 0.3     | 0.4     | 1.0     |
| Germany  | 8.2     | 1.2     | 0.9     | 0.8     | 1.1     | 0.6     | 0.6     | 0.8     |
| Kazakhstan   | 1.6     | 2.6     | 2.0     | 0.9     | 1.3     | 1.0     | 1.2     | 0.7     |
| Lithuania  | 1.3     | 1.3     | 0.3     | 0.4     | 0.6     | 0.8     | 0.4     | 1.1     |
| Netherlands  | 9.6     | 14.5    | 20.5    | 2.7     | 0.1     | 0.1     | 0.1     | 2.4     |
| Poland   | 0.4     | 0.3     | 0.7     | 0.5     | 0.9     | 0.7     | 0.4     | 1.3     |
| Russian Federation                                   | 35.8    | 41.4    | 37.7    | 50.9    | 56.1    | 66.9    | 68.2    | 61.9    |
| Ukraine  | 13.8    | 13.5    | 13.7    | 12.8    | 22.8    | 17.3    | 16.5    | 15.5    |
| United Kingdom of Great Britain and Northern Ireland | 16.5    | 17.4    | 18.2    | 23.5    | 10.0    | 7.6     | 6.7     | 9.8     |
| United States of America                             | 0.01    | 0.02    | 0.04    | 0.1     | 0.3     | 0.4     | 0.6     | 0.9     |

**28.4.11. Net outward investment, disinvestment (-) by Belarus organisations  
in foreign economies by economic activity**  
(USD million)

|   | 2012   | 2013  | 2014   | 2015   | 2016  | 2017   | 2018   | 2019  |
|---|--------|-------|--------|--------|-------|--------|--------|-------|
| <b>Total</b>  | 228.2  | 352.5 | 312.0  | -108.5 | 77.4  | 374.7  | 414.9  | 216.2 |
| of which:   |        |       |        |        |       |        |        |       |
| agriculture, forestry and fishing   | 4.7    | 1.7   | -7.5   | -0.1   | 1.7   | -4.1   | -0.03  | 5.0   |
| industry  | 100.6  | 353.2 | 257.2  | -4.7   | -22.6 | -107.4 | 95.4   | 123.5 |
| mining and quarrying  | 39.7   | 122.9 | 20.3   | -21.5  | -2.0  | 1.4    | 10.8   | -64.3 |
| manufacturing   | 60.9   | 230.3 | 236.8  | 16.6   | -20.4 | -108.8 | 84.7   | 186.6 |
| manufacture of food products, beverages,<br>and tobacco   | 6.1    | -17.6 | 1.3    | 3.6    | 10.8  | 2.2    | 20.4   | 14.6  |
| manufacture of textile articles, wearing apparel,<br>articles of leather and fur                            | -5.5   | 11.4  | 2.5    | 3.0    | -0.5  | 5.4    | 1.9    | 2.9   |
| manufacture of products of wood and paper;<br>printing and reproduction of recorded media                   | -0.2   | 1.7   | 0.2    | 0.8    | -0.1  | 0.5    | -0.7   | 0.6   |
| manufacture of coke and refined petroleum<br>products   | 0.1    | 0.2   | -0.1   | 0.002  | -0.1  | 0.02   | -0.01  | 15.1  |
| manufacture of chemicals and chemical products  | 0.2    | 39.7  | 1.0    | 22.3   | 2.0   | 1.2    | 1.1    | 1.7   |
| manufacture of basic pharmaceuticals<br>and medicinal products  | -0.2   | 0.4   | 1.5    | -0.9   | -0.3  | -0.04  | 0.4    | 1.6   |
| manufacture of rubber and plastics products,<br>of other non-metallic mineral products                      | 11,9   | 36,1  | 49,6   | -2,9   | -12,5 | -1,5   | 7,0    | -4,2  |
| manufacture of basic metals; manufacture<br>of fabricated metal products, except machinery<br>and equipment | 2,9    | 4,1   | 2,4    | 5,1    | 4,7   | 3,9    | 15,5   | 18,0  |
| manufacture of computer, electronic<br>and optical products   | 0,6    | -0,6  | -0,03  | -1,1   | 0,2   | 0,6    | 0,7    | 6,4   |
| manufacture of electrical equipment   | 1,8    | -1,8  | 0,1    | 0,2    | 0,02  | 0,5    | -0,1   | 0,05  |
| manufacture of machinery and equipment n.e.c.   | 35,6   | 93,6  | 110,2  | 42,6   | 20,4  | -113,6 | 22,0   | 112,5 |
| manufacture of transport vehicles and equipment   | 5,4    | 63,9  | 68,9   | -58,6  | -47,2 | -7,9   | 18,5   | 17,0  |
| other manufacturing; repair and installation<br>of machinery and equipment                                  | 2,2    | -0,5  | -0,8   | 2,4    | 2,3   | -0,04  | -2,1   | 0,5   |
| electricity, gas, steam, hot water<br>and air conditioning supply   | -      | -     | -      | 0,0002 | -     | -      | -      | 1,3   |
| water supply; waste management<br>and remediation activities  | -0,05  | -     | 0,1    | 0,2    | -0,2  | -0,01  | -      | -     |
| construction  | 1,1    | 0,1   | -0,2   | 0,2    | -0,04 | 1,2    | 0,4    | 2,7   |
| wholesale and retail trade; repair of motor vehicles<br>and motorcycles                                     | 82,3   | -24,4 | 45,7   | -121,4 | 101,3 | 450,9  | 295,0  | 68,4  |
| transportation, storage, postal and courier activities  | 10,8   | 3,3   | -2,1   | -9,0   | -5,0  | 11,5   | 1,3    | 13,1  |
| accommodation and food service activities   | 0,1    | 0,2   | -      | -      | -     | -      | -      | -     |
| information and communication   | -0,2   | 3,0   | 3,1    | 5,1    | -2,3  | 11,7   | 2,7    | 27,7  |
| financial and insurance activities  | 26,8   | 14,2  | 13,8   | 19,6   | -3,4  | 0,9    | 11,9   | -32,4 |
| real estate activities  | -0,1   | 0,8   | -      | -      | -     | 0,3    | 0,0001 | 4,7   |
| professional, scientific and technical activities   | 2,1    | 0,4   | 2,0    | 1,6    | 7,6   | 11,3   | 0,6    | 2,9   |
| administrative and support service activities   | -0,05  | 0,01  | -0,02  | 0,2    | 0,2   | -0,3   | 7,6    | 0,1   |
| education   | -      | -     | -      | -      | 0,01  | 0,0002 | -      | 0,1   |
| human health and social work activities   | -      | -     | -      | -      | -     | -      | -      | 0,3   |
| arts, sports, entertainment and recreation  | -      | -     | 0,0003 | -      | -     | -      | -      | 0,1   |
| other service activities  | -0,001 | -     | 0,001  | 0,02   | -0,01 | -1,2   | -0,001 | 0,1   |

**28.4.12. Main indicators of organisations with foreign investment**

|   | 2012      | 2013      | 2014      | 2015      | 2016     | 2017     | 2018     | 2019     |
|---|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| Number of organisations<br>(end of year)  | 6 925     | 7 172     | 7 099     | 6 787     | 6 575    | 6 762    | 6 633    | 6 623    |
| joint   | 3 860     | 4 133     | 4 052     | 3 759     | 3 446    | 3 356    | 3 146    | 2 988    |
| foreign   | 2 901     | 3 003     | 3 018     | 3 007     | 3 087    | 3 376    | 3 458    | 3 618    |
| Contribution of foreign<br>investors in statutory funds<br>(end of year), USD mln             | 2 103.2   | 2 521.5   | 2 648.0   | 2 448.4   | 2 325.9  | 2 426.4  | 2 696.1  | 3 122.8  |
| joint   | 1 172.8   | 1 224.5   | 1 267.8   | 1 149.4   | 1 070.7  | 1 050.7  | 1 055.5  | 1 125.0  |
| foreign   | 919.9     | 1 295.6   | 1 337.0   | 1 296.9   | 1 225.4  | 1 374.1  | 1 639.5  | 1 996.9  |
| Number of employees,<br>thsd persons  | 352.9     | 377.4     | 423.5     | 404.4     | 389.4    | 395.7    | 412.9    | 424.3    |
| joint   | 231.7     | 262.2     | 280.1     | 261.6     | 241.6    | 236.2    | 237.1    | 238.9    |
| foreign   | 87.4      | 110.6     | 137.3     | 142.3     | 144.4    | 158.9    | 174.4    | 184.9    |
| Revenue from sales<br>of products, goods, works,<br>services, BYN mln<br>(2012-2015 – BYR bn) | 378 565.9 | 417 672.2 | 477 700.4 | 521 164.0 | 60 001.4 | 69 450.9 | 82 366.1 | 88 738.3 |
| joint   | 207 647.6 | 239 441.1 | 261 723.3 | 278 591.6 | 31 123.9 | 36 195.6 | 42 254.6 | 45 398.2 |
| foreign   | 155 020.4 | 175 958.9 | 214 375.9 | 242 463.9 | 28 389.6 | 33 180.5 | 39 910.1 | 43 307.3 |
| Exports of goods, USD mln   | 13 740.4  | 11 383.5  | 10 522.6  | 6 192.7   | 4 989.5  | 6 328.1  | 7 018.2  | 7 240.9  |
| joint   | 7 741.2   | 7 135.0   | 6 218.4   | 4 142.8   | 3 644.7  | 4 255.1  | 4 254.9  | 4 291.4  |
| foreign   | 5 034.1   | 4 204.3   | 4 298.1   | 2 049.8   | 1 295.7  | 2 064.5  | 2 720.8  | 2 949.1  |
| Imports of goods, USD mln   | 18 666.1  | 17 826.5  | 18 318.0  | 13 693.6  | 11 697.0 | 14 850.0 | 16 411.5 | 16 734.4 |
| joint   | 8 769.2   | 7 586.7   | 7 496.3   | 6 544.7   | 5 440.5  | 7 390.6  | 8 352.8  | 8 146.9  |
| foreign   | 9 528.8   | 10 221.5  | 10 807.3  | 7 148.7   | 6 173.0  | 7 449.9  | 8 050.0  | 8 585.6  |

**28.4.13. Organisations with foreign investment by economic activity**

(end of year)

|   | Number of organisations |       |       | Contribution of foreign investors<br>in statutory funds, USD million |         |         |
|---|-------------------------|-------|-------|--|---------|---------|
|   | 2017                    | 2018  | 2019  | 2017   | 2018    | 2019    |
| <b>Total</b>  | 6 762                   | 6 633 | 6 623 | 2 426.4  | 2 696.1 | 3 122.8 |
| of which:   |                         |       |       |  |         |         |
| agriculture, forestry and fishing                                       | 114                     | 119   | 122   | 47.0   | 46.8    | 47.6    |
| mining and quarrying  | 6                       | 6     | 7     | 3.8  | 4.1     | 3.3     |
| manufacturing   | 1 404                   | 1 361 | 1 301 | 1 100.0  | 1 178.5 | 1 302.6 |
| electricity, gas, steam, hot water<br>and air conditioning supply       | 51                      | 42    | 44    | 16.2   | 14.4    | 14.9    |
| water supply; waste management<br>and remediation activities            | 21                      | 20    | 19    | 2.1  | 1.3     | 1.3     |
| construction  | 280                     | 249   | 233   | 41.7   | 52.2    | 77.8    |
| wholesale and retail trade; repair<br>of motor vehicles and motorcycles | 2 165                   | 2 085 | 2 086 | 316.1  | 374.8   | 401.0   |
| transportation, storage, postal<br>and courier activities               | 437                     | 407   | 382   | 194.3  | 150.5   | 219.7   |



Continued

|   | Number of organisations |      |      | Contribution of foreign investors in statutory funds, USD million |       |       |
|---|-------------------------|------|------|---|-------|-------|
|   | 2017                    | 2018 | 2019 | 2017  | 2018  | 2019  |
| accommodation and food service activities         | 221                     | 220  | 231  | 58.0  | 56.9  | 58.2  |
| information and communication                     | 443                     | 517  | 587  | 62.8  | 70.7  | 98.5  |
| financial and insurance activities                | 67                      | 72   | 80   | 36.5  | 37.7  | 38.8  |
| real estate activities                            | 651                     | 624  | 611  | 315.5   | 428.3 | 525.5 |
| professional, scientific and technical activities | 387                     | 386  | 394  | 156.4   | 187.4 | 257.6 |
| administrative and support service activities     | 286                     | 283  | 285  | 58.7  | 72.9  | 55.7  |
| education   | 26                      | 32   | 35   | 0.2   | 0.5   | 0.5   |
| human health and social work activities           | 31                      | 35   | 37   | 8.2   | 10.5  | 10.6  |
| arts, sports, entertainment and recreation        | 95                      | 89   | 90   | 8.1   | 7.2   | 7.7   |
| other service activities                          | 77                      | 86   | 79   | 0.9   | 1.4   | 1.5   |

#### 28.4.14. Number of organisations with foreign investment by selected countries

(end of year)

|  | Number of organisations |       |       | Of which |       |       |         |       |       |
|--|-------------------------|-------|-------|----------|-------|-------|---------|-------|-------|
|  | 2017                    | 2018  | 2019  | joint    |       |       | foreign |       |       |
|  |                         |       |       | 2017     | 2018  | 2019  | 2017    | 2018  | 2019  |
| <b>CIS countries</b>                                 |                         |       |       |          |       |       |         |       |       |
| Russian Federation                                   | 2 539                   | 2 451 | 2 391 | 1 397    | 1 305 | 1 210 | 1 128   | 1 133 | 1 176 |
| Ukraine  | 295                     | 297   | 324   | 122      | 117   | 129   | 168     | 178   | 193   |
| Uzbekistan   | 47                      | 61    | 96    | 7        | 6     | 9     | 39      | 55    | 87    |
| Azerbaijan   | 59                      | 55    | 59    | 15       | 14    | 13    | 44      | 41    | 46    |
| Armenia  | 58                      | 62    | 55    | 14       | 13    | 11    | 44      | 48    | 44    |
| Kazakhstan   | 45                      | 49    | 51    | 13       | 13    | 16    | 32      | 36    | 35    |
| Moldova, Republic of                                 | 21                      | 25    | 23    | 8        | 7     | 7     | 13      | 18    | 16    |
| <b>non-CIS countries</b>                             |                         |       |       |          |       |       |         |       |       |
| Lithuania  | 615                     | 575   | 574   | 296      | 275   | 273   | 315     | 300   | 300   |
| Cyprus   | 504                     | 461   | 451   | 237      | 205   | 192   | 265     | 255   | 258   |
| Poland   | 339                     | 345   | 328   | 205      | 207   | 188   | 133     | 137   | 139   |
| Latvia   | 335                     | 339   | 322   | 167      | 172   | 150   | 167     | 165   | 171   |
| Germany  | 306                     | 302   | 306   | 168      | 167   | 166   | 136     | 134   | 140   |
| United Kingdom of Great Britain and Northern Ireland | 228                     | 211   | 192   | 126      | 108   | 95    | 102     | 103   | 96    |
| United States of America                             | 181                     | 176   | 186   | 80       | 75    | 77    | 100     | 99    | 108   |
| Estonia  | 196                     | 175   | 169   | 105      | 87    | 84    | 91      | 86    | 85    |
| China  | 90                      | 126   | 151   | 28       | 37    | 45    | 62      | 89    | 106   |
| Turkey   | 143                     | 139   | 130   | 28       | 26    | 24    | 114     | 113   | 106   |
| Switzerland  | 112                     | 104   | 118   | 46       | 37    | 44    | 65      | 66    | 73    |
| Netherlands  | 106                     | 102   | 103   | 30       | 25    | 26    | 76      | 77    | 77    |
| Czechia  | 103                     | 100   | 99    | 58       | 57    | 53    | 45      | 43    | 45    |
| Italy  | 106                     | 96    | 98    | 59       | 49    | 47    | 47      | 45    | 49    |
| Israel   | 81                      | 86    | 89    | 43       | 42    | 39    | 38      | 44    | 50    |
| Austria  | 83                      | 82    | 74    | 48       | 48    | 38    | 35      | 34    | 36    |

## 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 of 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 2 300 organisations of the country, that produce industrial production. Prices for 15 000 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, ware and structures;

transportation costs;

overhead costs;

planned accumulation;

temporary buildings and structures;

winter appreciation;

premiums and bonuses to wages and salaries;

deductions for social insurance;

costs related to mobile and field work, 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 more than 8 000 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.

Detailed information on the level and indices of prices is presented in the statistical book "Prices in the Republic of Belarus".

