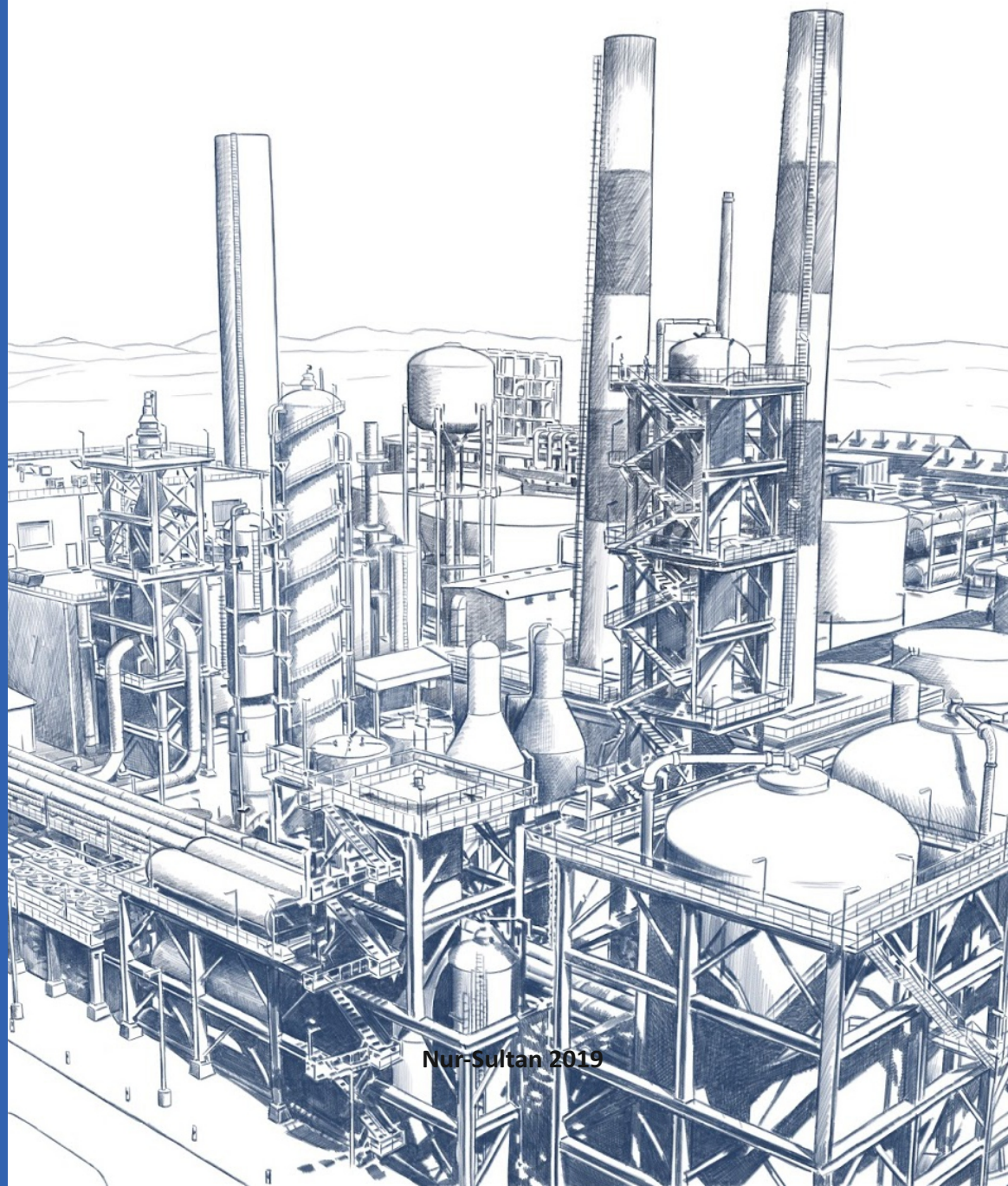




Ministry of National Economy
of the Republic of Kazakhstan
Committee on Statistics

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Industry of Kazakhstan and its regions 2014-2018



Nur-Sultan 2019

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

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2014-2018

Statistical compilation

Nur-Sultan 2019

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

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Conventional symbols:

-- it is absent

0,0 - a small quantity

x - data are confidential

... - data are absent

The small discrepancies between total and the sum of summand in some cases can be explained by rounding of data.

Foreword

The statistical compilation contains a brief description of the results of the work of the industry for 2014-2018.

Industrial production in Kazakhstan covers the activities of «Mining and quarrying», «Manufacturing industry», «Electricity, gas, steam and air conditioning», «Water supply; sewage system, control over the collection and distribution of waste» in accordance with the General Classification of Economic Activities (OKED). The data on the production of industrial products are given in accordance with the General Classification of Economic Activities of CCEA 2008, TSA 01 red.2.

The compilation contains various tabular and graphic materials on industrial output, industrial production index, structure of activities of regions of the republic, number and salary of industrial personnel, price indices, profitability of industry, investment in fixed capital, by type of activity and areas .

The collection is intended for a wide range of users: economists, statisticians, employees of government bodies and financial and economic services, enterprises and organizations, scientists, entrepreneurs, the media.

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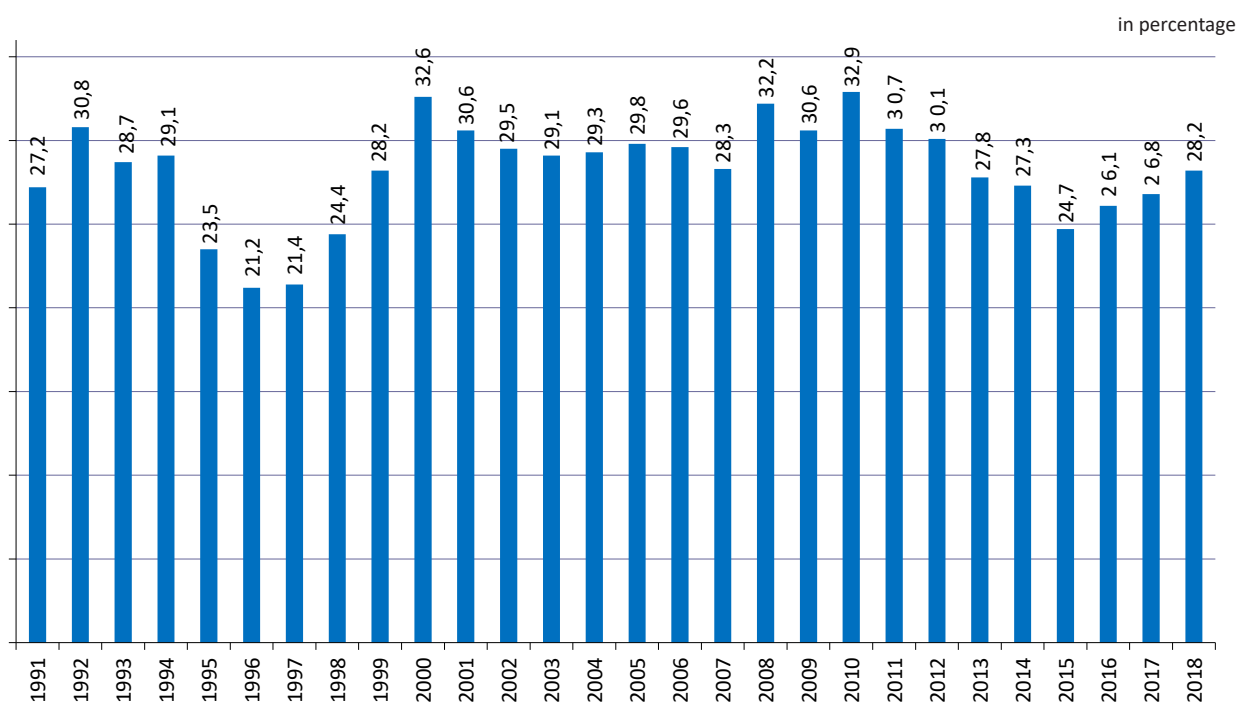
1. Dynamics of the main indicators of industrial production

1.1 Key performance indicators of industry

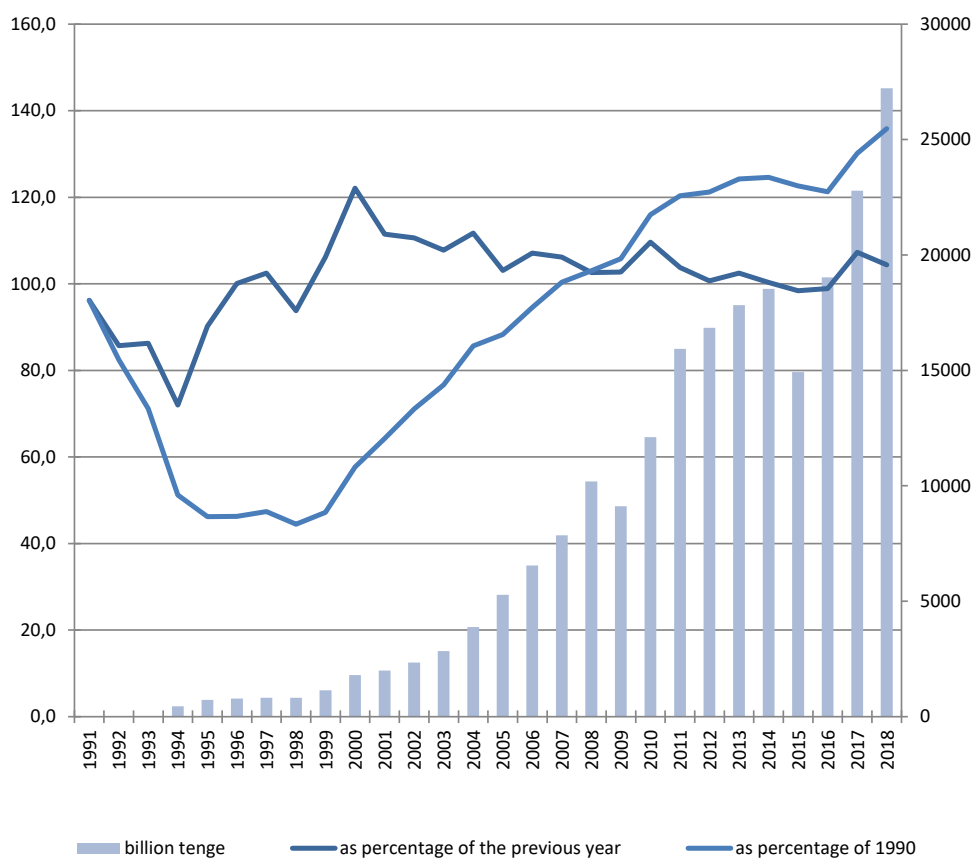
| | GVA share of industry in the republic's GDP, in percentage | Number of enterprises and production units | Volume of industrial production, million tenge | Indices of industrial production, as a percentage of the previous year |
|------|--|--|--|--|
| 1991 | 27,2 | 19 393 | 172 | 96,2 |
| 1992 | 30,8 | 20 160 | 2 694 | 85,7 |
| 1993 | 28,7 | 19 490 | 23 773 | 86,3 |
| 1994 | 29,1 | 18 760 | 374 072 | 72,0 |
| 1995 | 23,5 | 17 924 | 694 603 | 90,2 |
| 1996 | 21,2 | 17 156 | 739 943 | 100,1 |
| 1997 | 21,4 | 15 791 | 781 654 | 102,5 |
| 1998 | 24,4 | 13 676 | 816 120 | 93,8 |
| 1999 | 28,2 | 13 045 | 1 146 358 | 106,2 |
| 2000 | 32,6 | 14 326 | 1 799 344 | 122,1 |
| 2001 | 30,6 | 13 343 | 1 997 384 | 111,5 |
| 2002 | 29,5 | 13 177 | 2 342 959 | 110,6 |
| 2003 | 29,1 | 12 707 | 2 845 871 | 107,8 |
| 2004 | 29,3 | 13 004 | 3 878 766 | 111,4 |
| 2005 | 29,8 | 13 322 | 5 281 085 | 103,1 |
| 2006 | 29,6 | 13 305 | 6 547 448 | 107,1 |
| 2007 | 28,3 | 13 472 | 7 856 476 | 106,2 |
| 2008 | 32,2 | 12 389 | 10 194 681 | 102,6 |
| 2009 | 30,6 | 11 329 | 9 121 525 | 102,7 |
| 2010 | 32,9 | 11 252 | 12 105 526 | 109,6 |
| 2011 | 30,7 | 11 441 | 15 929 052 | 103,8 |
| 2012 | 30,1 | 11 807 | 16 851 775 | 100,7 |
| 2013 | 27,8 | 11 843 | 17 833 994 | 102,5 |
| 2014 | 27,3 | 11 296 | 18 529 225 | 100,3 |
| 2015 | 24,7 | 11 619 | 14 931 378 | 98,4 |
| 2016 | 26,1 | 11 884 | 19 026 781 | 98,9 |
| 2017 | 26,8 | 12 385 | 22 790 209 | 107,3 |
| 2018 | 28,2 | 12 486 | 27 218 063 | 104,4 |

Note: the data are presented in accordance with the General Classification of Economic Activities (NCEA) 2008. TSA 01 rev.2.

GVA industry share in the republic's GDP



Volumes and indices of industrial production

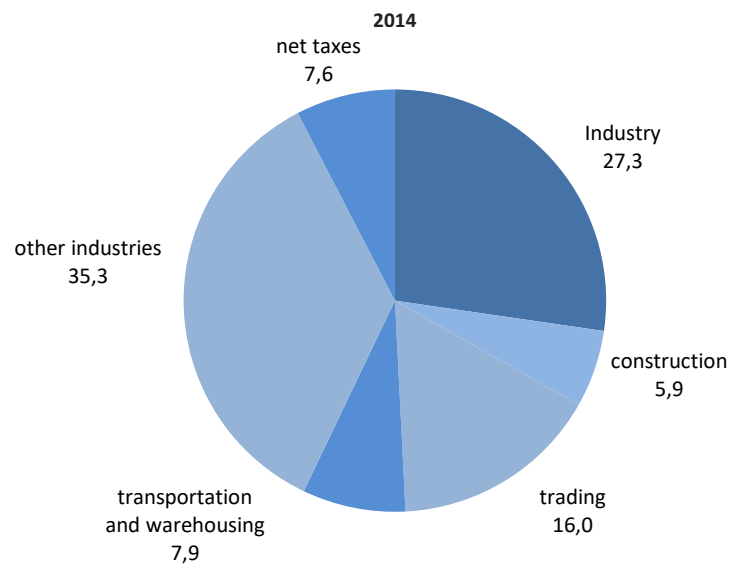


1.2 Volumes and indices of industrial production

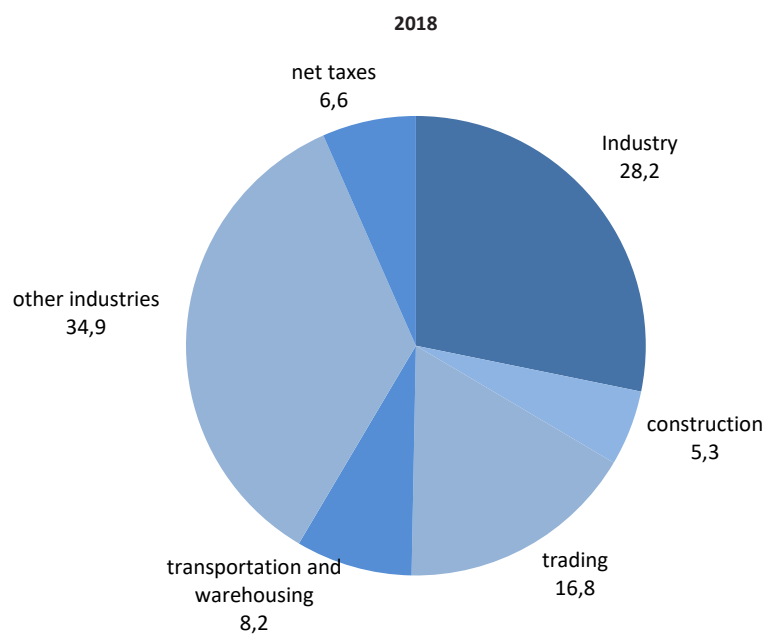
| | Mining and quarrying | | Manufacturing industry | | Electricity, gas, steam and air conditioning | | Water supply: sewer system, control over the collection and distribution of waste | |
|------|----------------------|--------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|---|--------------------------------------|
| | million tenge | as a percentage of the previous year | million tenge | as a percentage of the previous year | million tenge | as a percentage of the previous year | million tenge | as a percentage of the previous year |
| 1991 | 18 | 96,4 | 143 | 95,9 | 10 | 99,1 | 1 | 143,3 |
| 1992 | 495 | 92,1 | 1 856 | 79,1 | 324 | 97,1 | 19 | 75,3 |
| 1993 | 3 746 | 85,1 | 15 805 | 83,7 | 4020 | 94,7 | 202 | 98,5 |
| 1994 | 76 132 | 87,4 | 199 115 | 69,2 | 91 400 | 84,1 | 7 425 | 105,9 |
| 1995 | 171 510 | 100,3 | 356 872 | 83,7 | 150 712 | 94,1 | 15 509 | 90,4 |
| 1996 | 195 212 | 101,8 | 374 478 | 96,4 | 153 554 | 90,1 | 16 699 | 91,6 |
| 1997 | 226 592 | 110,9 | 400 011 | 100,2 | 139 793 | 85,8 | 15 259 | 87,0 |
| 1998 | 195 851 | 100,0 | 441 721 | 86,9 | 154 382 | 101,3 | 24 166 | 96,0 |
| 1999 | 411 745 | 109,5 | 573 650 | 108,0 | 140 686 | 97,3 | 20 276 | 72,6 |
| 2000 | 799 871 | 125,5 | 823 294 | 122,8 | 150 261 | 106,3 | 25 919 | 100,6 |
| 2001 | 886 543 | 113,6 | 923 084 | 110,6 | 161 983 | 101,4 | 25 774 | 99,9 |
| 2002 | 1 120 119 | 116,0 | 1 009 216 | 106,8 | 189 601 | 102,0 | 24 023 | 98,7 |
| 2003 | 1 370 879 | 107,5 | 1 218 857 | 107,3 | 232 721 | 112,2 | 23 413 | 114,4 |
| 2004 | 2 064 661 | 114,5 | 1 531 683 | 109,2 | 249 282 | 102,1 | 33 140 | 119,4 |
| 2005 | 3 120 972 | 100,7 | 1 857 956 | 106,4 | 262 278 | 106,6 | 39 879 | 112,1 |
| 2006 | 3 761 212 | 107,3 | 2 405 614 | 107,2 | 321 344 | 102,9 | 59 278 | 117,0 |
| 2007 | 4 445 259 | 103,6 | 2 944 171 | 108,6 | 391 277 | 110,3 | 75 769 | 132,2 |
| 2008 | 6 229 667 | 105,9 | 3 359 551 | 97,5 | 512 803 | 107,6 | 92 660 | 97,2 |
| 2009 | 5 502 014 | 107,2 | 2 945 966 | 97,1 | 574 476 | 99,0 | 99 069 | 79,4 |
| 2010 | 7 419 550 | 107,2 | 3 844 658 | 113,9 | 713 913 | 104,9 | 127 404 | 109,0 |
| 2011 | 10 081 254 | 101,0 | 4 801 407 | 107,7 | 885 229 | 108,6 | 161 162 | 102,4 |
| 2012 | 10 242 053 | 100,4 | 5 446 749 | 101,2 | 997 799 | 103,5 | 165 174 | 95,7 |
| 2013 | 10 696 926 | 103,3 | 5 852 592 | 101,9 | 1 119 063 | 100,5 | 165 413 | 88,6 |
| 2014 | 11 060 179 | 99,7 | 6 089 645 | 101,1 | 1 210 167 | 102,6 | 169 234 | 95,3 |
| 2015 | 7 521 180 | 97,5 | 5 978 008 | 100,2 | 1 256 429 | 98,5 | 175 761 | 91,3 |
| 2016 | 9 397 619 | 97,3 | 8 046 845 | 100,6 | 1 384 129 | 100,5 | 198 189 | 95,6 |
| 2017 | 11 568 785 | 109,3 | 9 400 848 | 105,6 | 1 582 299 | 105,3 | 238 277 | 101,8 |
| 2018 | 14 877 068 | 104,6 | 10 403 854 | 104,5 | 1 693 343 | 102,4 | 243 797 | 100,2 |

Structure of economic sectors in GDP

in percentage



in percentage



2. Main indicators of industrial production

2.1 Main indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------------|--------------|--------------|--------------|--------------|
| Gross domestic product, million tenge | 39 675 832,9 | 40 884 133,6 | 46 971 150,0 | 53 101 281,8 | 61 819 536,4 |
| GDP indices: | | | | | |
| as a percentage of the previous year | 104,2 | 101,2 | 101,1 | 104,1 | 104,1 |
| in percentage to 2000 | 275,3 | 278,6 | 281,7 | 293,2 | 305,2 |
| GVA share of industry in the republic's GDP, in percentage | 27,3 | 24,7 | 26,1 | 26,8 | 28,2 |
| Volume of industrial production, million tenge | 18 529 225 | 14 931 378 | 19 026 781 | 22 790 209 | 27 218 063 |
| Indices of industrial production: | | | | | |
| as a percentage of the previous year | 100,3 | 98,4 | 98,9 | 107,3 | 104,4 |
| in percentage to 2000 | 216,1 | 212,6 | 210,3 | 225,7 | 235,6 |
| number of enterprises and industries - total | 11 296 | 11 619 | 11 884 | 12 385 | 12 486 |
| including: | | | | | |
| with main activity | 8 174 | 8 559 | 8 825 | 9 212 | 9 525 |
| Number of personnel in the main activity of industry, thousand people: | 694,1 | 657,3 | 634,3 | 626,3 | 634,5 |
| as a percentage of the previous year | 98,3 | 94,7 | 96,5 | 98,7 | 101,3 |
| in percentage to 2000 | 106,0 | 100,4 | 96,9 | 95,6 | 96,8 |
| Share of the number of personnel in the main activity of industry in the average number in the republic, in percentage | 18,2 | 17,9 | 17,2 | 16,9 | 16,9 |
| Average monthly wage of personnel of the main activity of the industry, tenge | 158 363 | 176 312 | 197 298 | 215 970 | 236 109 |
| in percentage of national average wage | 130,9 | 139,9 | 138,1 | 143,2 | 145,1 |
| Profit (loss) before tax, million tenge | 4 918 018 | 937 782 | 4 298 337 | 5 808 551 | 8 522 544 |
| Rentability, in percentage | 32,6 | 5,3 | 22,5 | 28,3 | 35,9 |
| Price index of enterprise-producers, as a percentage of the previous year | 109,5 | 79,5 | 116,8 | 115,3 | 119,0 |
| Investments in fixed assets in the industry, million tenge | 3 508 871 | 3 863 090 | 4 320 396 | 4 769 589 | 6 567 367 |
| as a percentage of the previous year | 109,7 | 107,1 | 107,0 | 103,4 | 126,9 |

2.2 Volume of industrial production (goods, services) by type of economic activity

| | million tenge | | | | |
|---|---------------|------------|------------|------------|------------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 18 529 225 | 14 931 378 | 19 026 781 | 22 790 209 | 27 218 063 |
| Mining and quarrying | 11 060 179 | 7 521 180 | 9 397 619 | 11 568 785 | 14 877 068 |
| coal mining and lignite | 219 282 | 213 521 | 232 703 | 292 079 | 342 996 |
| crude oil and natural gas production | 9 164 095 | 5 880 227 | 7 409 929 | 9 202 733 | 12 060 235 |
| crude oil production | 9 078 513 | 5 757 048 | 7 293 085 | 8 994 914 | 11 819 915 |
| natural gas production | 85 582 | 123 179 | 116 844 | 207 819 | 240 320 |
| metal ore mining | 863 139 | 740 258 | 989 193 | 1 188 391 | 1 474 218 |
| iron ore mining | 223 537 | 136 572 | 194 828 | 244 024 | 291 173 |
| mining of non-ferrous metals | 639 602 | 603 687 | 794 365 | 944 368 | 1 183 045 |
| other mining industries | 136 671 | 154 573 | 175 694 | 191 988 | 265 709 |
| technical services in the field of mining industry | 676 992 | 532 599 | 590 100 | 693 593 | 733 909 |
| Manufacturing industry | 6 089 645 | 5 978 008 | 8 046 845 | 9 400 848 | 10 403 854 |
| food production | 1 103 491 | 1 123 041 | 1 448 386 | 1 525 814 | 1 527 687 |
| processing and preserving of meat and production of meat products | 152 459 | 152 858 | 203 603 | 205 298 | 227 963 |
| processing and canning of fish, crustaceans and mollusks | 9 887 | 12 009 | 14 087 | 16 882 | 18 561 |
| processing and canning of fruits and vegetables | 80 367 | 85 579 | 105 249 | 106 376 | 102 546 |
| manufacture of vegetable and animal oils and fats | 89 674 | 89 340 | 120 611 | 138 226 | 135 700 |
| dairy production | 216 431 | 187 680 | 225 415 | 244 920 | 277 352 |
| production of milling industry products, starches and starch products | 210 589 | 250 470 | 307 352 | 302 077 | 264 593 |
| production of bakery and flour products | 173 431 | 168 872 | 195 866 | 223 219 | 222 875 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| manufacture of other food products | 149 131 | 145 798 | 240 949 | 233 428 | 209 509 |
| manufacture of prepared pet foods | 21 522 | 30 436 | 35 256 | 55 387 | 68 589 |
| beverage industry | 233 059 | 216 316 | 254 294 | 311 675 | 343 794 |
| manufacture of tobacco production | 104 232 | 93 469 | 105 936 | 106 247 | 123 620 |
| manufacture of textiles | 26 471 | 29 492 | 37 601 | 43 489 | 52 594 |
| manufacture of wearing apparel | 29 722 | 36 111 | 36 552 | 46 015 | 36 568 |
| manufacture of leather and related products | 6 996 | 5 990 | 8 310 | 8 586 | 10 188 |
| manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving | 19 882 | 21 313 | 24 385 | 21 355 | 23 741 |
| manufacture of paper and paper products | 33 605 | 33 770 | 48 416 | 56 672 | 62 381 |
| print and play recorded material | 46 486 | 56 012 | 51 250 | 57 233 | 54 184 |
| production of coke and refined petroleum products | 565 219 | 462 234 | 640 137 | 716 297 | 901 982 |
| production of refined petroleum products | 557 341 | 454 429 | 630 564 | 703 277 | 880 587 |
| production of chemical products | 230 310 | 241 588 | 284 551 | 333 328 | 401 141 |
| manufacture of basic pharmaceutical products | 38 043 | 37 172 | 47 353 | 72 439 | 78 526 |
| manufacture of rubber and plastic products | 158 057 | 150 028 | 186 777 | 226 568 | 211 380 |
| manufacture of other non-metallic mineral products | 452 081 | 442 989 | 442 975 | 506 479 | 563 678 |
| metallurgical industry | 1 912 427 | 2 140 058 | 3 380 172 | 4 075 747 | 4 614 873 |
| ferrous metallurgy | 759 242 | 773 549 | 1 134 246 | 1 535 768 | 1 681 332 |
| production of basic precious and non-ferrous metals | 1 145 815 | 1 360 432 | 2 239 522 | 2 531 768 | 2 921 929 |
| metal casting | 7 370 | 6 077 | 6 403 | 8 211 | 11 613 |
| manufacture of finished metal products, except machinery and equipment | 179 898 | 176 733 | 234 453 | 233 937 | 239 609 |
| mechanical engineering | 902 541 | 668 265 | 766 781 | 998 176 | 1 089 800 |
| manufacture of computers, electronic and optical products | 37 006 | 33 268 | 38 270 | 37 125 | 33 053 |
| manufacture of electrical equipment | 84 867 | 68 214 | 101 077 | 119 433 | 134 545 |
| manufacture of machinery and equipment not included to other categories | 104 144 | 85 202 | 117 344 | 123 364 | 154 114 |
| production of motor vehicles, trailers and semi-trailers | 184 610 | 87 341 | 55 075 | 150 109 | 208 109 |
| production of other vehicles | 140 198 | 75 524 | 55 157 | 101 039 | 88 539 |
| repair and installation of machinery and equipment | 351 715 | 318 717 | 399 857 | 467 106 | 471 440 |
| furniture manufacture | 33 796 | 30 256 | 35 959 | 43 483 | 38 613 |
| manufacture of other finished products | 13 329 | 13 172 | 12 557 | 17 307 | 29 493 |
| Electricity, gas, steam and air conditioning | 1 210 167 | 1 256 429 | 1 384 129 | 1 582 299 | 1 693 343 |
| power generation, transmission and distribution | 923 088 | 953 797 | 1 009 888 | 1 134 917 | 1 187 738 |
| production and distribution | 70 675 | 102 645 | 139 210 | 192 198 | 213 378 |
| gaseous fuel | 216 404 | 199 987 | 235 031 | 255 184 | 292 228 |
| Water supply; sewage system, control over the collection and distribution of waste | 169 234 | 175 761 | 198 189 | 238 277 | 243 797 |
| collection, treatment and distribution of water | 81 612 | 87 815 | 98 717 | 105 510 | 111 600 |
| sewer system | 25 075 | 26 790 | 32 448 | 34 993 | 36 320 |
| collection, treatment and disposal of waste; recycling | 55 469 | 56 892 | 64 873 | 92 969 | 92 779 |
| reclamation and other waste management services | 7 077 | 4 264 | 2 152 | 4 805 | 3 097 |

2.3 Volume of industrial production (goods and services) on the dimension of enterprises*

million tenge

| | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | |
|------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|------------|-----------------------|
| | volume | share, in percent-age | volume | share, in percent-age | volume | share, in percent-age | volume | share, in percent-age | volume | share, in percent-age |
| Total | 18 278 488 | 100,0 | 14 661 887 | 100,0 | 18 724 511 | 100,0 | 22 471 626 | 100,0 | 27 006 937 | 100,0 |
| including: | | | | | | | | | | |
| large | 15 145 240 | 82,9 | 11 801 189 | 80,5 | 15 294 184 | 81,7 | 18 479 352 | 82,2 | 22 528 164 | 83,4 |
| medium | 1 280 678 | 7,0 | 1 113 328 | 7,6 | 1 328 346 | 7,1 | 1 524 042 | 6,8 | 1 860 728 | 6,9 |
| small | 1 852 569 | 10,1 | 1 747 370 | 11,9 | 2 101 981 | 11,2 | 2 468 232 | 11,0 | 2 618 045 | 9,7 |

* The data are for the non-financial sector (without the household sector).