## 29.1. Prices

### 29.1.1. Price and tariff indices

(percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>December to December of previous year</b>                                       |       |       |       |       |       |       |       |       |
| Consumer price index   | 121.8 | 116.5 | 116.2 | 112.0 | 110.6 | 104.6 | 105.6 | 104.7 |
| Industrial producer price index  | 121.4 | 110.4 | 112.6 | 117.0 | 108.9 | 111.2 | 106.4 | 104.4 |
| Agricultural producer price index  | 126.8 | 113.5 | 115.5 | 104.3 | 112.7 | 112.2 | 107.1 | 108.1 |
| Price index in construction  | 127.2 | 117.8 | 108.0 | 121.5 | 102.0 | 109.4 | 111.6 | 106.2 |
| price index of building and assembly works   | 142.8 | 122.2 | 108.1 | 103.3 | 103.2 | 109.7 | 113.1 | 112.1 |
| Freight tariff index   | 143.0 | 115.2 | 105.3 | 120.2 | 105.3 | 106.5 | 107.1 | 108.7 |
| Tariff index of communication services for legal entities and sole proprietorships | 131.2 | 111.0 | 119.3 | 121.1 | 104.9 | 106.6 | 105.3 | 103.9 |
| Wholesale price index  | 103.7 | 93.1  | 102.9 | 125.9 | 116.7 | 114.9 | 109.3 | 98.9  |
| <b>Of previous year</b>  |       |       |       |       |       |       |       |       |
| Consumer price index   | 159.2 | 118.3 | 118.1 | 113.5 | 111.8 | 106.0 | 104.9 | 105.6 |
| Industrial producer price index  | 174.2 | 113.7 | 112.4 | 117.2 | 112.0 | 109.8 | 106.8 | 106.3 |
| Agricultural producer price index  | 191.1 | 113.0 | 119.7 | 105.2 | 109.0 | 113.6 | 109.2 | 107.7 |
| Price index in construction  | 177.2 | 124.2 | 114.3 | 113.2 | 109.3 | 106.2 | 110.9 | 109.0 |
| price index of building and assembly works   | 192.7 | 133.3 | 115.7 | 102.9 | 103.5 | 107.9 | 111.9 | 113.3 |
| Freight tariff index   | 193.9 | 121.9 | 109.5 | 115.3 | 110.3 | 104.1 | 107.8 | 106.2 |
| Tariff index of communication services for legal entities and sole proprietorships | 147.3 | 120.8 | 113.9 | 118.8 | 114.4 | 107.4 | 104.1 | 104.6 |
| Wholesale price index  | 168.3 | 97.0  | 99.6  | 118.9 | 115.1 | 112.9 | 114.5 | 103.8 |

**29.1.2. Price and tariff indices in 2019**

(to December of previous year; percent)

|           | Consumer price index | Industrial producer price index | Agricultural producer price index | Price index in construction | Freight tariff index | Tariff index of communication services for legal entities and sole proprietorships |
|-----------|----------------------|---------------------------------|-----------------------------------|-----------------------------|----------------------|--|
| January   | 100.9                | 100.9                           | 100.9                             | 102.3                       | 101.4                | 100.1  |
| February  | 102.2                | 101.5                           | 104.1                             | 96.9                        | 102.1                | 100.1  |
| March     | 102.6                | 102.1                           | 104.6                             | 96.6                        | 101.5                | 100.1  |
| April     | 102.7                | 102.8                           | 104.4                             | 100.9                       | 101.3                | 100.1  |
| May       | 103.0                | 103.3                           | 102.2                             | 101.7                       | 100.9                | 101.3  |
| June      | 102.9                | 103.9                           | 100.6                             | 102.4                       | 100.7                | 101.3  |
| July      | 103.1                | 104.0                           | 102.6                             | 103.3                       | 100.5                | 103.1  |
| August    | 102.9                | 104.2                           | 102.5                             | 103.9                       | 107.3                | 103.1  |
| September | 103.4                | 104.3                           | 104.3                             | 105.5                       | 107.3                | 103.9  |
| October   | 103.9                | 104.1                           | 106.5                             | 103.8                       | 107.1                | 103.9  |
| November  | 104.2                | 104.0                           | 106.9                             | 105.3                       | 107.7                | 103.9  |
| December  | 104.7                | 104.4                           | 108.1                             | 106.2                       | 108.7                | 103.9  |

**29.2. Consumer prices****29.2.1. Consumer price indices of goods and services**

(percent of previous year)

|      | Goods and services | Of which |         |          | services |
|------|--------------------|----------|---------|----------|----------|
|      |                    | goods    |         |          |          |
|      |                    | 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    |
| 2019 | 105.6              | 105.1    | 106.0   | 103.7    | 107.2    |

### 29.2.2. Consumer price indices of goods and services in 2019

(to December of previous year; percent)

|           | Goods and services | Of which |       |          |          |
|-----------|--------------------|----------|-------|----------|----------|
|           |                    | goods    |       |          | services |
|           |                    | total    | food  | non-food |          |
| January   | 100.9              | 101.1    | 101.3 | 100.7    | 100.3    |
| February  | 102.2              | 101.9    | 102.5 | 101.0    | 103.5    |
| March     | 102.6              | 102.4    | 102.9 | 101.6    | 103.5    |
| April     | 102.7              | 102.5    | 103.0 | 101.7    | 103.3    |
| May       | 103.0              | 102.8    | 103.1 | 102.3    | 103.6    |
| June      | 102.9              | 102.6    | 102.8 | 102.3    | 104.1    |
| July      | 103.1              | 102.6    | 102.9 | 102.2    | 104.8    |
| August    | 102.9              | 102.2    | 102.2 | 102.2    | 105.1    |
| September | 103.4              | 102.6    | 102.2 | 103.2    | 105.8    |
| October   | 103.9              | 103.3    | 103.2 | 103.5    | 105.8    |
| November  | 104.2              | 103.6    | 103.8 | 103.3    | 106.0    |
| December  | 104.7              | 104.1    | 104.3 | 103.7    | 106.9    |

### 29.2.3. Consumer price indices of selected food goods

(December to December of previous year; percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Food, alcoholic and soft drinks and tobacco</b>           | 125.1 | 113.4 | 118.5 | 111.0 | 110.4 | 104.2 | 105.7 | 104.3 |
| beef (excluding boneless meat)                               | 131.8 | 101.2 | 133.9 | 100.2 | 110.1 | 105.7 | 105.8 | 102.9 |
| pork (excluding boneless meat)                               | 119.3 | 97.2  | 159.7 | 89.1  | 112.9 | 93.6  | 116.2 | 94.8  |
| poultry (chicken, including broilers)                        | 108.6 | 106.1 | 106.1 | 104.6 | 120.6 | 90.6  | 121.5 | 103.1 |
| cooked sausage of highest grade                              | 113.6 | 101.5 | 119.1 | 103.2 | 109.1 | 100.8 | 106.0 | 104.3 |
| semi-smoked, boiled-smoked sausage                           | 119.5 | 104.3 | 123.6 | 103.5 | 107.6 | 103.6 | 105.5 | 104.7 |
| canned meat  | 119.7 | 105.3 | 108.2 | 102.2 | 107.1 | 102.8 | 103.9 | 102.7 |
| fresh fish   | 120.2 | 96.7  | 127.7 | 110.1 | 106.9 | 101.7 | 98.6  | 102.4 |
| whole frozen fish  | 93.0  | 102.4 | 117.2 | 125.0 | 106.5 | 99.2  | 113.4 | 103.7 |
| salted herring   | 106.2 | 106.5 | 114.4 | 130.6 | 111.9 | 96.5  | 91.6  | 101.2 |
| salted and smoked fish (excluding herring and fish delicacy) | 105.9 | 109.5 | 113.9 | 119.0 | 106.4 | 104.5 | 103.1 | 102.4 |
| canned fish  | 111.1 | 111.9 | 109.2 | 114.8 | 117.1 | 98.5  | 98.8  | 101.7 |
| butter   | 131.1 | 112.2 | 112.2 | 103.0 | 120.6 | 110.6 | 103.6 | 110.1 |
| vegetable oil (excluding olive oil)                          | 99.2  | 94.9  | 103.2 | 147.1 | 110.9 | 95.7  | 98.8  | 99.6  |
| margarine  | 113.4 | 106.5 | 116.3 | 115.3 | 120.9 | 105.1 | 105.6 | 101.9 |

## PRICES

Continued

|  | 2012  | 2013  | 2014  | 2015   | 2016  | 2017   | 2018  | 2019  |
|--|-------|-------|-------|--------|-------|--------|-------|-------|
| milk   | 121.8 | 109.9 | 107.7 | 98.8   | 116.2 | 110.8  | 104.0 | 109.7 |
| sour cream   | 120.4 | 105.8 | 109.7 | 102.0  | 117.5 | 111.8  | 105.7 | 108.5 |
| fat cottage cheese   | 119.4 | 107.3 | 112.2 | 101.3  | 112.4 | 108.8  | 104.8 | 107.1 |
| ice cream  | 138.6 | 126.2 | 121.9 | 112.4  | 112.5 | 108.7  | 107.3 | 108.8 |
| hard cheese  | 123.3 | 110.1 | 117.8 | 100.02 | 108.5 | 107.7  | 102.9 | 103.5 |
| hen's eggs   | 107.9 | 128.6 | 110.3 | 113.6  | 111.2 | 98.5   | 109.1 | 100.2 |
| granulated sugar   | 114.8 | 105.0 | 123.2 | 132.1  | 123.2 | 92.3   | 95.6  | 99.6  |
| rye and mixed rye-wheat bread  | 144.4 | 116.7 | 103.5 | 106.6  | 108.5 | 103.5  | 106.5 | 105.0 |
| bread and roll products (long loaf),<br>of highest grade wheat flour | 140.6 | 117.9 | 104.9 | 112.1  | 108.7 | 103.8  | 105.8 | 105.1 |
| biscuits   | 118.4 | 109.3 | 110.1 | 117.0  | 113.7 | 98.6   | 105.6 | 105.7 |
| gingerbread  | 121.8 | 116.7 | 117.0 | 112.2  | 106.7 | 101.2  | 99.8  | 107.5 |
| polished rice  | 96.0  | 104.5 | 118.6 | 122.8  | 107.6 | 99.2   | 105.5 | 100.2 |
| buckwheat  | 80.9  | 92.7  | 131.8 | 125.2  | 131.1 | 70.7   | 80.0  | 136.4 |
| pearl barley   | 112.1 | 131.4 | 117.8 | 110.0  | 104.8 | 102.3  | 104.9 | 116.8 |
| pasta  | 107.9 | 126.8 | 113.8 | 109.6  | 114.3 | 104.2  | 103.0 | 103.4 |
| wheat flour  | 143.4 | 152.6 | 106.7 | 100.7  | 108.8 | 104.4  | 107.0 | 107.8 |
| black tea  | 98.3  | 109.5 | 118.8 | 130.0  | 117.5 | 102.8  | 102.3 | 101.5 |
| instant coffee   | 92.8  | 100.6 | 113.2 | 119.2  | 114.9 | 107.3  | 101.8 | 100.5 |
| chocolate  | 107.1 | 102.2 | 120.3 | 118.9  | 120.6 | 100.3  | 103.6 | 102.1 |
| potatoes   | 125.6 | 191.1 | 102.1 | 97.3   | 84.5  | 125.5  | 119.2 | 110.8 |
| vegetables   | 110.9 | 122.3 | 100.5 | 135.0  | 93.1  | 113.3  | 112.9 | 94.0  |
| canned vegetables  | 112.2 | 106.7 | 112.3 | 116.6  | 111.1 | 100.03 | 101.4 | 101.9 |
| fruits   | 106.5 | 107.9 | 105.8 | 149.1  | 96.3  | 127.6  | 88.5  | 118.9 |
| canned fruits and berries  | 112.1 | 107.9 | 113.5 | 115.7  | 116.4 | 103.4  | 104.3 | 101.9 |
| mayonnaise   | 114.0 | 110.8 | 111.6 | 122.6  | 112.5 | 105.7  | 106.0 | 102.1 |
| salt   | 131.1 | 116.9 | 137.7 | 110.6  | 122.7 | 99.6   | 109.2 | 110.7 |
| soft drinks  | 126.2 | 119.7 | 118.1 | 114.5  | 113.9 | 104.4  | 107.6 | 103.8 |
| alcoholic beverages  | 162.3 | 120.8 | 123.2 | 106.5  | 108.4 | 103.6  | 102.4 | 103.1 |
| vodka  | 166.4 | 122.5 | 126.2 | 102.6  | 107.7 | 102.9  | 101.3 | 101.5 |
| beer   | 160.6 | 119.0 | 119.4 | 114.3  | 109.8 | 107.0  | 104.6 | 107.3 |
| grape wine, table  | 114.9 | 114.3 | 112.3 | 114.8  | 111.6 | 100.1  | 105.1 | 102.4 |
| tobacco products   | 129.4 | 159.0 | 121.6 | 117.8  | 113.7 | 108.6  | 108.1 | 107.0 |
| catering   | 134.0 | 122.8 | 128.0 | 110.6  | 112.6 | 102.4  | 108.7 | 106.4 |

**29.2.4 Consumer price indices of selected non-food goods**

(December to December of previous year; percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Non-food goods</b>                    | 110.3 | 107.6 | 108.1 | 111.5 | 106.8 | 102.0 | 103.8 | 103.7 |
| men's clothing                           | 113.0 | 102.3 | 102.8 | 105.4 | 102.8 | 100.6 | 99.7  | 103.7 |
| women's clothing                         | 109.5 | 103.4 | 104.3 | 104.2 | 102.8 | 97.5  | 100.3 | 102.1 |
| children's clothing                      | 110.7 | 103.3 | 103.6 | 106.9 | 105.2 | 98.2  | 101.0 | 101.3 |
| fabrics                                  | 110.3 | 105.6 | 105.6 | 111.6 | 112.4 | 103.2 | 104.2 | 101.6 |
| men's footwear                           | 110.6 | 103.6 | 102.3 | 105.8 | 100.3 | 99.4  | 98.9  | 105.4 |
| women's footwear                         | 104.4 | 103.2 | 96.2  | 100.7 | 94.5  | 95.6  | 98.5  | 103.7 |
| children's footwear                      | 108.3 | 102.6 | 101.6 | 102.8 | 96.3  | 99.5  | 99.9  | 104.1 |
| furniture                                | 106.1 | 104.7 | 105.2 | 105.7 | 104.9 | 101.7 | 102.7 | 105.9 |
| carpets and rugs                         | 113.7 | 104.6 | 105.1 | 104.8 | 106.4 | 102.0 | 104.9 | 103.0 |
| household electric appliances            | 101.6 | 103.8 | 106.2 | 117.2 | 108.7 | 101.1 | 103.5 | 100.9 |
| kitchenware, cutlery                     | 110.6 | 105.4 | 106.4 | 111.9 | 107.3 | 102.2 | 103.5 | 104.4 |
| medicaments (including medical products) | 127.8 | 112.1 | 126.5 | 128.3 | 117.6 | 99.8  | 101.5 | 101.2 |
| petrol                                   | 123.3 | 126.5 | 120.3 | 104.6 | 100.0 | 107.0 | 120.7 | 113.9 |
| colour TV sets                           | 96.1  | 97.9  | 98.1  | 108.3 | 99.8  | 97.0  | 99.9  | 97.5  |
| building materials                       | 109.9 | 107.6 | 108.0 | 110.3 | 106.8 | 101.2 | 104.2 | 102.9 |
| printed matter                           | 131.1 | 123.1 | 121.8 | 115.2 | 118.5 | 111.7 | 110.4 | 109.0 |
| perfumery and cosmetics                  | 107.6 | 107.3 | 110.3 | 118.5 | 113.2 | 105.8 | 105.4 | 102.2 |
| synthetic detergents                     | 104.6 | 108.3 | 114.3 | 122.1 | 117.5 | 107.7 | 107.8 | 105.5 |
| laundry soap                             | 114.5 | 105.5 | 119.5 | 115.8 | 118.1 | 107.4 | 106.3 | 103.1 |
| firewood                                 | 123.0 | 109.3 | 126.5 | 101.5 | 115.0 | 104.0 | 104.2 | 104.7 |
| peat                                     | 123.9 | 109.9 | 128.4 | 101.5 | 113.3 | 103.9 | 104.2 | 106.0 |

**29.2.5. Consumer price (tariff) indices of selected services**

(December to December of previous year; percent)

|                                   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Services</b>                   | 136.1 | 139.1 | 127.5 | 115.7 | 117.6 | 109.5 | 108.1 | 106.9 |
| personal                          | 150.2 | 130.9 | 124.3 | 113.9 | 112.6 | 103.2 | 107.8 | 105.1 |
| housing and utilities             | 127.9 | 147.8 | 133.7 | 120.2 | 130.7 | 116.5 | 111.1 | 112.2 |
| passenger transport               | 127.3 | 152.4 | 121.2 | 105.8 | 119.8 | 108.0 | 103.1 | 101.7 |
| communications                    | 138.5 | 142.4 | 122.9 | 117.0 | 113.6 | 107.6 | 106.2 | 104.6 |
| culture                           | 159.2 | 131.5 | 124.0 | 115.4 | 111.1 | 107.4 | 105.3 | 108.5 |
| sanatorium and health-improvement | 189.6 | 125.4 | 123.0 | 106.3 | 107.1 | 108.0 | 107.9 | 106.5 |
| medical                           | 141.6 | 124.0 | 132.6 | 110.8 | 115.5 | 106.6 | 105.1 | 105.6 |
| legal                             | 285.7 | 130.0 | 115.4 | 120.0 | 116.7 | 109.5 | 106.5 | 104.1 |
| tourism                           | 110.3 | 121.2 | 126.0 | 126.7 | 105.5 | 107.9 | 103.4 | 97.8  |
| physical training and sport       | 153.7 | 140.6 | 132.1 | 113.6 | 114.1 | 104.4 | 104.2 | 105.8 |
| higher education                  | 169.0 | 118.6 | 118.6 | 104.6 | 114.7 | 109.6 | 120.9 | 110.9 |
| pre-school institutions           | 115.4 | 191.4 | 194.4 | 110.0 | 105.1 | 115.5 | 110.0 | 110.1 |