2.4 Volume of industrial production (goods, services) for subsidiary enterprises*

million tenge

| | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | |
|------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|
| | volume | share, in percent-age | volume | share, in percent-age | volume | share, in percent-age | volume | share, in percent-age | volume | share, in percent-age |
| Total | 633 337 | 100,0 | 518 294 | 100,0 | 623 281 | 100,0 | 733 746 | 100,0 | 827 106 | 100,0 |
| including: | | | | | | | | | | |
| large | 286 636 | 45,3 | 267 094 | 51,5 | 331 178 | 53,1 | 339 134 | 46,2 | 394 135 | 47,7 |
| medium | 109 308 | 17,2 | 96 795 | 18,7 | 114 562 | 18,4 | 159 601 | 21,8 | 176 227 | 21,3 |
| small | 237 392 | 37,5 | 154 405 | 29,8 | 177 541 | 28,5 | 235 011 | 32,0 | 256 744 | 31,0 |

* Subsidiary enterprises are enterprises engaged in industrial activities and are on the balance of non-industrial organizations and agricultural formations.

2.5 Volume of industrial production (goods and services)

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------|------------|------------|------------|------------|------------|
| Republic of Kazakhstan | 18 529 225 | 14 931 378 | 19 026 781 | 22 790 209 | 27 218 063 |
| Akmola | 312 106 | 335 402 | 455 615 | 561 290 | 659 726 |
| Aktobe | 1 243 377 | 1 014 433 | 1 291 055 | 1 597 086 | 1 865 976 |
| Almaty | 553 495 | 561 874 | 681 865 | 795 684 | 892 772 |
| Atyrau | 4 915 039 | 3 442 882 | 4 495 487 | 5 508 219 | 7 077 540 |
| Batys Kazakhstan | 1 839 822 | 1 302 068 | 1 566 960 | 1 914 501 | 2 480 525 |
| Zhambyl | 279 345 | 283 950 | 341 338 | 374 029 | 421 146 |
| Karagandy | 1 443 970 | 1 416 672 | 1 947 682 | 2 318 440 | 2 519 790 |
| Kostanai | 541 864 | 449 230 | 599 428 | 764 326 | 883 375 |
| Kyzylorda | 994 991 | 600 757 | 669 201 | 731 408 | 941 395 |
| Mangystau | 2 330 149 | 1 568 683 | 1 887 569 | 2 316 201 | 2 892 269 |
| Pavlodar | 1 110 598 | 1 044 224 | 1 370 386 | 1 778 386 | 1 984 949 |
| Soltustik Kazakhstan | 161 201 | 166 904 | 198 032 | 240 530 | 243 039 |
| Turkistan | 359 733 | 388 876 | 453 288 | 407 117 | 438 644 |
| Shygyz Kazakhstan | 1 115 635 | 1 021 779 | 1 506 589 | 1 581 530 | 1 860 099 |
| Nur-Sultan city | 344 684 | 389 132 | 454 412 | 573 927 | 646 674 |
| Almaty city | 758 946 | 662 981 | 772 114 | 902 537 | 917 884 |
| Shymkent city | 244 269 | 281 532 | 335 762 | 424 997 | 492 260 |

2.6 Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------|-------|-------|-------|-------|
| Industry - total | 100,3 | 98,4 | 98,9 | 107,3 | 104,4 |
| Mining and quarrying | 99,7 | 97,5 | 97,3 | 109,3 | 104,6 |
| coal mining and lignite | 98,1 | 92,8 | 95,4 | 105,2 | 104,6 |
| crude oil and natural gas production | 98,9 | 98,4 | 98,3 | 110,6 | 104,8 |
| crude oil production | 98,8 | 98,3 | 98,2 | 110,5 | 104,8 |
| natural gas production | 107,6 | 107,1 | 104,8 | 112,6 | 104,8 |
| metal ore mining | 106,7 | 97,6 | 104,1 | 107,5 | 104,7 |
| iron ore mining | 99,4 | 78,0 | 87,5 | 107,0 | 106,5 |
| mining of non-ferrous metals | 110,1 | 104,5 | 107,8 | 107,6 | 104,3 |
| other mining industries | 102,3 | 98,2 | 98,4 | 110,6 | 102,7 |
| technical services in the field of mining industry | 103,7 | 86,1 | 77,3 | 102,9 | 103,2 |
| Manufacturing industry | 101,1 | 100,2 | 100,6 | 105,6 | 104,5 |
| food production | 103,8 | 100,8 | 104,2 | 105,1 | 100,9 |
| processing and preserving of meat and production of meat products | 103,0 | 102,7 | 108,1 | 109,4 | 105,6 |
| processing and canning of fish, crustaceans and mollusks | 110,8 | 105,7 | 105,6 | 131,2 | 105,9 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------|-------|-------|-------|--------------|
| processing and canning of fruits and vegetables | 90,9 | 99,9 | 102,7 | 102,2 | 91,9 |
| manufacture of vegetable and animal oils and fats | 113,3 | 96,2 | 105,1 | 115,2 | 104,6 |
| dairy production | 107,2 | 103,6 | 109,0 | 100,3 | 107,8 |
| production of milling industry products, starches and starch products | 100,0 | 97,2 | 108,8 | 101,2 | 99,5 |
| production of bakery and flour products | 100,7 | 98,0 | 106,2 | 106,4 | 99,5 |
| manufacture of other food products | 106,7 | 85,0 | 132,8 | 98,1 | 91,2 |
| manufacture of prepared pet foods | 114,5 | 120,3 | 106,9 | 157,6 | 110,7 |
| beverage industry | 106,5 | 98,6 | 101,3 | 109,3 | 103,2 |
| manufacture of tobacco production | 97,3 | 85,3 | 100,8 | 88,4 | 101,2 |
| manufacture of textiles | 101,2 | 100,7 | 102,8 | 112,1 | 108,2 |
| manufacture of wearing apparel | 106,2 | 106,2 | 100,7 | 106,3 | 104,9 |
| manufacture of leather and related products | 110,3 | 103,5 | 101,4 | 109,1 | 107,2 |
| manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving | 102,5 | 105,1 | 104,8 | 100,2 | 138,4 |
| manufacture of paper and paper products | 109,4 | 85,3 | 104,1 | 107,1 | 106,1 |
| production of coke and refined petroleum products | 102,5 | 97,6 | 100,4 | 103,7 | 109,1 |
| production of refined petroleum products | 102,4 | 94,8 | 100,1 | 103,7 | 109,7 |
| production of chemical products | 101,9 | 102,2 | 97,7 | 109,3 | 108,7 |
| manufacture of basic pharmaceutical products | 102,7 | 101,3 | 103,8 | 146,2 | 91,9 |
| manufacture of rubber and plastic products | 100,8 | 109,3 | 100,7 | 100,1 | 108,3 |
| manufacture of other non-metallic mineral products | 106,4 | 105,1 | 94,8 | 105,7 | 103,1 |
| metallurgical industry | 100,8 | 114,3 | 106,7 | 106,3 | 102,4 |
| ferrous metallurgy | 108,9 | 100,9 | 103,6 | 106,2 | 98,3 |
| production of basic precious and non-ferrous metals | 96,2 | 123,4 | 108,5 | 106,3 | 105,4 |
| metal casting | 99,7 | 72,3 | 96,3 | 108,9 | 140,6 |
| manufacture of finished metal products, except machinery and equipment | 99,3 | 97,5 | 103,2 | 105,3 | 103,8 |
| mechanical engineering | 99,8 | 70,8 | 84,7 | 109,2 | 114,4 |
| manufacture of computers, electronic and optical products | 77,3 | 105,5 | 78,8 | 83,7 | 133,2 |
| manufacture of electrical equipment | 103,3 | 98,6 | 103,1 | 128,2 | 142,7 |
| manufacture of machinery and equipment not elsewhere classified | 101,7 | 73,1 | 91,3 | 97,8 | 118,6 |
| production of motor vehicles, trailers and semi-trailers | 100,6 | 45,2 | 63,8 | 138,8 | 117,4 |
| production of other vehicles | 96,1 | 46,2 | 77,3 | 137,9 | 113,1 |
| repair and installation of machinery and equipment | 101,9 | 83,5 | 86,7 | 100,3 | 103,1 |
| furniture manufacture | 104,6 | 97,6 | 101,8 | 111,2 | 103,1 |
| manufacture of other finished products | 82,6 | 102,1 | 101,6 | 99,2 | in 3,1 times |
| Electricity, gas, steam and air conditioning | 102,6 | 98,5 | 100,5 | 105,3 | 102,4 |
| power generation, transmission and distribution | 101,9 | 98,4 | 100,8 | 106,5 | 101,1 |
| production and distribution of gaseous fuels | 110,3 | 103,1 | 101,7 | 102,4 | 105,4 |
| steam and air conditioning systems | 103,6 | 97,3 | 98,5 | 102,5 | 105,1 |
| Water supply; sewage system, control over the collection and distribution of waste | 95,3 | 91,3 | 95,6 | 101,8 | 100,2 |
| collection, treatment and distribution of water | 98,2 | 98,2 | 95,6 | 95,9 | 103,2 |
| sewer system | 90,6 | 93,5 | 97,5 | 100,1 | 95,5 |
| collection, treatment and disposal of waste; recycling | 91,8 | 82,6 | 97,1 | 108,1 | 98,6 |

2.7 Indices of industrial production

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------|-------|-------|-------|-------|-------|
| Republic of Kazakhstan | 100,3 | 98,4 | 98,9 | 107,3 | 104,4 |
| Akmola | 105,6 | 106,4 | 104,3 | 101,1 | 107,3 |
| Aktobe | 96,7 | 95,6 | 100,2 | 105,6 | 105,1 |
| Almaty | 102,0 | 104,8 | 97,4 | 104,8 | 102,7 |
| Atyrau | 99,7 | 101,0 | 102,2 | 121,2 | 110,6 |
| Batys Kazakhstan | 103,9 | 94,7 | 98,9 | 103,4 | 96,1 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------|-------|-------|-------|-------|-------|
| Zhambyl | 105,7 | 91,3 | 102,4 | 103,6 | 101,8 |
| Karagandy | 103,7 | 106,8 | 105,1 | 105,5 | 100,9 |
| Kostanai | 100,2 | 81,8 | 98,8 | 105,4 | 110,6 |
| Kyzylorda | 97,1 | 91,3 | 90,7 | 96,1 | 94,3 |
| Mangystau | 103,5 | 96,0 | 96,9 | 100,9 | 101,1 |
| Pavlodar | 96,1 | 96,1 | 101,4 | 106,5 | 105,2 |
| Soltustik Kazakhstan | 103,2 | 101,1 | 100,5 | 108,5 | 101,9 |
| Turkistan | 104,5 | 108,0 | 103,8 | 102,6 | 98,1 |
| Shygys Kazakhstan | 100,4 | 92,6 | 105,0 | 100,7 | 109,5 |
| Nur-Sultan city | 98,0 | 105,1 | 100,9 | 110,8 | 107,1 |
| Almaty city | 102,2 | 95,1 | 100,1 | 105,1 | 104,3 |
| Shymkent city | 105,9 | 99,3 | 104,9 | 106,6 | 105,4 |

2.8 Indices of industrial production by economic activity

as a percentage of the previous year

| | Mining and quarrying | | | | |
|-------------------------------|----------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 99,7 | 97,5 | 97,3 | 109,3 | 104,6 |
| Akmola | 93,3 | 102,3 | 109,1 | 94,6 | 105,2 |
| Aktobe | 95,6 | 94,0 | 92,8 | 104,1 | 102,1 |
| Almaty | 110,5 | 131,3 | 98,8 | 82,9 | 96,1 |
| Atyrau | 99,4 | 100,9 | 102,0 | 125,3 | 111,2 |
| Batys Kazakhstan | 104,4 | 96,8 | 98,5 | 102,0 | 95,5 |
| Zhambyl | 112,0 | 93,2 | 103,9 | 112,8 | 105,3 |
| Karagandy | 112,7 | 98,3 | 104,5 | 109,8 | 109,6 |
| Kostanai | 93,1 | 70,0 | 90,8 | 105,1 | 116,9 |
| Kyzylorda | 96,0 | 90,0 | 86,4 | 92,4 | 94,1 |
| Mangystau | 102,7 | 96,1 | 97,3 | 100,5 | 100,4 |
| Pavlodar | 94,4 | 115,2 | 115,7 | 110,8 | 102,0 |
| Soltustik Kazakhstan | 123,2 | 87,6 | 66,2 | 140,7 | 110,4 |
| Turkistan | 108,5 | 111,9 | 101,0 | 95,2 | 90,7 |
| Shygys Kazakhstan | 92,3 | 100,8 | 112,4 | 101,6 | 109,4 |
| Almaty city | 81,9 | - | - | - | - |
| Shymkent city | 64,8 | 78,7 | 73,3 | 92,2 | 62,6 |

Continuation

| | Manufacturing industry | | | | |
|-------------------------------|------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 101,1 | 100,2 | 100,6 | 105,6 | 104,5 |
| Akmola | 109,0 | 107,9 | 102,9 | 103,1 | 107,6 |
| Aktobe | 99,8 | 99,1 | 116,2 | 108,8 | 109,8 |
| Almaty | 103,5 | 103,8 | 96,0 | 105,3 | 103,5 |
| Atyrau | 104,2 | 98,3 | 104,6 | 104,0 | 109,6 |
| Batys Kazakhstan | 100,8 | 72,1 | 104,3 | 102,9 | 112,7 |
| Zhambyl | 102,3 | 88,3 | 103,5 | 102,1 | 103,8 |
| Karagandy | 96,2 | 110,6 | 107,3 | 103,4 | 100,2 |
| Kostanai | 108,8 | 90,1 | 105,2 | 106,6 | 107,8 |
| Kyzylorda | 110,0 | 102,3 | 119,5 | 105,2 | 95,9 |
| Mangystau | 118,5 | 87,6 | 106,6 | 106,1 | 112,2 |
| Pavlodar | 96,6 | 96,9 | 100,2 | 105,0 | 106,0 |
| Soltustik Kazakhstan | 100,6 | 100,6 | 98,2 | 108,9 | 100,2 |
| Turkistan | 98,9 | 105,6 | 106,8 | 110,3 | 106,3 |
| Shygys Kazakhstan | 101,4 | 91,0 | 102,1 | 101,6 | 110,9 |
| Nur-Sultan city | 96,1 | 105,0 | 100,5 | 111,2 | 108,3 |
| Almaty city | 100,3 | 96,1 | 100,2 | 104,9 | 105,3 |
| Shymkent city | 105,3 | 99,2 | 104,0 | 106,8 | 105,7 |

Continuation

| | Electricity, gas, steam and air conditioning | | | | |
|-------------------------------|--|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 102,6 | 98,5 | 100,5 | 105,3 | 102,4 |
| Akmola | 102,9 | 103,2 | 101,6 | 98,8 | 113,2 |
| Aktobe | 102,2 | 106,2 | 105,3 | 106,1 | 105,6 |
| Almaty | 89,8 | 106,2 | 117,4 | 104,6 | 97,6 |
| Atyrau | 100,3 | 124,7 | 98,1 | 109,3 | 64,6 |
| Batys Kazakhstan | 99,6 | 87,3 | 103,8 | 140,2 | 99,8 |
| Zhambyl | 117,6 | 101,8 | 96,8 | 101,7 | 90,5 |
| Karagandy | 102,6 | 101,7 | 102,5 | 105,1 | 96,8 |
| Kostanai | 105,1 | 96,1 | 100,9 | 97,1 | 100,2 |
| Kyzylorda | 108,4 | 101,3 | 85,1 | 109,3 | 113,7 |
| Mangystau | 104,6 | 109,4 | 85,8 | 99,3 | 104,8 |
| Pavlodar | 97,2 | 86,3 | 98,5 | 108,2 | 108,8 |
| Soltustik Kazakhstan | 112,1 | 106,3 | 108,4 | 105,3 | 104,8 |
| Turkistan | 117,6 | 87,4 | 100,1 | 110,1 | 100,6 |
| Shygys Kazakhstan | 101,2 | 102,5 | 107,5 | 101,9 | 102,3 |
| Nur-Sultan city | 111,6 | 106,0 | 110,2 | 110,1 | 114,5 |
| Almaty city | 115,7 | 89,6 | 99,5 | 107,4 | 102,5 |
| Shymkent city | 109,7 | 83,0 | 120,7 | 100,4 | 113,1 |

Continuation

| | Water supply; sewage system, control over the collection and distribution of waste | | | | |
|-------------------------------|--|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 95,3 | 91,3 | 95,6 | 101,8 | 100,2 |
| Akmola | 93,3 | 102,1 | 107,3 | 110,4 | 109,3 |
| Aktobe | 100,3 | 75,3 | 103,9 | 108,5 | 132,4 |
| Almaty | 108,2 | 119,7 | 94,6 | 110,2 | 104,3 |
| Atyrau | 92,0 | 129,1 | 104,0 | 112,5 | 132,9 |
| Batys Kazakhstan | 77,0 | 80,3 | 117,5 | 153,4 | 80,1 |
| Zhambyl | 78,2 | 100,9 | 101,5 | 100,9 | 112,7 |
| Karagandy | 103,8 | 95,4 | 115,7 | 118,3 | 101,4 |
| Kostanai | 102,1 | 107,0 | 81,5 | 111,8 | 78,3 |
| Kyzylorda | 98,7 | 94,7 | 89,6 | 105,6 | 108,1 |
| Mangystau | 122,3 | 90,2 | 73,0 | 103,0 | 98,5 |
| Pavlodar | 54,3 | 90,7 | 105,1 | 111,5 | 111,4 |
| Soltustik Kazakhstan | 106,2 | 88,2 | 106,0 | 105,4 | 101,4 |
| Turkistan | 109,2 | 100,8 | 103,9 | 108,3 | 86,8 |
| Shygys Kazakhstan | 94,7 | 88,1 | 110,2 | 86,9 | 91,9 |
| Nur-Sultan city | 85,1 | 102,3 | 99,5 | 103,5 | 93,8 |
| Almaty city | 94,4 | 105,4 | 104,5 | 96,5 | 92,1 |
| Shymkent city | 98,7 | 103,0 | 110,2 | 120,2 | 79,1 |

2.9 Number of existing enterprises and industries by economic activity

units

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------------------------------|--------|--------|--------|--------|--------|
| Industry - total | 11 296 | 11 619 | 11 884 | 12 385 | 12 486 |
| Mining and quarrying | 1 229 | 1 297 | 1 345 | 1 458 | 1 379 |
| coal mining and lignite | 34 | 34 | 33 | 36 | 34 |
| crude oil and natural gas production | 98 | 99 | 99 | 100 | 104 |
| crude oil production | 97 | 97 | 97 | 98 | 97 |
| natural gas production | 1 | 2 | 2 | 2 | 7 |
| metal ore mining | 89 | 90 | 94 | 100 | 83 |
| iron ore mining | 15 | 12 | 13 | 13 | 13 |
| mining of non-ferrous metals | 74 | 78 | 81 | 87 | 70 |
| other mining industries | 625 | 675 | 684 | 707 | 613 |
| Manufacturing industry | 7 894 | 8 082 | 8 236 | 8 528 | 8 696 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------|-------|-------|-------|-------|
| food production | 1 760 | 1 776 | 1 841 | 1 898 | 1 748 |
| processing and preserving of meat and production of meat products | 523 | 476 | 489 | 503 | 346 |
| processing and canning of fish, crustaceans and mollusks | 58 | 61 | 72 | 72 | 72 |
| processing and canning of fruits and vegetables | 38 | 46 | 47 | 53 | 53 |
| manufacture of vegetable and animal oils and fats | 51 | 56 | 59 | 69 | 56 |
| dairy production | 167 | 176 | 184 | 198 | 222 |
| products | 471 | 474 | 474 | 476 | 309 |
| production of milling industry products, starches and starch products | 320 | 332 | 338 | 333 | 452 |
| production of bakery and flour products | 105 | 120 | 135 | 136 | 173 |
| manufacture of other food products | 27 | 35 | 43 | 58 | 65 |
| beverage industry | 206 | 206 | 198 | 200 | 200 |
| manufacture of tobacco production | 2 | 3 | 2 | 3 | 3 |
| manufacture of textiles | 168 | 173 | 165 | 164 | 147 |
| manufacture of wearing apparel | 264 | 263 | 264 | 261 | 292 |
| manufacture of leather and related products | 23 | 27 | 23 | 34 | 37 |
| manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving | 187 | 185 | 173 | 176 | 168 |
| manufacture of paper and paper products | 220 | 216 | 216 | 224 | 202 |
| print and play recorded material | 360 | 378 | 352 | 366 | 379 |
| production of coke and refined petroleum products | 39 | 47 | 44 | 41 | 42 |
| production of refined petroleum products | 35 | 42 | 40 | 38 | 38 |
| production of chemical products | 242 | 259 | 277 | 290 | 295 |
| manufacture of basic pharmaceutical products | 78 | 80 | 79 | 74 | 72 |
| manufacture of rubber and plastic products | 711 | 711 | 683 | 649 | 667 |
| manufacture of other non-metallic mineral products | 926 | 962 | 1 020 | 1 044 | 1 058 |
| metallurgical industry | 149 | 160 | 174 | 185 | 183 |
| ferrous metallurgy | 88 | 94 | 106 | 105 | 101 |
| production of basic precious and non-ferrous metals | 36 | 41 | 45 | 55 | 61 |
| manufacture of finished metal products, except machinery and equipment | 628 | 667 | 651 | 657 | 640 |
| mechanical engineering | 1 565 | 1 600 | 1 690 | 1 845 | 2 075 |
| manufacture of computers, electronic and optical products | 44 | 50 | 45 | 49 | 42 |
| manufacture of electrical equipment | 94 | 109 | 112 | 129 | 124 |
| manufacture of machinery and equipment not elsewhere classified | 147 | 175 | 162 | 175 | 197 |
| production of motor vehicles, trailers and semi-trailers | 19 | 20 | 18 | 20 | 24 |
| production of other vehicles | 32 | 25 | 29 | 25 | 32 |
| repair and installation of machinery and equipment | 1 229 | 1 221 | 1 324 | 1 447 | 1 656 |
| furniture manufacture | 287 | 288 | 292 | 315 | 360 |
| manufacture of other finished products | 79 | 81 | 92 | 102 | 128 |
| electricity, gas, steam and air conditioning | 1 008 | 1 005 | 1 032 | 1 087 | 1 078 |
| power generation, transmission and distribution | 455 | 474 | 494 | 529 | 511 |
| production and distribution of gaseous fuels | 58 | 70 | 77 | 82 | 85 |
| steam and air conditioning systems | 495 | 461 | 461 | 476 | 482 |
| Water supply; sewage system, control over the collection and distribution of waste | 1 165 | 1 235 | 1 271 | 1 312 | 1 333 |
| collection, treatment and distribution of water | 655 | 691 | 701 | 706 | 697 |
| sewer system | 44 | 50 | 53 | 42 | 39 |
| collection, treatment and disposal of waste; recycling | 447 | 476 | 501 | 546 | 578 |
| reclamation and other waste management services | 19 | 18 | 16 | 18 | 19 |

2.10 Structure of existing enterprises and industries

units

| | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | |
|------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|
| | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age |
| Total | 11 296 | 100,0 | 11 619 | 100,0 | 11 884 | 100,0 | 12 385 | 100,0 | 12 486 | 100,0 |
| including: | | | | | | | | | | |
| large | 1 186 | 10,5 | 1 292 | 11,1 | 1 304 | 11,0 | 1 274 | 10,3 | 1 144 | 9,2 |
| medium | 1 362 | 12,1 | 1 408 | 12,1 | 1 466 | 12,3 | 1 494 | 12,1 | 1 447 | 11,6 |
| small | 8 748 | 77,4 | 8 919 | 76,8 | 9 114 | 76,7 | 9 617 | 77,7 | 9 895 | 79,2 |

2.11 Structure of existing subsidiary enterprises and industries*

units

| | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | |
|------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|
| | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age |
| Total | 3 122 | 100,0 | 3 060 | 100,0 | 3 059 | 100,0 | 3 173 | 100,0 | 2 961 | 100,0 |
| including: | | | | | | | | | | |
| large | 356 | 11,4 | 369 | 12,1 | 385 | 12,6 | 373 | 11,8 | 273 | 9,2 |
| medium | 546 | 17,5 | 519 | 17,0 | 512 | 16,7 | 500 | 15,8 | 488 | 16,5 |
| small | 2 220 | 71,1 | 2 172 | 70,9 | 2 162 | 70,7 | 2 300 | 72,5 | 2 200 | 74,3 |

* Subsidiary enterprises are enterprises engaged in industrial activities and are on the balance of non-industrial organizations and agricultural formations.