**29.2.6. Price indices of personal services provided to population**

(December to December of previous year; percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Personal services</b>                         | 150.2 | 130.9 | 124.3 | 113.9 | 112.6 | 103.2 | 107.8 | 105.1 |
| shoe repair                                      | 136.3 | 129.3 | 123.1 | 116.4 | 111.2 | 106.6 | 107.2 | 106.5 |
| apparel repair                                   | 141.8 | 127.8 | 128.0 | 109.2 | 110.1 | 105.8 | 104.3 | 107.6 |
| individual clothes tailoring                     | 142.8 | 119.4 | 113.0 | 108.3 | 109.5 | 103.8 | 104.1 | 106.4 |
| repair of TV sets                                | 127.6 | 130.6 | 124.3 | 110.7 | 108.9 | 103.1 | 104.6 | 104.0 |
| repair of refrigerators                          | 150.3 | 116.3 | 112.7 | 111.1 | 114.0 | 102.5 | 104.8 | 102.5 |
| repair of washing machines                       | 141.6 | 116.7 | 114.0 | 121.9 | 109.0 | 103.6 | 105.1 | 102.7 |
| repair of watches and clocks                     | 192.3 | 122.3 | 151.8 | 119.4 | 115.5 | 104.4 | 104.0 | 105.6 |
| technical maintenance of personal passenger cars | 128.4 | 123.5 | 122.4 | 117.6 | 107.4 | 100.1 | 107.1 | 104.9 |
| dry cleaning of clothing                         | 149.4 | 135.6 | 119.8 | 110.5 | 110.7 | 105.9 | 105.3 | 103.8 |
| laundry services                                 | 138.4 | 123.2 | 119.0 | 112.1 | 111.3 | 106.1 | 105.0 | 103.1 |
| photostudio services                             | 153.9 | 130.8 | 121.9 | 125.2 | 108.8 | 103.0 | 105.6 | 104.7 |
| public steam bath and washhouse services         | 169.1 | 117.9 | 168.2 | 119.0 | 178.6 | 102.6 | 102.1 | 102.0 |
| hairdressing services                            | 156.3 | 145.5 | 126.8 | 117.2 | 110.5 | 106.9 | 105.1 | 105.2 |
| ceremonial services                              | 139.0 | 117.2 | 114.5 | 104.5 | 115.3 | 101.4 | 113.1 | 103.6 |

**29.2.7. Price (tariff) indices of housing and utilities**

(December to December of previous year; percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Payment for housing and utilities</b> | 127.9 | 147.8 | 133.7 | 120.2 | 130.7 | 116.5 | 111.1 | 112.2 |
| dwelling maintenance                     | 142.9 | 100.0 | 134.1 | 142.9 | 162.5 | 109.1 | 109.5 | 100.0 |
| water supply                             | 141.9 | 118.3 | 127.1 | 120.1 | 141.4 | 145.9 | 121.4 | 104.6 |
| cold water and sewerage                  | 171.7 | 109.2 | 133.0 | 124.6 | 140.7 | 156.5 | 134.3 | 101.4 |
| hot water                                | 115.1 | 131.2 | 118.4 | 112.0 | 142.6 | 128.0 | 100.8 | 110.0 |
| electricity                              | 123.7 | 214.0 | 134.5 | 116.5 | 124.5 | 108.4 | 111.1 | 117.1 |
| gas                                      | 100.8 | 152.9 | 144.2 | 106.5 | 124.1 | 108.0 | 107.3 | 125.6 |
| heating                                  | 115.3 | 117.3 | 128.4 | 103.9 | 137.2 | 128.9 | 99.9  | 107.1 |

**29.2.8. Price (tariff) indices of passenger transportation services**

(December to December of previous year; percent)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Passenger transportation services</b> | 127.3 | 152.4 | 121.2 | 105.8 | 119.8 | 108.0 | 103.1 | 101.7 |
| urban                                    | 128.1 | 188.4 | 134.9 | 104.5 | 120.7 | 111.9 | 107.2 | 108.8 |
| motor road                               |       |       |       |       |       |       |       |       |
| suburban                                 | 120.0 | 156.3 | 117.7 | 104.1 | 118.1 | 100.9 | 110.7 | 118.6 |
| intercity                                | 134.5 | 135.8 | 112.5 | 101.5 | 107.1 | 101.0 | 104.3 | 121.1 |
| passenger transportation by taxi         | 146.3 | 126.7 | 113.4 | 103.0 | 104.0 | 104.0 | 98.5  | 98.4  |
| railway                                  |       |       |       |       |       |       |       |       |
| regional of economy class                | 120.0 | 150.2 | 133.0 | 106.4 | 125.2 | 100.0 | 125.1 | 100.0 |
| interregional                            | 120.3 | 183.0 | 131.8 | 106.3 | 124.8 | 100.0 | 123.9 | 101.9 |
| international                            | 131.9 | 118.4 | 112.6 | 104.2 | 126.8 | 108.7 | 105.1 | 99.4  |
| air                                      | 104.2 | 115.1 | 100.2 | 124.3 | 89.6  | 107.4 | 92.8  | 94.8  |

### 29.2.9. Average prices of selected food goods in retail organisations

(December; BYN per kilogram; 2012-2015 – BYR per kilogram)

|  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|--|---------|---------|---------|---------|-------|-------|-------|-------|
| Beef (excluding boneless meat)                                   | 44 139  | 39 452  | 64 795  | 66 501  | 7.68  | 7.88  | 7.84  | 8.30  |
| Pork (excluding boneless meat)                                   | 41 365  | 38 628  | 69 090  | 57 853  | 6.69  | 5.92  | 6.99  | 6.74  |
| Poultry (chicken, including broilers)                            | 26 671  | 28 467  | 30 983  | 31 583  | 3.85  | 3.39  | 4.16  | 4.31  |
| Cooked sausage, of highest grade                                 | 45 229  | 45 941  | 58 064  | 60 879  | 6.57  | 6.78  | 7.25  | 7.70  |
| Whole fish (cod species), frozen                                 | 16 857  | 15 290  | 16 654  | 24 874  | 2.44  | 2.72  | 2.84  | 3.03  |
| Butter   | 59 679  | 73 121  | 92 291  | 93 880  | 11.92 | 14.09 | 14.76 | 16.38 |
| Sunflower oil, per litre   | 17 515  | 16 899  | 17 686  | 27 083  | 3.01  | 2.92  | 2.85  | 2.87  |
| Pasteurized drinking milk (fat content – 2.5% – 3.6%), per litre | 6 251   | 7 318   | 9 167   | 9 516   | 1.15  | 1.27  | 1.36  | 1.48  |
| Hard cheese  | 63 513  | 75 778  | 99 632  | 102 321 | 11.35 | 12.45 | 13.17 | 14.75 |
| Dietary hen's eggs, per 10 pieces                                | 10 081  | 13 402  | 15 783  | 18 259  | 2.32  | 2.28  | 2.57  | 2.66  |
| Granulated sugar   | 7 874   | 8 277   | 10 419  | 14 016  | 1.73  | 1.65  | 1.54  | 1.52  |
| Black tea  | 146 875 | 167 507 | 207 668 | 266 409 | 32.23 | 33.59 | 34.69 | 36.08 |
| Wheat flour, of highest grade                                    | 5 112   | 8 207   | 8 957   | 9 031   | 0.98  | 1.05  | 1.15  | 1.29  |
| Rye, rye-and-wheat bread   | 6 320   | 8 682   | 10 428  | 12 110  | 1.53  | 1.62  | 1.79  | 1.92  |
| Bread, of highest grade wheat flour                              | 10 409  | 14 265  | 16 132  | 18 098  | 2.19  | 2.32  | 2.56  | 2.76  |
| Rice polished  | 11 241  | 11 885  | 14 157  | 20 689  | 2.23  | 2.19  | 2.43  | 2.49  |
| Pasta  | 7 122   | 9 651   | 11 448  | 13 430  | 1.94  | 2.09  | 2.32  | 2.53  |
| Potatoes   | 1 735   | 3 826   | 4 118   | 4 023   | 0.35  | 0.52  | 0.72  | 0.78  |
| Cabbage, fresh   | 2 624   | 3 792   | 3 881   | 5 237   | 0.32  | 0.36  | 0.83  | 0.55  |
| Onions   | 3 613   | 5 521   | 5 583   | 7 384   | 0.52  | 0.69  | 1.01  | 0.95  |
| Apples   | 5 789   | 8 030   | 7 600   | 10 942  | 1.14  | 1.97  | 1.31  | 1.89  |
| Vodka, per litre   | 73 594  | 92 152  | 122 537 | 128 322 | 14.21 | 15.31 | 15.35 | 15.70 |
| Cognac, per litre  | 172 710 | 201 863 | 229 849 | 272 957 | 31.15 | 30.67 | 30.28 | 29.99 |
| Champagne, per litre   | 51 237  | 55 303  | 61 167  | 74 142  | 9.14  | 9.66  | 10.92 | 11.10 |
| Beer, per litre  | 13 422  | 16 310  | 19 199  | 22 757  | 2.67  | 2.79  | 2.85  | 3.18  |

### 29.2.10. Average retail prices of selected consumer durables

(December; BYN per unit; 2012-2015 BYR thousand per unit)

|                                       | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| LCD screen TV set <sup>1)</sup>       | 1 600.0  | 3 202.0  | 3 291.1  | 4 729.9  | 456.41   | 442.07   | 413.73   | 405.93   |
| Digital camera                        | 1 375.8  | 1 604.5  | 1 628.2  | 2 127.4  | 286.87   | 315.58   | 352.09   | 420.24   |
| Two-compartment refrigerator          | 3 051.0  | 3 123.3  | 3 457.7  | 4 280.3  | 532.33   | 569.64   | 626.92   | 595.39   |
| Washing machine, automatic            | 2 957.5  | 3 618.0  | 4 099.4  | 5 303.1  | 631.07   | 626.72   | 696.01   | 681.37   |
| Electric vacuum cleaner               | 777.1    | 912.4    | 1 033.5  | 1 511.1  | 166.79   | 199.87   | 203.49   | 208.80   |
| Watches                               | 181.6    | 269.6    | 333.9    | 407.2    | 60.59    | 76.55    | 91.44    | 102.64   |
| Upholstery range                      | 7 944.7  | 10 179.9 | 11 325.3 | 12 975.1 | 1 396.35 | 1 538.48 | 1 822.93 | 1 832.18 |
| Sofa bed                              | 4 541.0  | 5 668.1  | 5 630.0  | 7 219.7  | 851.13   | 866.11   | 905.30   | 979.84   |
| One-pedestal (computer) writing table | 897.9    | 1 164.6  | 1 279.0  | 1 488.8  | 148.13   | 157.70   | 167.70   | 185.99   |
| Sewing machine                        | 1 868.9  | 1 773.4  | 1 870.8  | 2 808.6  | 313.71   | 313.33   | 321.72   | 332.02   |
| Motorcycle, scooter <sup>2)</sup>     | 11 664.3 | 15 369.4 | 13 612.6 | 22 002.1 | 2 066.73 | 2 119.40 | 2 365.54 | 2 445.50 |
| Bicycle (excluding children's)        | 1 154.3  | 1 389.2  | 1 439.7  | 2 132.5  | 275.94   | 294.85   | 325.07   | 343.55   |

<sup>1)</sup> 2012 – colour TV set.

<sup>2)</sup> 2012-2015 – motorcycle.

## 29.2.11. Average prices (tariffs) of selected services provided to population

(December; BYN per service; 2012-2015 – BYR per service)

|  | 2012     | 2013     | 2014     | 2015     | 2016   | 2017   | 2018   | 2019   |
|--|----------|----------|----------|----------|--------|--------|--------|--------|
| <b>Personal services</b>   |          |          |          |          |        |        |        |        |
| clothes tailoring <sup>1)</sup>  | 244 089  | 293 491  | 391 792  | 437 404  | 45.36  | 47.49  | 39.41  | 45.25  |
| mechanical watch repair  | 47 654   | 62 853   | 92 155   | 112 436  | 12.96  | 13.32  | 13.60  | 13.32  |
| dry cleaning of clothes  | 72 838   | 103 881  | 118 749  | 107 077  | 11.80  | 12.57  | 13.40  | 14.05  |
| laundry and ironing of bed linen, per kg   | 6 418    | 7 938    | 9 840    | 11 960   | 1.30   | 1.47   | 1.54   | 1.58   |
| public bath/shower service   | 11 982   | 15 036   | 27 187   | 32 924   | 5.74   | 5.86   | 5.91   | 6.16   |
| women's fashion haircut (including hair wash, blow dry and brushing)   | 50 115   | 72 942   | 95 331   | 120 868  | 13.61  | 14.91  | 15.51  | 16.55  |
| men's fashion haircut (including hair wash)  | 30 343   | 43 669   | 57 123   | 72 648   | 8.19   | 8.94   | 9.56   | 10.38  |
| <b>Housing and utilities</b>   |          |          |          |          |        |        |        |        |
| charge for dwelling maintenance, per m <sup>2</sup> of total floor space   | 500      | 500      | 671      | 959      | 0.10   | 0.11   | 0.12   | 0.12   |
| electricity charge in residential houses not equipped with electric range, per 100 kWh   | 29 500   | 63 040   | 85 734   | 100 062  | 12.43  | 13.44  | 14.91  | 17.46  |
| cold water and sewerage charge, monthly per person   | 6 276    | 12 318   | 16 186   | 21 989   | 4.04   | 6.03   | 8.11   | 8.16   |
| hot water charge in residential houses (flats) not equipped with group (individual) water and heat energy meters, monthly per person | 15 716   | 20 512   | 24 253   | 27 342   | 3.88   | 4.97   | 5.02   | 5.53   |
| gas charge in residential houses (flats) not equipped with group individual natural gas meters, monthly per person                   | 7 469    | 11 750   | 17 000   | 18 150   | 2.26   | 2.44   | 2.62   | 3.29   |
| heating charge, per m <sup>2</sup> of total floor space  | 1 340    | 1 589    | 1 964    | 1 969    | 0.27   | 0.35   | 0.35   | 0.37   |
| <b>Passenger transportation</b>  |          |          |          |          |        |        |        |        |
| city bus, per ride   | 1 443    | 2 743    | 3 643    | 4 130    | 0.46   | 0.51   | 0.56   | 0.61   |
| intercity bus, per km  | 345      | 475      | 534      | 556      | 0.06   | 0.06   | 0.06   | 0.07   |
| suburban bus, per km   | 294      | 461      | 542      | 596      | 0.07   | 0.07   | 0.08   | 0.08   |
| regional train ride economy class, per 48 km   | 3 180    | 4 800    | 6 400    | 8 500    | 0.85   | 0.85   | 1.06   | 1.11   |
| long-distance train ride (to Moscow, per 100 km)   | 116 708  | 136 806  | 151 471  | 141 646  | 18.70  | 19.95  | 21.45  | 20.60  |
| air flight (to Moscow, per 1000 km), BYN (2012-2015 – BYR thsd)  | 1 851.94 | 2 131.05 | 2 200.00 | 2 397.10 | 197.31 | 229.03 | 218.09 | 197.60 |

<sup>1)</sup> 2012-2015 – dress tailoring.

## 29.3. Producer prices

### 29.3.1. Producer price indices by economic activity

(December to December of previous year; percent)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Total industry</b>   | 121.4 | 110.4 | 112.6 | 117.0 | 108.9 | 111.2 | 106.4 | 104.4 |
| of which:   |       |       |       |       |       |       |       |       |
| mining and quarrying  | 166.2 | 119.6 | 108.0 | 107.5 | 107.6 | 110.6 | 109.4 | 109.6 |
| manufacturing   | 123.9 | 110.0 | 111.9 | 112.3 | 108.6 | 111.7 | 108.3 | 104.9 |
| manufacture of food products, beverages, and tobacco  | 135.1 | 110.2 | 114.9 | 107.9 | 112.1 | 105.0 | 105.7 | 103.4 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 117.8 | 107.5 | 107.8 | 115.2 | 110.1 | 104.2 | 102.8 | 104.2 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 121.5 | 109.2 | 107.7 | 116.4 | 109.5 | 106.1 | 108.8 | 101.1 |
| manufacture of coke and refined petroleum products  | 121.5 | 107.0 | 126.6 | 106.8 | 96.8  | 106.1 | 123.2 | 118.0 |
| manufacture of chemicals and chemical products  | 121.5 | 131.5 | 106.6 | 118.2 | 104.4 | 212.7 | 111.8 | 98.9  |
| manufacture of basic pharmaceuticals and medicinal products   | 119.0 | 110.1 | 122.4 | 116.2 | 109.7 | 101.4 | 106.2 | 102.8 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 118.1 | 109.1 | 106.7 | 109.7 | 107.8 | 104.8 | 106.4 | 104.6 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 107.6 | 106.3 | 107.4 | 114.3 | 110.4 | 109.4 | 104.6 | 103.3 |
| manufacture of computer, electronic and optical products  | 118.3 | 113.6 | 108.6 | 115.2 | 115.9 | 101.8 | 102.0 | 99.7  |
| manufacture of electrical equipment   | 113.0 | 107.2 | 108.4 | 118.5 | 110.4 | 106.9 | 103.6 | 101.6 |
| manufacture of machinery and equipment n.e.c.   | 128.4 | 108.4 | 106.3 | 126.9 | 112.9 | 111.2 | 110.0 | 104.3 |
| manufacture of transport vehicles and equipment   | 119.1 | 104.7 | 106.3 | 123.3 | 109.6 | 108.4 | 110.9 | 104.2 |
| other manufacturing; repair and installation of machinery and equipment                               | 116.8 | 117.5 | 105.2 | 117.3 | 105.6 | 104.5 | 104.5 | 103.3 |
| electricity, gas, steam, hot water and air conditioning supply  | 104.6 | 114.8 | 117.8 | 143.6 | 108.6 | 106.2 | 101.4 | 101.5 |
| water supply; waste management and remediation activities   | 124.9 | 98.1  | 107.7 | 116.2 | 120.2 | 130.2 | 110.3 | 99.7  |

### 29.3.2. Producer price indices of selected industrial products

(December to December of previous year; percent)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Mining of other minerals</b>                             |       |       |       |       |       |       |       |       |
| dolomite flour  | 126.2 | 122.8 | 121.5 | 132.3 | 111.1 | 106.3 | 114.0 | 105.0 |
| crushed stone   | 181.2 | 114.0 | 104.4 | 101.8 | 104.6 | 113.7 | 110.0 | 109.8 |
| table salt  | 120.2 | 113.3 | 130.0 | 120.6 | 118.9 | 100.0 | 100.0 | 105.1 |
| <b>Manufacture of food products, beverages, and tobacco</b> |       |       |       |       |       |       |       |       |
| beef  | 172.8 | 100.1 | 149.7 | 101.6 | 111.2 | 114.5 | 105.9 | 107.0 |
| pork  | 152.9 | 100.1 | 140.1 | 103.2 | 116.8 | 102.2 | 107.4 | 97.2  |
| cooked sausage of highest grade                             | 120.9 | 103.4 | 119.3 | 101.9 | 106.0 | 102.8 | 104.8 | 103.2 |
| vegetable and fruit juices                                  | 115.6 | 120.8 | 113.5 | 112.7 | 111.8 | 106.0 | 100.8 | 104.6 |
| canned fruits and vegetables                                | 129.9 | 114.1 | 121.2 | 126.6 | 107.2 | 105.7 | 103.4 | 102.5 |
| margarine   | 105.3 | 98.5  | 103.8 | 120.4 | 122.6 | 101.9 | 101.4 | 100.2 |
| butter  | 131.8 | 108.6 | 111.9 | 102.4 | 126.4 | 111.0 | 101.4 | 109.7 |
| processed milk  | 144.8 | 106.1 | 107.2 | 100.6 | 109.6 | 109.9 | 102.5 | 107.5 |
| sour cream  | 131.8 | 105.8 | 108.7 | 99.9  | 119.1 | 112.9 | 103.9 | 109.1 |
| hard cheese   | 134.0 | 107.7 | 112.3 | 106.6 | 116.8 | 109.6 | 102.7 | 109.1 |
| processed cheese  | 139.0 | 112.9 | 112.6 | 106.9 | 107.8 | 110.0 | 105.2 | 103.4 |
| cottage cheese  | 142.3 | 109.3 | 111.5 | 100.7 | 114.2 | 109.1 | 102.9 | 107.5 |
| wheat flour   | 179.9 | 156.0 | 101.4 | 102.4 | 105.4 | 104.5 | 104.0 | 116.8 |
| rye flour   | 181.5 | 138.7 | 103.9 | 104.2 | 106.4 | 111.6 | 104.0 | 114.1 |
| buckwheat   | 82.1  | 99.5  | 104.9 | 119.4 | 148.4 | 100.0 | 80.8  | 100.0 |
| pearl barley  | 129.8 | 156.8 | 121.8 | 100.7 | 103.1 | 107.6 | 106.5 | 110.7 |
| dry potato starch   | 77.5  | 122.2 | 128.4 | 101.9 | 109.0 | 107.3 | 109.6 | 111.2 |
| bread of mixed rye and wheat flour                          | 152.8 | 117.3 | 103.8 | 104.8 | 106.2 | 105.0 | 104.2 | 103.5 |
| rolls and buns of highest grade flour                       | 141.7 | 118.4 | 106.4 | 110.0 | 105.3 | 103.8 | 104.5 | 105.5 |
| bread of rye flour  | 141.6 | 128.9 | 104.3 | 108.4 | 103.8 | 100.9 | 103.9 | 106.8 |
| biscuits  | 122.5 | 111.4 | 113.9 | 114.5 | 104.4 | 102.3 | 101.6 | 103.0 |
| gingerbread   | 125.6 | 118.6 | 124.0 | 109.1 | 105.0 | 104.5 | 102.2 | 104.7 |
| waffles   | 118.2 | 108.2 | 108.8 | 107.0 | 103.6 | 100.1 | 100.1 | 105.2 |
| white sugar   | 114.6 | 103.0 | 123.1 | 135.3 | 124.0 | 98.0  | 100.5 | 98.6  |
| chocolate sweets  | 114.6 | 104.9 | 116.1 | 111.9 | 105.7 | 100.0 | 101.8 | 103.4 |
| chocolate   | 114.1 | 108.3 | 111.3 | 114.7 | 111.6 | 100.4 | 102.1 | 103.2 |
| pasta   | 123.9 | 143.7 | 108.1 | 104.2 | 106.7 | 101.0 | 103.0 | 105.0 |
| mayonnaise  | 113.4 | 109.5 | 111.4 | 125.5 | 103.7 | 101.6 | 102.6 | 102.1 |
| vodka and liquor and vodka beverages                        | 163.6 | 92.4  | 146.1 | 101.3 | 118.7 | 104.9 | 100.4 | 101.8 |
| cognac  | 125.3 | 76.0  | 109.7 | 100.7 | 107.2 | 104.5 | 100.0 | 100.0 |
| champagne   | 163.7 | 98.1  | 115.8 | 109.5 | 108.8 | 99.7  | 103.9 | 100.0 |
| fruit wine  | 131.4 | 112.9 | 114.1 | 97.4  | 140.3 | 109.8 | 98.2  | 100.6 |
| beer  | 151.4 | 140.7 | 127.2 | 107.3 | 102.8 | 102.1 | 103.7 | 102.3 |
| mineral water   | 140.2 | 123.4 | 116.8 | 106.3 | 107.8 | 103.4 | 106.3 | 101.5 |
| soft drinks   | 121.9 | 113.2 | 111.8 | 115.7 | 107.6 | 104.4 | 102.2 | 100.1 |

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Manufacture of textile articles, wearing apparel, articles of leather and fur</b>          |       |       |       |       |       |       |       |       |
| cotton yarn   | 99.8  | 100.6 | 105.7 | 100.0 | 98.2  | 100.0 | 101.3 | 97.9  |
| loose flax fabrics  | 126.8 | 99.7  | 117.9 | 149.7 | 126.2 | 106.9 | 111.7 | 129.4 |
| cotton fabrics, finished  | 105.1 | 101.0 | 105.1 | 128.9 | 108.1 | 112.2 | 86.6  | 102.7 |
| wool fabrics, finished  | 142.5 | 99.7  | 125.4 | 103.3 | 111.5 | 102.1 | 102.5 | 104.5 |
| linen fabrics, finished   | 121.9 | 103.6 | 113.0 | 129.4 | 126.4 | 105.3 | 117.9 | 105.0 |
| carpets and rugs  | 105.5 | 107.6 | 110.7 | 106.7 | 111.3 | 102.1 | 101.9 | 102.3 |
| cord fabric   | 132.6 | 100.1 | 105.1 | 119.8 | 130.4 | 112.0 | 108.6 | 123.0 |
| artificial fur  | 100.8 | 109.0 | 105.2 | 111.2 | 115.1 | 107.4 | 102.9 | 110.9 |
| women's tights  | 109.0 | 101.7 | 103.3 | 107.8 | 104.7 | 100.1 | 100.2 | 119.4 |
| children's tights   | 105.0 | 92.1  | 107.0 | 107.9 | 103.8 | 101.9 | 103.2 | 99.4  |
| men's socks   | 90.1  | 100.2 | 107.3 | 107.9 | 107.3 | 89.1  | 104.4 | 107.3 |
| men's jumper  | 130.3 | 102.2 | 112.4 | 109.5 | 102.0 | 100.0 | 100.0 | 108.3 |
| women's jumper  | 123.5 | 127.2 | 145.6 | 108.6 | 107.6 | 93.1  | 101.9 | 98.4  |
| men's trousers  | 160.2 | 118.6 | 105.1 | 115.4 | 139.6 | 115.1 | 103.3 | 107.8 |
| bed linen   | 106.4 | 103.9 | 103.2 | 110.5 | 109.1 | 101.5 | 111.7 | 101.9 |
| children's cold-weather jackets   | 111.2 | 102.6 | 105.2 | 107.4 | 102.3 | 101.1 | 100.8 | 101.0 |
| women's jackets of mixed fabric   | 140.9 | 110.3 | 116.9 | 167.9 | 103.8 | 104.5 | 101.8 | 102.2 |
| women's skirts  | 132.6 | 111.8 | 140.4 | 109.9 | 99.7  | 103.9 | 102.8 | 104.9 |
| men's shirts  | 106.4 | 144.8 | 101.9 | 108.2 | 88.5  | 88.6  | 98.8  | 102.4 |
| men's underwear, knitted  | 102.6 | 108.2 | 105.9 | 110.5 | 108.9 | 100.1 | 101.0 | 101.1 |
| women's underwear, knitted  | 105.3 | 115.3 | 106.4 | 107.6 | 105.7 | 103.1 | 102.5 | 101.5 |
| children's underwear, knitted   | 101.8 | 102.4 | 103.9 | 121.4 | 107.3 | 84.7  | 99.8  | 101.6 |
| rigid leather goods   | 105.7 | 111.6 | 110.0 | 115.8 | 116.8 | 110.3 | 100.0 | 100.0 |
| yuft leather goods  | 128.4 | 105.9 | 118.1 | 121.3 | 110.5 | 110.4 | 91.9  | 100.0 |
| chrome-tanned leather goods   | 148.8 | 103.0 | 103.4 | 102.0 | 100.6 | 100.9 | 100.0 | 100.2 |
| men's winter footwear   | 104.7 | 111.7 | 100.8 | 113.8 | 101.2 | 100.2 | 100.6 | 99.2  |
| men's in-between-season footwear  | 114.1 | 111.5 | 100.1 | 113.1 | 111.6 | 100.8 | 101.9 | 99.3  |
| women's winter footwear   | 97.9  | 119.1 | 103.0 | 104.0 | 107.5 | 100.4 | 100.0 | 100.0 |
| women's in-between-season footwear  | 113.5 | 109.8 | 108.9 | 110.6 | 104.4 | 100.6 | 100.0 | 100.8 |
| children's winter footwear  | 126.4 | 105.4 | 102.6 | 103.6 | 106.2 | 100.2 | 99.9  | 100.0 |
| children's in-between-season footwear   | 118.4 | 101.3 | 96.3  | 120.7 | 107.4 | 100.6 | 102.6 | 100.3 |
| <b>Manufacture of products of wood and paper; printing and reproduction of recorded media</b> |       |       |       |       |       |       |       |       |
| wooden sleepers, unimpregnated  | 117.1 | 116.4 | 106.9 | 128.9 | 105.7 | 100.0 | 112.6 | 112.9 |
| edged sawnwood  | 140.9 | 114.8 | 107.5 | 113.8 | 108.8 | 107.6 | 107.5 | 103.7 |
| unedged sawnwood  | 152.4 | 115.4 | 106.9 | 112.3 | 105.7 | 105.1 | 104.8 | 102.6 |
| fibreboard  | 115.4 | 111.5 | 116.4 | 107.7 | 103.6 | 103.1 | 113.4 | 105.4 |
| particle board  | 110.7 | 104.7 | 101.2 | 106.5 | 110.1 | 114.0 | 122.8 | 97.0  |
| plywood   | 117.6 | 109.0 | 105.6 | 101.1 | 106.8 | 109.9 | 119.7 | 91.7  |

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| window and wooden cases   | 127.4 | 115.8 | 106.8 | 110.8 | 112.0 | 105.2 | 103.0 | 106.4 |
| door and wooden cases   | 108.3 | 115.2 | 105.5 | 112.9 | 109.0 | 104.5 | 103.8 | 103.9 |
| wood trays  | 137.6 | 109.6 | 107.4 | 109.6 | 114.7 | 104.9 | 113.9 | 95.6  |
| paper   | 112.4 | 109.2 | 103.6 | 134.5 | 108.4 | 104.5 | 110.5 | 98.0  |
| cardboard   | 111.9 | 104.9 | 105.3 | 120.0 | 106.4 | 109.4 | 108.8 | 101.6 |
| wallpaper   | 114.2 | 117.7 | 107.5 | 116.8 | 109.6 | 104.1 | 101.3 | 104.8 |
| <b>Manufacture of coke and refined petroleum products</b>   |       |       |       |       |       |       |       |       |
| motor gasoline  | 112.6 | 107.0 | 128.8 | 109.2 | 89.6  | 108.2 | 126.4 | 124.6 |
| diesel fuel   | 123.2 | 107.9 | 129.2 | 106.3 | 98.6  | 105.8 | 120.5 | 117.0 |
| liquid fuel oil (mazut)   | 120.6 | 109.4 | 123.1 | 100.2 | 106.6 | 104.7 | 140.0 | 105.3 |
| asphalt road oil bitumen  | 123.2 | 105.0 | 109.5 | 101.6 | 110.7 | 100.9 | 127.3 | 114.2 |
| peat briquettes   | 142.4 | 127.3 | 113.3 | 101.8 | 104.8 | 104.1 | 103.3 | 107.4 |
| <b>Manufacture of chemicals and chemical products</b>   |       |       |       |       |       |       |       |       |
| ethyl alcohol rectified from food raw materials with a volume fraction of alcohol not less than 96% | 167.4 | 102.6 | 112.2 | 99.2  | 108.1 | 104.7 | 99.7  | 114.8 |
| potassium fertilizers   | 171.0 | 573.2 | 102.2 | 99.6  | 100.7 | 100.4 | 100.4 | 100.4 |
| nitrogenous fertilizers   | 184.0 | 120.2 | 100.0 | 122.6 | 88.5  | 140.1 | 119.6 | 91.2  |
| phosphoric fertilizers  | 192.5 | 95.0  | 108.1 | 117.5 | 101.8 | 104.8 | 105.6 | 97.1  |
| polyethylene  | 98.7  | 120.7 | 98.5  | 133.1 | 116.3 | 100.0 | 101.5 | 100.0 |
| paints  | 114.6 | 107.7 | 106.5 | 120.0 | 109.0 | 104.5 | 102.6 | 104.1 |
| enamels   | 116.8 | 102.8 | 103.6 | 108.6 | 109.1 | 103.2 | 110.1 | 108.8 |
| lacquers  | 120.9 | 102.7 | 101.2 | 138.7 | 100.7 | 103.6 | 104.6 | 95.0  |
| synthetic detergents  | 121.0 | 114.3 | 114.5 | 118.1 | 108.7 | 106.0 | 103.1 | 100.9 |
| laundry soap  | 116.1 | 107.9 | 108.9 | 109.2 | 120.7 | 109.6 | 100.0 | 100.0 |
| toilet soap   | 111.0 | 105.8 | 111.8 | 116.2 | 104.8 | 105.5 | 101.7 | 100.0 |
| synthetic fibres  | 102.1 | 114.1 | 106.1 | 109.5 | 105.7 | 106.4 | 105.5 | 103.4 |
| synthetic filaments   | 100.4 | 103.6 | 106.1 | 110.4 | 110.9 | 104.1 | 108.1 | 105.5 |
| <b>Manufacture of basic pharmaceuticals and medicinal products</b>                                  |       |       |       |       |       |       |       |       |
| pharmaceuticals   | 119.0 | 111.4 | 125.6 | 115.3 | 108.7 | 101.4 | 107.1 | 103.1 |
| veterinary pharmaceuticals  | 131.1 | 105.8 | 102.4 | 138.6 | 117.6 | 101.2 | 99.5  | 99.6  |
| medical materials   | 101.0 | 107.3 | 106.3 | 106.1 | 119.4 | 101.3 | 101.3 | 101.2 |
| <b>Manufacture of rubber and plastics products, of other non-metallic mineral products</b>          |       |       |       |       |       |       |       |       |
| pneumatic rubber tyres for trucks   | 107.4 | 102.5 | 100.1 | 104.3 | 102.6 | 104.3 | 109.9 | 102.1 |
| pneumatic rubber tyres for agricultural machinery   | 101.1 | 100.2 | 100.3 | 108.1 | 100.6 | 116.8 | 101.8 | 96.9  |
| pneumatic rubber tyres for passenger cars   | 103.6 | 100.0 | 100.1 | 104.4 | 101.0 | 103.5 | 118.6 | 100.2 |
| float glass   | 119.7 | 81.5  | 101.6 | 94.7  | 187.7 | 100.0 | 95.4  | 100.0 |
| ceramic tiles   | 120.0 | 107.5 | 100.4 | 101.5 | 100.1 | 100.5 | 100.7 | 100.3 |