2.12 Number of existing enterprises and industries by ownership

units

| | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | |
|--|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|
| | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age | number | share, in percent-age |
| By all forms of ownership | 11 296 | 100,0 | 11 619 | 100,0 | 11 884 | 100,0 | 12 385 | 100,0 | 12 486 | 100,0 |
| State property | 768 | 6,8 | 777 | 6,7 | 797 | 6,7 | 784 | 6,3 | 758 | 6,1 |
| Republican property | 126 | 1,1 | 130 | 1,1 | 120 | 1,0 | 112 | 0,9 | 104 | 0,8 |
| Communal property | 642 | 5,7 | 647 | 5,6 | 677 | 5,7 | 672 | 5,4 | 654 | 5,2 |
| Private property | 9 936 | 88,0 | 10 242 | 88,1 | 10 430 | 87,8 | 10 874 | 87,8 | 10 950 | 87,7 |
| Citizens' property | - | - | - | - | - | - | - | - | - | - |
| Property of non-state legal entities and their associations | 9 936 | 88,0 | 10 242 | 88,1 | 10 430 | 87,8 | 10 874 | 87,8 | 10 950 | 87,7 |
| Property of enterprises without state and foreign participation | 9 177 | 81,2 | 9 492 | 81,7 | 9 645 | 81,2 | 10 069 | 81,3 | 10 164 | 81,4 |
| Property of enterprises with state participation (without foreign participation) | 207 | 1,8 | 196 | 1,7 | 200 | 1,7 | 207 | 1,7 | 175 | 1,4 |
| Ownership of joint ventures with foreign participation | 544 | 4,8 | 547 | 4,7 | 579 | 4,9 | 591 | 4,8 | 600 | 4,8 |
| Property of public, including religious associations | 8 | 0,1 | 7 | 0,1 | 6 | 0,1 | 7 | 0,1 | 11 | 0,1 |
| Foreign property | 592 | 5,2 | 600 | 5,2 | 657 | 5,5 | 727 | 5,9 | 778 | 6,2 |
| Property of foreign legal entities | 412 | 3,6 | 418 | 3,6 | 416 | 3,5 | 444 | 3,6 | 466 | 3,7 |
| Property of foreign individuals | 180 | 1,6 | 182 | 1,6 | 241 | 2,0 | 283 | 2,3 | 312 | 2,5 |

2.13 Number of existing enterprises and industries

| | units | | | | |
|-------------------------------|--------|--------|--------|--------|--------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 11 296 | 11 619 | 11 884 | 12 385 | 12 486 |
| Akmola | 991 | 1 049 | 1 110 | 1 122 | 1 110 |
| Aktobe | 585 | 623 | 614 | 680 | 685 |
| Almaty | 891 | 924 | 996 | 1 056 | 1 069 |
| Atyrau | 304 | 308 | 309 | 354 | 363 |
| Batys Kazakhstan | 346 | 362 | 371 | 375 | 336 |
| Zhambyl | 372 | 392 | 396 | 431 | 417 |
| Karagandy | 1 255 | 1 230 | 1 320 | 1 353 | 1 324 |
| Kostanai | 603 | 605 | 643 | 651 | 657 |
| Kyzylorda | 329 | 327 | 329 | 355 | 367 |
| Mangystau | 442 | 457 | 458 | 469 | 496 |
| Pavlodar | 813 | 789 | 804 | 794 | 826 |
| Soltustik Kazakhstan | 569 | 586 | 600 | 674 | 696 |
| Turkistan | 369 | 389 | 394 | 405 | 397 |
| Shygyz Kazakhstan | 1 047 | 1 061 | 1 060 | 1 119 | 1 082 |
| Nur-Sultan city | 550 | 612 | 592 | 618 | 639 |
| Almaty city | 1 392 | 1 435 | 1 384 | 1 385 | 1 477 |
| Shymkent city | 438 | 470 | 504 | 544 | 545 |

2.14 Specific weight of types of activity in the republican volume of industrial output

| | in percentage | | | | |
|---|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 59,7 | 50,4 | 49,4 | 50,8 | 54,7 |
| coal mining and lignite | 1,2 | 1,4 | 1,2 | 1,3 | 1,3 |
| crude oil and natural gas production | 49,5 | 39,4 | 39,0 | 40,4 | 44,3 |
| crude oil production | 49,0 | 38,6 | 38,4 | 39,5 | 43,4 |
| natural gas production | 0,5 | 0,8 | 0,6 | 0,9 | 0,9 |
| metal ore mining | 4,7 | 5,0 | 5,2 | 5,2 | 5,4 |
| iron ore mining | 1,2 | 0,9 | 1,0 | 1,1 | 1,1 |
| mining of non-ferrous metals | 3,5 | 4,1 | 4,2 | 4,1 | 4,3 |
| other mining industries | 0,7 | 1,0 | 0,9 | 0,8 | 1,0 |
| technical services in the field of mining industry | 3,6 | 3,6 | 3,1 | 3,1 | 2,7 |
| Manufacturing industry | 32,9 | 40,0 | 42,3 | 41,3 | 38,2 |
| food production | 6,0 | 7,5 | 7,6 | 6,7 | 5,6 |
| processing and preserving of meat and production of meat products | 0,8 | 1,0 | 1,1 | 0,9 | 0,8 |
| processing and canning of fish, crustaceans and mollusks | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| processing and canning of fruits and vegetables | 0,4 | 0,6 | 0,5 | 0,5 | 0,4 |
| manufacture of vegetable and animal oils and fats | 0,5 | 0,6 | 0,6 | 0,6 | 0,5 |
| dairy production | 1,2 | 1,2 | 1,2 | 1,1 | 1,0 |
| production of milling industry products, starches and starch products | 1,1 | 1,7 | 1,6 | 1,3 | 1,0 |
| production of bakery and flour products | 1,0 | 1,1 | 1,0 | 1,0 | 0,8 |
| manufacture of other food products | 0,8 | 1,0 | 1,3 | 1,0 | 0,8 |
| manufacture of prepared pet foods | 0,1 | 0,2 | 0,2 | 0,2 | 0,3 |
| beverage industry | 1,3 | 1,5 | 1,3 | 1,4 | 1,3 |
| Manufacture of tobacco production | 0,6 | 0,6 | 0,6 | 0,5 | 0,5 |
| manufacture of textiles | 0,1 | 0,2 | 0,2 | 0,2 | 0,2 |
| manufacture of wearing apparel | 0,2 | 0,3 | 0,2 | 0,2 | 0,1 |
| manufacture of leather and related products | 0,04 | 0,04 | 0,04 | 0,04 | 0,04 |
| manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| manufacture of paper and paper products | 0,2 | 0,2 | 0,3 | 0,2 | 0,2 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------|------|------|------|------|
| print and play recorded material | 0,2 | 0,4 | 0,3 | 0,3 | 0,2 |
| production of coke and refined petroleum products | 3,0 | 3,1 | 3,4 | 3,1 | 3,3 |
| production of refined petroleum products | 3,0 | 3,0 | 3,3 | 3,1 | 3,2 |
| manufacture of chemical products | 1,2 | 1,6 | 1,5 | 1,5 | 1,5 |
| manufacture of basic pharmaceutical products | 0,2 | 0,3 | 0,2 | 0,3 | 0,3 |
| manufacture of rubber and plastic products | 0,9 | 1,0 | 1,0 | 1,0 | 0,8 |
| manufacture of other non-metallic mineral products | 2,4 | 3,0 | 2,3 | 2,2 | 2,1 |
| metallurgical industry | 10,3 | 14,3 | 17,8 | 17,9 | 17,0 |
| ferrous metallurgy | 4,1 | 5,2 | 6,0 | 6,8 | 6,2 |
| production of basic precious and non-ferrous metals | 6,2 | 9,1 | 11,8 | 11,1 | 10,7 |
| manufacture of finished metal products, except machinery and equipment | 1,0 | 1,2 | 1,2 | 1,0 | 0,9 |
| engineering | 4,9 | 4,4 | 4,0 | 4,4 | 4,0 |
| manufacture of computers, electronic and optical products | 0,2 | 0,2 | 0,2 | 0,2 | 0,1 |
| manufacture of electrical equipment | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| manufacture of machinery and equipment not elsewhere classified | 0,5 | 0,6 | 0,6 | 0,5 | 0,6 |
| production of motor vehicles, trailers and semi-trailers | 1,0 | 0,5 | 0,3 | 0,7 | 0,8 |
| production of other vehicles | 0,8 | 0,5 | 0,3 | 0,4 | 0,3 |
| repair and installation of machinery and equipment | 1,9 | 2,1 | 2,1 | 2,1 | 1,7 |
| furniture manufacture | 0,2 | 0,2 | 0,2 | 0,2 | 0,1 |
| manufacture of other finished products | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| electricity, gas, steam and air conditioning | 6,5 | 8,4 | 7,3 | 6,9 | 6,2 |
| power generation, transmission and distribution | 5,0 | 6,4 | 5,3 | 5,0 | 4,4 |
| production and distribution | | | | | |
| gaseous fuel | 0,4 | 0,7 | 0,7 | 0,8 | 0,8 |
| steam and air conditioning systems | 1,1 | 1,3 | 1,3 | 1,1 | 1,1 |
| water supply; sewage system, control over the collection and distribution of waste | 0,9 | 1,2 | 1,0 | 1,0 | 0,9 |
| collection, treatment and distribution of water | 0,5 | 0,6 | 0,5 | 0,5 | 0,4 |
| sewer system | 0,1 | 0,2 | 0,2 | 0,1 | 0,1 |
| collection, treatment and disposal of waste; recycling | 0,3 | 0,4 | 0,3 | 0,4 | 0,3 |
| reclamation and other waste management services | 0,04 | 0,03 | 0,01 | 0,02 | 0,01 |

2.15 Structure of production in the total volume of industrial products (goods and services) by type of ownership

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| By all forms of ownership | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| State property | 0,7 | 1,0 | 0,8 | 0,8 | 0,7 |
| Republican property | 0,2 | 0,3 | 0,2 | 0,2 | 0,2 |
| Communal property | 0,5 | 0,7 | 0,6 | 0,6 | 0,5 |
| Private property | 76,2 | 75,9 | 75,2 | 73,9 | 72,6 |
| Citizens' property | 0,2 | 0,2 | - | - | 1,2 |
| Property of non-state legal entities and their associations | 76,0 | 75,7 | 75,2 | 73,9 | 71,4 |
| Property of enterprises without state and foreign participation | 35,3 | 37,9 | 37,7 | 36,9 | 33,3 |
| Property of enterprises with state participation (without foreign participation) | 0,8 | 0,9 | 0,8 | 0,8 | 0,7 |
| Ownership of joint ventures with foreign participation | 39,9 | 36,8 | 36,7 | 36,2 | 37,4 |
| Foreign property | 23,1 | 23,1 | 24,0 | 25,3 | 26,7 |
| Property of foreign legal entities | 22,6 | 22,5 | 23,3 | 24,6 | 26,1 |
| Property of foreign individuals | 0,5 | 0,6 | 0,7 | 0,7 | 0,7 |

2.16 Volume by sectors of industrial production

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------------|------------|------------|------------|
| Total | 18 531 774 | 14 925 230 | 19 026 781 | 22 790 209 | 27 218 063 |
| Non-financial corporations | 18 211 393 | 14 606 682 | 18 721 808 | 22 469 687 | 26 888 002 |
| Financial corporations | 37 773 | 24 918 | 473 | 152 | 474 |
| General government | 1 271 | 1 840 | 1 684 | 1 297 | 1 566 |
| Non-profit organizations serving households | 202 | 181 | 545 | 490 | 681 |
| Households | 281 134 | 291 608 | 302 271 | 318 583 | 327 340 |

2.17 Share of regions in the republican volume of industrial production

as a percentage of the total

| | Industry - total | | | | |
|-------------------------------|------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Akmola | 1,7 | 2,2 | 2,4 | 2,5 | 2,4 |
| Aktobe | 6,7 | 6,8 | 6,8 | 7,0 | 6,9 |
| Almaty | 3,0 | 3,8 | 3,6 | 3,5 | 3,3 |
| Atyrau | 26,5 | 23,1 | 23,6 | 24,2 | 26,0 |
| Batys Kazakhstan | 9,9 | 8,7 | 8,2 | 8,4 | 9,1 |
| Zhambyl | 1,5 | 1,9 | 1,8 | 1,6 | 1,5 |
| Karagandy | 7,8 | 9,5 | 10,2 | 10,2 | 9,3 |
| Kostanai | 2,9 | 3,0 | 3,2 | 3,3 | 3,2 |
| Kyzylorda | 5,4 | 4,0 | 3,5 | 3,2 | 3,5 |
| Mangystau | 12,6 | 10,5 | 9,9 | 10,2 | 10,6 |
| Pavlodar | 6,0 | 7,0 | 7,2 | 7,8 | 7,3 |
| Soltustik Kazakhstan | 0,9 | 1,1 | 1,0 | 1,1 | 0,9 |
| Turkistan | 1,9 | 2,6 | 2,4 | 1,8 | 1,6 |
| Shygys Kazakhstan | 6,0 | 6,8 | 7,9 | 6,9 | 6,8 |
| Nur-Sultan city | 1,9 | 2,6 | 2,4 | 2,5 | 2,4 |
| Almaty city | 4,0 | 4,4 | 4,1 | 4,0 | 3,4 |
| Shymkent city | 1,3 | 1,9 | 1,8 | 1,9 | 1,8 |

Continuation

| | Mining and quarrying | | | | |
|-------------------------------|----------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Akmola | 0,4 | 0,7 | 0,7 | 0,5 | 0,4 |
| Aktobe | 8,1 | 8,8 | 8,8 | 8,3 | 7,7 |
| Almaty | 0,1 | 0,2 | 0,1 | 0,1 | 0,1 |
| Atyrau | 40,7 | 40,6 | 42,0 | 42,6 | 43,1 |
| Batys Kazakhstan | 15,0 | 15,2 | 14,8 | 14,6 | 14,9 |
| Zhambyl | 0,2 | 0,3 | 0,4 | 0,4 | 0,3 |
| Karagandy | 2,5 | 2,1 | 2,2 | 2,5 | 2,4 |
| Kostanai | 2,2 | 2,1 | 2,5 | 2,6 | 2,5 |
| Kyzylorda | 8,0 | 6,3 | 5,5 | 5,0 | 5,2 |
| Mangystau | 19,4 | 18,1 | 17,2 | 17,6 | 17,4 |
| Pavlodar | 1,0 | 1,6 | 2,2 | 2,9 | 2,5 |
| Soltustik Kazakhstan | 0,02 | 0,02 | 0,03 | 0,02 | 0,02 |
| Turkistan | 1,3 | 2,6 | 2,3 | 1,3 | 1,3 |
| Shygys Kazakhstan | 0,9 | 1,4 | 1,3 | 1,6 | 2,1 |
| Shymkent city | 0,01 | 0,02 | 0,01 | 0,01 | 0,004 |

Continuation

| | Manufacturing industry | | | | |
|-------------------------------|------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Akmola | 3,7 | 3,9 | 4,1 | 4,7 | 5,1 |
| Aktobe | 4,2 | 4,4 | 4,6 | 5,7 | 5,8 |
| Almaty | 7,7 | 7,8 | 7,1 | 7,2 | 7,4 |
| Atyrau | 5,9 | 5,6 | 6,1 | 5,4 | 5,6 |
| Batys Kazakhstan | 2,3 | 1,8 | 1,6 | 1,6 | 1,9 |
| Zhambyl | 3,3 | 3,3 | 3,0 | 2,7 | 2,9 |
| Karagandy | 15,7 | 17,8 | 19,0 | 19,2 | 18,6 |
| Kostanai | 4,3 | 4,0 | 3,9 | 4,4 | 4,4 |
| Kyzylorda | 1,3 | 1,5 | 1,5 | 1,2 | 1,1 |
| Mangystau | 1,7 | 1,9 | 1,9 | 1,6 | 1,5 |
| Pavlodar | 11,6 | 11,4 | 11,4 | 12,1 | 12,2 |
| Soltustik Kazakhstan | 2,0 | 2,0 | 1,8 | 1,8 | 1,6 |
| Turkistan | 3,1 | 2,9 | 2,5 | 2,3 | 2,1 |
| Shygys Kazakhstan | 15,3 | 13,8 | 15,9 | 13,7 | 13,6 |
| Nur-Sultan city | 4,8 | 5,4 | 4,7 | 5,2 | 5,3 |
| Almaty city | 9,5 | 8,5 | 7,6 | 7,4 | 6,7 |
| Shymkent city | 3,4 | 4,0 | 3,5 | 3,8 | 4,1 |

Continuation

| | Electricity, gas, steam and air conditioning | | | | |
|-------------------------------|--|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Akmola | 3,0 | 3,6 | 3,6 | 3,4 | 3,4 |
| Aktobe | 6,3 | 6,6 | 6,6 | 6,3 | 5,6 |
| Almaty | 5,5 | 6,2 | 6,6 | 6,2 | 6,1 |
| Atyrau | 2,7 | 2,8 | 2,6 | 2,5 | 2,7 |
| Batys Kazakhstan | 2,8 | 3,5 | 3,3 | 3,3 | 3,4 |
| Zhambyl | 4,3 | 4,9 | 4,5 | 4,4 | 3,9 |
| Karagandy | 15,1 | 13,7 | 13,1 | 12,2 | 11,3 |
| Kostanai | 2,7 | 2,8 | 2,8 | 2,7 | 2,8 |
| Kyzylorda | 2,3 | 2,2 | 2,0 | 1,9 | 2,1 |
| Mangystau | 4,6 | 5,9 | 7,7 | 7,1 | 7,1 |
| Pavlodar | 23,0 | 18,8 | 17,5 | 18,3 | 19,5 |
| Soltustik Kazakhstan | 2,7 | 3,1 | 3,1 | 3,7 | 3,5 |
| Turkistan | 1,6 | 1,6 | 1,9 | 1,8 | 1,8 |
| Shygys Kazakhstan | 5,9 | 6,5 | 6,8 | 6,4 | 6,5 |
| Nur-Sultan city | 3,9 | 4,3 | 4,7 | 4,7 | 5,2 |
| Almaty city | 11,3 | 10,9 | 10,1 | 11,7 | 11,7 |
| Shymkent city | 2,4 | 2,6 | 3,0 | 3,4 | 3,4 |

Continuation

| | Water supply; sewage system, control over the collection and distribution of waste | | | | |
|-------------------------------|--|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Republic of Kazakhstan | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Akmola | 3,0 | 3,2 | 3,5 | 3,7 | 3,7 |
| Aktobe | 7,1 | 5,0 | 4,7 | 5,0 | 6,1 |
| Almaty | 2,5 | 3,3 | 3,5 | 3,2 | 3,4 |
| Atyrau | 10,1 | 11,3 | 10,9 | 10,8 | 14,5 |
| Batys Kazakhstan | 3,5 | 2,7 | 3,2 | 4,1 | 3,0 |
| Zhambyl | 1,4 | 1,5 | 1,4 | 1,4 | 1,6 |
| Karagandy | 13,7 | 12,5 | 13,4 | 14,7 | 15,7 |
| Kostanai | 4,7 | 4,9 | 4,8 | 5,2 | 4,4 |
| Kyzylorda | 4,2 | 3,6 | 3,4 | 3,1 | 3,2 |
| Mangystau | 10,9 | 11,5 | 9,1 | 8,5 | 7,2 |
| Pavlodar | 6,7 | 6,1 | 5,6 | 5,3 | 5,4 |

Continuation

| | Water supply; sewage system, control over the collection and distribution of waste | | | | |
|----------------------|--|------|------|------|------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Soltustik Kazakhstan | 4,1 | 3,6 | 3,7 | 3,6 | 3,9 |
| Turkistan | 1,9 | 2,6 | 4,1 | 2,7 | 2,4 |
| Shygys Kazakhstan | 6,0 | 6,1 | 6,3 | 6,0 | 5,9 |
| Nur-Sultan city | 4,7 | 5,7 | 6,1 | 6,1 | 5,1 |
| Almaty city | 12,5 | 12,5 | 11,8 | 10,7 | 9,7 |
| Shymkent city | 3,1 | 3,9 | 4,3 | 5,9 | 4,6 |

2.18 Production in natural volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Mining and quarrying | | | | | |
| Coal and lignite mining | | | | | |
| Coal, including lignite and coal concentrate, thousand tons | 114 562,6 | 107 318,2 | 103 059,0 | 112 293,6 | 118 482,5 |
| coal, including lignite, except for coal concentrate, thousand tons | 109 271,8 | 102 598,1 | 98 575,1 | 107 891,8 | 114 136,6 |
| coal, except for lignite and coal concentrate, thousand tons | 102 378,3 | 97 072,4 | 92 824,7 | 101 797,3 | 107 575,9 |
| lignite (brown coal), thousand tons | 6 893,5 | 5 525,7 | 5 750,4 | 6 094,5 | 6 560,7 |
| coal concentrate, thousand tons | 5 290,8 | 4 720,1 | 4 483,9 | 4 401,8 | 4 345,9 |
| Crude oil production | | | | | |
| oil, including gas condensate, thousand tons | 80 825,6 | 79 456,3 | 78 031,8 | 86 194,4 | 90 359,5 |
| crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons | 67 907,7 | 66 520,6 | 65 569,6 | 72 924,9 | 77 496,2 |
| gas condensate, thousand tons | 12 917,9 | 12 935,7 | 12 462,2 | 13 269,5 | 12 863,3 |
| Natural gas production | | | | | |
| natural gas, million cubic meters | 43 437,8 | 45 506,5 | 46 676,5 | 52 921,1 | 55 453,5 |
| natural gas (natural) in gaseous state, million cubic meters | 21 278,5 | 21 493,7 | 21 363,7 | 22 869,8 | 22 668,2 |
| natural gas (natural) in gaseous state (product output), million cubic meters | 11 697,7 | 12 008,4 | 12 614,2 | 12 623,7 | 13 002,0 |
| petroleum gas associated million metres | 21 898,3 | 23 761,8 | 25 049,1 | 30 051,3 | 32 785,3 |
| Mining of iron ores | | | | | |
| iron ores, thousand tons | 51 540,8 | 37 269,7 | 35 793,5 | 38 728,2 | 41 876,5 |
| non-agglomerated iron ores and concentrates, thousand tons | 23 561,7 | 17 319,9 | 16 394,6 | 17 918,7 | 19 126,2 |
| non-agglomerated iron ores, thousand tons | 8 615,5 | 5 753,7 | 6 293,2 | 7 106,4 | 7 398,6 |
| iron ore concentrates, thousand tons | 14 946,2 | 11 566,2 | 10 101,4 | 10 812,3 | 11 727,6 |
| iron ores and concentrates, agglomerated, except pyrite, burnt, thousand tons | 27 979,1 | 19 949,8 | 19 398,9 | 20 809,5 | 22 750,3 |
| agglomerated iron ores, thousand tons | 15 946,2 | 11 357,3 | 10 064,6 | 10 902,3 | X |
| iron ore sinter, thousand tons | 5 782,4 | 4 930,6 | 5 503,7 | 5 385,6 | 4 904,0 |
| iron ore pellets, thousand tons | 6 250,5 | 3 283,6 | X | X | X |
| Mining of non-ferrous metal ores | | | | | |
| copper ores, thousand tons | 38 368,9 | 42 420,1 | 78 496,1 | 95 009,3 | 105 219,2 |
| copper concentrates, thousand tons | 9 377,8 | 9 433,8 | 10 571,0 | 11 201,5 | 13 000,3 |
| copper-zinc ores, thousand tons | 5 457,7 | 5 044,6 | 5 770,6 | 5 065,2 | 4 822,5 |
| lead-zinc ores, thousand tons | 6 640,2 | 6 849,0 | 5 753,7 | 5 894,9 | 5 957,4 |
| aluminum ores (bauxite), thousand tons | 4 515,6 | 4 682,6 | 4 801,3 | 4 846,1 | X |
| gold-containing concentrates, thousand tons | 104,8 | 55,0 | 64,2 | 79,1 | X |
| lead in lead concentrate, thousand tons | 37,8 | 40,7 | 70,5 | 111,2 | 86,5 |
| copper in copper concentrate, thousand tons | 458,8 | 458,1 | 432,4 | 515,6 | 592,8 |
| zinc in zinc concentrate, thousand tons | 345,2 | 342,5 | 324,8 | 315,9 | 304,4 |
| manganese ores, thousand tons | 2 608,8 | 1 625,7 | 1 600,7 | 1 460,0 | 1 427,3 |
| manganese concentrates, thousand tons | 1 092,3 | 615,9 | 509,5 | 463,6 | 434,0 |
| chrome ores, thousand tons | 5 410,7 | 5 382,8 | 5 542,9 | 6 313,3 | 6 688,8 |
| chromic concentrates, thousand tons | 4 475,7 | 4 198,4 | 4 148,9 | 4 599,0 | 4 965,0 |
| Other mining industries | | | | | |
| stone for monuments, decoration or construction, thousand cubic meters | 6 967,2 | 8 326,1 | 8 094,3 | 10 020,9 | 9 810,1 |