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| building ceramic bricks  | 123.2 | 122.6 | 109.3 | 99.9  | 101.4 | 100.4 | 103.7 | 100.8 |
| cement   | 107.7 | 101.7 | 97.7  | 106.3 | 107.2 | 103.9 | 105.7 | 111.0 |
| building lime  | 103.6 | 101.9 | 104.7 | 121.8 | 98.7  | 78.3  | 100.0 | 100.6 |
| exterior wall panels   | 148.8 | 116.5 | 105.4 | 107.7 | 106.4 | 104.2 | 103.8 | 109.0 |
| hollow-core slabs  | 133.4 | 115.7 | 112.1 | 101.4 | 106.6 | 106.1 | 104.5 | 111.0 |
| wall blocks for basements  | 141.9 | 113.8 | 105.0 | 100.5 | 116.8 | 104.2 | 103.6 | 107.5 |
| wall blocks of cellular concrete   | 120.7 | 113.2 | 106.1 | 106.4 | 102.6 | 100.8 | 103.4 | 104.5 |
| concrete for sale  | 136.2 | 109.1 | 104.8 | 100.5 | 104.6 | 105.2 | 110.1 | 104.4 |
| asbestos cement wavy sheets  | 124.9 | 103.2 | 107.3 | 102.7 | 109.3 | 100.2 | 111.3 | 111.7 |
| roofing products   | 113.6 | 109.2 | 103.5 | 104.6 | 100.5 | 101.9 | 102.6 | 101.2 |
| <b>Manufacture of basic metals;<br/>manufacture of fabricated metal<br/>products, except machinery<br/>and equipment</b> |       |       |       |       |       |       |       |       |
| rolled metal   | 105.0 | 102.0 | 113.7 | 111.0 | 110.6 | 115.1 | 109.3 | 104.8 |
| steel pipes  | 99.8  | 101.6 | 105.1 | 103.4 | 117.9 | 113.1 | 108.3 | 98.7  |
| steel wire   | 107.4 | 98.4  | 102.2 | 108.3 | 117.3 | 108.6 | 105.5 | 102.4 |
| construction metal structure   | 111.9 | 109.2 | 103.9 | 119.5 | 107.3 | 111.3 | 104.5 | 102.6 |
| metal cord   | 105.0 | 100.0 | 105.3 | 112.2 | 109.9 | 107.3 | 105.0 | 110.3 |
| central heating radiators  | 115.3 | 106.6 | 113.2 | 109.0 | 106.7 | 109.3 | 109.8 | 103.9 |
| knife product  | 142.8 | 106.5 | 123.4 | 100.7 | 120.2 | 109.1 | 109.2 | 104.4 |
| boilers, steam and water-heating,<br>except central heating boilers  | 105.0 | 105.2 | 135.1 | 109.5 | 107.0 | 101.7 | 100.3 | 137.0 |
| <b>Manufacture of computer, electronic<br/>and optical products</b>  |       |       |       |       |       |       |       |       |
| electronic integrated circuits   | 125.8 | 117.4 | 132.2 | 101.9 | 106.8 | 105.9 | 116.9 | 101.6 |
| electronic computers and peripherals   | 111.2 | 107.3 | 103.8 | 112.9 | 106.8 | 101.2 | 102.1 | 98.5  |
| colour television receivers  | 98.1  | 119.1 | 103.8 | 132.1 | 100.7 | 105.0 | 101.8 | 100.2 |
| all kinds of watches   | 110.4 | 113.7 | 104.4 | 111.2 | 101.4 | 106.0 | 101.9 | 100.0 |
| <b>Manufacture of electrical equipment</b>   |       |       |       |       |       |       |       |       |
| electric motors  | 106.6 | 105.6 | 104.9 | 108.5 | 118.6 | 103.7 | 102.4 | 101.6 |
| power transformers   | 127.6 | 101.7 | 105.2 | 117.8 | 110.8 | 105.7 | 106.6 | 101.7 |
| optical cables   | 91.5  | 106.8 | 115.8 | 125.6 | 104.5 | 103.0 | 105.5 | 98.4  |
| electric and other electronic cables   | 103.2 | 101.5 | 105.3 | 140.0 | 108.5 | 109.6 | 103.9 | 98.8  |
| insulated wire   | 104.5 | 99.7  | 102.9 | 152.9 | 113.6 | 118.1 | 98.2  | 92.5  |
| incandescent lamps, gas-discharge<br>and arc lamps   | 110.2 | 107.0 | 122.0 | 116.7 | 103.4 | 100.3 | 100.0 | 111.7 |
| electric cookers   | 138.7 | 106.0 | 109.1 | 117.4 | 107.7 | 106.5 | 105.8 | 104.4 |
| refrigerators and freezers   | 102.7 | 106.6 | 101.8 | 118.2 | 108.3 | 106.0 | 106.6 | 102.0 |
| washing machines   | 119.0 | 126.1 | 99.8  | 114.9 | 116.1 | 101.1 | 103.8 | 100.0 |
| gas cookers  | 145.1 | 109.9 | 112.5 | 114.2 | 111.2 | 108.8 | 105.9 | 105.2 |
| <b>Manufacture of machinery<br/>and equipment n.e.c.</b>   |       |       |       |       |       |       |       |       |
| pumps for liquids; liquid elevators  | 134.6 | 109.1 | 107.7 | 112.0 | 109.0 | 101.3 | 112.3 | 109.8 |
| vacuum and air pumps   | 130.6 | 100.4 | 104.3 | 112.3 | 101.5 | 102.1 | 116.3 | 112.5 |



|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| ball and roller bearings   | 112.3 | 97.5  | 120.1 | 120.3 | 110.7 | 110.4 | 128.1 | 103.5 |
| elevators  | 157.5 | 103.3 | 100.0 | 100.0 | 115.6 | 109.8 | 107.5 | 115.1 |
| self-propelled front-end shovel loaders  | 128.5 | 111.3 | 109.0 | 134.9 | 152.7 | 108.8 | 109.3 | 100.7 |
| tractors for agriculture and forestry  | 135.0 | 110.5 | 108.5 | 146.9 | 107.1 | 114.6 | 102.9 | 101.0 |
| grain harvesters   | 156.8 | 107.3 | 105.6 | 109.8 | 112.9 | 108.3 | 108.3 | 100.0 |
| seeders and planters   | 124.6 | 119.0 | 105.8 | 119.1 | 104.6 | 109.8 | 107.5 | 103.2 |
| ploughs  | 183.6 | 116.0 | 103.5 | 139.7 | 121.5 | 105.8 | 101.8 | 105.0 |
| metal-cutting machines   | 131.9 | 110.1 | 109.2 | 104.0 | 115.7 | 111.2 | 112.4 | 99.9  |
| wood-working machines  | 116.9 | 106.8 | 101.6 | 108.8 | 117.9 | 117.0 | 119.7 | 105.0 |
| cash machines  | 143.9 | 110.2 | 101.2 | 118.1 | 108.0 | 102.5 | 100.0 | 100.0 |
| quarry dump trucks   | 109.1 | 99.1  | 106.2 | 182.0 | 136.5 | 115.0 | 107.1 | 101.0 |
| <b>Manufacture of transport vehicles and equipment</b>                         |       |       |       |       |       |       |       |       |
| internal combustion engines for automobiles and motorcycles                    | 112.9 | 106.1 | 107.6 | 138.6 | 100.0 | 107.4 | 150.4 | 106.6 |
| trucks   | 123.2 | 111.3 | 106.0 | 137.3 | 114.1 | 110.9 | 105.3 | 101.6 |
| quarry dump trucks   | 132.1 | 100.8 | 104.7 | 145.0 | 115.4 | 105.1 | 105.0 | 101.7 |
| trolley buses  | 189.3 | 136.5 | 113.9 | 123.3 | 105.6 | 101.2 | 100.4 | 101.9 |
| buses  | 120.2 | 114.0 | 100.7 | 130.6 | 118.8 | 102.3 | 105.9 | 102.3 |
| trailers and semitrailers  | 109.2 | 107.6 | 102.0 | 117.2 | 115.5 | 106.8 | 105.0 | 103.5 |
| electrical equipment for cars  | 114.9 | 106.1 | 107.7 | 133.0 | 109.4 | 105.3 | 104.6 | 102.7 |
| other parts and materials for automobiles                                      | 121.4 | 108.3 | 102.8 | 122.3 | 118.8 | 116.0 | 102.2 | 103.8 |
| bicycles   | 82.9  | 110.7 | 107.8 | 124.8 | 99.3  | 101.8 | 99.9  | 103.1 |
| motorcycles  | 107.4 | 107.6 | 111.2 | 120.7 | 99.6  | 101.7 | 110.8 | 100.0 |
| <b>Other manufacturing; repair and installation of machinery and equipment</b> |       |       |       |       |       |       |       |       |
| furniture for offices and trade organisations                                  | 111.3 | 119.7 | 106.0 | 112.8 | 105.8 | 105.9 | 107.0 | 103.5 |
| furniture for kitchen  | 129.2 | 142.5 | 104.2 | 107.1 | 119.3 | 117.5 | 103.0 | 108.0 |
| matches  | 109.6 | 113.1 | 105.7 | 117.5 | 101.7 | 100.7 | 106.5 | 100.4 |
| other furniture  | 111.6 | 111.0 | 104.0 | 118.8 | 102.1 | 102.4 | 103.9 | 101.7 |
| jewelry  | 122.5 | 124.9 | 99.0  | 130.3 | 100.6 | 100.0 | 103.5 | 108.2 |
| games and toys   | 121.8 | 120.5 | 112.8 | 124.4 | 106.2 | 100.7 | 104.3 | 102.3 |
| <b>Electricity, gas, steam, hot water and air conditioning supply</b>          |       |       |       |       |       |       |       |       |
| electricity  | 103.4 | 115.9 | 118.3 | 146.0 | 107.1 | 103.9 | 100.7 | 101.1 |
| gas (fuel gaseous)   | 103.9 | 119.9 | 120.3 | 147.7 | 103.0 | 105.1 | 103.9 | 111.1 |
| steam and hot water (thermal energy)   | 107.0 | 112.0 | 116.6 | 138.5 | 112.6 | 111.2 | 102.5 | 101.1 |
| <b>Water supply; waste management and remediation activities</b>               |       |       |       |       |       |       |       |       |
| drinking water   | 164.6 | 107.6 | 117.4 | 120.1 | 126.7 | 126.3 | 97.6  | 101.7 |
| secondary raw materials of ferrous metals                                      | 109.6 | 92.6  | 84.4  | 101.2 | 120.9 | 146.8 | 127.8 | 96.9  |
| secondary raw materials of non-ferrous metals                                  | 109.2 | 92.0  | 112.2 | 122.9 | 110.0 | 148.4 | 96.6  | 93.3  |

**29.3.3. Agricultural producer price indices**

(December to December of previous year; percent)

|                                  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Agriculture</b>               | 126.8 | 113.5 | 115.5 | 104.3 | 112.7 | 112.2 | 107.1 | 108.1 |
| <b>Crop-growing</b>              | 156.8 | 119.9 | 105.0 | 110.9 | 123.0 | 117.2 | 115.6 | 114.0 |
| Grains                           | 197.3 | 117.0 | 105.5 | 101.3 | 115.5 | 121.9 | 139.3 | 136.4 |
| wheat                            | 178.6 | 129.7 | 103.6 | 98.9  | 120.7 | 122.8 | 149.6 | 134.3 |
| rye                              | 195.5 | 119.8 | 111.2 | 107.6 | 121.5 | 113.2 | 118.7 | 138.8 |
| buckwheat                        | 123.1 | 100.5 | 99.3  | 105.2 | 122.6 | 115.6 | 121.1 | 93.5  |
| barley                           | 252.9 | 107.2 | 106.9 | 97.0  | 103.8 | 131.4 | 137.3 | 135.4 |
| oat                              | 216.2 | 112.6 | 110.4 | 98.0  | 101.3 | 119.2 | 139.3 | 169.5 |
| Rape seeds                       | 150.3 | 108.8 | 101.9 | 114.6 | 166.2 | 115.5 | 107.5 | 115.4 |
| Sugar beet                       | 144.7 | 105.3 | 112.7 | 125.7 | 121.5 | 110.1 | 64.8  | 77.4  |
| Flax fibre                       | 144.7 | 139.1 | 106.6 | 135.9 | 139.9 | 107.3 | 127.6 | 101.3 |
| Potatoes                         | 109.0 | 224.6 | 101.2 | 105.7 | 100.7 | 187.4 | 134.2 | 138.0 |
| Vegetables, fresh                | 133.7 | 120.9 | 98.2  | 125.1 | 109.7 | 102.0 | 79.6  | 67.7  |
| tomatoes                         | 100.6 | 121.8 | 91.9  | 108.1 | 128.8 | 72.5  | 62.6  | 59.8  |
| cucumbers                        | 161.0 | 116.2 | 102.1 | 133.7 | 96.4  | 124.6 | 83.7  | 70.6  |
| onions                           | 128.6 | 164.0 | 83.4  | 129.3 | 92.5  | 118.4 | 190.9 | 98.5  |
| cabbage                          | 262.3 | 132.1 | 111.9 | 128.1 | 89.0  | 128.1 | 176.3 | 89.1  |
| carrots, table                   | 161.3 | 152.2 | 102.6 | 153.5 | 87.0  | 219.5 | 156.7 | 94.2  |
| beet, table                      | 158.8 | 151.7 | 114.5 | 138.3 | 82.3  | 117.0 | 166.1 | 117.1 |
| Fruits and berries               | 73.2  | 114.2 | 104.7 | 142.1 | 94.5  | 147.6 | 86.5  | 149.2 |
| <b>Animal production</b>         | 120.7 | 111.3 | 118.8 | 102.5 | 109.6 | 110.3 | 104.5 | 106.5 |
| Cattle and poultry (live weight) | 126.2 | 101.9 | 116.9 | 105.0 | 106.5 | 103.0 | 108.4 | 98.5  |
| cattle, live                     | 127.5 | 99.1  | 101.7 | 103.4 | 112.8 | 103.9 | 106.4 | 99.5  |
| pigs, live                       | 127.1 | 95.8  | 140.0 | 99.5  | 110.7 | 102.9 | 110.8 | 97.3  |
| farm poultry, live               | 123.8 | 110.7 | 113.1 | 113.0 | 96.4  | 102.1 | 103.9 | 99.5  |
| Cattle raw milk                  | 115.2 | 121.2 | 121.5 | 99.3  | 112.3 | 118.1 | 102.0 | 113.2 |
| Hen's eggs                       | 109.1 | 133.5 | 113.1 | 112.6 | 114.1 | 97.7  | 110.9 | 101.4 |

**29.3.4. Average agricultural producer prices**

(BYN per tonne; 2012-2015 – BYR thousand per tonne)

|                                  | 2012   | 2013   | 2014   | 2015   | 2016     | 2017     | 2018     | 2019     |
|----------------------------------|--------|--------|--------|--------|----------|----------|----------|----------|
| <b>Crop-growing</b>              |        |        |        |        |          |          |          |          |
| Grains                           | 1 575  | 1 973  | 1 993  | 1 990  | 236.50   | 276.25   | 328.42   | 344.95   |
| wheat                            | 1 344  | 2 089  | 2 095  | 2 065  | 252.47   | 284.60   | 322.33   | 344.68   |
| rye                              | 810    | 1 091  | 1 241  | 1 362  | 171.07   | 191.62   | 208.68   | 244.92   |
| buckwheat                        | 3 302  | 3 188  | 3 315  | 3 326  | 432.69   | 504.86   | 541.83   | 481.46   |
| barley                           | 1 697  | 1 918  | 2 096  | 2 019  | 205.28   | 267.95   | 292.57   | 330.60   |
| oat                              | 1 131  | 1 415  | 1 531  | 1 500  | 150.43   | 170.87   | 202.54   | 223.08   |
| Rape seeds                       | 3 089  | 3 457  | 3 509  | 3 889  | 703.40   | 682.95   | 695.70   | 717.16   |
| Sugar beet                       | 358    | 377    | 412    | 527    | 66.96    | 73.91    | 62.88    | 67.34    |
| Flax fibre                       | 3 264  | 4 098  | 5 187  | 5 677  | 730.45   | 735.10   | 771.51   | 868.22   |
| Potatoes                         | 1 043  | 1 920  | 2 493  | 2 220  | 157.42   | 212.54   | 259.51   | 263.03   |
| Vegetables, fresh                | 6 408  | 7 399  | 8 112  | 9 332  | 1 103.05 | 1 257.39 | 1 095.19 | 1 422.28 |
| tomatoes                         | 9 841  | 10 807 | 12 307 | 14 403 | 1 774.42 | 1 829.31 | 1 637.65 | 1 725.74 |
| cucumbers                        | 9 241  | 10 704 | 12 055 | 13 073 | 1 434.11 | 1 707.01 | 1 556.82 | 1 807.30 |
| onions                           | 1 732  | 2 111  | 3 169  | 3 403  | 299.30   | 303.69   | 285.96   | 499.22   |
| cabbage                          | 1 543  | 2 285  | 2 680  | 3 117  | 332.03   | 268.53   | 324.66   | 555.01   |
| carrots, table                   | 1 524  | 2 500  | 2 592  | 3 375  | 292.69   | 313.28   | 425.45   | 524.53   |
| beet, table                      | 1 209  | 2 128  | 2 535  | 3 087  | 287.08   | 256.68   | 355.35   | 408.46   |
| Fruits and berries               | 6 488  | 3 952  | 4 156  | 4 939  | 596.30   | 713.67   | 567.80   | 782.51   |
| <b>Animal husbandry</b>          |        |        |        |        |          |          |          |          |
| Cattle and poultry (live weight) | 15 363 | 15 694 | 16 613 | 17 920 | 1 686.93 | 1 951.55 | 2 586.67 | 2 642.04 |
| cattle, live                     | 19 031 | 19 726 | 19 072 | 20 048 | 2 187.50 | 2 237.10 | 2 468.33 | 2 455.22 |
| pigs, live                       | 17 187 | 17 213 | 21 197 | 23 600 | 2 430.39 | 2 678.47 | 2 770.38 | 2 949.38 |
| farm poultry, live               | 10 296 | 11 710 | 13 024 | 14 077 | 1 503.50 | 1 533.78 | 1 608.66 | 1 715.79 |
| Cattle raw milk                  | 2 876  | 3 055  | 4 231  | 4 244  | 458.22   | 553.38   | 598.48   | 645.33   |
| Hen's eggs, per 1000 pieces      | 723    | 845    | 1 048  | 1 105  | 130.35   | 130.55   | 133.09   | 141.47   |

**29.3.5. Price indices in construction**

(percent of previous year)

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Price indices in construction</b>       | 177.2 | 124.2 | 114.3 | 113.2 | 109.3 | 106.2 | 110.9 | 109.0 |
| of which:                                  |       |       |       |       |       |       |       |       |
| price index of building and assembly works | 192.7 | 133.3 | 115.7 | 102.9 | 103.5 | 107.9 | 111.9 | 113.3 |
| producer price index for equipment         | 166.2 | 110.8 | 109.9 | 131.3 | 118.4 | 102.4 | 107.3 | 101.0 |
| price index of other works and costs       | 157.1 | 138.0 | 122.2 | 110.8 | 109.1 | 109.5 | 119.2 | 118.9 |

**29.3.6. Freight tariff indices**

(December to December of previous year; percent)

|                  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Transport</b> | 143.0 | 115.2 | 105.3 | 120.2 | 105.3 | 106.5 | 107.1 | 108.7 |
| of which:        |       |       |       |       |       |       |       |       |
| railway          | 124.3 | 115.4 | 100.0 | 100.0 | 100.0 | 100.0 | 110.2 | 117.0 |
| motor road       | 150.7 | 114.8 | 110.9 | 121.8 | 106.1 | 112.3 | 105.2 | 103.0 |
| air              | 102.9 | 115.1 | 103.5 | 148.9 | 101.7 | 123.1 | 103.2 | 95.4  |
| pipeline         | 175.9 | 114.7 | 104.6 | 158.1 | 114.8 | 107.9 | 105.9 | 105.5 |
| inland water     | 100.0 | 133.0 | 120.7 | 107.0 | 100.0 | 100.0 | 100.0 | 100.0 |

**29.3.7. Tariff indices of communication services for legal entities and individuals**

(December to December of previous year; percent)

|   | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Communication services for legal entities</b>    | 131.2 | 111.0 | 119.3 | 121.1 | 104.9 | 106.6 | 105.3 | 103.9 |
| of which:   |       |       |       |       |       |       |       |       |
| postal service                                      | 116.6 | 123.4 | 106.4 | 114.8 | 100.8 | 105.7 | 108.1 | 106.2 |
| local telephone service                             | 119.0 | 114.2 | 190.9 | 132.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| intercity and international telephone communication | 141.1 | 105.9 | 118.0 | 122.3 | 100.7 | 106.8 | 106.3 | 104.7 |
| Internet  | 109.7 | 110.8 | 107.6 | 121.2 | 100.0 | 108.6 | 105.6 | 103.6 |
| cellular mobile communication                       | 143.8 | 107.0 | 120.1 | 122.2 | 119.2 | 108.9 | 105.0 | 103.9 |
| <b>Communication services for individuals</b>       | 138.5 | 142.4 | 122.9 | 117.0 | 113.6 | 107.6 | 106.2 | 104.6 |
| of which:   |       |       |       |       |       |       |       |       |
| postal service                                      | 167.9 | 188.3 | 147.3 | 148.0 | 100.7 | 116.4 | 114.3 | 112.5 |
| local telephone service                             | 120.0 | 139.1 | 205.8 | 126.8 | 117.0 | 100.0 | 109.3 | 111.1 |
| intercity and international telephone communication | 150.9 | 124.0 | 120.2 | 130.1 | 104.7 | 106.7 | 106.4 | 106.6 |
| Internet  | 100.0 | 137.2 | 104.2 | 113.5 | 104.3 | 106.5 | 104.7 | 103.3 |
| cellular mobile communication                       | 145.7 | 144.4 | 125.8 | 113.0 | 122.3 | 108.2 | 105.7 | 103.7 |

## 29.4. Housing market prices

### 29.4.1. Changes in the average housing prices

(percent of previous year)

|                                 | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Housing market</b>           |       |       |       |       |       |       |       |       |
| All apartments                  | 162.4 | 117.7 | 122.8 | 128.0 | 113.7 | 94.0  | 113.9 | 107.8 |
| one-room                        | 161.3 | 125.3 | 124.5 | 128.3 | 110.0 | 93.8  | 116.0 | 109.3 |
| two-room                        | 160.1 | 117.6 | 122.3 | 126.5 | 113.6 | 94.1  | 114.1 | 106.9 |
| three-room                      | 166.0 | 114.0 | 121.8 | 130.7 | 116.1 | 93.1  | 110.4 | 106.9 |
| four- and more-room             | 165.5 | 104.3 | 124.7 | 124.3 | 117.9 | 99.5  | 111.4 | 108.8 |
| <b>Primary housing market</b>   |       |       |       |       |       |       |       |       |
| All apartments                  | 178.5 | 121.2 | 118.9 | 110.9 | 118.2 | 93.2  | 123.4 | 111.0 |
| one-room                        | 158.7 | 133.6 | 117.6 | 110.7 | 114.8 | 92.8  | 134.6 | 121.3 |
| two-room                        | 178.6 | 120.3 | 115.2 | 108.9 | 131.3 | 91.8  | 118.6 | 108.0 |
| three-room                      | 173.9 | 105.7 | 123.2 | 118.6 | 120.8 | 95.0  | 117.4 | 106.3 |
| four- and more-room             | 146.6 | 151.3 | 127.0 | 103.8 | 128.7 | 105.5 | 107.0 | 131.8 |
| <b>Secondary housing market</b> |       |       |       |       |       |       |       |       |
| All apartments                  | 160.8 | 117.6 | 124.3 | 134.5 | 100.4 | 94.2  | 112.3 | 106.3 |
| one-room                        | 162.2 | 124.6 | 126.1 | 132.4 | 99.5  | 93.9  | 113.2 | 108.2 |
| two-room                        | 158.0 | 117.4 | 124.8 | 133.4 | 99.9  | 94.2  | 112.8 | 106.8 |
| three-room                      | 160.2 | 115.7 | 121.8 | 132.8 | 101.6 | 92.8  | 110.4 | 107.1 |
| four- and more-room             | 173.8 | 100.7 | 124.2 | 141.6 | 101.9 | 97.4  | 111.4 | 106.2 |

### 29.4.2. Average prices in primary and secondary housing markets

(BYN per one square metre of total floor space;  
2012-2015 – thousand BYR per one square metre of total floor space)

|                                 | 2012    | 2013     | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|---------------------------------|---------|----------|----------|----------|---------|---------|---------|---------|
| <b>Housing market</b>           |         |          |          |          |         |         |         |         |
| All apartments                  | 7 667.0 | 8 976.3  | 11 039.3 | 13 821.6 | 1 555.2 | 1 468.7 | 1 672.8 | 1 804.5 |
| one-room                        | 8 024.4 | 10 012.1 | 12 481.0 | 15 748.0 | 1 714.4 | 1 621.2 | 1 888.7 | 2 044.2 |
| two-room                        | 7 415.2 | 8 663.0  | 10 779.2 | 13 315.6 | 1 490.1 | 1 396.4 | 1 590.5 | 1 722.9 |
| three-room                      | 7 564.6 | 8 584.0  | 10 218.1 | 12 947.9 | 1 499.9 | 1 409.7 | 1 576.6 | 1 698.7 |
| four- and more-room             | 8 208.0 | 8 531.7  | 10 427.1 | 13 083.9 | 1 527.7 | 1 541.6 | 1 672.0 | 1 760.5 |
| <b>Primary housing market</b>   |         |          |          |          |         |         |         |         |
| All apartments                  | 8 569.8 | 10 082.5 | 9 558.1  | 10 276.0 | 1 414.0 | 1 317.2 | 1 653.6 | 2 036.0 |
| one-room                        | 8 806.7 | 11 560.1 | 11 063.2 | 12 109.3 | 1 653.1 | 1 505.6 | 1 999.4 | 2 270.9 |
| two-room                        | 8 440.6 | 9 748.2  | 9 480.9  | 10 007.3 | 1 312.6 | 1 208.0 | 1 433.9 | 1 992.1 |
| three-room                      | 8 665.2 | 9 274.0  | 8 815.9  | 9 797.6  | 1 348.9 | 1 238.9 | 1 420.9 | 1 826.7 |
| four- and more-room             | 8 030.5 | 9 649.5  | 8 201.7  | 8 875.7  | 1 320.6 | 1 605.1 | 1 517.3 | 1 873.6 |
| <b>Secondary housing market</b> |         |          |          |          |         |         |         |         |
| All apartments                  | 7 559.3 | 8 859.8  | 11 480.4 | 15 583.0 | 1 591.7 | 1 499.9 | 1 675.1 | 1 782.6 |
| one-room                        | 7 950.0 | 9 846.3  | 12 832.6 | 16 970.7 | 1 730.1 | 1 646.8 | 1 868.4 | 2 016.5 |
| two-room                        | 7 302.6 | 8 554.2  | 11 173.5 | 15 057.9 | 1 535.6 | 1 438.2 | 1 608.0 | 1 700.3 |
| three-room                      | 7 388.8 | 8 515.2  | 10 717.3 | 14 891.3 | 1 543.5 | 1 440.7 | 1 591.0 | 1 687.2 |
| four- and more-room             | 8 226.9 | 8 364.6  | 10 918.9 | 15 417.7 | 1 562.5 | 1 532.7 | 1 680.8 | 1 752.6 |

### 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 separate subdivisions with separate balance sheets 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.

More detailed information on the topic of the section can be found in the statistical book of Belstat "Science and innovational activity in the Republic of Belarus".

### 30.1. Organisations engaged in research and development

#### 30.1.1. R&D organisations by sector of performance

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|------|------|------|
| Number of organisations                         | 530  | 482  | 457  | 439  | 431  | 454  | 455  | 460  |
| of which by sector of performance:              |      |      |      |      |      |      |      |      |
| government                                      | 104  | 98   | 94   | 87   | 90   | 93   | 90   | 89   |
| business organisations (entrepreneurial sector) | 352  | 317  | 294  | 286  | 277  | 286  | 287  | 296  |
| higher education                                | 70   | 64   | 66   | 64   | 61   | 72   | 76   | 74   |

#### 30.1.2. R&D personnel by sector of performance

(persons)

|   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of personnel                             | 30 437 | 28 937 | 27 208 | 26 153 | 25 942 | 26 483 | 27 411 | 27 735 |
| of which by sector of performance:              |        |        |        |        |        |        |        |        |
| government                                      | 8 041  | 7 533  | 7 135  | 6 958  | 6 802  | 6 844  | 6 792  | 6 706  |
| business organisations (entrepreneurial sector) | 19 479 | 18 690 | 17 313 | 16 580 | 16 326 | 16 673 | 17 694 | 18 145 |
| higher education                                | 2 908  | 2 705  | 2 749  | 2 607  | 2 810  | 2 964  | 2 923  | 2 883  |

#### 30.1.3. Number of R&D personnel by categories

(persons)

|                     | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Number of personnel | 30 437 | 28 937 | 27 208 | 26 153 | 25 942 | 26 483 | 27 411 | 27 735 |
| of which:           |        |        |        |        |        |        |        |        |
| researchers         | 19 315 | 18 353 | 17 372 | 16 953 | 16 879 | 17 089 | 17 804 | 17 863 |
| technicians         | 2 202  | 2 162  | 1 854  | 1 736  | 1 618  | 1 691  | 1 713  | 1 962  |
| supporting staff    | 8 920  | 8 422  | 7 982  | 7 464  | 7 445  | 7 703  | 7 894  | 7 910  |



**30.1.4. Number of researchers by field of science**

(persons)

|                                   | Number of researchers | Of which by field of science |             |         |              |                           |            |
|-----------------------------------|-----------------------|------------------------------|-------------|---------|--------------|---------------------------|------------|
|                                   |                       | natural                      | engineering | medical | agricultural | socio-economic and social | humanities |
| <b>Researchers</b>                |                       |                              |             |         |              |                           |            |
| 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        |
| 2019                              | 17 863                | 3 536                        | 10 823      | 816     | 892          | 1 258                     | 538        |
| of which with an academic degree: |                       |                              |             |         |              |                           |            |
| <b>Doctor of Science</b>          |                       |                              |             |         |              |                           |            |
| 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         |
| 2019                              | 607                   | 251                          | 134         | 80      | 48           | 45                        | 49         |
| <b>Candidate of Science</b>       |                       |                              |             |         |              |                           |            |
| 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        |
| 2019                              | 2 803                 | 1 029                        | 681         | 255     | 298          | 319                       | 221        |

**30.2. Funding of science****30.2.1. Funding of science from the republican budget<sup>1)</sup>**

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|---------|-------|-------|-------|-------|
| Expenditure of republican budget for scientific, scientific-technical and innovative activity |         |         |         |         |       |       |       |       |
| at current prices, BYN mln (2012-2015 – BYR bn)   | 1 291.4 | 2 026.5 | 1 931.8 | 2 190.2 | 254.4 | 356.1 | 475.2 | 448.9 |
| at constant prices of 2010, BYR bn  | 431.6   | 558.4   | 450.7   | 440.5   | 472.4 | 608.9 | 724.8 | 642.9 |
| percent of GDP  | 0.24    | 0.30    | 0.24    | 0.24    | 0.27  | 0.34  | 0.39  | 0.34  |

<sup>1)</sup> Data of the Ministry of Finance of the Republic of Belarus.

**30.2.2. Domestic R&D expenditure**

|  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|-------|---------|---------|---------|
| <b>Domestic R&amp;D expenditure</b>                |         |         |         |         |       |         |         |         |
| at current prices, BYN mln<br>(2012-2015 – BYR bn) | 3 537.8 | 4 372.3 | 4 073.1 | 4 495.4 | 475.3 | 617.7   | 739.3   | 777.8   |
| at constant prices of 2010, BYR bn                 | 1 182.4 | 1 204.8 | 950.3   | 904.1   | 882.7 | 1 056.2 | 1 127.7 | 1 114.1 |
| percent of GDP                                     | 0.65    | 0.65    | 0.51    | 0.50    | 0.50  | 0.58    | 0.60    | 0.59    |

**30.2.3. Domestic R&D expenditure by sector of performance**

(at current prices; BYN mln; 2012-2015 – BYR bn)

|  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|--|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>Domestic expenditure</b>                        | 3 537.8 | 4 372.3 | 4 073.1 | 4 495.4 | 475.3 | 617.7 | 739.3 | 777.8 |
| of which by sector<br>of performance:              |         |         |         |         |       |       |       |       |
| government   | 738.4   | 1 041.5 | 1 074.6 | 1 059.7 | 111.9 | 142.0 | 160.1 | 195.4 |
| business organisations<br>(entrepreneurial sector) | 2 444.5 | 2 855.8 | 2 522.2 | 2 949.9 | 317.7 | 417.8 | 508.2 | 503.8 |
| higher education                                   | 354.1   | 474.0   | 475.5   | 485.4   | 45.6  | 57.8  | 71.0  | 78.7  |

**30.2.4. Domestic R&D expenditure by type**

(at current prices; BYN mln; 2012-2015 – BYR bn)

|                                  | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|----------------------------------|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>Domestic expenditure</b>      | 3 537.8 | 4 372.3 | 4 073.1 | 4 495.4 | 475.3 | 617.7 | 739.3 | 777.8 |
| of which:                        |         |         |         |         |       |       |       |       |
| current expenditure              | 3 059.7 | 4 111.1 | 3 809.3 | 4 299.6 | 458.3 | 587.1 | 688.9 | 703.7 |
| compensation of labour           | 1 248.2 | 1 593.9 | 1 698.9 | 1 803.8 | 198.8 | 229.2 | 278.1 | 311.2 |
| social contributions             | 411.2   | 524.6   | 556.9   | 585.8   | 64.1  | 74.3  | 88.3  | 100.8 |
| acquisition of special equipment | 76.1    | 51.8    | 44.5    | 27.2    | 3.9   | 10.5  | 20.0  | 20.8  |
| other material costs             | 834.1   | 1 354.0 | 906.3   | 1 274.1 | 110.0 | 182.5 | 200.1 | 161.4 |
| other expenditure                | 490.1   | 586.8   | 602.6   | 608.8   | 81.6  | 90.7  | 102.2 | 109.5 |
| capital expenditure              | 478.1   | 261.2   | 263.8   | 195.8   | 17.0  | 30.6  | 50.5  | 74.1  |
| land and buildings               | 16.1    | 6.1     | 16.4    | 21.1    | 1.5   | 0.1   | 0.1   | 0.1   |
| equipment                        | 129.4   | 189.9   | 202.4   | 148.1   | 11.5  | 21.9  | 34.7  | 49.5  |
| other capital expenditure        | 332.6   | 65.2    | 45.1    | 26.5    | 4.0   | 8.5   | 15.7  | 24.5  |

**30.2.5. Domestic R&D expenditure by source of funding**

(at current prices; BYN mln; 2012-2015 – BYR bn)

|   | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|---|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>Domestic expenditure</b>   | 3 537.8 | 4 372.3 | 4 073.1 | 4 495.4 | 475.3 | 617.7 | 739.3 | 777.8 |
| of which by source<br>of funding:                                     |         |         |         |         |       |       |       |       |
| own funds   | 939.7   | 954.8   | 728.9   | 857.4   | 115.6 | 194.4 | 217.3 | 264.1 |
| budgetary funds   | 1 542.6 | 2 079.7 | 1 954.3 | 2 007.9 | 209.3 | 258.5 | 301.9 | 344.1 |
| extra-budgetary funds   | 9.5     | 30.4    | 47.7    | 58.8    | 3.3   | 6.8   | 7.5   | 10.0  |
| funds of foreign investors,<br>including foreign credits<br>and loans | 336.3   | 347.5   | 504.4   | 571.8   | 78.9  | 86.8  | 97.4  | 74.4  |
| funds of other organisations  | 699.4   | 652.1   | 831.4   | 995.9   | 67.2  | 69.5  | 113.6 | 85.0  |

**30.2.6. Current domestic R&D expenditure by type of activity**

(at current prices; BYN mln; 2011-2015 – BYR bn)

|                                     | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|-------------------------------------|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>Current domestic expenditure</b> | 3 059.7 | 4 111.1 | 3 809.3 | 4 299.6 | 458.3 | 587.1 | 688.9 | 703.7 |
| of which by type of activity:       |         |         |         |         |       |       |       |       |
| basic research                      | 441.6   | 585.2   | 650.0   | 659.9   | 67.6  | 78.9  | 83.8  | 97.1  |
| applied research                    | 1 126.9 | 1 072.6 | 1 122.1 | 1 271.9 | 145.2 | 160.2 | 188.6 | 186.6 |
| experimental development            | 1 491.2 | 2 453.3 | 2 037.3 | 2 367.8 | 245.6 | 348.0 | 416.4 | 420.0 |