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| limestone and gypsum, thousand tons | 14 324,8 | 15 182,3 | 15 086,0 | 15 970,7 | 15 931,9 |
| non-calcified chalk and dolomite, thousand tons | 1 193,7 | 1 690,1 | 1 642,8 | 1 669,4 | 1 755,4 |
| clay and kaolin, thousand tons | 3 629,7 | 4 594,3 | 5 889,3 | 7 976,2 | 6 082,1 |
| crushed phosphate raw material, thousand tons | 349,5 | 387,3 | 556,3 | 850,5 | 912,8 |
| fine phosphate raw materials, thousand tons | 135,9 | 161,4 | 224,5 | 357,4 | 337,2 |
| natural barium sulfate (barite) and its concentrates, thousand tons | 655,5 | 674,5 | 685,1 | 569,9 | X |
| pure salt and sodium chloride, sea water, tons | 596 508 | 608 627 | 730 283 | 803 794 | 885 717 |
| asbestos, thousand tons | 213,1 | 179,8 | 192,6 | X | X |
| Manufacturing industry | | | | | |
| Manufacture of food production | | | | | |
| food meat and offal, tons | 218 868 | 228 277 | 220 331 | 248 043 | 263 529 |
| poultry meat and offal poultry, tons | 132 378 | 141 645 | 145 298 | 175 605 | 185 178 |
| cattle fats, cattle, sheep, goats, pigs, tons | 37 | 45 | 11 | 418 | 374 |
| plucked wool, hides and skins, raw cattle, cattle or animals of the horse, sheep and goats family, tons | 8 240 | 8 777 | 8 067 | 11 122 | 1 591 |
| canned meat, tons | 8 773 | 9 535 | 6 031 | 7 593 | 6 876 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 41 965 | 40 189 | 44 721 | 44 332 | 45 009 |
| other products of meat or by-products of food, including blood, tons | 8 072 | 7 235 | 4 665 | 6 386 | 6 618 |
| processed and canned fish, crustaceans and mollusks, tons | 32 847 | 34 081 | 34 716 | 38 035 | 35 997 |
| fruit and vegetable juices, thousand liters | 166 503,3 | 135 796,3 | 141 894,6 | 152 619,1 | 122 844,9 |
| canned vegetables, tons | 3 384 | 5 186 | 4 521 | 6 146 | 10 466 |
| canned fruit, tons | 295 | 2 013 | 2 181 | 1 582 | 3 073 |
| canned tomato, tons | 11 981 | 9 957 | 12 811 | 16 247 | 13 269 |
| vegetable oils (unrefined and refined), tons | 329 394 | 290 284 | 312 334 | 372 600 | 388 676 |
| sunflower oil and its fractions, tons | 236 469 | 225 781 | 230 141 | 266 274 | 263 761 |
| cotton oil and its fractions, tons | 18 119 | 11 617 | 11 731 | 17 360 | 13 612 |
| safflower oil and its fractions, tons | 3 521 | 2 615 | 4 545 | 7 881 | 9 082 |
| rapeseed oil and its fractions, tons | 51 331 | 31 342 | 19 875 | 14 714 | 41 290 |
| soybean oil and its fractions, tons | 19 082 | 12 310 | 15 025 | 21 547 | 22 669 |
| corn oil, tons | - | 9 | - | X | X |
| coconut, palm, linseed, colza, mustard and other oils, tons | 872 | 6 610 | 31 017 | 44 808 | 38 242 |
| food margarine and similar fats, tons | 57 999 | 57 772 | 64 921 | 64 763 | 68 671 |
| processed milk and cream milk, tons | 472 866 | 453 646 | 472 405 | 483 085 | 538 077 |
| milk in solid form, tons | 3 080 | 3 425 | 4 612 | 4 255 | 3 931 |
| butter and dairy spreads (pastes), tons | 18 794 | 16 564 | 15 600 | 16 514 | 18 471 |
| cheese and curd, tons | 22 211 | 30 104 | 24 218 | 25 468 | 27 541 |
| other dairy products, tons | 208 247 | 208 856 | 212 583 | 213 559 | 219 949 |
| yogurt, milk and cream, fermented or other acidified, tons | 179 790 | 185 519 | 190 193 | 191 277 | 199 680 |
| ice cream and ice food (including sherbet, lollipops), except for mixtures and bases for making ice cream, tons | 19 272 | 20 480 | 37 888 | 24 871 | 28 136 |
| rice semi-collapsed or completely collapsed or peeled or chopped, tons | 150 528 | 164 545 | 173 927 | 148 536 | 146 454 |
| refined rice, tons | 1 006 | 983 | 602 | - | - |
| semi-collapsed or fully collapsed rice, tons | 149 522 | 163 562 | 173 325 | 148 536 | 146 454 |
| flour from cereals and vegetable crops; finely ground mixtures of them, thousand tons | 3 883,0 | 3 741,2 | 3 974,1 | 3 910,1 | 3 803,1 |
| wheat flour from durum wheat, thousand tons | 928,2 | 880,5 | 821,5 | 869,6 | 802,6 |
| mixtures for the preparation of bakery products, thousand tons | 457,9 | 336,5 | 315,4 | 230,1 | 218,7 |
| cereals, wholemeal flour and granules and other products from cereals, tons | 60 153 | 50 110 | 57 515 | 70 554 | 82 544 |
| fresh bread, tons | 726 075 | 721 995 | 729 964 | 711 729 | 707 902 |
| bread from wheat flour fortified, tons | 9 567 | 9 815 | 12 308 | 42 279 | 43 212 |
| bakery, tons | 22 569 | 19 838 | 20 863 | 39 709 | 39 705 |
| pastries and pastry, flour, fresh (non-durable storage), tons | 25 397 | 25 755 | 26 190 | 37 189 | 28 871 |
| other bakery products, no sweeteners, tons | 4 745 | 5 267 | 5 038 | 6 681 | 6 862 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|-------------|-------------|-------------|-------------|
| raw sugar or sugar refined cane or beet; treacle (molasses), tons | 374 717 | 283 818 | 458 174 | 372 035 | 279 291 |
| cane sugar, tons | 341 419 | 225 336 | 370 928 | 264 526 | 161 174 |
| beet sugar, tons | 10 904 | 17 648 | 40 899 | 57 600 | 75 459 |
| chocolate, chocolate and sugar confectionery, tons | 101 139 | 76 471 | 106 042 | 116 885 | 103 902 |
| pasta, noodles, couscous and flour products similar, tons | 152 465 | 146 226 | 152 363 | 159 609 | 158 533 |
| tea and coffee recycled, tons | 21 247 | 19 811 | 17 784 | 16 776 | 16 662 |
| ketchup and other tomato sauces, tons | 6 053 | 6 666 | 8 456 | 9 997 | 10 885 |
| mayonnaise, other emulsified sauces, tons | 35 992 | 36 185 | 37 267 | 38 823 | 39 888 |
| iodized salt, tons | 110 701 | 157 831 | 202 027 | 205 460 | X |
| baker's yeast; active yeast, tons | 5 685 | 5 040 | 5 090 | 5 082 | X |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 733 209 | 723 596 | 735 249 | 1 181 556 | 1 321 313 |
| Beverage industry | | | | | |
| cognac, thousand liters | 6 490,8 | 6 213,4 | 7 929,0 | 9 360,9 | 13 845,1 |
| vodka and alcoholic beverages, thousand liters | 46 913,6 | 40 062,4 | 39 293,0 | 35 013,3 | 37 383,6 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 37 478,8 | 33 237,2 | 35 580,3 | 29 579,3 | 30 717,6 |
| natural grape wine; grape must, thousand liters | 21 993,2 | 24 205,3 | 29 853,1 | 34 409,6 | 50 104,7 |
| champagne, thousand liters | 1 010,4 | 1 477,5 | 1 537,4 | 1 556,2 | 1 600,1 |
| natural grape wine, thousand liters | 4 497,2 | 5 651,4 | 6 533,9 | 10 591,6 | 12 292,0 |
| beer, except for precipitation and brewing waste, thousand liters | 490 007,3 | 474 844,1 | 506 171,8 | 564 337,9 | 638 726,0 |
| mineral and carbonated, unsweetened and non-flavored waters, thousand liters | 542 350,7 | 548 890,3 | 509 562,3 | 557 135,1 | 598 923,9 |
| other soft drinks, thousand liters | 1 159 239,2 | 1 105 532,0 | 1 126 154,3 | 1 389 572,6 | 1 329 049,5 |
| Manufacture of tobacco production | | | | | |
| cigars, cheruts (cigars with cut ends), cigarillos (fine cigars), cigarettes, cigarettes from tobacco or its substitutes, million pieces | 25 108,9 | 19 615,1 | 20 289,0 | 17 929,4 | 18 140,7 |
| manufactured tobacco and its substitutes; tobacco «homogenized» or restored; tobacco extracts and essences, tons | 1 | 1 | 1 | - | - |
| Manufacture of textiles | | | | | |
| wool (sheep), non-fat, not carded and combed, tons | 1 568 | 2 042 | 1 893 | 2 762 | X |
| cotton, carded and combed, tons | 62 899 | 51 337 | 53 751 | 66 882 | 69 138 |
| yarn and sewing thread, cotton, tons | 7 805 | 10 805 | 5 967 | 4 142 | X |
| fabrics, thousand square meters | 41 279,7 | 48 555,0 | 57 791,6 | 55 873,2 | 60 906,2 |
| cotton fabrics, ths. m | 21 033,3 | 24 541,0 | 25 405,0 | 24 617,9 | 24 268,6 |
| fabrics (except for special fabrics) made from artificial and staple fibers, thous. m | 20 049,5 | 22 535,0 | 31 585,5 | 30 909,1 | 36 347,0 |
| tufted fabrics, terry fabrics and other special fabrics, thous. | 168,9 | 1 005,0 | 675,0 | 323,0 | X |
| bed linen, thousand pieces | 2 900,2 | 1 940,9 | 3 037,3 | 3 622,7 | 5 576,7 |
| carpets and carpet products, thous. m | 1 898,0 | 2 317,7 | 2 751,7 | 2 988,3 | 6 160,7 |
| felt, tons | 270 | 209 | 189 | 132 | 146 |
| felted and felt shoes, thousand pairs | 139,6 | 104,2 | 114,0 | 57,8 | 48,8 |
| Manufacture of wearing apparel | | | | | |
| pantyhose, knitted or crocheted, thousand pieces | 746,6 | 624,2 | 388,5 | 449,5 | 718,4 |
| knitted stockings and knee socks for women, machine or hand knitting linear density of a single thread less than 6.7 Tex, thousand pairs | 14,1 | 19,0 | 18,5 | 12,0 | X |
| socks, knitted or crocheted, thousand pairs | 2 058,0 | 1 645,3 | 9 990,2 | 9 915,9 | 12 047,8 |
| sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces | 63,4 | 72,8 | 64,9 | 128,8 | 170,2 |
| knitwear, knitted or crocheted, pieces | 33 949 | 40 148 | 62 389 | 112 076 | 100 668 |
| other outerwear, other than knitwear, for men and boys, pieces | 328 812 | 363 408 | 296 058 | 246 578 | 201 362 |
| other outerwear, other than knitwear, for women or for girls, pieces | 316 247 | 260 893 | 310 897 | 209 916 | 184 940 |

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| national costumes, pieces | 6 676 | 4 994 | 4 302 | 10 804 | 9 742 |
| hats and headdresses, thousand tenge | 1 103 977 | 1 282 820 | 913 554 | 834 021 | 649 259 |
| coats and short coats, natural fur coats, pieces | 200 | 157 | 148 | 580 | 221 |
| coats, bills, sheepskin coats made of natural fur, pieces | 6 622 | 2 467 | 3 260 | 2 297 | 5 377 |
| Manufacture of leather and related products | | | | | |
| leather from cattle horned or animal hides, without hair, thousand square meters. dm | 213 479,0 | 155 285,9 | 102 550,0 | 88 115,1 | 144 989,3 |
| hides, fur, tanned or dressed, thousand square meters. dm | 6 695,8 | 4 980,0 | 2 130,0 | 6 034,2 | 5 821,3 |
| sheepskin fur, thousand square meters. dm | 6 695,8 | 4 980,0 | 2 108,2 | 5 399,9 | 5 187,0 |
| suitcases, handbags, suitcase bags for cosmetics and toiletries, ladies' travel bags, business case briefcases, school bags and schoolbags and similar products made from various materials, thousand pieces | 10,4 | - | X | 36,1 | 27,5 |
| shoes, except sports, protective and orthopedic, thousand pairs | 1 106,0 | 1 558,0 | 1 583,6 | 1 228,1 | 1 155,3 |
| shoes with soles and tops of rubber or polymeric materials, except waterproof or sports shoes, thousand pairs | 463,5 | 654,2 | 828,1 | 438,4 | 218,1 |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and different special shoes, thousand pairs | 541,5 | 599,7 | 688,9 | 769,5 | 855,9 |
| shoes with uppers of textile materials, except sports shoes, thousand pairs | 101,0 | 49,1 | 50,0 | 1,1 | 0,1 |
| protective and other footwear not included in other groups, thousand pairs | 150,3 | 87,3 | 131,9 | 641,8 | 98,4 |
| Manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving | | | | | |
| timber, longitudinally sawn or chopped, cut into pieces or cut with a thickness of more than 6 mm; wooden railway or tram sleepers, not impregnated, thousand cubic meters | 212,9 | 277,3 | 209,3 | 1 234,4 | 1 265,6 |
| wood chips or shavings, tons | 6 000 | 13 895 | 5 207 | 11 443 | 13 260 |
| rough wood; wooden railroad or tram sleepers, impregnated or otherwise processed, thousand meters | 67,9 | 65,7 | 39,4 | 51,3 | 54,1 |
| wood fiber boards from wood and woody materials, other, thousand meters | 5,5 | - | - | 29,1 | X |
| windows and their frames, glazed doors and their frames, doors and their frames and thresholds, wooden, thousand square meters | 684,0 | 957,9 | 662,5 | 4 989,4 | 5 399,9 |
| formwork for concrete construction works, shingles and shingles, wooden, thousand meters | 47,1 | 48,3 | 54,8 | 0,9 | 1,8 |
| wooden constructions and joinery products not included in other groups, tons | 1 495 | 1 766 | 1 774 | 854 | 1 030 |
| prefabricated wooden construction structures, tons | 1 770 | 1 970 | 1 421 | 204 | 177 |
| wooden container, thousand tenge | 1 438 082 | 1 462 231 | 2 065 037 | 2 337 227 | 3 495 277 |
| tools, tool cases, tool handles, body and handles of brushes and brooms, shoe pads and stretch marks for shoes, wooden, kg | 82 149 | 79 710 | 85 736 | 2 138 | 2 138 |
| table and kitchen wooden accessories, kg | 3 794 | 5 005 | 6 905 | 10 435 | 29 307 |
| Manufacture of paper and paper products | | | | | |
| perforated corrugated paper and cardboard, in rolls or sheets, tons | 16 310 | 10 351 | 23 124 | 28 031 | 24 266 |
| paper bags, cardboard, paper wool, or cellulose fiber webs, tons | 4 807 | 4 070 | 5 029 | 4 343 | 4 896 |
| boxes, boxes and bags of paper or corrugated cardboard, tons | 59 956 | 57 120 | 72 017 | 83 010 | 90 731 |
| boxes, cases and bags are made up of non-corrugated paper or paperboard, tons | 6 655 | 7 421 | 6 829 | 7 323 | 6 568 |
| toilet paper, tons | 11 747 | 15 576 | 37 866 | 22 685 | 28 307 |
| handkerchiefs, napkins and cosmetic towels, from paper, paper, cellulose cotton or cellulose webs, tons | 6 468 | 8 517 | 8 220 | 10 376 | 10 507 |
| Manufacture of coke and refined petroleum products | | | | | |
| coke and semi-coke from coal, lignite or peat; retort coal, thousand tons | 2 697,8 | 2 628,1 | 2 839,9 | 2 954,1 | 2 839,2 |
| petroleum fuel (fuel oil) and gas oil (diesel fuel); petroleum distillates, thousand tons | 14 542,6 | 13 534,7 | 12 863,2 | 12 974,3 | 13 400,1 |
| motor fuel (gasoline, including aviation), thousand tons | 3 023,6 | 2 869,4 | 2 947,8 | 3 057,8 | 3 956,1 |
| kerosene and jet fuel of kerosene type, thousand tons | 414,4 | 308,4 | 256,7 | 299,5 | 390,8 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|-----------|
| gas oils (diesel fuel), thousand tons | 5 039,0 | 4 487,5 | 4 651,5 | 4 352,2 | 4 663,5 |
| heating oil, thousand tons | 3 876,7 | 3 899,4 | 3 100,8 | 3 364,5 | 2 948,4 |
| propane and butane liquefied, thousand tons | 2 127,3 | 1 935,0 | 2 111,1 | 2 315,3 | 2 488,0 |
| hydrocarbon liquefied gases, thousand tons | 404,1 | 602,2 | 852,8 | 988,8 | X |
| petroleum coke; petroleum bitumen and residues from the processing of oil or other petroleum products, thousand tons | 892,4 | 859,4 | 923,9 | 1 308,4 | 1 510,6 |
| Production of chemical products | | | | | |
| industrial gases, million tenge | 17 227,4 | 17 821,9 | 30 164,9 | 37 682,0 | 43 702,8 |
| oxygen, million cubic meters | 1 005,5 | 773,4 | 1 262,5 | 1 444,3 | 1 406,7 |
| carbon dioxide, tons | 8 006 | 10 053 | 10 640 | 8 955 | 11 872 |
| chromium trioxide (chromic anhydride), tons | 19 783 | 22 278 | X | X | X |
| chromium oxide, tons | 32 954 | 30 156 | X | X | X |
| chrome tanner, tons | 13 267 | 12 570 | X | X | X |
| phosphorus, tons | 100 139 | 84 504 | 52 225 | 72 750 | X |
| sulfuric acid in monohydrate, thousand tons | 2 329,9 | 2 518,6 | 2 220,8 | 2 430,7 | 2 297,4 |
| orthophosphoric (phosphoric) acid and polyphosphoric acids, thousand tons | 43,0 | 29,1 | 21,3 | 24,1 | X |
| sodium triphosphate (tripolyphosphate), tons | 40 198 | 20 317 | X | X | X |
| sodium bichromate (sodium chromium peak), tons | 57 086 | 53 290 | X | X | X |
| carbides of definite or indeterminate chemical composition, tons | 22 425 | 27 092 | X | X | X |
| ethyl alcohol, thousand liters | 18 315,4 | 18 306,4 | 18 184,7 | 19 170,7 | 19 797,2 |
| ammonia, tons | 169 113 | 185 091 | 209 860 | 217 987 | 210 497 |
| nitrogen, mineral or chemical fertilizers, thousand tons | 282,4 | 311,1 | 348,5 | 373,3 | 363,7 |
| phosphate, mineral or chemical fertilizers, thousand tons | 88,0 | 93,2 | 92,7 | 169,3 | 140,7 |
| polymers of styrene, in primary forms, tons | 1 362 | 1 322 | 1 077 | 4 471 | 4 404 |
| pesticides and other agrochemical products, arb. tons | 9 454 | 11 465 | 10 088 | 11 255 | 11 145 |
| polymer paints and varnishes, tons | 65 283 | 66 542 | 65 409 | 71 007 | 83 404 |
| paints and varnishes and | 9 164 | 7 424 | 7 822 | 5 442 | 7 122 |
| other related products, paint for artists and printing ink, tons | 4 766 | 4 625 | 3 448 | 2 652 | 1 342 |
| non-refractory compounds for surface preparation of facades, interior walls of buildings, floors, ceilings, tons | 2 861 | 1 543 | 1 407 | 1 307 | 3 642 |
| soaps and organic surface-active substances and preparations for use as soap; paper, wadding, felt, felt and materials nonwoven, impregnated or covered with soap and detergent, tons | 7 961 | 11 098 | 10 010 | 12 863 | 15 896 |
| cleaning pastes, other powders and cleaning agents, tons | 64 | 279 | 104 | 54 | X |
| shampoos, hair sprays, preparations for curling and styling, tons | 690 | 371 | 401 | 434 | 710 |
| Manufacture of basic pharmaceutical products | | | | | |
| sugars, chemically pure, not included in other groups, ethers of sugars simple and complex, and their salts, not included in other groups, tons | 6 | 5 | 7 | 10 | X |
| provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons | 13 | 82 | 86 | 59 | 100 |
| glands and other organs, their extracts and other substances of a human or animal, not included in other groups, tons | 31 | 15 | 23 | 0 | 30 |
| drugs, tons | 8 445 | 10 468 | 17 860 | 32 861 | 25 960 |
| other pharmaceutical preparations, tons | 351 | 276 | 285 | 279 | 259 |
| Manufacture of rubber and plastic products | | | | | |
| pipes, tubes, hoses and hoses of rubber (except ebonite), kg | 481 220 | 383 807 | 553 711 | 619 184 | 1 120 071 |
| conveyor belts (conveyor belts) and driving belts of rubber, tons | 2 679 | 505 | 725 | 1 200 | X |
| plates, sheets, films, foils and strips of plastics, unarmoured or not combined with other materials, tons | 33 561 | 37 879 | 34 673 | 38 073 | 40 296 |
| sacks and bags (including bevel) of polyethylene, tons | 9 657 | 11 165 | 9 374 | 10 637 | 12 930 |
| boxes, crates, latticed packaging and similar plastic products, tons | 644 | 472 | 477 | 555 | 253 |
| bottles, bottles, vials and plastic products similar, million pieces | 199,7 | 175,1 | 160,0 | 184,1 | 164,1 |
| doors, windows, door frames and window frames, door sills, shutters, blinds and similar products and parts made of plastics, tons | 32 706 | 26 783 | 31 871 | 27 183 | 37 339 |
| household items table, kitchen, toilet and other plastics, tons | 4 317 | 5 273 | 2 853 | 5 137 | 5 677 |

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Manufacture of other non-metallic mineral products | | | | | |
| stone processed for monuments, bottle finishes, cans, bottles and other glass containers, except ampoules; stoppers, lids and other closures made of glass, thousand pieces | 187 842,0 | 151 358,0 | 268 424,6 | 398 613,0 | 418 827,8 |
| household and decorative ceramic products, kg | 79 846 | 61 053 | 54 887 | 10 739 | 12 016 |
| ceramic tiles and slabs, thous. sq. meters | 1,8 | 1 070,4 | 1 675,2 | 1 792,9 | 1 664,6 |
| ceramic facing bricks; finished products, perforated or solid, for use without external plaster coating, thousand cubic meters | 326,3 | 273,4 | 259,4 | 281,9 | 326,5 |
| Portland cement (except white), thousand tons | 8 139,7 | 8 729,0 | 9 203,6 | 9 397,7 | X |
| cement clinkers, thousand tons | 6 153,2 | 6 569,1 | 6 697,9 | 7 254,1 | 7 393,8 |
| slaked lime, quicklime and hydraulic, thousand tons | 923,3 | 870,7 | 927,9 | 1 048,3 | 886,0 |
| silicate and slag bricks, thousand tons | 1 340,3 | 1 039,8 | 830,3 | 965,9 | 972,9 |
| gypsum, thousand tons | 113,4 | 82,3 | 137,4 | 133,2 | 121,4 |
| ready-mixed concrete, thousand tons | 17 601,1 | 26 097,4 | 17 164,8 | 19 134,5 | 18 890,8 |
| sheets, panels, tiles and products similar to asbestos cement, fiber cement with cellulose fibers, vegetable fibers, synthetic polymers, fiberglass, synthetic fibers, thousand meters | 1 562,0 | 1 292,8 | 2 628,1 | 4 521,9 | X |
| stone processed for monuments, decoration and construction, tons | 49 606 | 34 529 | 49 920 | 85 756 | 179 400 |
| tiles and tiles facing of marble, travertine, alabaster, tons | 2 436 | 2 530 | 3 370 | 2 629 | 665 |
| granite lining tiles and tiles, tons | 2 553 | 3 275 | 8 359 | 7 830 | 5 768 |
| natural stone lining tiles and tiles, tons | 156 | 156 | 191 | 20 | X |
| roofing and facing products made of asphalt or similar materials, in rolls, thousand square meters | 1 319,9 | 1 036,5 | 1 520,1 | 1 621,6 | X |
| slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons | 60 772 | 41 347 | 37 543 | 35 966 | 40 011 |
| Ferrous metallurgy | | | | | |
| pig iron, foundry or mirror casting, ingots or in the form of primary other forms, thousand tons | 3 184,8 | 3 233,7 | 3 595,1 | 3 775,1 | 3 174,1 |
| unrefined steel, thousand tonnes | 4 014,9 | 3 902,6 | 4 264,1 | 4 657,0 | 4 006,0 |
| crude steel, thousand tons | 2 908,8 | 2 947,8 | 3 175,3 | 3 411,9 | 2 744,3 |
| electric steel, thousand tons | 74,2 | 45,6 | 39,7 | 49,9 | 52,5 |
| ferroalloys, tons | 1 715 137 | 1 741 920 | 1 826 340 | 1 934 774 | 2 088 638 |
| ferrochrome, tons | 1 351 803 | 1 414 476 | 1 525 221 | 1 640 300 | X |
| ferrosilicon, tons | 395 | 86 984 | 68 779 | 60 001 | 65 405 |
| ferrosilicomanganese, tons | 200 379 | 164 189 | 135 885 | 123 977 | 137 710 |
| ferrosilicochrome, tons | 158 825 | 74 609 | X | X | X |
| flat products, thousand tons | 2 532,2 | 2 509,0 | 2 976,9 | 2 846,4 | 2 546,9 |
| galvanized steel, thousand tons | 514,4 | 495,2 | X | X | X |
| white tin and tin-rolled steel, thousand tons | 76,7 | 94,6 | X | X | X |
| Production of basic precious and non-ferrous metals | | | | | |
| silver, untreated and semi-processed or in powder form, kg | 989 247 | 1 308 926 | 1 186 511 | 1 060 662 | 969 347 |
| refined silver, kg | 983 697 | 1 306 575 | 1 182 476 | 1 041 838 | X |
| untreated and semi-processed gold or in powder form, kg | 50 339 | 63 614 | 74 737 | 85 339 | 100 288 |
| refined gold, kg | 26 884 | 31 044 | 37 852 | 44 094 | X |
| untreated aluminum; aluminum oxide, thousand tons | 1 628,3 | 1 670,2 | 1 745,8 | 1 771,7 | 1 751,5 |
| untreated lead, tons | 127 064 | 120 108 | 134 192 | 149 129 | 152 767 |
| untreated zinc, tons | 324 946 | 323 848 | 325 820 | 331 018 | 317 965 |
| rough copper, tons | 214 058 | 309 355 | 310 001 | 334 844 | 327 314 |
| untreated refined copper, unalloyed, tons | 294 808 | 394 641 | 408 435 | 426 191 | 438 115 |
| copper wire, thousand tons | 12,8 | 8,2 | 8,8 | 8,6 | 8,2 |
| Manufacture of finished metal products, except machinery and equipment | | | | | |
| metal constructions, prefabricated, tons | 91 226 | 85 194 | 63 008 | 59 033 | 63 016 |
| radiators for central heating, without heating electric, from ferrous metals, tons | 3 175 | 1 836 | 2 389 | 1 221 | 694 |
| central heating boilers for the production of hot water or steam with low pressure, pieces | 3 618 | 4 128 | 3 173 | 4 188 | 6 774 |
| tanks, barrels, drums, cans, boxes and containers similar to any substances (except gases) of ferrous metals with a capacity of 50-300 l, not equipped with mechanical or thermal equipment, pieces | 346 732 | 285 661 | 281 528 | 279 801 | 366 271 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-------------|
| electrodes coated with non-precious metals used for electric arc welding, tons | 2 603 | 1 354 | 2 081 | 2 213 | 1 566 |
| sinks and sinks from ferrous metals, thousand pieces | 124,0 | 55,8 | 62,1 | 55,7 | 47,1 |
| baths from ferrous metals, thousand pieces | 166,1 | 151,2 | 168,2 | 170,4 | 132,4 |
| grinding balls and similar products for mills, cast, tons | 71 600 | 84 107 | 105 873 | 151 298 | 146 477 |
| Mechanical engineering | | | | | |
| Manufacture of computers, electronic and optical products | | | | | |
| digital computing machines, containing in one case at least the central processor and input and output device, combined or placed in separate units, pieces | 41 861 | 29 952 | 20 036 | 17 741 | 14 798 |
| television receivers combined or not with broadcasting receivers or sound or video recording or reproducing equipment, pieces | 309 184 | 223 887 | 126 242 | 102 529 | X |
| instruments for monitoring other physical quantities, pieces | 3 490 | 3 354 | 84 939 | 85 077 | 110 569 |
| Instruments for measuring the flow or level of liquids electronic, pieces | 674 | 1 040 | 637 | - | - |
| liquid counters (including calibrated), pieces | - | 130 | 1 418 | 1 610 | X |
| electricity meters (including calibrated), pieces | 326 724 | 356 266 | 297 053 | 254 366 | 322 836 |
| irradiating equipment, electromedical and electrotherapeutic, million tenge | 1 289,2 | 802,7 | 1 534,0 | 1 478,5 | 1 527,8 |
| Manufacture of electrical equipment | | | | | |
| electric transformers, pieces | 20 332 | 13 617 | 16 001 | 33 582 | 40 805 |
| equipment for switching off, switching or protecting electrical circuits for voltages higher than 1000 V (high-voltage apparatus), pieces | 11 957 | 7 200 | 7 446 | 9 737 | 10 072 |
| equipment for switching off, switching or protecting electrical circuits for a voltage of not more than 1000 V (low-voltage equipment), pieces | 2 360 | 1 507 | 742 | 2 525 | 615 |
| other electronic and electrical wires and cables, thousand meters | 462 879,7 | 421 681,0 | 435 412,2 | 846 008,1 | 1 325 140,1 |
| electric batteries and parts thereof, million tenge | 13 209,5 | 9 524,3 | 18 487,3 | 23 212,2 | 27 169,6 |
| Lead-acid electric batteries for starting piston engines, thousand pieces | 1 467,5 | 993,6 | 1 867,1 | 2 139,4 | 2 575,5 |
| lighting fixtures and devices, pieces | 490 374 | 646 562 | 1 351 133 | 197 759 | 1 841 666 |
| Fully automatic washing machines with a capacity of not more than 10 kg of dry laundry, pieces | 9 090 | - | - | - | - |
| electric capacitors, pieces | 6 111 | 4 819 | X | X | X |
| Manufacture of machinery and equipment not elsewhere classified | | | | | |
| centrifugal pumps for pumping liquids; other pumps, pieces | 16 808 | 26 580 | 12 389 | 12 804 | 11 150 |
| ball or roller bearings, tons | 14 260 | 10 328 | 11 995 | 16 140 | X |
| overhead cranes cranes (except for cranes on fixed supports), gantry, gantry, movable lifting trusses on a pneumowheel and reloading cranes (gantries), pieces | 124 | 104 | 85 | 77 | 94 |
| fire extinguishers, thousand pieces | 100,8 | 91,4 | 115,4 | 119,8 | X |
| tractors for agriculture and forestry, other | 1 209 | 1 227 | 941 | 292 | 350 |
| seeders, planters and transplanters, pieces | 206 | 6 | 19 | 185 | 236 |
| mowers, including mowers mounted on a tractor, not included in other groups, pieces | 1 | 24 | 93 | 69 | 155 |
| windrowers, pieces | 286 | 356 | 297 | 401 | X |
| combine harvesters, pieces | 491 | 489 | 544 | 210 | X |
| tracked tractor tractors, pieces | - | 1 | - | X | X |
| parts and accessories of machine tools, thousand tenge | 120 529 | 32 342 | 187 995 | 374 658 | 307 727 |
| rolling mills, pieces | 1 | - | - | - | - |
| machines for the mining industry, pieces | 115 | 155 | 138 | 184 | 383 |
| parts of drilling or tunneling machines, or excavation machines, parts of cranes, million tenge | 11 528,5 | 9 796,7 | 10 861,3 | 13 834,9 | 17 148,4 |
| equipment for processing food products, beverages and tobacco products, except its parts, pieces | 765 | 592 | 732 | 607 | 423 |
| household washing machines or for laundries, with a capacity of more than 10 kg, pieces | 27 | - | 1 | - | - |
| machines for spinning linen pieces | 17 | - | - | - | - |
| oil and gas processing equipment, million tenge | 1 837,5 | 2 724,9 | 2 341,9 | 1 790,8 | 852,5 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|-----------|-----------|
| oilfield equipment, mln. tenge | 12 661,4 | 10 161,1 | 9 373,8 | 14 260,1 | 17 126,9 |
| Manufacture of motor vehicles, trailers and semi-trailers | | | | | |
| passenger cars, units | 36 210 | 12 184 | 5 192 | 16 789 | 30 016 |
| vehicles for transporting ten or more people | 434 | 304 | 358 | 650 | 417 |
| Freight motor vehicles, units | 2 341 | 1 555 | 1 805 | 1 639 | 1 237 |
| cars special and specialized, pieces | 206 | 267 | 156 | 263 | 229 |
| trailers and semi-trailers; containers, pieces | 430 | 391 | 258 | 253 | 516 |
| Manufacture of other vehicles | | | | | |
| equipment and devices for railway and tram wagons, tons | 350 | 290 | 955 | 396 | 660 |
| non-self-propelled freight wagons, pieces | 1 626 | 337 | 433 | 1 087 | X |
| Furniture manufacture | | | | | |
| furniture for sitting and its parts, million tenge | 8 898,5 | 7 535,7 | 7 769,3 | 7 974,3 | 9 224,4 |
| wooden office furniture, pieces | 249 383 | 194 538 | 244 062 | 259 368 | 254 648 |
| kitchen furniture, pieces | 192 420 | 210 547 | 178 768 | 207 611 | 207 611 |
| wooden furniture for the bedroom, dining room and living room, pieces | 134 469 | 161 445 | 247 349 | 148 017 | 155 791 |
| Manufacture of other finished products | | | | | |
| jewelery and similar, thousand tenge | 321 178 | 360 213 | 476 994 | 685 898 | 727 117 |
| bicycles for children, except for two-wheeled, thousand pieces | 42,6 | 36,0 | 42,7 | 37,4 | 28,1 |
| Electricity, gas, steam and air conditioning | | | | | |
| electric power – total million kW. h | 94 643,2 | 91 645,1 | 94 642,4 | 103 128,0 | 107 268,8 |
| thermal energy, thousand Gcal | 98 399,4 | 82 975,5 | 84 040,0 | 88 665,4 | 94 711,0 |
| Water supply; sewerage system, control over the collection and distribution of waste | | | | | |
| natural water, million cubic meters | 2 778,0 | 2 751,6 | 2 778,0 | 2 758,8 | 2 799,0 |
| drinking water, million cubic meters | 1 071,9 | 1 066,2 | 1 051,6 | 1 088,7 | 1 106,1 |

2.19 Use of specialized average annual production capacity

in percentage

| | Use of annual production capacity | | | | |
|--|-----------------------------------|-------|------|------|------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Coal | 86,8 | 81,9 | 78,4 | 83,6 | 79,9 |
| Lignite (brown coal) | 64,3 | 54,5 | 58,5 | 67,5 | 68,4 |
| Crude oil (natural mixture of hydrocarbons), including oil derived from minerals | 79,3 | 78,6 | 77,2 | 76,7 | 77,4 |
| Gas condensate | 87,8 | 98,4 | 98,4 | 98,3 | 98,4 |
| Petroleum gas passing | 66,6 | 69,2 | 64,8 | 64,5 | 73,1 |
| Natural gas (natural) in gaseous state | 90,7 | 90,4 | 88,1 | 90,0 | 91,4 |
| Non-agglomerated iron ores | 61,0 | 43,8 | 44,2 | 48,5 | 48,7 |
| Agglomerated iron ores | 73,2 | 52,2 | 48,7 | 53,0 | 61,9 |
| Iron ore pellets | 66,2 | 34,8 | 35,9 | 42,6 | 49,0 |
| Copper ores | 80,0 | 67,9 | 75,1 | 74,7 | 79,9 |
| Copper concentrates | 97,2 | 96,3 | 94,0 | 83,7 | 88,5 |
| Copper-zinc ores | 77,5 | 73,8 | 69,9 | 61,9 | 63,9 |
| Lead-zinc ores | 87,9 | 90,2 | 95,7 | 96,0 | 91,2 |
| Copper in copper concentrate | 90,4 | 82,9 | 83,9 | 79,4 | 83,2 |
| Lead in lead concentrate | 81,6 | 100,0 | 98,6 | 96,9 | 83,7 |
| Zinc in zinc concentrate | 88,2 | 93,1 | 86,8 | 80,4 | 76,5 |
| Aluminum ores (bauxite) | 67,5 | 75,0 | 76,9 | 75,9 | 77,7 |
| Gold ores | 38,2 | 42,8 | 43,9 | 50,7 | 50,2 |
| Gold Concentrates | 46,6 | 31,8 | 36,7 | 40,7 | 60,1 |
| Manganese ores | 83,6 | 65,2 | 74,4 | 65,4 | 58,8 |
| Manganese concentrates | 68,4 | 49,4 | 47,6 | 42,7 | 44,5 |
| Chrome concentrates | 86,9 | 79,7 | 78,6 | 87,1 | 99,6 |
| Natural sands | 49,4 | 39,8 | 41,7 | 52,3 | 40,7 |
| Raw crushed phosphate | 8,2 | 7,4 | 10,6 | 16,2 | 20,0 |
| Fine phosphate raw materials | 5,2 | 6,2 | 6,9 | 11,0 | 11,9 |
| Barium sulfate natural (barite) and its concentrates | 71,2 | 75,9 | 68,3 | 68,9 | 69,1 |

Continuation

| | Use of annual production capacity | | | | |
|---|-----------------------------------|------|------|-------|------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Asbestos | 52,8 | 44,5 | 47,7 | 47,7 | 50,2 |
| Sausages and similar products from meat, meat by-products or animal blood | 30,9 | 28,7 | 35,9 | 35,2 | 34,6 |
| Unrefined sunflower oil | 39,1 | 34,1 | 31,9 | 38,6 | 40,4 |
| Sunflower oil refined and its fractions | 25,9 | 33,6 | 29,8 | 32,3 | 30,4 |
| Cottonseed oil and its fractions | 20,7 | 20,1 | 16,0 | 22,8 | 17,3 |
| Food margarine and similar fats | 50,4 | 50,9 | 57,1 | 56,0 | 61,4 |
| Liquid processed milk and cream | 45,0 | 42,0 | 43,6 | 43,5 | 45,8 |
| Milk in solid form | 38,8 | 40,9 | 44,7 | 52,9 | 31,6 |
| Butter and dairy spreads (pastes) | 42,3 | 35,4 | 35,2 | 38,4 | 41,4 |
| Hard cheese | 28,1 | 21,6 | 31,0 | 37,3 | 44,0 |
| Finely ground flour from wheat and meslin (a mixture of wheat and rye), tons | 34,8 | 31,9 | 38,1 | 37,5 | 35,8 |
| Other cereals, meal and pellets and products from grain crops | 29,0 | 21,9 | 32,4 | 43,4 | 42,8 |
| Fresh bread | 40,6 | 38,0 | 36,6 | 35,0 | 35,8 |
| Raw or refined sugar cane or beet; molasses | 39,2 | 37,1 | 98,7 | 76,6 | 63,5 |
| Chocolate, chocolate and sugar confectionery | 67,9 | 51,9 | 72,0 | 81,4 | 71,5 |
| Pasta, noodles, couscous and flour products similar | 46,4 | 42,9 | 46,0 | 49,2 | 50,8 |
| Vodka | 14,9 | 18,8 | 34,7 | 31,3 | 28,0 |
| Cognac | 42,6 | 41,7 | 49,0 | 44,7 | 56,9 |
| Champagne | 12,3 | 17,6 | 18,4 | 19,4 | 20,0 |
| Beer, except for sediments and brewing waste | 43,6 | 42,7 | 53,0 | 55,1 | 60,7 |
| Mineral and carbonated waters, not sweetened and non-flavored | 29,6 | 31,2 | 34,2 | 40,6 | 44,8 |
| Cotton, carding and combed | 16,4 | 13,2 | 12,5 | 14,8 | 15,4 |
| Knitted socks, knitted or crocheted | 24,8 | 6,7 | 44,3 | 42,6 | 36,7 |
| Sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted | 16,7 | 26,1 | 30,8 | 44,1 | 53,8 |
| Footwear, except sports, protective and orthopedic | 16,3 | 24,2 | ... | ... | ... |
| Waterproof footwear with outer soles and uppers of rubber or polymeric materials, in addition to shoes with protective toe metal | ... | ... | 24,0 | 28,9 | 17,9 |
| Shoes with soles and uppers made of rubber or polymer materials, except waterproof or sports shoes | ... | ... | 25,4 | 13,5 | 8,2 |
| Footwear with uppers of leather, excluding sports footwear, footwear with a protective metal toe of the shoes is special and different | ... | ... | 27,2 | 30,7 | 31,4 |
| Shoes with uppers made of textile materials, except sports shoes | ... | ... | 66,7 | - | - |
| Windows and their frames, glazed doors and their frames, doors and ihram and thresholds, wooden | - | 16,8 | 11,7 | 13,1 | 32,3 |
| Perforated corrugated paper and cardboard, in rolls or sheets | 32,1 | 20,9 | 44,6 | 43,2 | 47,4 |
| Fuel oil (fuel oil) and gas oil (diesel fuel); oil distillates | 72,7 | 67,5 | 65,7 | 65,2 | 65,0 |
| Chrome oxide | 94,2 | 86,2 | 93,7 | 100,0 | 98,1 |
| Chromium trioxide (chromic anhydride) | 63,8 | 71,9 | 75,1 | 75,1 | 73,3 |
| Chrome tanner | 53,1 | 50,3 | 50,9 | 54,2 | 56,4 |
| Phosphorus | 81,6 | 68,9 | 42,6 | 59,3 | 78,6 |
| Orthophosphoric (phosphoric) acid and polyphosphoric acids | 34,7 | 23,4 | 17,2 | 19,5 | 33,3 |
| Triphosphate (tripolyphosphate) sodium | 40,2 | 20,3 | 10,0 | 12,1 | 27,8 |
| Sodium bichromate (sodium bromide) | 78,2 | 73,0 | 90,0 | 83,3 | 81,7 |
| Nitrogen, mineral or chemical fertilizers | 43,7 | 93,6 | 93,8 | 93,4 | 90,8 |
| Phosphate, mineral or chemical fertilizers | 28,1 | 27,0 | 28,3 | 37,7 | 32,8 |
| Bags and bags (including conical) of polyethylene, tons | 42,7 | 46,3 | 40,6 | 41,1 | 55,4 |
| Ceramic tiles and slabs | - | 24,8 | 72,7 | 74,4 | 79,1 |
| Non-refractory ceramic building bricks, except for products from stone silica flour or diatomaceous earths | 19,9 | 16,1 | 18,8 | 1,7 | 35,2 |
| Structures building prefabricated concrete | 18,3 | 17,4 | 17,2 | 19,7 | 24,1 |
| Sheets, panels, tiles and products similar to asbestos cement, fiber cement with cellulose fibers, vegetable fibers, synthetic polymers, fiberglass, synthetic fibers | 8,8 | 11,3 | 23,6 | 40,8 | 48,2 |
| Roofing or cladding products made of asphalt or similar materials, in rolls | 2,0 | 1,4 | 2,3 | 2,4 | 24,0 |

Continuation

| | Use of annual production capacity | | | | |
|--|-----------------------------------|-------|------|------|------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Pig iron front | 99,5 | 88,5 | 93,6 | 99,6 | 90,1 |
| Ferroalloys | 89,4 | 91,1 | 83,3 | 89,7 | 93,9 |
| Ferrochrome | 98,5 | 97,4 | 93,0 | 93,8 | 96,6 |
| Ferrosilicon | 1,1 | 98,8 | 70,2 | 82,9 | 92,9 |
| Ferrosilicomanganese | 63,7 | 65,9 | 44,1 | 73,0 | 74,8 |
| Ferrosilicochrome | 95,6 | 86,0 | 81,1 | 79,1 | 88,2 |
| Silver, unwrought or in semi-manufactured forms, or in powder form | 45,9 | 60,8 | 55,1 | 54,9 | 51,4 |
| Gold, unwrought or in semi-manufactured forms, or in powder form | 40,7 | 45,2 | 50,1 | 57,1 | 67,6 |
| Aluminum oxide, except corundum artificial | 89,3 | 100,0 | 94,4 | 94,9 | 93,2 |
| Refined copper untreated, unalloyed | 59,6 | 79,0 | 78,3 | 78,8 | 72,3 |
| Untreated lead | 75,6 | 71,5 | 79,8 | 85,6 | 86,9 |
| Untreated zinc | 76,5 | 76,4 | 76,5 | 76,8 | 76,1 |
| Other Tractors for Agriculture and Forestry | 40,7 | 32,5 | ... | ... | ... |
| Tractors for agriculture and forestry other new with engine power more than 37 kW, but not more than 59 kW | ... | ... | - | - | 7,8 |
| Tractors for agriculture and forestry other new with engine power more than 59 kW | ... | ... | 40,8 | 12,6 | 12,5 |
| Equipment for the processing of food products, beverages and tobacco products, except parts thereof | 5,5 | 12,9 | 4,3 | 60,0 | 95,2 |
| Electrical Transformers | 25,3 | 16,2 | 18,8 | 38,9 | 47,1 |
| Batteries and electrical parts thereof | 68,2 | 54,9 | ... | ... | ... |
| Lead-acid electric batteries for starting piston engines | ... | ... | 65,5 | 71,6 | 75,3 |
| Television receivers combined with or not with broadcasting receivers or sound or video recording or reproducing equipment | 17,5 | 15,9 | 25,8 | 22,6 | 26,4 |
| Liquid counters (including calibrated) | - | 0,1 | 80,6 | 6,8 | 10,7 |
| Electricity meters (including calibrated) | 47,2 | 72,8 | 45,0 | 39,2 | 72,8 |
| Freight motor vehicles | 37,2 | 17,0 | 20,5 | 18,7 | 13,0 |
| Trailers and semi-trailers for cars | 11,5 | 10,5 | ... | ... | ... |
| Trailers and semi-trailers for housing or tourism | ... | ... | - | 18,9 | 53,0 |
| other trailers and semi-trailers | ... | ... | 14,0 | 18,1 | 8,7 |

2.20 Electricity generation in the context of energy sources in 2018

million kW h

| | Electricity generated - total | Including generated | | | |
|-------------------------------|----------------------------------|-------------------------|-------------------------------------|--------------------------------|------------|
| | | thermal power plants | hydroelectric power plants (HPP) | wind and solar power plants | other ways |
| Republic of Kazakhstan | 107 268,8 | 89 045,7 | 10 376,3 | 526,6 | 7 320,2 |
| Akmola | 1 013,4 | 839,0 | - | 158,9 | 15,5 |
| Aktobe | 4 125,9 | 2 368,1 | - | - | 1 757,7 |
| Almaty | 3 990,6 | 1 408,1 | 2 551,5 | 31,0 | - |
| Atyrau | 5 955,2 | 4 449,8 | - | - | 1 505,4 |
| Batys Kazakhstan | 2 068,7 | X | - | - | X |
| Zhambyl | 2 331,3 | 1 948,5 | 60,9 | 322,0 | - |
| Karagandy | 14 117,4 | X | X | - | 1,4 |
| Kostanai | 893,1 | X | - | - | X |
| Kyzylorda | 1 611,8 | X | - | 1,7 | 1 610,1 |
| Mangystau | 5 179,7 | 4 769,5 | - | 2,6 | 407,6 |
| Pavlodar | 45 627,2 | X | - | X | X |
| Soltustik Kazakhstan | 3 232,9 | X | X | 4,8 | - |
| Turkistan | 393,7 | 16,4 | 373,3 | X | - |
| Shygys Kazakhstan | 9 651,5 | 2 476,9 | X | X | 0,4 |
| Nur-Sultan city | 3 351,9 | 3 351,9 | - | 0,0 | - |
| Almaty city | 3 263,6 | 3 068,4 | 195,0 | - | 0,2 |
| Shymkent city | 460,9 | 455,0 | - | X | 4,2 |

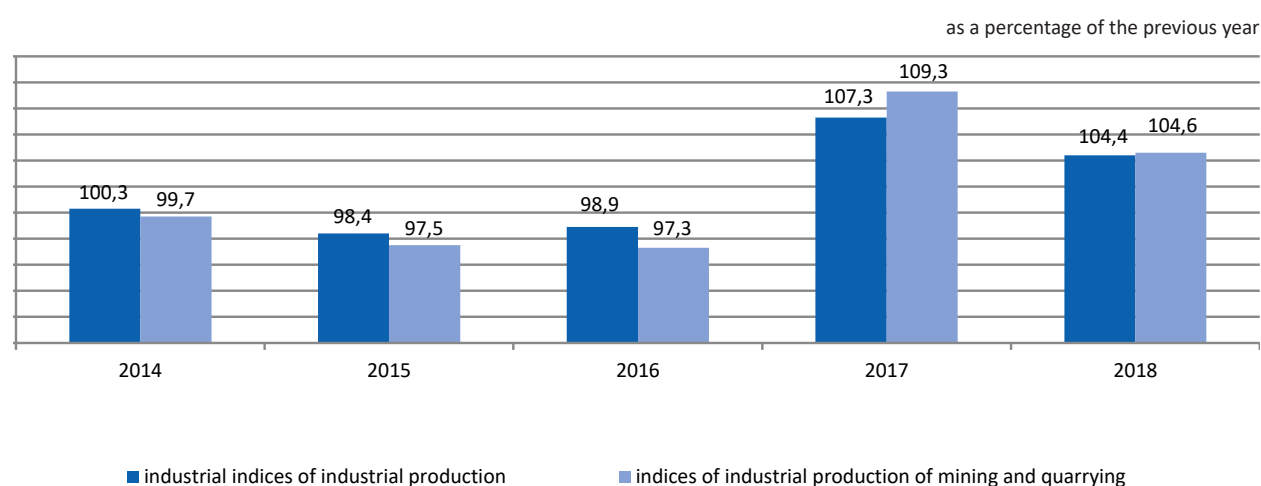
3. Main economic indicators and production of important industrial products by type of activity

3.1 Mining and quarrying

Dynamics of economic indicators in mining and quarrying

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|-----------|-----------|------------|------------|
| Volume of industrial production, million tenge | 11 060 179 | 7 521 180 | 9 397 619 | 11 568 785 | 14 877 068 |
| Index of industrial production, as a percentage of the previous year | 99,7 | 97,5 | 97,3 | 109,3 | 104,6 |
| Share of industry products in total industrial production, in percentage | 59,7 | 50,4 | 49,4 | 50,8 | 54,7 |
| Number of enterprises and industries – total | 1 229 | 1 297 | 1 345 | 1 458 | 1 379 |
| including: | | | | | |
| main activity | 966 | 1 024 | 1 079 | 1 161 | 1 159 |
| Number of personnel of the main activity, thousand people | 203,3 | 198,5 | 193,1 | 196,7 | 197,3 |
| as a percentage of the previous year | 98,1 | 97,6 | 97,3 | 101,9 | 100,3 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 29,3 | 30,2 | 30,4 | 31,4 | 31,1 |
| Average monthly salary of personnel of the main activity, tenge | 248 085 | 280 393 | 316 005 | 343 728 | 373 496 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 156,7 | 159,0 | 160,2 | 159,2 | 158,2 |
| Profit (loss) before tax, million tenge | 4 418 425 | 1 444 269 | 2 805 694 | 4 282 666 | 6 937 195 |
| Profitability, in percentage | 58,5 | 17,1 | 31,7 | 47,6 | 65,0 |
| Price index of enterprise-producers, as a percentage of the previous year | 110,5 | 67,2 | 113,9 | 120,0 | 128,5 |
| Investments in fixed assets, million tenge | 1 984 974 | 2 296 567 | 2 730 134 | 2 960 272 | 4 493 990 |
| as a percentage of the previous year | 107,7 | 112,5 | 113,8 | 101,5 | 139,9 |

Indices of industrial production of mining and quarrying



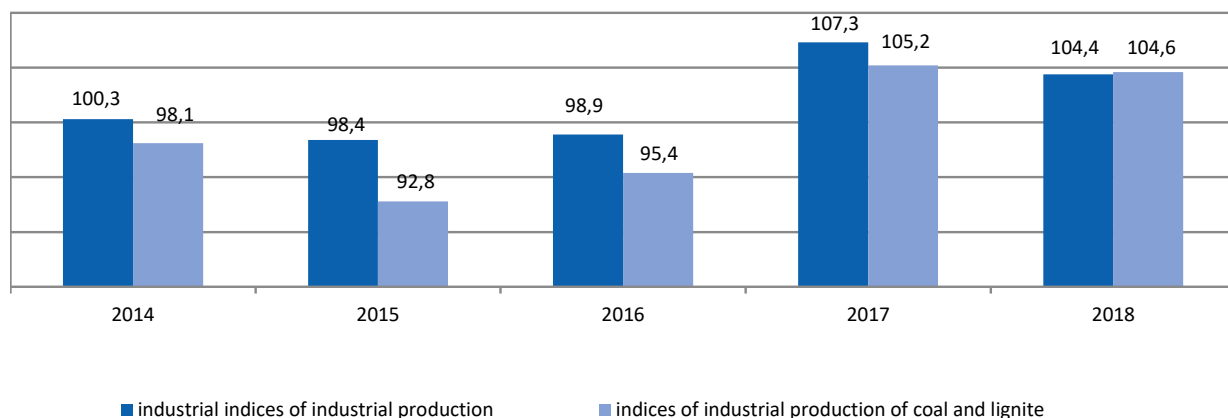
3.2 Coal and lignite mining

Dynamics of economic indicators by activity «Coal and lignite mining»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 219 282 | 213 521 | 232 703 | 292 079 | 342 996 |
| Index of industrial production, as a percentage of the previous year | 98,1 | 92,8 | 95,4 | 105,2 | 104,6 |
| Share of industry products in total industrial production, in percentage | 1,2 | 1,4 | 1,2 | 1,3 | 1,3 |
| Number of enterprises and industries – total | 34 | 34 | 33 | 36 | 34 |
| including: | | | | | |
| main activity | 33 | 33 | 32 | 35 | 33 |
| Number of personnel of the main activity, thousand people | 32,8 | 31,4 | 29,5 | 28,2 | 28,0 |
| as a percentage of the previous year | 97,6 | 95,7 | 93,8 | 95,6 | 99,3 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 4,7 | 4,8 | 4,6 | 4,5 | 4,4 |
| Average monthly salary of personnel of the main activity, tenge | 152 011 | 165 529 | 182 322 | 203 880 | 247 738 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 96,0 | 93,9 | 92,4 | 94,4 | 104,9 |
| Profit (loss) before tax, million tenge | 36 970 | 37 464 | 10 041 | 33 417 | 73 511 |
| Profitability, in percentage | 23,7 | 23,8 | 4,5 | 12,3 | 23,3 |
| Price index of enterprise-producers, as a percentage of the previous year | 106,6 | 102,7 | 106,4 | 105,6 | 110,8 |
| Investments in fixed assets, million tenge | 46 600 | 43 409 | 29 741 | 59 526 | 76 069 |
| as a percentage of the previous year | 96,5 | 91,8 | 66,0 | 193,4 | 121,8 |

Indices of industrial production of coal and lignite

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Coal, including lignite and coal concentrate, thousand tons | 114 562,6 | 107 318,2 | 103 059,0 | 112 293,6 | 118 482,5 |
| Akmola | 2 006,9 | 723,3 | X | 700,0 | - |
| Almaty | 23,9 | 27,0 | 29,1 | 30,8 | X |
| Zhambyl | 45,0 | 14,7 | - | 15,0 | 171,0 |
| Karagandy | 38 240,2 | 36 320,1 | 34 624,0 | 36 678,6 | 39 430,6 |
| Kostanai | - | - | - | 7,2 | X |
| Pavlodar | 67 837,9 | 63 827,1 | 61 943,2 | 67 893,7 | 70 560,5 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|----------|-----------|-----------|
| Shygys Kazakhstan | 6 408,7 | 6 406,0 | 6 097,0 | 6 968,3 | 8 284,2 |
| Coal, including lignite, except coal concentrate, thousand tons | 109 271,8 | 102 598,1 | 98 575,1 | 107 891,8 | 114 136,6 |
| Akmola | 2 006,9 | 723,3 | X | 700,0 | - |
| Almaty | 23,9 | 27,0 | 29,1 | 30,8 | X |
| Zhambyl | 45,0 | 14,7 | - | 15,0 | 171,0 |
| Karagandy | 32 949,4 | 31 600,0 | 30 140,1 | 32 276,8 | 35 084,7 |
| Kostanai | - | - | - | 7,2 | X |
| Pavlodar | 67 837,9 | 63 827,1 | 61 943,2 | 67 893,7 | 70 560,5 |
| Shygys Kazakhstan | 6 408,7 | 6 406,0 | 6 097,0 | 6 968,3 | 8 284,2 |
| coal, except lignite and coal concentrate, thousand tons | 102 378,3 | 97 072,4 | 92 824,7 | 101 797,3 | 107 575,9 |
| Akmola | 2 006,9 | 723,3 | X | 700,0 | - |
| Zhambyl | 45,0 | 14,7 | - | 15,0 | 171,0 |
| Karagandy | 31 933,0 | 31 077,5 | 29 621,1 | 31 736,7 | 34 206,8 |
| Pavlodar | 62 083,3 | 58 966,9 | 56 840,9 | 62 478,6 | 65 022,0 |
| Shygys Kazakhstan | 6 310,1 | 6 290,0 | 5 997,0 | 6 867,0 | 8 176,1 |
| lignite (brown coal), thousand tons | 6 893,5 | 5 525,7 | 5 750,4 | 6 094,5 | 6 560,7 |
| Almaty | 23,9 | 27,0 | 29,1 | 30,8 | X |
| Karagandy | 1 016,4 | 522,5 | 519,0 | 540,1 | 877,9 |
| Kostanai | - | - | - | X | X |
| Pavlodar | 5 754,6 | 4 860,2 | 5 102,3 | 5 415,1 | X |
| Shygys Kazakhstan | 98,6 | 116,0 | X | X | X |
| coal concentrate, thousand tons | 5 290,8 | 4 720,1 | 4 483,9 | 4 401,8 | 4 345,9 |
| Karagandy | 5 290,8 | 4 720,1 | 4 483,9 | 4 401,8 | 4 345,9 |