**30.3. R&D effectiveness****30.3.1. Patent applications filed and patents granted<sup>1)</sup>**

|                                  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Patent applications filed</b> | 1 871 | 1 634 | 757   | 691   | 521   | 524   | 547   | 393   |
| of which from applicants:        |       |       |       |       |       |       |       |       |
| national                         | 1 681 | 1 489 | 652   | 543   | 455   | 434   | 454   | 298   |
| foreign                          | 190   | 145   | 105   | 148   | 66    | 90    | 93    | 95    |
| <b>Invention patents granted</b> | 1 291 | 1 117 | 980   | 902   | 941   | 850   | 625   | 461   |
| of which to applicants:          |       |       |       |       |       |       |       |       |
| national                         | 1 186 | 1 027 | 887   | 803   | 892   | 772   | 524   | 388   |
| foreign                          | 105   | 90    | 93    | 99    | 49    | 78    | 101   | 73    |
| <b>Valid patents</b>             | 4 694 | 4 478 | 3 913 | 2 858 | 2 735 | 2 414 | 2 135 | 1 813 |

<sup>1)</sup> 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**

|  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|------|
| <b>Total</b>   | 437  | 411  | 383  | 342  | 345  | 347  | 380  | 405  |
| of which carrying out:   |      |      |      |      |      |      |      |      |
| research and development of new products, services and methods of their production (transfer), of new industrial processes   | 115  | 113  | 110  | 122  | 124  | 136  | 154  | 163  |
| acquisition of machinery and equipment related to technological innovation   | 241  | 240  | 203  | 151  | 135  | 139  | 158  | 176  |
| acquisition of new and high technologies   | 13   | 16   | 12   | 10   | 6    | 7    | 6    | 5    |
| 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 | 4    | 6    | 8    | 6    | 5    | 5    | 4    | 1    |
| acquisition of computer software and databases related to technological innovation   | 30   | 34   | 23   | 16   | 18   | 15   | 19   | 18   |
| industrial designing, other types of new product preproduction, implementation of new services or methods of their production (transfer)   | 229  | 195  | 206  | 184  | 196  | 179  | 189  | 211  |
| training and advanced training of personal linked to technological innovations   | 60   | 51   | 40   | 33   | 28   | 32   | 29   | 30   |
| marketing research related to technological innovation   | 41   | 43   | 38   | 29   | 27   | 25   | 24   | 26   |
| other expenditure on technological innovation  | 13   | 24   | 34   | 33   | 33   | 35   | 41   | 52   |

### 30.4.2. Innovation activity of industrial organisations by economic activity

|   | Number innovation-active organisations |      |      | Percentage share of innovation-active organisations in total industrial organisations surveyed |      |      |
|---|--|------|------|--|------|------|
|   | 2017                                   | 2018 | 2019 | 2017   | 2018 | 2019 |
| <b>Total</b>  | 347                                    | 380  | 405  | 21.0   | 23.3 | 24.5 |
| of which:   |  |      |      |  |      |      |
| mining and quarrying  | 2                                      | 4    | 3    | 13.3   | 30.8 | 27.3 |
| manufacturing   | 337                                    | 364  | 390  | 23.8   | 26.0 | 27.4 |
| manufacture of food products, beverages, and tobacco  | 52                                     | 61   | 72   | 16.6   | 20.3 | 24.4 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 24                                     | 25   | 32   | 12.4   | 13.4 | 16.6 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 9                                      | 12   | 14   | 7.6  | 10.0 | 11.1 |
| manufacture of coke and refined petroleum products  | 8                                      | 10   | 6    | 47.1   | 55.6 | 42.9 |
| manufacture of chemicals and chemical products  | 16                                     | 18   | 21   | 37.2   | 40.0 | 44.7 |
| manufacture of basic pharmaceuticals and medicinal products   | 14                                     | 17   | 17   | 70.0   | 77.3 | 70.8 |
| manufacture of rubber and plastics products, other non-metallic mineral products                      | 24                                     | 25   | 31   | 14.0   | 14.8 | 18.9 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 24                                     | 29   | 28   | 23.5   | 29.9 | 28.9 |
| manufacture of computer, electronic and optical products  | 31                                     | 33   | 31   | 77.5   | 73.3 | 67.4 |
| manufacture of electrical equipment   | 27                                     | 29   | 27   | 46.6   | 50.0 | 45.8 |
| manufacture of machinery and equipment n.e.c.   | 63                                     | 62   | 60   | 47.7   | 45.3 | 41.4 |
| manufacture of transport vehicles and equipment   | 28                                     | 28   | 31   | 51.9   | 50.9 | 57.4 |
| other manufacturing; repair and installation of machinery and equipment                               | 17                                     | 15   | 20   | 11.0   | 10.1 | 12.7 |
| electricity, gas, steam, hot water and air conditioning supply  | 6                                      | 8    | 10   | 4.0  | 5.4  | 6.8  |
| water supply; waste management and remediation activities   | 2                                      | 4    | 2    | 2.9  | 5.7  | 2.8  |

### 30.4.3. Expenditure of industrial organisations on technological innovation by type of innovation activity and economic activity in 2019

(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 |
| <b>Total</b>  | 1 390 312                                | 154 347                  | 937 795                                | 474                                      | 4 430  | 285 267              | 825  | 1 544              |
| of which:   |  |                          |  |  |  |                      |  |                    |
| mining and quarrying  | 10 169                                   | 6 828                    | 3 248                                  | –  | –  | 93                   | –  | –                  |
| manufacturing   | 1 318 505                                | 146 940                  | 876 849                                | 329                                      | 4 430  | 281 958              | 825  | 1 544              |
| manufacture of food products, beverages, and tobacco  | 65 196                                   | 1 068                    | 58 770                                 | –  | 7  | 4 961                | 27   | 254                |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 27 007                                   | 11                       | 19 676                                 | –  | –  | 7 268                | 3  | 16                 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 15 752                                   | –                        | 11 234                                 | –  | 1 761  | 2 673                | 1  | 83                 |
| manufacture of coke and refined petroleum products  | 752 454                                  | 504                      | 588 199                                | –  | –  | 163 375              | 139  | –                  |
| manufacture of chemicals and chemical products  | 25 534                                   | 3 245                    | 14 079                                 | 265                                      | –  | 7 577                | 9  | –                  |
| manufacture of basic pharmaceuticals and medicinal products   | 29 101                                   | 6 924                    | 14 148                                 | 34                                       | –  | 4 022                | 156  | –                  |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 30 374                                   | 4 783                    | 20 152                                 | –  | 5  | 5 366                | –  | –                  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 43 468                                   | 24 082                   | 15 096                                 | –  | 135  | 4 078                | 17   | 30                 |
| manufacture of computer, electronic and optical products  | 46 131                                   | 21 722                   | 18 265                                 | 17                                       | 846  | 4 870                | 295  | 114                |
| manufacture of electrical equipment   | 28 589                                   | 5 311                    | 16 461                                 | –  | 348  | 5 352                | 1  | 382                |
| manufacture of machinery and equipment n.e.c.   | 130 966                                  | 59 757                   | 45 228                                 | –  | 1 061  | 24 093               | 106  | 609                |
| manufacture of transport vehicles and equipment   | 74 770                                   | 16 962                   | 53 887                                 | –  | 252  | 3 503                | 69   | 5                  |
| other manufacturing; repair and installation of machinery and equipment                               | 49 163                                   | 2 571                    | 1 654                                  | 13                                       | 15   | 44 820               | 2  | 51                 |
| electricity, gas, steam, hot water and air conditioning supply  | 60 857                                   | 579                      | 57 092                                 | –  | –  | 3 186                | –  | –                  |
| water supply; waste management and remediation activities   | 781                                      | –                        | 606                                    | 145                                      | –  | 30                   | –  | –                  |

### 30.4.4. Expenditure of industrial organisations on technological innovations by source of funding and economic activity in 2019

(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  |
| <b>Total</b>  | 1 390 312   | 911 898   | 49 288            | 28 622       | 288 260           | 90 142   | 22 102 |
| of which:   |   |           |                   |              |                   |  |        |
| mining and quarrying  | 10 169  | 9 881     | 288               | –            | –                 | –  | –      |
| manufacturing   | 1 318 505   | 898 378   | 49 000            | 28 622       | 288 260           | 32 386   | 21 859 |
| manufacture of food products, beverages, and tobacco  | 65 196  | 29 580    | –                 | 558          | 34 985            | –  | 73     |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 27 007  | 10 696    | 11 138            | 5 173        | –                 | –  | –      |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 15 752  | 6 085     | 1 453             | –            | 5 445             | –  | 2 769  |
| manufacture of coke and refined petroleum products  | 752 454   | 513 600   | –                 | –            | 238 588           | –  | 266    |
| manufacture of chemicals and chemical products  | 25 534  | 18 784    | 1 917             | –            | 4 833             | –  | –      |
| manufacture of basic pharmaceuticals and medicinal products   | 29 101  | 28 499    | 459               | 143          | –                 | –  | –      |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 30 374  | 24 976    | –                 | 300          | 1 568             | –  | 3 530  |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 43 468  | 30 481    | 4 636             | 6 347        | 243               | –  | 1 761  |
| manufacture of computer, electronic and optical products  | 46 131  | 23 077    | 13 051            | 1 673        | 210               | 43   | 8 077  |
| manufacture of electrical equipment   | 28 589  | 25 882    | 328               | 1 000        | 1 110             | –  | 269    |
| manufacture of machinery and equipment n.e.c.   | 130 966   | 112 464   | 9 639             | 4 942        | 1 258             | –  | 2 663  |
| manufacture of transport vehicles and equipment   | 74 770  | 25 224    | 6 246             | 8 486        | 20                | 32 343   | 2 451  |
| other manufacturing; repair and installation of machinery and equipment                               | 49 163  | 49 030    | 133               | –            | –                 | –  | –      |
| electricity, gas, steam, hot water and air conditioning supply  | 60 857  | 2 858     | –                 | –            | –                 | 57 756   | 243    |
| water supply; waste management and remediation activities   | 781   | 781       | –                 | –            | –                 | –  | –      |

### 30.4.5. Innovative products shipped by industrial organisations by economic activity

|  | Innovative products shipped,<br>BYN thsd |            |            | Percentage share of innovative products<br>shipped in total volume of products<br>shipped |      |      |
|--|--|------------|------------|---|------|------|
|  | 2017                                     | 2018       | 2019       | 2017  | 2018 | 2019 |
| <b>Total</b>   | 13 040 740                               | 16 170 970 | 15 288 732 | 17.4  | 18.6 | 16.6 |
| of which:  |  |            |            |   |      |      |
| mining and quarrying   | 42 903                                   | 55 855     | 213        | 2.9   | 3.0  | 0.01 |
| manufacturing  | 12 997 794                               | 16 114 363 | 15 287 699 | 20.3  | 21.6 | 19.3 |
| manufacture of food products,<br>beverages, and tobacco  | 564 307                                  | 551 220    | 701 148    | 3.2   | 2.9  | 3.5  |
| manufacture of textile articles,<br>wearing apparel, articles<br>of leather and fur                            | 98 118                                   | 114 467    | 102 598    | 4.5   | 4.9  | 4.5  |
| manufacture of products<br>of wood and paper; printing and<br>reproduction of recorded media                   | 128 749                                  | 78 552     | 205 230    | 5.6   | 2.7  | 6.6  |
| manufacture of coke and refined<br>petroleum products  | 7 345 028                                | 9 691 203  | 7 390 881  | 63.6  | 63.8 | 46.7 |
| manufacture of chemicals<br>and chemical products  | 292 464                                  | 294 005    | 424 331    | 4.0   | 3.5  | 4.7  |
| manufacture of basic<br>pharmaceuticals<br>and medicinal products  | 107 770                                  | 128 961    | 231 648    | 11.5  | 12.5 | 19.6 |
| manufacture of rubber and plastics<br>products, of other non-metallic<br>mineral products                      | 329 077                                  | 329 638    | 329 760    | 7.1   | 6.7  | 6.5  |
| manufacture of basic metals;<br>manufacture of fabricated metal<br>products, except machinery and<br>equipment | 768 247                                  | 978 885    | 996 206    | 18.5  | 19.3 | 18.5 |
| manufacture of computer,<br>electronic and optical products  | 346 304                                  | 430 976    | 455 125    | 39.3  | 40.9 | 42.7 |
| manufacture of electrical equipment  | 312 171                                  | 326 889    | 371 359    | 15.2  | 14.8 | 16.6 |
| manufacture of machinery<br>and equipment n.e.c.   | 1 671 607                                | 1 835 797  | 2 190 633  | 30.3  | 27.3 | 32.3 |
| manufacture of transport vehicles<br>and equipment   | 999 242                                  | 1 317 786  | 1 783 865  | 36.7  | 38.8 | 44.2 |
| other manufacturing; repair<br>and installation of machinery<br>and equipment                                  | 34 710                                   | 35 984     | 104 915    | 1.5   | 1.5  | 3.6  |
| electricity, gas, steam, hot water<br>and air conditioning supply  | –  | 21         | –          | –   | 0.0  | –    |
| water supply; waste management<br>and remediation activities   | 43                                       | 731        | 820        | 0.0   | 0.1  | 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 Russian Federation |      |      |
|---|-------|------|------|------------------------------------|------|------|
|   | 2017  | 2018 | 2019 | 2017                               | 2018 | 2019 |
| <b>Share of exports in total volume of innovative products shipped</b>                                | 67.4  | 62.9 | 59.5 | 18.7                               | 16.8 | 21.1 |
| of which:   |       |      |      |                                    |      |      |
| manufacture of food products, beverages, and tobacco  | 45.1  | 42.0 | 41.7 | 41.4                               | 37.1 | 37.9 |
| manufacture of textile articles, wearing apparel, articles of leather and fur                         | 55.3  | 53.1 | 50.2 | 44.5                               | 37.6 | 28.2 |
| manufacture of products of wood and paper; printing and reproduction of recorded media                | 81.2  | 70.4 | 69.9 | 52.0                               | 10.5 | 7.6  |
| manufacture of coke and refined petroleum products  | 62.9  | 58.7 | 52.1 | 1.5                                | 0.2  | 0.5  |
| manufacture of chemicals and chemical products  | 84.6  | 84.7 | 64.2 | 21.8                               | 17.3 | 16.8 |
| manufacture of basic pharmaceuticals and medicinal products   | 16.0  | 16.7 | 32.6 | 9.0                                | 12.4 | 28.3 |
| manufacture of rubber and plastics products, of other non-metallic mineral products                   | 68.8  | 68.8 | 68.0 | 46.6                               | 41.5 | 38.0 |
| manufacture of basic metals; manufacture of fabricated metal products, except machinery and equipment | 84.6  | 81.7 | 78.3 | 15.2                               | 14.7 | 23.1 |
| manufacture of computer, electronic and optical products  | 68.3  | 73.4 | 75.1 | 50.1                               | 61.1 | 64.9 |
| manufacture of electrical equipment   | 55.6  | 57.1 | 56.1 | 40.9                               | 37.8 | 37.6 |
| manufacture of machinery and equipment n.e.c.   | 85.0  | 76.6 | 76.0 | 51.8                               | 51.4 | 52.9 |
| manufacture of transport vehicles and equipment   | 73.4  | 65.8 | 61.7 | 44.3                               | 54.9 | 43.0 |
| other manufacturing; repair and installation of machinery and equipment                               | 59.5  | 63.9 | 88.3 | 52.8                               | 50.0 | 27.4 |



### 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 |      |      |
|--|--|------|------|--|------|------|
|  | 2017   | 2018 | 2019 | 2017   | 2018 | 2019 |
| <b>Increased environmental safety in the process of production of products (works, services)</b>                       |  |      |      |  |      |      |
| Reduced material costs per unit of product (works, services)   | 134  | 134  | 135  | 8.1  | 8.2  | 8.2  |
| Reduced energy consumption per unit of product (works, services)   | 128  | 127  | 125  | 7.8  | 7.8  | 7.6  |
| Reduced carbon dioxide (CO <sub>2</sub> ) emission   | 50   | 56   | 62   | 3.0  | 3.4  | 3.8  |
| Raw materials and supplies replaced with non-hazardous or less hazardous   | 65   | 74   | 81   | 3.9  | 4.5  | 4.9  |
| Lower environmental pollution (ambient air, land, water, noise reduction)  | 102  | 108  | 114  | 6.2  | 6.6  | 6.9  |
| Recycling (recirculation) of industrial waste, water or materials  | 90   | 96   | 97   | 5.5  | 5.9  | 5.9  |
| <b>Environmental safety improvement as a result of using innovative products (works, services) by consumer</b>         |  |      |      |  |      |      |
| Reduced energy consumption or energy loss  | 95   | 99   | 99   | 5.8  | 6.1  | 6.0  |
| Lower air, land or water pollution, reduced noise  | 79   | 85   | 89   | 4.8  | 5.2  | 5.4  |
| Better recycling (recirculation) of products after use   | 43   | 40   | 43   | 2.6  | 2.4  | 2.6  |
| <b>Purpose of environmental innovation</b>   |  |      |      |  |      |      |
| Comply with up-to-date technical regulations, rules and standards (requirements of environmental legislation)          | 165  | 167  | 168  | 10.0   | 10.2 | 10.2 |
| Comply with expected strengthening of legal provisions   | 59   | 72   | 72   | 3.6  | 4.4  | 4.4  |
| Availability of government grants, subsidies and other financial incentives for implementing environmental innovations | 19   | 28   | 35   | 1.2  | 1.7  | 2.1  |
| Meet market (consumer) demands urging to implement environmental innovations   | 93   | 99   | 105  | 5.6  | 6.1  | 6.4  |
| Follow voluntarily general principles of environmental protection  | 175  | 181  | 185  | 10.6   | 11.1 | 11.2 |

## 31. TELECOMMUNICATION ACTIVITY, POSTAL AND COURIER ACTIVITIES

The section presents data on the activity of organisations providing telecommunication, postal and courier 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.