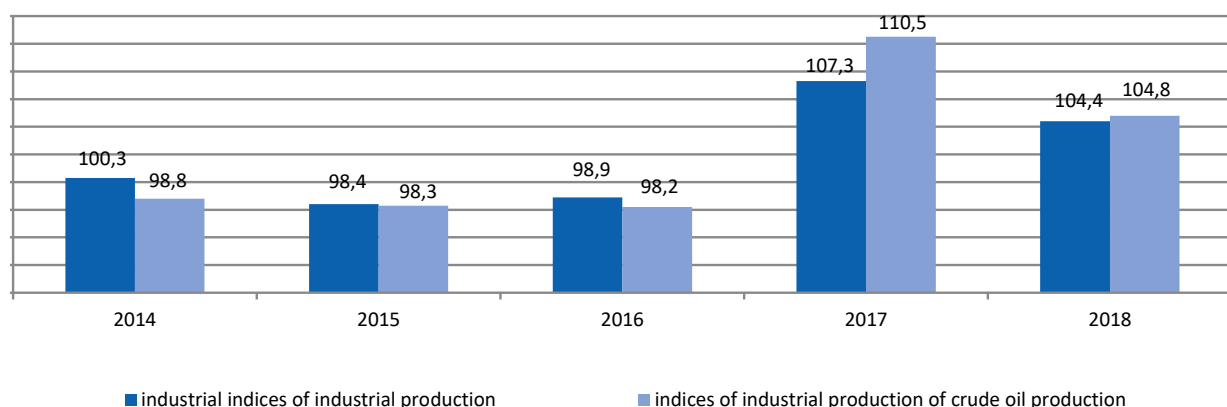
3.3 Extraction of crude oil and natural gas

Dynamics of economic indicators by activity «Crude oil production»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|------------|
| Volume of industrial production, million tenge | 9 078 513 | 5 757 048 | 7 293 085 | 8 994 914 | 11 819 915 |
| Index of industrial production, as a percentage of the previous year | 98,8 | 98,3 | 98,2 | 110,5 | 104,8 |
| Share of industry products in total industrial production, in percentage | 49,0 | 38,6 | 38,4 | 39,5 | 43,4 |
| Number of enterprises and industries – total | 97 | 97 | 97 | 98 | 97 |
| including: | | | | | |
| main activity | 71 | 72 | 77 | 78 | 81 |
| Number of personnel of the main activity, thousand people | 41,2 | 46,9 | 47,0 | 48,1 | 47,3 |
| as a percentage of the previous year | 102,5 | 113,3 | 100,8 | 102,3 | 98,3 |
| Share of employed in the industry personnel main activities in the total number of personnel of the main activities of industry, in percentage | 5,9 | 7,1 | 7,4 | 7,7 | 7,5 |
| Average monthly salary of personnel of the main activity, tenge | 486 014 | 542 798 | 601 229 | 661 431 | 707 206 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 306,9 | 307,9 | 304,7 | 306,3 | 299,5 |
| Profit (loss) before tax, million tenge | 4 120 890 | 1 535 449 | 2 237 778 | 3 639 892 | 5 498 865 |
| Profitability, in percentage | 74,0 | 27,4 | 35,7 | 58,6 | 74,6 |
| Price index of enterprise-producers, as a percentage of the previous year | 111,5 | 62,6 | 112,4 | 122,9 | 133,2 |
| Investments in fixed assets, million tenge | 1 381 565 | 1 770 636 | 1 900 231 | 2 363 926 | 3 844 760 |
| as a percentage of the previous year | 119,1 | 124,3 | 102,2 | 118,8 | 155,0 |

Indices of industrial production of crude oil

as a percentage of the previous year



Production in volume terms

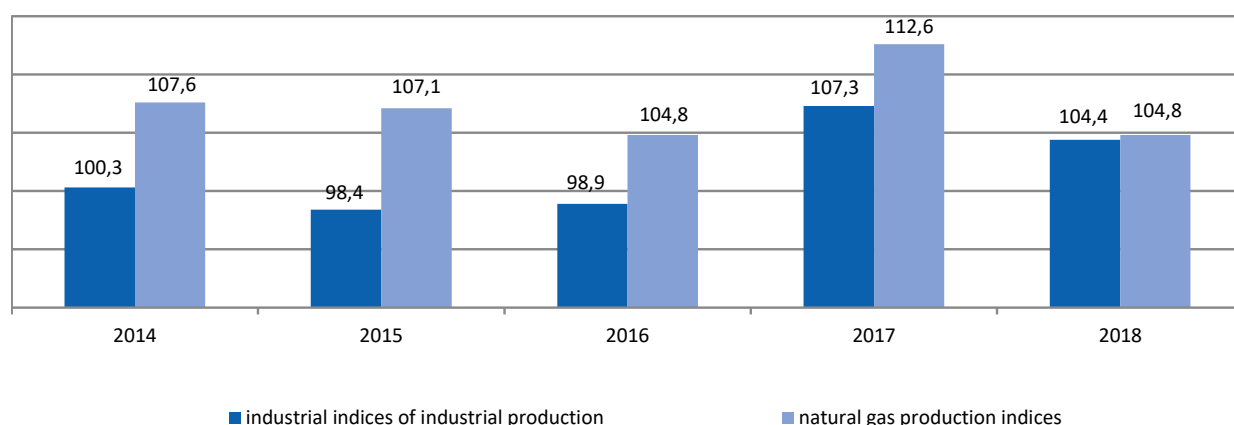
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| oil, including gas condensate, thousand tons | 80 825,6 | 79 456,3 | 78 031,8 | 86 194,4 | 90 359,5 |
| Aktobe | 7 352,9 | 6 814,1 | 6 202,9 | 5 985,9 | 5 918,8 |
| Atyrau | 31 943,2 | 32 390,3 | 33 680,7 | 42 230,2 | 47 283,7 |
| Batys Kazakhstan | 13 061,0 | 12 748,2 | 12 347,0 | 13 162,4 | 12 691,8 |
| Zhambyl | 20,7 | 18,5 | 20,8 | 20,6 | X |
| Kyzylorda | 9 919,8 | 8 974,2 | 7 669,3 | 6 813,9 | 6 393,0 |
| Mangystau | 18 527,2 | 18 510,1 | 18 110,2 | 17 981,3 | 18 053,1 |
| Shygys Kazakhstan | 0,8 | X | X | 0,1 | X |
| crude oil, thousand tons | 67 907,7 | 66 520,6 | 65 569,6 | 72 924,9 | 77 496,2 |
| Aktobe | 7 266,4 | 6 451,8 | 5 904,0 | 5 678,8 | X |
| Atyrau | 31 943,2 | 32 390,3 | 33 680,7 | 42 230,2 | 47 283,7 |
| Batys Kazakhstan | 283,8 | X | 246,0 | 247,1 | X |
| Kyzylorda | 9 919,8 | 8 974,2 | 7 669,3 | 6 813,9 | 6 393,0 |
| Mangystau | 18 493,7 | 18 470,5 | 18 068,7 | 17 954,8 | 18 033,8 |
| Shygys Kazakhstan | 0,8 | X | X | X | X |
| gas condensate, thousand tons | 12 917,9 | 12 935,7 | 12 462,2 | 13 269,5 | 12 863,3 |
| Aktobe | 86,5 | 362,3 | 298,9 | X | X |
| Batys Kazakhstan | 12 777,2 | 12 515,3 | 12 101,0 | 12 915,3 | X |
| Zhambyl | 20,7 | 18,5 | 20,8 | 20,6 | X |
| Mangystau | 33,5 | 39,6 | 41,5 | 26,5 | 19,3 |

Dynamics of economic indicators by activity «Natural gas production»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 85 582 | 123 179 | 116 844 | 207 819 | 240 320 |
| Index of industrial production, as a percentage of the previous year | 107,6 | 107,1 | 104,8 | 112,6 | 104,8 |
| Share of industry products in total industrial production, in percentage | 0,5 | 0,8 | 0,6 | 0,9 | 0,9 |
| Number of enterprises and industries – total | 1 | 2 | 2 | 2 | 7 |
| including: | | | | | |
| main activity | 1 | 1 | 1 | 1 | 4 |
| Investments in fixed assets, million tenge | 8 261 | 12 020 | 3 865 | 10 541 | 7 970 |
| as a percentage of the previous year | In 16,4 times | 141,1 | 30,6 | 260,5 | 72,1 |

Indices of industrial production of natural gas production

as a percentage of the previous year



Production in volume terms

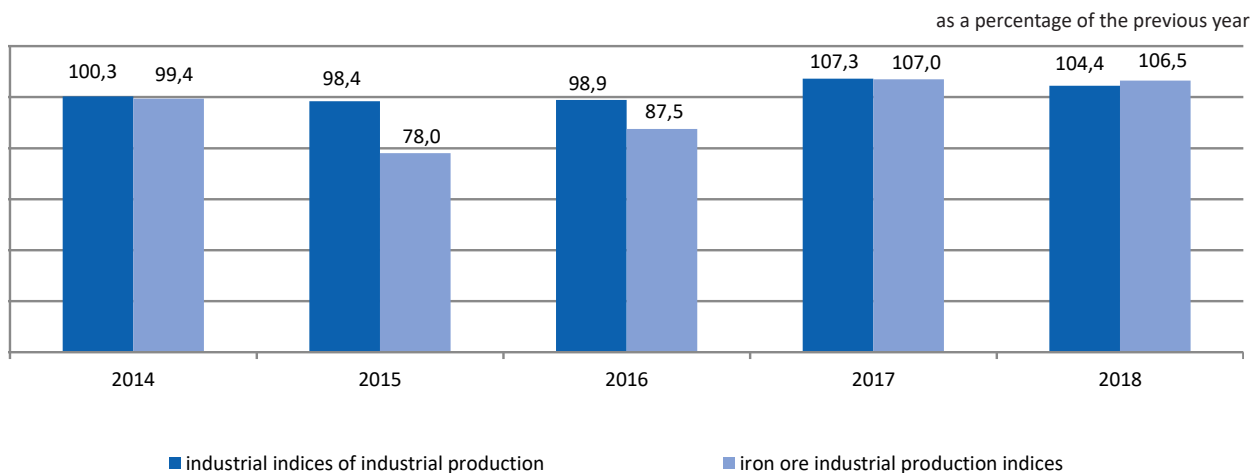
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| natural gas, million cubic meters | 43 437,8 | 45 506,5 | 46 676,5 | 52 921,1 | 55 453,5 |
| Aktobe | 4 495,2 | 6 144,0 | 6 587,2 | 6 730,3 | 6 864,2 |
| Atyrau | 14 786,7 | 15 137,8 | 15 925,3 | 20 923,1 | 23 609,1 |
| Batys Kazakhstan | 19 906,4 | 19 688,2 | 19 197,0 | 20 177,4 | 19 929,9 |
| Zhambyl | 327,8 | X | X | 343,7 | X |
| Kyzylorda | 1 476,0 | 1 320,1 | 1 281,3 | 1 151,7 | 1 051,7 |
| Mangystau | 2 026,1 | 2 536,1 | 2 888,2 | 3 089,3 | 3 119,3 |
| Shygys Kazakhstan | 419,6 | X | X | X | X |
| natural gas (natural) in gaseous state, million cubic meters | 21 278,5 | 21 493,7 | 21 363,7 | 22 869,8 | 22 668,2 |
| Aktobe | 113,2 | 191,7 | 121,5 | 119,8 | X |
| Atyrau | - | 22,4 | 13,6 | 0,3 | X |
| Batys Kazakhstan | 19 460,2 | 19 277,2 | 18 749,7 | 19 993,8 | 19 794,8 |
| Zhambyl | 327,8 | X | X | 343,7 | X |
| Mangystau | 957,7 | 1 322,1 | 1 681,4 | 1 906,6 | 1 872,2 |
| Shygys Kazakhstan | 419,6 | X | X | X | X |
| natural gas (natural) in gaseous state (product output), million cubic meters | 11 697,7 | 12 008,4 | 12 614,2 | 12 623,7 | 13 002,0 |
| Aktobe | 113,2 | 191,7 | 121,5 | 119,8 | X |
| Atyrau | - | 22,4 | 13,6 | 0,3 | X |
| Batys Kazakhstan | 9 880,1 | 9 792,4 | 10 000,2 | 9 769,0 | 10 276,4 |
| Zhambyl | 327,8 | X | X | 343,7 | X |
| Mangystau | 957,0 | 1 321,6 | 1 681,4 | 1 885,3 | 1 724,4 |
| Shygys Kazakhstan | 419,6 | X | X | X | X |
| associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters | 21 898,3 | 23 761,8 | 25 049,1 | 30 051,3 | 32 785,3 |
| Aktobe | 4 382,0 | 5 952,3 | 6 465,7 | 6 610,5 | X |
| Atyrau | 14 786,7 | 15 115,4 | 15 911,7 | 20 922,8 | X |
| Batys Kazakhstan | 185,2 | X | 183,6 | 183,6 | 135,1 |
| Kyzylorda | 1 476,0 | 1 320,1 | 1 281,3 | 1 151,7 | 1 051,7 |
| Mangystau | 1068,4 | 1 214,0 | 1 206,8 | 1 182,7 | 1 247,1 |

3.4 Mining of metal ores

Dynamics of economic indicators by activity «Iron Ore Mining»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 223 537 | 136 572 | 194 828 | 244 024 | 291 173 |
| Index of industrial production, as a percentage of the previous year | 99,4 | 78,0 | 87,5 | 107,0 | 106,5 |
| Share of industry products in total industrial production, in percentage | 1,2 | 0,9 | 1,0 | 1,1 | 1,1 |
| Number of enterprises and industries – total | 15 | 12 | 13 | 13 | 13 |
| including: | | | | | |
| main activity | 14 | 12 | 12 | 12 | 13 |
| Number of personnel of the main activity, thousand people | 20,5 | 19,6 | 20,1 | 19,7 | 19,7 |
| as a percentage of the previous year | 98,1 | 95,6 | 102,6 | 98,0 | 100,0 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 3,0 | 3,0 | 3,2 | 3,1 | 3,1 |
| Average monthly salary of personnel of the main activity, tenge | 155 423 | 153 633 | 169 797 | 188 486 | 206 670 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 98,1 | 87,1 | 86,1 | 87,3 | 87,5 |
| Profit (loss) before tax, million tenge | 66 361 | -16 410 | 30 227 | 32 892 | -12 826 |
| Profitability, in percentage | 34,5 | -3,7 | 8,9 | 9,7 | -3,3 |
| Price index of enterprise-producers, as a percentage of the previous year | 100,2 | 81,1 | 126,6 | 110,9 | 104,0 |
| Investments in fixed assets, million tenge | 51 322 | 54 677 | 57 473 | 41 229 | 50 057 |
| as a percentage of the previous year | 88,5 | 103,6 | 100,6 | 67,2 | 111,9 |

Indices of industrial production of iron ore mining



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| iron ore, thousand tons | 51 540,8 | 37 269,7 | 35 793,5 | 38 728,2 | 41 876,5 |
| Akmola | 401,2 | 378,3 | 443,6 | 493,5 | X |
| Aktobe | 1 119,0 | 98,6 | 204,0 | X | X |
| Almaty | - | - | 7,0 | - | X |
| Karagandy | 13 484,4 | 9 658,0 | 12 736,2 | 14 075,6 | 13 537,0 |
| Kostanai | 36 315,6 | 26 916,0 | 22 173,8 | 23 687,7 | 26 923,1 |
| Pavlodar | 214,6 | X | X | X | X |
| Turkistan | - | - | - | 33,2 | X |
| Shygys Kazakhstan | 6,0 | X | X | X | - |
| non-agglomerated iron ores and concentrates, thousand tons | 23 561,7 | 17 319,9 | 16 394,6 | 17 918,7 | 19 126,2 |

Continuation

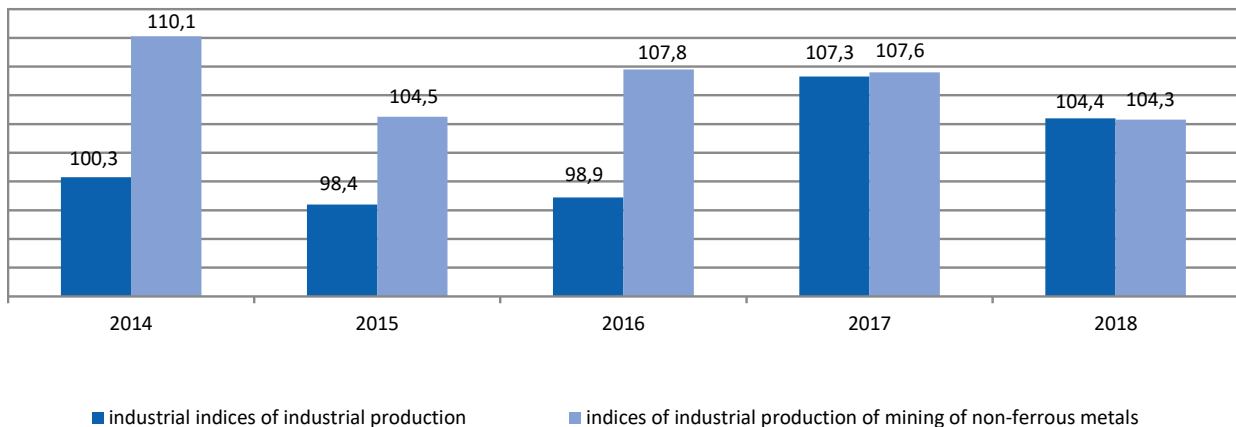
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| Aktobe | 1 119,0 | 98,6 | 204,0 | X | X |
| Almaty | - | - | 7,0 | - | X |
| Karagandy | 7 922,6 | 4 946,2 | 7 461,4 | 8 924,2 | X |
| Kostanai | 14 520,1 | 12 275,1 | 8 722,2 | 8 757,3 | X |
| Turkistan | - | - | - | 33,2 | X |
| non-agglomerated iron ores, thousand tons | 8 615,5 | 5 753,7 | 6 293,2 | 7 106,4 | 7 398,6 |
| Aktobe | 759,0 | - | X | X | X |
| Karaganda | 4 688,1 | 2 525,8 | 4 571,8 | 5 436,8 | 5 498,3 |
| Kostanay | 3 168,4 | X | X | 1 432,4 | X |
| Turkistan | - | - | - | 33,2 | X |
| iron ore concentrates, thousand tons | 14 946,2 | 11 566,2 | 10 101,4 | 10 812,3 | 11 727,6 |
| Aktobe | 360,0 | 98,6 | - | - | - |
| Almaty | - | - | 7,0 | - | X |
| Karagandy | 3 234,5 | 2 420,4 | 2 889,6 | 3 487,4 | X |
| Kostanai | 11 351,7 | 9 047,2 | 7 204,8 | 7 324,9 | X |
| agglomerated iron ores and concentrates, except pyrite, calcined, thousand tons | 27 979,1 | 19 949,8 | 19 398,9 | 20 809,5 | 22 750,3 |
| agglomerated iron ores, thousand tons | 15 946,2 | 11 357,3 | 10 064,6 | 10 902,3 | X |
| Akmola | 401,2 | - | - | - | - |
| Kostanai | 15 545,0 | X | X | X | X |
| iron ore agglomerate, thousand tons | 5 782,4 | 4 930,6 | 5 503,7 | 5 385,6 | 4 904,0 |
| iron ore pellets, thousand tons | 6 250,5 | 3 283,6 | X | X | X |

Dynamics of economic indicators by activity «Mining of non-ferrous metals»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|-----------|
| Volume of industrial production, million tenge | 639 602 | 603 687 | 794 365 | 944 368 | 1 183 045 |
| Index of industrial production, as a percentage of the previous year | 110,1 | 104,5 | 107,8 | 107,6 | 104,3 |
| Share of industry products in total industrial production, in percentage | 3,5 | 4,1 | 4,2 | 4,1 | 4,3 |
| Number of enterprises and industries – total | 74 | 78 | 81 | 87 | 70 |
| including: | | | | | |
| main activity | 70 | 74 | 76 | 84 | 69 |
| Number of personnel of the main activity, thousand people | 57,7 | 55,1 | 55,4 | 59,9 | 61,5 |
| as a percentage of the previous year | 96,5 | 95,4 | 100,6 | 108,1 | 102,7 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 8,3 | 8,4 | 8,7 | 9,6 | 9,7 |
| Average monthly salary of personnel of the main activity, tenge | 173 072 | 191 195 | 221 014 | 228 989 | 260 263 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 109,3 | 108,4 | 112,0 | 106,0 | 110,2 |
| Profit (loss) before tax, million tenge | 110 036 | -1 976 | 436 722 | 526 033 | 1 311 537 |
| Profitability, in percentage | 13,0 | -0,2 | 35,7 | 40,9 | 79,2 |
| Price index of enterprise-producers, as a percentage of the previous year | 102,3 | 104,0 | 148,1 | 109,4 | 112,6 |
| Investments in fixed assets, million tenge | 216 364 | 318 975 | 367 576 | 302 252 | 415 281 |
| as a percentage of the previous year | 127,8 | 143,4 | 110,3 | 77,0 | 126,6 |

Indices of industrial production of mining of non-ferrous metals

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|-----------|
| copper ores, thousand tons | 38 368,9 | 42 420,1 | 78 496,1 | 95 009,3 | 105 219,2 |
| Akmola | - | X | X | X | X |
| Aktobe | 4 787,7 | X | X | X | X |
| Zhambyl | 1 074,0 | 621,8 | 653,8 | 545,5 | X |
| Karagandy | 29 616,7 | 26 266,8 | 26 058,5 | 27 372,8 | 30 093,5 |
| Kostanai | 725,0 | X | X | X | X |
| Pavlodar | 478,7 | 7 492,4 | 28 567,4 | 34 957,3 | X |
| Shygys Kazakhstan | 1 686,8 | 3 825,7 | 18 336,4 | 27 707,6 | 38 439,1 |
| copper concentrates, thousand tons | 9 377,8 | 9 433,8 | 10 571,0 | 11 201,5 | 13 000,3 |
| Akmola | - | X | X | X | X |
| Aktobe | 389,1 | X | X | X | X |
| Zhambyl | 61,3 | - | - | - | - |
| Karagandy | 8 212,5 | 8 352,4 | 9 340,0 | 9 532,0 | 11 214,3 |
| Kostanai | 16,0 | X | X | X | X |
| Pavlodar | 21,3 | 21,9 | 226,7 | 501,8 | 518,4 |
| Shygys Kazakhstan | 677,6 | 694,2 | 647,3 | 841,6 | 969,8 |
| copper-zinc ores, thousand tons | 5 457,7 | 5 044,6 | 5 770,6 | 5 065,2 | 4 822,5 |
| Aktobe | 593,2 | X | X | X | 1 393,7 |
| Pavlodar | 365,4 | X | - | - | - |
| Shygys Kazakhstan | 4 499,1 | 3 303,0 | X | 3 658,6 | 3 428,8 |
| lead and zinc ores, thousand tons | 6 640,2 | 6 849,0 | 5 753,7 | 5 894,9 | 5 957,4 |
| Karagandy | 1 031,6 | X | X | 1 552,4 | X |
| Shygys Kazakhstan | 5 608,6 | X | X | 4 342,5 | X |
| aluminum ores (bauxite), thousand tons | 4 515,6 | 4 682,6 | 4 801,3 | 4 846,1 | X |
| Kostanai | 4 515,6 | 4 682,6 | 4 801,3 | 4 846,1 | X |
| gold concentrates, thousand tons | 104,8 | 55,0 | 64,2 | 79,1 | X |
| Akmola | 19,4 | 18,2 | 15,0 | 14,3 | 23,1 |
| Almaty | - | - | - | 4,5 | - |
| Karagandy | - | - | - | 9,4 | X |
| Kostanai | - | - | X | - | - |
| Pavlodar | 2,1 | 2,4 | X | 3,3 | X |
| Shygys Kazakhstan | 83,3 | 34,4 | 45,9 | 47,6 | X |
| lead in lead concentrate, thousand tons | 37,8 | 40,7 | 70,5 | 111,2 | 86,5 |
| Karagandy | 16,0 | 21,9 | 47,3 | 61,3 | 48,3 |
| Shygys Kazakhstan | 21,8 | 18,8 | 23,2 | 49,9 | 38,2 |
| copper in copper concentrate, thousand tons | 458,8 | 458,1 | 432,4 | 515,6 | 592,8 |
| Aktobe | 68,2 | X | X | X | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Zhambyl | 13,0 | - | - | - | - |
| Karagandy | 236,8 | 249,1 | 259,7 | 275,5 | 324,3 |
| Pavlodar | 3,6 | X | X | X | X |
| Shygys Kazakhstan | 137,2 | 141,0 | 116,2 | 180,0 | 209,5 |
| zinc in zinc concentrate, thousand tons | 345,2 | 342,5 | 324,8 | 315,9 | 304,4 |
| Aktobe | 13,6 | X | X | X | X |
| Karagandy | 36,2 | X | X | 36,5 | X |
| Shygys Kazakhstan | 295,4 | 263,5 | 247,0 | 227,1 | 206,8 |
| manganese ore, thousand tons | 2 608,8 | 1 625,7 | 1 600,7 | 1 460,0 | 1 427,3 |
| Karagandy | 2 591,4 | 1 625,7 | 1 600,7 | 1 454,8 | X |
| Shygys Kazakhstan | 17,4 | - | - | X | X |
| manganese concentrates, thousand tons | 1 092,3 | 615,9 | 509,5 | 463,6 | 434,0 |
| Karagandy | 1 085,4 | 615,9 | 509,5 | 462,5 | X |
| Shygys Kazakhstan | 6,9 | - | - | X | X |
| chrome ores, thousand tons | 5 410,7 | 5 382,8 | 5 542,9 | 6 313,3 | 6 688,8 |
| Aktobe | 5 410,7 | 5 382,8 | 5 542,9 | 6 313,3 | 6 688,8 |
| chrome concentrates, thousand tons | 4 475,7 | 4 198,4 | 4 148,9 | 4 599,0 | 4 965,0 |
| Aktobe | 4 475,7 | 4 198,4 | 4 148,9 | 4 599,0 | X |
| Pavlodar | - | - | - | - | X |

3.5 Other mining industries

Dynamics of economic indicators by activity «Other mining industries»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 136 671 | 154 573 | 175 694 | 191 988 | 265 709 |
| Index of industrial production, as a percentage of the previous year | 102,3 | 98,2 | 98,4 | 110,6 | 102,7 |
| Share of industry products in total industrial production, in percentage | 0,7 | 1,0 | 0,9 | 0,8 | 1,0 |
| Number of enterprises and industries – total | 625 | 675 | 684 | 707 | 613 |
| including: | | | | | |
| main activity | 468 | 515 | 538 | 564 | 531 |
| Number of personnel of the main activity, thousand people | 13,7 | 13,2 | 12,2 | 11,1 | 11,4 |
| as a percentage of the previous year | 89,5 | 96,3 | 92,2 | 91,0 | 102,7 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 2,0 | 2,0 | 1,9 | 1,8 | 1,8 |
| Average monthly salary of personnel of the main activity, tenge | 93 449 | 103 922 | 112 257 | 121 671 | 133 945 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 59,0 | 58,9 | 56,9 | 56,3 | 56,7 |
| Profit (loss) before tax, million tenge | 3 019 | 10 904 | 14 342 | 8 754 | 14 238 |
| Profitability, in percentage | 2,7 | 5,8 | 9,7 | 5,6 | 8,2 |
| Price index of enterprise-producers, as a percentage of the previous year | 103,0 | 101,9 | 130,4 | 105,4 | 116,7 |
| Investments in fixed assets, million tenge | 16 707 | 14 480 | 15 780 | 11 169 | 18 308 |
| as a percentage of the previous year | 181,7 | 84,3 | 104,3 | 66,3 | 151,1 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|----------|---------|
| stone for monuments, decoration or construction, thousand cubic meters | 6 967,2 | 8 326,1 | 8 094,3 | 10 020,9 | 9 810,1 |
| Akmola | 1 470,6 | 2 647,3 | 1 805,6 | 1 878,1 | 1 580,9 |
| Aktobe | 3 918,8 | 4 250,5 | 3 374,6 | 4 918,1 | 5 441,2 |
| Almaty | 99,7 | 112,4 | 1 088,6 | 645,6 | 201,5 |
| Zhambyl | 11,2 | 11,6 | 13,7 | 362,9 | X |
| Karagandy | 241,2 | 291,0 | 214,5 | 258,8 | 382,3 |
| Kostanai | 21,1 | X | 2,3 | 0,1 | X |
| Kyzylorda | 67,9 | - | - | - | - |

Continuation

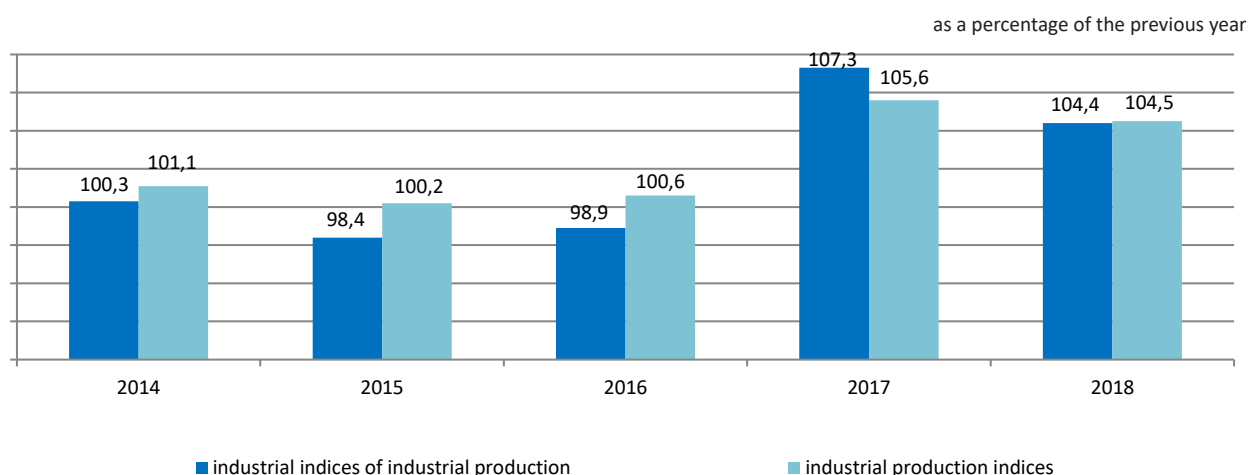
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| Mangystau | 896,9 | 824,5 | 806,9 | 845,3 | 787,0 |
| Pavlodar | - | - | 405,4 | 780,8 | 508,6 |
| Soltustik Kazakhstan | 111,5 | 72,9 | 121,7 | 105,8 | 241,4 |
| Turkistan | 3,9 | X | - | - | - |
| Shygys Kazakhstan | 124,4 | 111,1 | 261,0 | 225,4 | 273,0 |
| limestone and gypsum, thousand tons | 14 324,8 | 15 182,3 | 15 086,0 | 15 970,7 | 15 931,9 |
| Akmola | 623,4 | 322,0 | 299,8 | 249,8 | 205,8 |
| Aktobe | 148,2 | 161,2 | 115,0 | X | 200,9 |
| Almaty | 65,0 | 79,6 | 74,0 | 72,1 | 76,6 |
| Zhambyl | 2 020,7 | 3 109,3 | 3 191,1 | 3 564,1 | 3 664,0 |
| Karagandy | 3 695,2 | 3 573,3 | 3 245,4 | 3 486,6 | 2 924,7 |
| Kostanai | 5,8 | - | - | - | - |
| Kyzylorda | 323,0 | 225,8 | 226,7 | 269,0 | X |
| Pavlodar | 1 995,4 | 2 085,2 | 2 085,3 | 2 169,1 | X |
| Turkistan | 2 164,5 | 2 375,7 | 2 783,4 | 3 090,2 | 3 434,3 |
| Shygys Kazakhstan | 3 283,6 | 3 250,2 | 3 065,3 | 2 989,8 | 2 901,0 |
| clay and kaolin, thousand tons | 3 629,7 | 4 594,3 | 5 889,3 | 7 976,2 | 6 082,1 |
| Akmola | 368,0 | 437,1 | 1 183,7 | 1 349,6 | 807,2 |
| Aktobe | - | 77,5 | 62,2 | 143,2 | 76,3 |
| Almaty | 32,9 | 369,7 | 138,7 | 205,3 | 118,6 |
| Atyrau | 1 343,5 | 1 484,8 | 2 322,7 | 4 264,0 | 3 063,2 |
| Batys Kazakhstan | 207,0 | 293,5 | 341,4 | 237,3 | X |
| Zhambyl | 19,0 | 23,4 | 8,5 | 36,3 | 30,8 |
| Karagandy | 487,0 | 526,7 | 506,3 | 537,8 | 605,4 |
| Kostanai | 147,8 | X | X | 204,8 | X |
| Kyzylorda | 49,2 | 99,0 | 78,0 | 57,0 | 64,0 |
| Mangystau | 137,9 | 182,0 | 185,5 | 146,2 | X |
| Pavlodar | 52,9 | 54,7 | 66,2 | 71,8 | 304,3 |
| Soltustik Kazakhstan | 39,1 | X | X | 20,2 | 43,4 |
| Turkistan | 30,5 | 39,2 | 50,1 | 41,5 | 32,6 |
| Shygys Kazakhstan | 647,7 | 674,0 | 648,0 | 591,3 | 560,1 |
| Shymkent city | 67,2 | 63,7 | 62,3 | 69,9 | 58,7 |
| crushed phosphate raw materials, thousand tons | 349,5 | 387,3 | 556,3 | 850,5 | 912,8 |
| Zhambyl | 349,5 | 387,3 | 556,3 | 850,5 | 912,8 |
| raw phosphate fine grinding, thousand tons | 135,9 | 161,4 | 224,5 | 357,4 | 337,2 |
| Aktobe | 13,8 | X | 1,1 | X | X |
| Zhambyl | 122,1 | X | 223,4 | 348,4 | X |
| natural barium sulfate (barite) and its concentrates, thousand tons | 655,5 | 674,5 | 685,1 | 569,9 | X |
| Zhambyl | 495,3 | 455,7 | 327,3 | 146,4 | X |
| Karagandy | 136,0 | 216,5 | 354,5 | 421,4 | 635,4 |
| Turkistan | 24,2 | 2,3 | 3,3 | 2,1 | X |
| pure salt and sodium chloride, sea water, tons | 596 508 | 608 627 | 730 283 | 803 794 | 885 717 |
| Almaty | 3 000 | 3 015 | 3 000 | 3 000 | 2 000 |
| Atyrau | 20 000 | X | 8 500 | 8 000 | 10 000 |
| Batys Kazakhstan | 1 980 | 2 513 | 1 454 | 5 670 | 2 895 |
| Zhambyl | 2 720 | 2 720 | 2 880 | 5 756 | 5 368 |
| Karagandy | 20 000 | X | - | - | - |
| Kostanai | 600 | 500 | X | 600 | X |
| Kyzylorda | 308 744 | 358 205 | 447 929 | 539 871 | 611 013 |
| Mangystau | 555 | 3 530 | X | 5 702 | 5 559 |
| Pavlodar | 216 101 | 196 691 | 243 072 | 225 319 | 240 374 |
| Soltustik Kazakhstan | 12 000 | 9 000 | 9 500 | - | - |
| Turkistan | 5 058 | 6 153 | 5 742 | X | X |
| Shygys Kazakhstan | 5 750 | X | 6 500 | 6 440 | 6 220 |
| Shymkent city | - | 1 500 | 483 | 270 | - |
| asbestos, thousand tons | 213,1 | 179,8 | 192,6 | X | X |
| Kostanai | 213,1 | 179,8 | 192,6 | X | X |

3.6 Manufacturing industry

Dynamics of economic indicators of the manufacturing industry

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|------------|
| Volume of industrial production, million tenge | 6 089 645 | 5 978 008 | 8 046 845 | 9 400 848 | 10 403 854 |
| Index of industrial production, as a percentage of the previous year | 101,1 | 100,2 | 100,6 | 105,6 | 104,5 |
| Share of industry products in total industrial production, as a percentage | 32,9 | 40,0 | 42,3 | 41,2 | 38,2 |
| Number of enterprises and industries – total | 7 894 | 8 082 | 8 236 | 8 528 | 8 696 |
| including: | | | | | |
| main activity | 5 708 | 5 912 | 6 035 | 6 264 | 6 468 |
| Number of personnel of the main activity, thousand people | 334,3 | 306,9 | 292,7 | 287,5 | 291,9 |
| as a percentage of the previous year | 97,3 | 91,8 | 95,4 | 98,2 | 101,5 |
| Share of employed in the industry personnel main activities in the total number of personnel main activities of industry, the percentage | 48,2 | 46,7 | 46,1 | 45,9 | 46,0 |
| Average monthly salary of personnel of the main activity, tenge | 127 159 | 138 343 | 154 933 | 167 792 | 187 531 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 80,3 | 78,5 | 78,5 | 77,7 | 79,4 |
| Profit (loss) before tax, million tenge | 333 665 | -451 028 | 1 286 460 | 1 383 746 | 1 251 732 |
| Profitability, in percentage | 5,8 | -6,2 | 15,6 | 14,9 | 11,9 |
| Price index of enterprise-producers, as a percentage of the previous year | 107,0 | 100,6 | 124,3 | 111,4 | 109,5 |
| Investments in fixed assets, million tenge | 728 557 | 825 290 | 877 915 | 956 165 | 1 241 914 |
| as a percentage of the previous year | 101,8 | 110,2 | 101,8 | 102,0 | 119,7 |

Indices of industrial manufacturing production

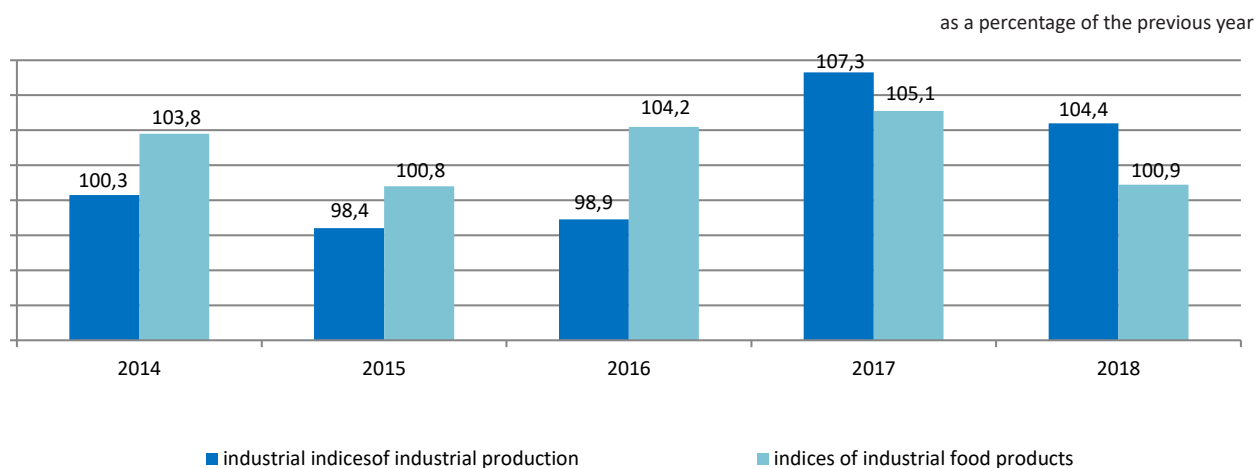


3.7 Food production

Dynamics of economic indicators by activity «Food production»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 103 491 | 1 123 041 | 1 448 386 | 1 525 814 | 1 527 687 |
| Index of industrial production, as a percentage of the previous year | 103,8 | 100,8 | 104,2 | 105,1 | 100,9 |
| Share of industry products in total industrial production, in percentage | 6,0 | 7,5 | 7,6 | 6,7 | 5,6 |
| Number of enterprises and industries – total | 1 760 | 1 776 | 1 841 | 1 898 | 1 748 |
| including: | | | | | |
| main activity | 911 | 962 | 1 019 | 1 045 | 1 086 |
| Profit (loss) before tax, million tenge | 33 855 | 16 080 | 39 805 | 27 992 | 20 057 |
| Profitability, in percentage | 4,9 | 2,0 | 3,7 | 2,4 | 1,8 |
| Price index of enterprise-producers, as a percentage of the previous year | 104,4 | 104,6 | 117,0 | 104,3 | 101,9 |
| Investments in fixed assets, million tenge | 42 688 | 53 619 | 68 224 | 91 978 | 125 651 |
| as a percentage of the previous year | 121,9 | 122,8 | 121,1 | 128,4 | 129,9 |

Indices of industrial food production



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------|---------|---------|---------|---------|---------|
| food meat and offal, tons | 218 868 | 228 277 | 220 331 | 248 043 | 263 529 |
| Akmola | 8 319 | 14 031 | 18 795 | 23 533 | 29 126 |
| Aktobe | 19 926 | 18 582 | 18 859 | 21 821 | 22 995 |
| Almaty | 67 445 | 70 827 | 61 981 | 77 604 | 75 779 |
| Atyrau | 109 | 65 | 131 | 100 | 79 |
| Batys Kazakhstan | 4 661 | 4 820 | 1 454 | 2 502 | 10 943 |
| Zhambyl | 8 047 | 7 998 | 3 710 | 7 643 | 6 168 |
| Karagandy | 16 122 | 15 940 | 12 521 | 15 517 | 14 571 |
| Kostanai | 11 400 | 11 295 | 16 463 | 15 098 | 16 244 |
| Kyzylorda | 267 | 307 | 1 008 | 1 315 | 1 507 |
| Mangystau | 4 | 12 | 3 | 3 | 4 |
| Pavlodar | 12 676 | 17 065 | 7 375 | 10 235 | 11 252 |
| Soltustik Kazakhstan | 9 935 | 7 923 | 5 072 | 4 796 | 4 150 |
| Turkistan | 15 000 | 16 535 | 19 586 | 13 439 | 14 332 |
| Shygys Kazakhstan | 38 079 | 36 238 | 43 804 | 45 726 | 47 345 |
| Nur-Sultan city | 553 | 543 | 838 | 1 382 | 1 578 |
| Almaty city | 5 020 | 4 797 | 7 144 | 7 329 | 7 374 |
| Shymkent city | 1 305 | 1 299 | 1 587 | - | 82 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| poultry meat and offal poultry, tons | 132 378 | 141 645 | 145 298 | 175 605 | 185 178 |
| Akmola | 4 209 | 8 294 | 12 947 | 17 459 | 23 491 |
| Aktobe | 1 477 | 1 792 | 2 336 | 2 563 | X |
| Almaty | 66 765 | 70 176 | 61 288 | 73 505 | 72 305 |
| Batys Kazakhstan | 178 | 227 | 176 | 490 | 4 209 |
| Zhambyl | - | - | - | 4 174 | 4 374 |
| Karagandy | 8 797 | 8 601 | 5 927 | 8 227 | 7 508 |
| Kostanai | 2 588 | 2 809 | 3 399 | 4 204 | 4 335 |
| Kyzylorda | - | - | - | 2 | X |
| Pavlodar | 156 | 1 744 | 1 376 | 4 390 | 5 083 |
| Soltustik Kazakhstan | 2 067 | 3 131 | 2 342 | 2 645 | 2 028 |
| Turkistan | 7 882 | 8 906 | 10 316 | 9 453 | 9 948 |
| Shygys Kazakhstan | 35 769 | 33 805 | 41 602 | 43 531 | 45 454 |
| Nur-Sultan city | 176 | 187 | 328 | 755 | 985 |
| Almaty city | 2 286 | 1 951 | 3 234 | 4 207 | 4 610 |
| Shymkent city | 28 | 22 | 27 | - | X |
| cattle fats, cattle, sheep, goats, pigs, tons | 37 | 45 | 11 | 418 | 374 |
| Aktobe | - | - | - | X | X |
| Batys Kazakhstan | - | - | - | 6 | - |
| Pavlodar | 9 | 10 | X | X | X |
| Soltustik Kazakhstan | 2 | 6 | 4 | 3 | X |
| Almaty city | 26 | 29 | X | - | - |
| plucked wool, hides and skins, raw cattle, cattle or animals of the horse, sheep and goats family, tons | 8 240 | 8 777 | 8 067 | 11 122 | 1 591 |
| Akmola | 424 | 209 | 343 | 246 | 192 |
| Aktobe | 23 | 22 | 30 | 68 | X |
| Almaty | 214 | 210 | 230 | 144 | 134 |
| Batys Kazakhstan | - | - | - | - | X |
| Zhambyl | 304 | 381 | 95 | - | - |
| Kostanai | 537 | 440 | 199 | 260 | 601 |
| Pavlodar | 15 | 17 | 2 745 | 2 740 | 37 |
| Soltustik Kazakhstan | 37 | 16 | 21 | 26 | 26 |
| Shygys Kazakhstan | 53 | 49 | 28 | 28 | 14 |
| Shymkent city | 6 633 | 7 433 | 4 376 | 7 610 | 357 |
| canned meat, tons | 8 773 | 9 535 | 6 097 | 7 593 | 6 876 |
| Akmola | - | - | 55 | 197 | 220 |
| Aktobe | - | - | 76 | 14 | 92 |
| Almaty | 53 | 258 | 141 | 78 | 179 |
| Atyrau | - | 370 | 273 | 409 | 779 |
| Batys Kazakhstan | 7 133 | 5 390 | 3 229 | 4 813 | 4 559 |
| Karagandy | X | X | - | 1 | - |
| Kostanai | 213 | 233 | 462 | 160 | 176 |
| Pavlodar | 99 | 94 | 99 | 132 | 188 |
| Soltustik Kazakhstan | 334 | 1 674 | X | 64 | 44 |
| Shygys Kazakhstan | 941 | 1 505 | 936 | 709 | 524 |
| Almaty | - | - | - | - | 102 |
| Shymkent city | - | - | 16 | 1 016 | 13 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 41 965 | 40 189 | 44 721 | 44 332 | 45 009 |
| Akmola | 1 047 | 1 247 | 1 417 | 1 984 | 2 557 |
| Aktobe | 1 455 | 1 939 | 1 959 | 1 936 | 2 465 |
| Almaty | 1 937 | 1 887 | 2 113 | 1 979 | 2 057 |
| Atyrau | 5 | 5 | 162 | - | - |
| Batys Kazakhstan | 8 541 | 7 420 | 9 005 | 7 848 | 5 404 |
| Zhambyl | 3 480 | 3 112 | 2 489 | 3 078 | 3 096 |
| Karagandy | 4 824 | 4 739 | 5 234 | 3 773 | 4 286 |
| Kostanai | 4 387 | 3 631 | 4 334 | 2 667 | 2 668 |
| Kyzylorda | 161 | 156 | 74 | 94 | 86 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Mangystau | 5 | 9 | 7 | 6 | - |
| Pavlodar | 4 284 | 4 351 | 4 760 | 4 276 | 3 980 |
| Soltustik Kazakhstan | 1 877 | 1 465 | 1 468 | 1 227 | 1 116 |
| Turkistan | 708 | 1 266 | 1 834 | 2 755 | 3 314 |
| Shygys Kazakhstan | 2 766 | 4 197 | 5 358 | 7 146 | X |
| Nur-Sultan city | 1 474 | 1 162 | 981 | 2 411 | 3 094 |
| Almaty city | 4 930 | 3 397 | 3 267 | 3 050 | 3 819 |
| Shymkent city | 84 | 206 | 259 | 102 | X |
| other products of meat or by-products of food, including blood, tons | 8 072 | 7 235 | 4 665 | 6 386 | 6 618 |
| Akmola | X | X | 7 | - | X |
| Aktobe | - | - | 76 | 14 | 92 |
| Almaty | X | X | X | X | X |
| Atyrau | - | 370 | 273 | 409 | 779 |
| Batys Kazakhstan | 7 673 | 6 228 | 3 534 | 5 369 | X |
| Karagandy | - | - | - | 1 | - |
| Kostanai | 218 | 230 | 462 | 161 | 251 |
| Pavlodar | 113 | 141 | 206 | 248 | X |
| Soltustik Kazakhstan | - | - | - | 11 | X |
| Shygys Kazakhstan | 52 | 42 | X | X | X |
| Shymkent city | - | - | 16 | 19 | X |
| processed and canned fish, crustaceans and mollusks, tons | 32 847 | 34 081 | 34 716 | 38 035 | 35 997 |
| Akmola | 2 | 2 | 2 | 12 | X |
| Aktobe | 210 | 155 | 155 | 100 | 176 |
| Almaty | 5 663 | 5 216 | 5 059 | 3 808 | 4 263 |
| Atyrau | 11 537 | 12 620 | 12 170 | 11 309 | 8 620 |
| Batys Kazakhstan | 1 914 | 2 662 | 2 384 | 4 265 | 4 247 |
| Zhambyl | - | 173 | 614 | 888 | X |
| Karagandy | 1 753 | 1 552 | 1 341 | 834 | 1 086 |
| Kostanai | 568 | 232 | 256 | 195 | 364 |
| Kyzylorda | 3 494 | 3 932 | 4 242 | 4 687 | 4 063 |
| Pavlodar | 374 | 443 | 581 | 244 | X |
| Soltustik Kazakhstan | 391 | 391 | 539 | 460 | 488 |
| Turkistan | 1 391 | 1 918 | 2 483 | 3 910 | 2 941 |
| Shygys Kazakhstan | 4 426 | 3 910 | 4 567 | 6 816 | 8 010 |
| Nur-Sultan city | 8 | 65 | 88 | 236 | 318 |
| Almaty city | 730 | 177 | 219 | 249 | 524 |
| Shymkent city | 386 | 633 | 16 | 22 | 32 |
| fruit and vegetable juices, thousand liters | 166 503,3 | 135 796,3 | 141 894,6 | 152 619,1 | 122 844,9 |
| Akmola | 126,0 | - | - | 81,4 | - |
| Almaty | 56 052,9 | 48 320,8 | 55 625,9 | 55 293,0 | 45 670,7 |
| Atyrau | - | - | - | X | X |
| Batys Kazakhstan | 51,0 | - | - | 43,0 | 414,2 |
| Zhambyl | 168,8 | 47,0 | - | - | - |
| Karagandy | 513,6 | 275,0 | 208,0 | 601,0 | 235,0 |
| Kostanai | 14 865,0 | 13 615,0 | 17 846,0 | 16 245,0 | X |
| Kyzylorda | 838,0 | 972,0 | 511,0 | - | - |
| Mangystau | - | 4,0 | X | 14,1 | X |
| Soltustik Kazakhstan | 4 096,0 | 3 558,0 | 2 869,0 | 4 463,0 | |
| Turkistan | 2 411,0 | 21,0 | 287,8 | 1 133,4 | 861,6 |
| Shygys Kazakhstan | - | - | - | - | 139,0 |
| Nur-Sultan city | - | - | X | X | X |
| Almaty city | 83 678,4 | 68 233,8 | 57 023,8 | 61 008,5 | 51 827,2 |
| Shymkent city | 3 702,6 | 749,7 | 3 052,9 | 2 098,9 | 1 054,8 |
| canned vegetables, tons | 3 384 | 5 186 | 4 521 | 6 146 | 10 466 |
| Akmola | 60 | - | - | 17 | 3 |
| Aktobe | - | - | - | 19 | X |
| Almaty | 910 | 972 | 622 | 1 130 | 2 340 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Atyrau | - | - | 206 | 231 | 201 |
| Batys Kazakhstan | 241 | 465 | 471 | 896 | 666 |
| Zhambyl | 174 | 82 | 40 | 22 | - |
| Karagandy | 34 | 26 | 17 | 15 | 1 |
| Kyzylorda | 134 | 634 | 145 | 2 | 3 |
| Pavlodar | - | - | - | - | 1 |
| Turkistan | 1 258 | 1 838 | 2 331 | 1 752 | 2 720 |
| Shygys Kazakhstan | - | 14 | 9 | 8 | 60 |
| Nur-Sultan city | 4 | 1 | - | - | X |
| Almaty city | 536 | 740 | 283 | 833 | 2 925 |
| Shymkent city | 33 | 414 | 397 | 1 221 | 1 486 |
| canned fruit, tons | 295 | 2 013 | 2 181 | 1 582 | 3 073 |
| Aktobe | - | - | - | 16 | X |
| Almaty | - | 1 590 | 1 384 | 321 | X |
| Zhambyl | X | X | - | - | - |
| Turkistan | 42 | 120 | 325 | 226 | X |
| Shygys Kazakhstan | - | - | - | 1 | 1 |
| Nur-Sultan city | X | X | 1 | 5 | 4 |
| Almaty city | 253 | 293 | 471 | 619 | 203 |
| Shymkent city | - | - | - | 394 | X |
| canned tomato, tons | 11 981 | 9 957 | 12 811 | 16 247 | 13 269 |
| Akmola | - | - | - | 13 | - |
| Almaty | 2 944 | 1 958 | 2 848 | 3 354 | 2 792 |
| Batys Kazakhstan | X | X | X | 137 | X |
| Zhambyl | 40 | - | - | - | - |
| Karagandy | 11 | 7 | 7 | 13 | X |
| Kyzylorda | X | X | - | - | - |
| Soltustik Kazakhstan | - | - | - | - | 6 |
| Turkistan | 615 | 180 | 975 | 3 412 | 672 |
| Shygys Kazakhstan | - | - | X | 2 | 27 |
| Almaty city | 8 170 | 7 433 | 8 962 | 9 314 | 9 671 |
| Shymkent city | 151 | 74 | - | 2 | - |
| vegetable oils (unrefined and refined), tons | 329 394 | 290 284 | 312 334 | 372 600 | 388 676 |
| Akmola | 7 407 | 4 521 | 13 160 | 23 954 | 30 382 |
| Aktobe | 23 080 | 24 747 | 33 039 | 41 625 | 20 525 |
| Almaty | 5 054 | 5 854 | 5 333 | 7 323 | 13 714 |
| Batys Kazakhstan | 308 | 411 | 783 | 1 218 | 4 806 |
| Zhambyl | 1 723 | 1 622 | 432 | 449 | 1 283 |
| Karagandy | 61 | 55 | 54 | 33 | 2 |
| Kostanai | 11 165 | 10 539 | 10 354 | 15 906 | 17 631 |
| Kyzylorda | - | - | - | 5 | X |
| Pavlodar | 439 | 856 | 1 042 | 1 653 | 2 365 |
| Soltustik Kazakhstan | 39 570 | 21 841 | 19 610 | 24 570 | 36 132 |
| Turkistan | 25 88 | 1 505 | 678 | 1 032 | 471 |
| Shygys Kazakhstan | 148 153 | 154 129 | 146 691 | 165 745 | 181 752 |
| Almaty city | 61 400 | 38 480 | 52 152 | 52 062 | 43 244 |
| Shymkent city | 28 446 | 25 724 | 29 006 | 37 025 | X |
| Sunflower oil and its fractions, tons | 236 469 | 225 781 | 230 141 | 266 274 | 263 761 |
| Akmola | 1 861 | 867 | 1 010 | 4 420 | 4 850 |
| Aktobe | X | X | 33 039 | 41 625 | 20 525 |
| Almaty | 54 | 44 | X | 209 | 47 |
| Batys Kazakhstan | 308 | 411 | 783 | 1 218 | 4 806 |
| Zhambyl | 956 | 950 | - | - | - |
| Karagandy | 46 | 40 | X | 33 | 2 |
| Kostanai | 6 643 | 8 267 | 8 877 | 14 394 | 11 838 |
| Kyzylorda | X | X | - | - | - |
| Pavlodar | 439 | 856 | 1 042 | 1 653 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Soltustik Kazakhstan | 9 047 | 890 | 1 615 | 3 352 | X |
| Turkistan | - | - | - | 9 | X |
| Shygys Kazakhstan | 148 153 | 154 129 | 145 191 | 162 902 | X |
| Almaty city | 37 878 | 24 990 | 27 095 | 26 124 | 27 115 |
| Shymkent city | 8 004 | 9 609 | 11 451 | 10 335 | 9 963 |
| cotton oil and its fractions, tons | 18 119 | 11 617 | 11 731 | 17 360 | |
| Zhambyl | - | - | - | 20 | X |
| Turkistan | 1 294 | 13 | - | - | X |
| Shymkent city | 16 825 | 11 604 | 11 731 | 17 340 | X |
| safflower oil and its fractions, tons | 3521 | 2 615 | 4 545 | 7 881 | 9 082 |
| Zhambyl | 767 | 672 | 432 | 429 | X |
| Kyzylorda | - | - | - | 5 | X |
| Soltustik Kazakhstan | - | - | 380 | 58 | - |
| Turkistan | 1 294 | 1 492 | 678 | 1 023 | X |
| Almaty city | - | 23 | - | - | - |
| Shymkent city | 1 460 | 428 | 3 055 | 6 366 | 7 399 |
| rapeseed oil and its fractions, tons | 51 331 | 31 342 | 19 875 | 14 714 | 41 290 |
| Akmola | 3 717 | 2 998 | 3 401 | 3 458 | 6 118 |
| Kostanai | 4 000 | 1 171 | 658 | 467 | 4 392 |
| Pavlodar | - | - | - | - | X |
| Soltustik Kazakhstan | 30 489 | 16 872 | 6 917 | 7 832 | X |
| Shygys Kazakhstan | - | - | X | - | - |
| Almaty city | 13 125 | 10 301 | X | 2 957 | 1 240 |
| Shymkent city | - | - | - | - | X |
| soybean oil and its fractions, tons | 19 082 | 12 310 | 15 025 | 21 547 | 22 669 |
| Akmola | x | x | 402 | 1 732 | X |
| Almaty | 5 000 | 5 801 | 5 331 | 7 098 | 13 647 |
| Soltustik Kazakhstan | X | X | X | - | - |
| Shygys Kazakhstan | - | - | - | 2 843 | X |
| Almaty city | 10 096 | 1 787 | 6 523 | 6 890 | X |
| Shymkent city | 10 096 | 1 787 | 6 523 | 6 890 | X |
| corn oil, tons | - | 9 | - | X | X |
| Almaty | - | 9 | - | X | X |
| coconut, palm, linseed, colza, mustard and other oils, tons | 872 | 6 610 | 31 017 | 44 808 | 38 242 |
| Akmola | - | 17 | 8 347 | 14 344 | X |
| Aktobe | - | 19 | - | - | - |
| Karagandy | 15 | 15 | 18 | - | - |
| Kostanai | 522 | 1 101 | 819 | 1 045 | 1 401 |
| Soltustik Kazakhstan | 34 | 4 079 | 10 698 | 13 328 | 8 114 |
| Almaty city | 301 | 1 379 | 11 135 | 16 091 | X |
| food margarine and similar fats, tons | 57 999 | 57 772 | 64 921 | 64 763 | 68 671 |
| Almaty | X | X | X | X | X |
| Batys Kazakhstan | - | - | - | - | X |
| Karagandy | 50 710 | 50 877 | 55 256 | 53 337 | X |
| Soltustik Kazakhstan | 152 | 110 | X | 71 | X |
| Shygys Kazakhstan | X | X | - | - | - |
| Almaty city | 6 033 | 5 905 | 8 583 | 10 190 | 7 646 |
| processed milk and cream milk, tons | 472 866 | 453 646 | 472 405 | 483 085 | 538 077 |
| Akmola | 76 395 | 74 024 | 78 486 | 54 409 | 65 278 |
| Aktobe | 18 269 | 16 334 | 13 719 | 13 302 | 13 712 |
| Almaty | 83 847 | 80 397 | 83 577 | 101 873 | 109 082 |
| Atyrau | 398 | 349 | 213 | 146 | 120 |
| Batys Kazakhstan | 2 601 | 2 451 | 927 | 1 011 | 1 369 |
| Zhambyl | 8 574 | 9 323 | 5 018 | 13 552 | 15 450 |
| Karagandy | 9 646 | 10 114 | 13 137 | 13 125 | 11 482 |
| Kostanai | 76 736 | 52 250 | 69 756 | 78 794 | 78 219 |
| Kyzylorda | 4 130 | 5 099 | 8 106 | 6 003 | 6 131 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Mangystau | 864 | 603 | 296 | 350 | 417 |
| Pavlodar | 11 848 | 15 441 | 15 334 | 16 213 | 15 270 |
| Soltustik Kazakhstan | 110 275 | 111 856 | 92 888 | 117 451 | 142 693 |
| Turkistan | 10 897 | 12 406 | 13 347 | 2 689 | 2 547 |
| Shygys Kazakhstan | 18 576 | 19 481 | 18 771 | 19 427 | 20 678 |
| Nur-Sultan city | 958 | - | - | - | - |
| Almaty city | 32 120 | 35 596 | 48 838 | 36 116 | 49 647 |
| Shymkent city | 6 732 | 7 922 | 9 992 | 8 624 | 5 982 |
| milk in solid form, tons | 3 080 | 3 425 | 4 612 | 4 255 | 3 931 |
| Almaty | - | - | - | 73 | X |
| Zhambyl | X | X | X | X | X |
| Karagandy | 1 | 1 | - | - | - |
| Kostanai | 421 | 541 | X | 594 | 699 |
| Pavlodar | X | X | 2 472 | 1 600 | 1 868 |
| Soltustik Kazakhstan | 1 322 | 1 361 | 1 211 | 1 488 | 764 |
| Turkistan | - | - | - | - | X |
| butter and dairy spreads (pastes), tons | 18 794 | 16 564 | 15 600 | 16 514 | 18 471 |
| Akmola | 451 | 730 | 784 | 511 | 1 208 |
| Aktobe | 29 | 17 | 58 | 33 | X |
| Almaty | 1 182 | 1 155 | 1 334 | 1 759 | 1 394 |
| Batys Kazakhstan | 623 | 171 | 151 | 205 | 228 |
| Zhambyl | 1 168 | 1 314 | 521 | 567 | 511 |
| Karagandy | 290 | 249 | 238 | 264 | 383 |
| Kostanai | 3 955 | 3 460 | 3 733 | 4 048 | 4 272 |
| Kyzylorda | 121 | 100 | 7 | 18 | 47 |
| Pavlodar | 637 | 806 | 898 | 907 | 1 083 |
| Soltustik Kazakhstan | 2 336 | 1 890 | 1 873 | 2 314 | 2 407 |
| Turkistan | 35 | 53 | 33 | 49 | 94 |
| Shygys Kazakhstan | 1 248 | 1 181 | 1 242 | 1 118 | 1 191 |
| Nur-Sultan city | 9 | 1 | - | - | - |
| Almaty city | 6 709 | 5 388 | 4 623 | 4 644 | 5 580 |
| Shymkent city | 1 | 49 | 105 | 77 | X |
| cheese and curd, tons | 22 211 | 30 104 | 24 218 | 25 468 | 27 541 |
| Akmola | 574 | 869 | 868 | 755 | 1 006 |
| Aktobe | 148 | 7 021 | 169 | 242 | 355 |
| Almaty | 5 761 | 5 941 | 6 680 | 7 189 | 7 307 |
| Atyrau | 18 | 27 | X | - | - |
| Batys Kazakhstan | 87 | 113 | 317 | 317 | 263 |
| Zhambyl | 618 | 1 676 | 1 240 | 1 429 | 1 639 |
| Karagandy | 1 634 | 1 607 | 1 443 | 1 594 | 1 547 |
| Kostanai | 2 378 | 1 596 | 1 927 | 1 734 | 2 012 |
| Kyzylorda | 152 | 115 | 17 | 27 | X |
| Mangystau | 228 | 316 | 514 | 1 362 | 1 189 |
| Pavlodar | 952 | 1 034 | 1 212 | 1 495 | 1 483 |
| Soltustik Kazakhstan | 1 118 | 1 253 | 1 212 | 1 429 | 1 427 |
| Turkistan | 233 | 371 | 464 | 469 | 916 |
| Shygys Kazakhstan | 2 794 | 3 429 | 3 789 | 2 715 | 3 310 |
| Nur-Sultan city | 1 132 | 941 | X | 587 | X |
| Almaty city | 3 836 | 3 241 | 2 706 | 3 093 | 3 155 |
| Shymkent city | 548 | 554 | 895 | 1 031 | 1 264 |
| yogurt, fermented milk and cream, or other fermented, tons | 179 790 | 185 519 | 190 193 | 191 277 | 199 680 |
| Akmola | 5 267 | 5 958 | 5 054 | 5 122 | 4 613 |
| Aktobe | 18 687 | 18 505 | 11 666 | 11 681 | 11 670 |
| Almaty | 25 325 | 22 451 | 22 651 | 24 543 | 28 813 |
| Atyrau | 140 | 260 | 305 | 248 | 126 |
| Batys Kazakhstan | 532 | 514 | 936 | 601 | 568 |
| Zhambyl | 2 203 | 2 095 | 2 090 | 2 223 | X |