**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.

Revenue from telecommunication services, postal and courier activity includes revenue of micro entities without distribution by type of services.

### 31.1. Telecommunication activity

#### 31.1.1. Indicators of telecommunication activity

|  | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Fixed telephone lines connected to general use telecommunication network (end of year), thsd units | 4 283.1 | 4 359.9 | 4 417.2 | 4 426.8 | 4 396.6 | 4 374.2 | 4 333.9 | 4 290.4 |
| of which urban network   | 3 300.1 | 3 369.6 | 3 423.7 | 3 442.7 | 3 429.4 | 3 419.9 | 3 394.2 | 3 363.5 |
| Of total fixed telephone lines – home telephones, thsd   | 3 587.1 | 3 649.5 | 3 701.0 | 3 728.4 | 3 714.0 | 3 700.8 | 3 688.9 | 3 658.5 |
| Home telephones connected to general use telecommunication network per 1000 population, units      | 379     | 385     | 390     | 393     | 391     | 390     | 389     | 389     |
| of which:  |         |         |         |         |         |         |         |         |
| urban network  | 377     | 381     | 385     | 387     | 386     | 385     | 384     | 388     |
| rural network  | 387     | 399     | 408     | 411     | 408     | 408     | 410     | 393     |
| Number of subscribers connected via IMS-platform per 100 population                                | 2.4     | 5.4     | 8.9     | 13.2    | 19.1    | 26.2    | 31.3    | 36.0    |

**31.1.2. Revenue from telecommunication service**

(at current prices; BYN million; 2012-2015 – BYR billion)

|  | 2012     | 2013     | 2014     | 2015     | 2016    | 2017    | 2018    | 2019    |
|--|----------|----------|----------|----------|---------|---------|---------|---------|
| <b>Telecommunication services</b>                                    | 10 936.5 | 13 567.4 | 17 058.5 | 21 172.4 | 2 504.2 | 2 825.0 | 3 079.7 | 3 397.0 |
| of which:  |          |          |          |          |         |         |         |         |
| data transmission services   | 2 198.9  | 3 150.4  | 4 363.8  | 5 529.6  | 685.8   | 931.6   | 1 137.8 | 1 383.2 |
| of which Internet access   | 1 161.0  | 1 685.8  | 2 153.9  | 2 756.2  | 331.6   | 397.2   | 456.1   | 502.4   |
| telematic services   | 221.6    | 340.3    | 479.7    | 645.8    | 79.0    | 101.0   | 127.1   | 165.3   |
| long-distance and international telephone communications             | 2 010.6  | 2 157.6  | 2 319.8  | 2 459.1  | 103.3   | 100.4   | 105.9   | 94.6    |
| local telephone communications in urban and rural telephone networks | 594.1    | 688.6    | 1 125.5  | 1 659.8  | 213.9   | 207.9   | 203.0   | 211.6   |
| mobile cellular telecommunications                                   | 4 444.0  | 5 458.2  | 6 540.1  | 7 572.0  | 931.2   | 999.0   | 1 020.3 | 1 027.5 |
| traffic connection and transmission                                  | 760.6    | 859.7    | 1 198.5  | 1 968.6  | 351.1   | 350.3   | 342.7   | 363.7   |
| television programme broadcasting                                    | 490.3    | 590.5    | 694.6    | 853.9    | 94.3    | 88.4    | 88.9    | 91.0    |
| of which in cable television   | 383.7    | 467.4    | 539.3    | 653.8    | 72.9    | 72.4    | 72.2    | 72.4    |
| satellite communications   | 1.6      | 3.2      | 3.8      | 3.1      | 0.3     | 1.2     | 4.9     | 6.3     |

**31.1.3. Indicators of mobile cellular telecommunications**

(end of year)

|   | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|---|----------|----------|----------|----------|----------|----------|----------|----------|
| Mobile cellular telecommunication subscriptions, thsd   | 10 676.5 | 11 114.4 | 11 401.9 | 11 448.3 | 11 439.9 | 11 415.1 | 11 619.7 | 11 627.2 |
| Territory of the Republic of Belarus coverage with mobile cellular telecommunication services, percent  | 98.2     | 98.4     | 97.6     | 98.1     | 98.2     | 98.2     | 98.2     | 98.7     |
| Population of the Republic of Belarus coverage with mobile cellular telecommunication services, percent | 99.7     | 99.9     | 99.8     | 99.9     | 99.8     | 99.9     | 99.9     | 99.9     |
| Mobile cellular telecommunication subscriptions per 100 population                                      | 113      | 117      | 120      | 121      | 120      | 120      | 123      | 124      |

**31.1.4. Indicators of data transmission network**

(end of year)

|  | 2012    | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
|--|---------|----------|----------|----------|----------|----------|----------|----------|
| <b>Subscribers of all types of data transmission, thsd</b> | 9 218.3 | 10 320.3 | 10 526.8 | 11 149.3 | 12 109.0 | 12 773.9 | 13 573.1 | 13 710.4 |
| of which:  |         |          |          |          |          |          |          |          |
| without Internet access                                    | 857.8   | 887.2    | 836.0    | 849.2    | 1 025.1  | 974.7    | 781.1    | 656.5    |
| with Internet access <sup>1)</sup>                         | 8 360.5 | 9 433.1  | 9 690.8  | 10 300.1 | 11 083.8 | 11 799.2 | 12 792.0 | 13 053.9 |
| individuals  | 7 469.3 | 8 407.0  | 8 624.9  | 9 108.0  | 9 773.5  | 10 527.5 | 11 338.3 | 11 401.7 |

<sup>1)</sup> For 2012-2016, including data on dial-up Internet access.

Continued

|   | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---|---------|---------|---------|---------|---------|---------|---------|---------|
| via fixed (anytime) access                                      | 2 435.4 | 2 688.3 | 2 558.2 | 2 771.6 | 2 924.8 | 3 021.7 | 3 038.3 | 3 036.2 |
| of which on broadband access                                    | 2 434.8 | 2 670.3 | 2 553.4 | 2 764.4 | 2 924.8 | 3 012.4 | 3 038.2 | 3 035.9 |
| via wireless access   | 4 945.5 | 5 663.6 | 6 034.2 | 6 327.7 | 6 846.7 | 7 505.5 | 8 299.9 | 8 365.6 |
| of which on broadband access                                    | 2 807.7 | 3 816.8 | 4 543.5 | 5 039.4 | 5 614.0 | 6 428.5 | 7 339.1 | 7 543.5 |
| legal entities and sole proprietorships                         | 891.2   | 1 026.1 | 1 065.9 | 1 192.2 | 1 310.4 | 1 271.7 | 1 453.7 | 1 652.2 |
| via fixed (anytime) access                                      | 96.2    | 116.8   | 131.1   | 138.5   | 142.8   | 151.4   | 163.3   | 179.0   |
| of which on broadband access                                    | 96.1    | 114.7   | 130.1   | 138.4   | 142.8   | 150.9   | 163.3   | 179.0   |
| via wireless access   | 777.5   | 897.4   | 925.2   | 1 051.2 | 1 166.7 | 1 120.3 | 1 290.3 | 1 473.2 |
| of which on broadband access                                    | 321.4   | 481.8   | 573.4   | 685.7   | 788.1   | 789.1   | 821.9   | 913.7   |
| Internet subscribers per 100 population                         | 88      | 100     | 102     | 108     | 117     | 124     | 135     | 139     |
| Bandwidth capacity of external Internet access channels, Gbit/s | 350     | 480     | 783     | 803     | 1 104   | 1 338   | 1 480   | 1 551   |

## 31.2. Postal and courier activities

### 31.2.1. Indicators of postal activity

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|--|-------|-------|-------|-------|-------|-------|-------|-------|
| Dispatched, mln units                  |       |       |       |       |       |       |       |       |
| written correspondence                 | 231.3 | 268.4 | 259.5 | 206.7 | 194.5 | 193.7 | 214.5 | 239.2 |
| print mass media                       | 295.7 | 272.4 | 251.1 | 233.8 | 220.8 | 205.7 | 201.6 | 218.2 |
| parcels                                | 4.8   | 5.6   | 5.8   | 5.2   | 4.9   | 5.1   | 5.6   | 6.0   |
| money transfers                        | 7.1   | 7.8   | 7.8   | 7.3   | 7.1   | 7.1   | 7.6   | 7.9   |
| Pension and benefit payouts, mln units | 18.1  | 17.0  | 16.0  | 15.2  | 15.7  | 13.9  | 13.1  | 12.1  |

### 31.2.2. Revenue from postal and courier activities

(at current prices; BYN million; 2012-2015 – BYR billion)

|                                    | 2012    | 2013    | 2014    | 2015    | 2016  | 2017  | 2018  | 2019  |
|------------------------------------|---------|---------|---------|---------|-------|-------|-------|-------|
| <b>Postal and courier services</b> | 1 041.5 | 1 515.1 | 1 863.5 | 2 230.0 | 253.8 | 259.8 | 289.4 | 335.1 |
| of which:                          |         |         |         |         |       |       |       |       |
| postal                             | 1 005.9 | 1 463.5 | 1 810.1 | 2 163.1 | 245.8 | 251.7 | 279.2 | 323.2 |
| courier                            | 22.7    | 33.2    | 35.0    | 37.2    | 4.6   | 4.7   | 6.3   | 7.3   |

## 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.

### 32.1. Main indicators of ICT use in organisations

|  | 2012  | 2013  | 2014  | 2015  | 2016  | 2018  |
|--|-------|-------|-------|-------|-------|-------|
| <b>Total</b>                                   |       |       |       |       |       |       |
| Organisations surveyed                         | 7 259 | 7 990 | 8 316 | 7 829 | 7 960 | 8 080 |
| of which:                                      |       |       |       |       |       |       |
| used   |       |       |       |       |       |       |
| electronic mail                                | 6 903 | 7 707 | 8 065 | 7 584 | 7 707 | 7 776 |
| local area network                             | 5 549 | 6 281 | 6 751 | 6 411 | 6 532 | 6 444 |
| Internet                                       | 7 030 | 7 793 | 8 089 | 7 611 | 7 755 | 7 819 |
| Intranet                                       | 1 338 | 1 718 | 1 877 | 1 819 | 1 878 | 2 150 |
| Extranet                                       | 386   | 561   | 677   | 678   | 737   | 1 091 |
| had Internet website                           | 3 719 | 4 556 | 5 175 | 4 670 | 4 955 | 5 433 |
| <b>Percent of total organisations surveyed</b> |       |       |       |       |       |       |
| Organisations surveyed                         | 100   | 100   | 100   | 100   | 100   | 100   |
| of which:                                      |       |       |       |       |       |       |
| used   |       |       |       |       |       |       |
| electronic mail                                | 95.1  | 96.5  | 97.0  | 96.9  | 96.8  | 96.2  |
| local area network                             | 76.4  | 78.6  | 81.2  | 81.9  | 82.1  | 79.8  |
| Internet                                       | 96.8  | 97.5  | 97.3  | 97.2  | 97.4  | 96.8  |
| Intranet                                       | 18.4  | 21.5  | 22.6  | 23.2  | 23.6  | 26.6  |
| Extranet                                       | 5.3   | 7.0   | 8.1   | 8.7   | 9.3   | 13.5  |
| had Internet website                           | 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)

|                         | 2012 | 2013 | 2014 | 2015 | 2016 | 2018 |
|-------------------------|------|------|------|------|------|------|
| under 256 Kbit/s        | 18.5 | 16.5 | 9.6  | 7.7  | 2.5  | 4.1  |
| 256 Kbit/s – 1.9 Mbit/s | 35.6 | 31.4 | 31.1 | 26.1 | 26.8 | 18.0 |
| 2 – 10 Mbit/s           | 34.3 | 37.6 | 40.1 | 37.8 | 35.9 | 24.0 |
| 10.1 Mbit/s and over    | 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)

|                              | 2012 | 2013 | 2014 | 2015 | 2016 | 2018  |
|------------------------------|------|------|------|------|------|-------|
| <b>ICT organisations</b>     |      |      |      |      |      |       |
| Use Internet by means of     |      |      |      |      |      |       |
| fixed broadband access       | 81.4 | 84.4 | 85.5 | 87.3 | 86.9 | 99.5  |
| wireless access              | 19.2 | 26.7 | 28.1 | 31.8 | 45.1 | 45.8  |
| of which broadband access    | 9.9  | 13.5 | 16.2 | 17.9 | 19.2 | 30.1  |
| <b>Non-ICT organisations</b> |      |      |      |      |      |       |
| Use Internet by means of     |      |      |      |      |      |       |
| fixed broadband access       | 87.7 | 88.4 | 91.3 | 93.1 | 94.8 | 99.96 |
| wireless access              | 22.7 | 25.1 | 25.7 | 28.7 | 48.1 | 49.5  |
| of which broadband access    | 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)

|   | 2012 | 2013 | 2014 | 2015 | 2016 | 2018 |
|---|------|------|------|------|------|------|
| <b>Total</b>  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which on:  |      |      |      |      |      |      |
| acquisition of computing machinery and office equipment (including installation and adjustment) | 17.1 | 23.7 | 26.6 | 32.5 | 26.5 | 25.0 |
| acquisition of software   | 5.8  | 11.1 | 14.8 | 15.4 | 12.5 | 11.5 |
| of which designed in the Republic of Belarus  | 3.0  | 1.2  | 4.8  | 4.2  | 3.0  | 2.6  |
| payment for telecommunication services  | 19.0 | 24.0 | 19.0 | 20.7 | 21.3 | 8.0  |
| of which Internet access  | 3.8  | 5.6  | 5.6  | 8.4  | 8.9  | 3.2  |
| training of employees in the development and use of ICT   | 0.5  | 0.5  | 0.4  | 0.7  | 1.0  | 0.4  |
| payment for services of outside organisations and ICT-related experts                           | 6.2  | 9.2  | 18.5 | 17.0 | 21.3 | 15.3 |
| other expenditure on ICT  | 51.4 | 31.5 | 20.7 | 13.7 | 17.4 | 39.8 |

**32.5. Products (works, services) shipped by ICT organisations**

(BYN million; 2012-2015 – BYR billion)

|   | 2012   | 2013   | 2014   | 2015   | 2016  | 2018  |
|---|--------|--------|--------|--------|-------|-------|
| <b>Total</b>  | 22 022 | 28 516 | 35 484 | 42 432 | 5 436 | 8 161 |
| of which:   |        |        |        |        |       |       |
| hardware  | 6 279  | 6 523  | 6 752  | 3 205  | 379   | 705   |
| software  | 1 491  | 2 118  | 3 022  | 4 960  | 727   | 1 443 |
| consultancy related to acquisition, installation and operation of hardware  | 42     | 130    | 77     | 120    | 12    | 31    |
| software maintenance and consultancy  | 646    | 997    | 1 310  | 1 779  | 224   | 326   |
| consultancy on information support and data processing; data origination and entry services   | 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 | 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  | 382    | 565    | 920    | 738    | 98    | 137   |
| electronic information services   | 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   | 1 984  | 3 101  | 4 499  | 6 275  | 766   | 1 269 |
| training in ICT   | 7      | 5      | 7      | 5      | 2     | 7     |
| other ICT-related services  | 3 868  | 1 812  | 2 486  | 4 238  | 655   | 965   |

**32.6. Use of ICT by population<sup>1)</sup>**(data of sample household living standards survey;  
percent of total population of corresponding group)

|                                       | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------------|------|------|------|------|------|------|------|
| <b>Share of population, that use:</b> |      |      |      |      |      |      |      |
| personal computer                     | 60.8 | 66.0 | 68.7 | 71.6 | 72.4 | 73.5 | 75.3 |
| Internet                              | 58.4 | 63.6 | 67.3 | 71.1 | 74.4 | 79.1 | 82.8 |
| cellular communications               | 93.7 | 94.8 | 95.4 | 96.0 | 96.6 | 97.2 | 97.4 |

<sup>1)</sup> Here and in table 32.7. – population aged 6 – 72 years.**32.7. Internet users by frequency of Internet access**

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

|  | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|------|
| <b>Total</b>                                 | 100  | 100  | 100  | 100  | 100  | 100  | 100  |
| of which by frequency<br>of Internet access: |      |      |      |      |      |      |      |
| daily  | 64.5 | 64.9 | 67.3 | 68.3 | 73.1 | 79.2 | 82.8 |
| at least once a week                         | 18.9 | 19.6 | 16.7 | 16.2 | 13.6 | 11.0 | 9.1  |
| occasionally                                 | 16.6 | 15.5 | 16.0 | 15.5 | 13.3 | 9.8  | 8.1  |

**32.8. Satisfaction with the quality of cellular communication  
and Internet services in 2019**

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

|                                    | Service users <sup>1)</sup> | Of which by level of satisfaction with quality |                     |            |                       |                           |
|------------------------------------|-----------------------------|--|---------------------|------------|-----------------------|---------------------------|
|                                    |                             | completely<br>satisfied                        | rather<br>satisfied | yes and no | rather<br>unsatisfied | completely<br>unsatisfied |
| Cellular communication<br>services | 100                         | 63.6   | 28.0                | 5.6        | 2.3                   | 0.5                       |
| Internet services                  | 100                         | 50.6   | 36.4                | 8.3        | 4.1                   | 0.6                       |

<sup>1)</sup> Population aged 16 – 72 years.