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Karagandy | 20 783 | 20 724 | 21 235 | 21 370 | X |
| Kostanai | 14 582 | 11 638 | 18 400 | 22 968 | 25 636 |
| Kyzylorda | 663 | 709 | 723 | 626 | X |
| Mangystau | 10 754 | 12 974 | 11 765 | 9 802 | 10 004 |
| Pavlodar | 28 516 | 31 047 | 31 575 | 35 870 | 37 078 |
| Soltustik Kazakhstan | 7 425 | 11 921 | 22 567 | 19 979 | 18 963 |
| Turkistan | 20 332 | 26 939 | 25 151 | 21 127 | 21 239 |
| Shygys Kazakhstan | 10 395 | 9 886 | 10 646 | 11 415 | 11 298 |
| Nur-Sultan city | 199 | - | - | - | - |
| Almaty city | 13 139 | 9 017 | 4 631 | 2 451 | X |
| Shymkent city | 848 | 881 | 798 | 1 251 | 1 207 |
| Other ice cream and food ice, tons | 19 272 | 20 480 | 37 888 | 24 871 | 28 136 |
| Akmola | 115 | 269 | 397 | 490 | 930 |
| Aktobe | 53 | 79 | 107 | 414 | X |
| Almaty | 1 395 | 1 810 | 2 032 | 3 629 | 4 359 |
| Batys Kazakhstan | - | - | X | X | X |
| Zhambyl | X | X | X | X | X |
| Karagandy | 2 446 | 2 409 | 2 530 | 2 920 | 2 572 |
| Kostanai | 1 590 | 1 305 | 1 482 | 1 361 | 1 755 |
| Kyzylorda | X | X | - | - | - |
| Mangystau | - | 30 | 182 | 780 | 48 |
| Soltustik Kazakhstan | - | - | - | 1 | 1 |
| Turkistan | 2 576 | 2 898 | 3 278 | 3 082 | 4 400 |
| Shygys Kazakhstan | 470 | 607 | 717 | 830 | 794 |
| Nur-Sultan city | 66 | 76 | 95 | 73 | 241 |
| Almaty city | 10 077 | 10 668 | 26 769 | 10 935 | 11 528 |
| Shymkent city | 423 | 275 | 250 | 239 | 294 |
| refined rice, tons | 1 006 | 983 | 602 | - | - |
| Almaty | 491 | 491 | - | - | - |
| Pavlodar | 23 | - | - | - | - |
| Turkistan | 492 | 492 | 602 | - | - |
| rice semi-collapsed or completely collapsed or peeled or chopped, tons | 149 522 | 163 562 | 173 325 | 148 536 | 146 454 |
| Almaty | 9 608 | 9 780 | 8 851 | 9 693 | 12 183 |
| Kyzylorda | 139 914 | 15 3782 | 164 474 | 138 843 | 134 271 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 3 882 999 | 3 741 246 | 3 974 095 | 3 910 080 | 3 803 148 |
| Akmola | 381 965 | 369 568 | 381 014 | 373 181 | 339 822 |
| Aktobe | 92 802 | 107 936 | 109 902 | 99 288 | 87 064 |
| Almaty | 111 329 | 116 269 | 105 146 | 107 788 | 110 291 |
| Atyrau | 2 266 | 2 286 | 1 998 | 1 | 787 |
| Batys Kazakhstan | 100 849 | 107 711 | 103 295 | 104 432 | 129 871 |
| Zhambyl | 47 580 | 48 282 | 21 257 | 12 932 | 7 190 |
| Karagandy | 557 685 | 444 589 | 435 885 | 339 045 | 380 175 |
| Kostanai | 925 463 | 938 853 | 1 120 351 | 1 144 492 | 1 153 750 |
| Kyzylorda | 142 | 1 104 | 2 000 | - | - |
| Mangystau | 17 412 | 30 596 | 26 923 | 11 670 | X |
| Pavlodar | 49 248 | 51 196 | 52 293 | 72 393 | 73 035 |
| Soltustik Kazakhstan | 313 382 | 273 641 | 370 531 | 398 329 | 353 745 |
| Turkistan | 320 525 | 348 842 | 290 601 | 326 212 | X |
| Shygys Kazakhstan | 184 868 | 156 798 | 165 324 | 123 040 | 142 865 |
| Nur-Sultan city | 143 477 | 148 086 | 159 988 | 136 221 | 134 299 |
| Almaty city | 107 419 | 85 630 | 92 032 | 118 903 | 68 243 |
| Shymkent city | 526 587 | 509 859 | 535 555 | 542 153 | 515 092 |
| flour is finely ground wheat from durum, tons | 928 152 | 880 537 | 821 488 | 869 636 | 802 580 |
| Akmola | - | - | - | 9 | X |
| Aktobe | 6 | 728 | 661 | X | X |
| Almaty | 13 537 | 4 055 | 7 697 | 11 555 | X |
| Atyrau | - | - | - | - | 620 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Batys Kazakhstan | - | - | - | 184 | - |
| Karagandy | 667 | 2 180 | 4 833 | 23 736 | X |
| Kostanai | X | X | X | - | - |
| Soltustik Kazakhstan | 32 261 | 27 471 | 20 704 | 21 110 | X |
| Turkistan | 310 346 | 336 130 | 282 901 | 317 546 | X |
| Shygys Kazakhstan | 38 410 | 14 345 | 23 643 | 2 907 | X |
| Nur-Sultan city | X | X | - | X | X |
| Almaty city | X | X | X | - | - |
| Shymkent city | 523 298 | 494 400 | 479 549 | 491 014 | 474 677 |
| mixes for the preparation of bakery products, tons | 457 894 | 336 541 | 315 359 | 230 105 | 218 713 |
| Akmola | 16 652 | 16 446 | 17 060 | 17 496 | 17 499 |
| Aktobe | 18 072 | 17 094 | 18 804 | 17 098 | 15 379 |
| Almaty | 9 184 | 7 162 | 10 257 | 9 733 | 10 400 |
| Atyrau | 2 266 | 2 286 | 1 998 | 1 | 167 |
| Zhambyl | 70 | - | - | 8 | 8 |
| Karagandy | 198 573 | 103 089 | 80 064 | 34 864 | 39 864 |
| Kostanai | 22 940 | 24 332 | 23 259 | 22 857 | 21 261 |
| Mangystau | - | 134 | - | - | - |
| Pavlodar | 7 693 | 3 505 | 6 208 | 5 824 | X |
| Soltustik Kazakhstan | 30 236 | 25 278 | 26 435 | 24 004 | X |
| Turkistan | 1 875 | 1 976 | 2 125 | 1 717 | 1 108 |
| Shygys Kazakhstan | 53 556 | 50 677 | 44 008 | 16 067 | 14 783 |
| Nur-Sultan city | 21 657 | 23 195 | 22 455 | 20 473 | 8 685 |
| Almaty city | 71 831 | 58 687 | 60 511 | 57 667 | 59 647 |
| Shymkent city | 3 289 | 2 680 | 2 175 | 2 296 | 1 508 |
| cereals, wholemeal flour and granules and other products from cereals, tons | 60 153 | 50 110 | 57 515 | 70 554 | 82 544 |
| Akmola | 210 | 155 | 175 | 210 | 175 |
| Aktobe | 191 | 176 | 180 | 42 | 558 |
| Almaty | 3 803 | 3 524 | 3 879 | 4 046 | 4 097 |
| Batys Kazakhstan | 2 057 | 2 338 | 1 312 | 1 124 | 1 620 |
| Zhambyl | 455 | 458 | - | - | - |
| Karagandy | 1 500 | 880 | 1 340 | 820 | 725 |
| Kostanai | 4 407 | 4 211 | 2 921 | 4 324 | 7 773 |
| Pavlodar | 17 234 | 14 279 | 20 144 | 26 910 | 32 975 |
| Soltustik Kazakhstan | 771 | 252 | 901 | 970 | 1 620 |
| Shygys Kazakhstan | 16 142 | 13 232 | 10 762 | 15 492 | 16 868 |
| Nur-Sultan city | 13 355 | 9 068 | 14 768 | 16 616 | X |
| Almaty city | 28 | 1 537 | 1 133 | - | X |
| Shymkent city | - | - | - | - | 746 |
| fresh bread, tons | 726 075 | 721 995 | 729 964 | 711 729 | 707 902 |
| Akmola | 28 101 | 27 868 | 31 245 | 30 303 | 28 743 |
| Aktobe | 47 533 | 47 124 | 50 675 | 48 973 | 47 985 |
| Almaty | 21 626 | 25 417 | 27 908 | 28 126 | 29 206 |
| Atyrau | 15 582 | 15 964 | 17 747 | 19 131 | 18 107 |
| Batys Kazakhstan | 33 526 | 33 038 | 38 941 | 36 288 | 36 329 |
| Zhambyl | 42 979 | 42 827 | 47 178 | 48 920 | 49 413 |
| Karagandy | 74 753 | 80 039 | 73 716 | 66 722 | 69 031 |
| Kostanai | 42 577 | 44 242 | 47 159 | 46 084 | 44 520 |
| Kyzylorda | 13 589 | 13 863 | 11 433 | 8 651 | 8 471 |
| Mangystau | 8 400 | 7 282 | 5 754 | 6 299 | 6 643 |
| Pavlodar | 73 999 | 72 500 | 38 406 | 37 838 | 37 071 |
| Soltustik Kazakhstan | 36 231 | 31 640 | 31 390 | 28 110 | 27 082 |
| Turkistan | 118 585 | 118 592 | 141 945 | 152 824 | 153 041 |
| Shygys Kazakhstan | 48 017 | 45 722 | 49 749 | 46 400 | 44 743 |
| Nur-Sultan city | 18 186 | 16 591 | 16 069 | 15 934 | 13 778 |
| Almaty city | 69 550 | 66 715 | 61 957 | 86 991 | 90 270 |
| Shymkent city | 32 841 | 32 571 | 38 692 | 4 135 | 3 469 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| fortified wheat bread, tons | 9 567 | 9 815 | 12 308 | 42 279 | 43 212 |
| Akmola | X | X | - | - | - |
| Almaty | X | X | 20 | 580 | 627 |
| Atyrau | - | - | - | X | - |
| Batys Kazakhstan | 12 | 2 | 1 | 21 777 | 21 777 |
| Karagandy | 75 | - | 2 437 | 12 315 | 13 174 |
| Pavlodar | - | - | - | 3 079 | 3 079 |
| Soltustik Kazakhstan | - | - | - | 1 000 | 3 079 |
| Turkistan | 8 376 | 7 933 | 9 193 | 1 041 | X |
| Shygys Kazakhstan | 665 | - | - | 1 931 | 2 375 |
| Nur-Sultan city | - | - | - | - | 1 |
| Almaty city | 231 | 198 | 657 | 486 | X |
| Shymkent city | 174 | - | - | - | - |
| bakery products, tons | 22 569 | 19 838 | 20 863 | 39 709 | 39 705 |
| Akmola | 321 | 327 | 322 | 903 | X |
| Aktobe | 3 203 | 2 682 | 3 021 | 5 536 | 5 627 |
| Almaty | 295 | 196 | 152 | 2 421 | 2 927 |
| Atyrau | 253 | 262 | 318 | 2 639 | 2 213 |
| Batys Kazakhstan | 2 | 9 | 1 | 2 892 | 2 921 |
| Zhambyl | - | 3 | 9 | 530 | X |
| Karagandy | 2 236 | 3 148 | 3 607 | 5 397 | 4 982 |
| Kostanai | 784 | 739 | 409 | 1 136 | 1 115 |
| Kyzylorda | 164 | 107 | 18 | 345 | 401 |
| Mangystau | 1 051 | 838 | 872 | 1 274 | 1 614 |
| Pavlodar | 663 | 538 | 365 | 1 696 | 1 715 |
| Soltustik Kazakhstan | 2 034 | 1 883 | 2 458 | 1 805 | 1 704 |
| Turkistan | 64 | 135 | 445 | 2 387 | 2 293 |
| Shygys Kazakhstan | 80 | 41 | 98 | 1 947 | 2 281 |
| Nur-Sultan city | 2 917 | 2 087 | 2 259 | 1 988 | 1 650 |
| Almaty city | 8 456 | 6 791 | 6 467 | 6 532 | 6 583 |
| Shymkent city | 46 | 52 | 42 | 281 | 294 |
| pastries and pastry, flour, fresh (non-durable storage), tons | 25 397 | 25 755 | 26 190 | 37 189 | 28 871 |
| Akmola | 973 | 810 | 805 | 756 | 765 |
| Aktobe | 1 993 | 1 743 | 1 916 | 1 914 | 1 780 |
| Almaty | 340 | 474 | 363 | 642 | 809 |
| Atyrau | 293 | 297 | 406 | 439 | 356 |
| Batys Kazakhstan | 2 403 | 2 356 | 2 783 | 2 338 | 2 514 |
| Zhambyl | 193 | 190 | 221 | 349 | 443 |
| Karagandy | 2 912 | 2 774 | 3 116 | 3 093 | 3 581 |
| Kostanai | 1 494 | 1 330 | 1 891 | 1 814 | 1 565 |
| Kyzylorda | 271 | 306 | 328 | 272 | 283 |
| Mangystau | 349 | 233 | 236 | 259 | 309 |
| Pavlodar | 991 | 1 144 | 1 336 | 1 263 | 1 412 |
| Soltustik Kazakhstan | 1 017 | 1 234 | 1 496 | 1 677 | 1 708 |
| Turkistan | 558 | 541 | 668 | 611 | 601 |
| Shygys Kazakhstan | 2 484 | 2 286 | 2 202 | 1 991 | 1 528 |
| Nur-Sultan city | 2 451 | 3 386 | 3 124 | 3 128 | 2 822 |
| Almaty city | 6 398 | 6 294 | 4 951 | 15 599 | 7 336 |
| Shymkent city | 277 | 357 | 348 | 1 044 | 1 059 |
| raw sugar or sugar refined cane or beet; molasses, tons | 374 717 | 283 818 | 458 174 | 372 035 | 279 291 |
| Almaty | 22 394 | 52 543 | 65 791 | 79 115 | X |
| Atyrau | - | - | X | 87 | X |
| Batys Kazakhstan | 5 | - | - | - | - |
| Zhambyl | 345 289 | 228 048 | 387 677 | 287 560 | 187 174 |
| Karagandy | X | X | 146 | 53 | 38 |
| Kostanai | 76 | - | - | - | - |
| Turkistan | - | - | - | 10 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Nur-Sultan city | X | X | - | - | - |
| Almaty city | 6 860 | 3 093 | 4 345 | 4 672 | 2 988 |
| Shymkent city | 81 | 115 | 189 | 538 | 792 |
| cane sugar, tons | 341 419 | 225 336 | 370 928 | 264 526 | 161 174 |
| Zhambyl | 341 419 | 225 336 | 370 790 | 264 526 | 161 174 |
| Karagandy | - | - | 138 | - | - |
| beet sugar, tons | 10 904 | 17 648 | 40 899 | 57 600 | 75 459 |
| Almaty | - | 11 709 | 19 444 | 29 206 | 45 556 |
| Atyrau | - | - | X | 87 | 75 |
| Batys Kazakhstan | 5 | - | - | - | - |
| Zhambyl | X | X | 16 887 | 23 034 | 26 000 |
| Karagandy | X | X | 8 | 53 | 38 |
| Kostanai | 76 | - | - | - | - |
| Turkistan | - | - | - | 10 | 10 |
| Nur-Sultan city | X | X | - | - | - |
| Almaty city | 6 860 | 3 093 | 4 345 | 4 672 | 2 988 |
| Shymkent city | 81 | 115 | 189 | 538 | 792 |
| chocolate, confectionery from chocolate and sugar, tons | 101 139 | 76 471 | 106 042 | 116 885 | 103 902 |
| Akmola | 711 | 711 | 869 | 43 | X |
| Almaty | 7 773 | 5 839 | 8 856 | 7 125 | 7 248 |
| Batys Kazakhstan | 2 | 10 | 15 | 15 | X |
| Zhambyl | - | - | - | 230 | 492 |
| Karagandy | 3 167 | 2 571 | 418 | 45 | 31 |
| Kostanai | 30 989 | 22 052 | 36 074 | 39 891 | 37 768 |
| Mangystau | 4 | - | - | 15 | 42 |
| Pavlodar | 843 | 727 | 849 | 130 | 139 |
| Soltustik Kazakhstan | 57 | 34 | 34 | 87 | 150 |
| Turkistan | 798 | X | 1 147 | 1 963 | 1 184 |
| Shygys Kazakhstan | 3 | 23 | 55 | 45 | 17 |
| Nur-Sultan city | 1 | - | - | - | X |
| Almaty city | 53 936 | 41 892 | 54 702 | 64 535 | 54 243 |
| Shymkent city | 2 855 | 2 134 | 3 023 | 2 761 | 2 501 |
| pasta, noodles, couscous and flour products similar, tons | 152 465 | 146 226 | 152 363 | 159 609 | 158 533 |
| Akmola | 19 | 16 | 19 | 93 | 597 |
| Aktobe | 2 368 | 1 910 | 2 445 | 3 923 | 3 726 |
| Almaty | 1 153 | 174 | 665 | 980 | 1 023 |
| Atyrau | X | X | - | 382 | X |
| Batys Kazakhstan | 15 389 | 16 814 | 18 683 | 16 627 | 17 774 |
| Zhambyl | 4 773 | 5 921 | 3 709 | 4 855 | 5 505 |
| Karagandy | 999 | 1 298 | 4 472 | 10 275 | 7 848 |
| Kostanai | 22 783 | 22 528 | 26 155 | 28 647 | 27 340 |
| Kyzylorda | X | X | - | - | - |
| Mangystau | 11 | 12 | 12 | 199 | X |
| Pavlodar | 8 180 | 8 768 | 8 766 | 6 588 | 7 360 |
| Soltustik Kazakhstan | 28 396 | 23 575 | 18 662 | 19 665 | 22 727 |
| Turkistan | 380 | - | X | 32 | - |
| Shygys Kazakhstan | 4 405 | 1 357 | 3 109 | 2 833 | 2 923 |
| Nur-Sultan city | 24 012 | 25 247 | 26 424 | 26 341 | 25 596 |
| Almaty city | 6 434 | 2 954 | 5 705 | 1 871 | 1 044 |
| Shymkent city | 33 095 | 35 634 | 33 407 | 36 298 | 33 595 |
| tea and coffee recycled, tons | 21 247 | 19 811 | 17 784 | 16 776 | 16 662 |
| Almaty | 1 200 | 1 195 | 2 069 | 1 740 | 1 421 |
| Karagandy | X | X | X | X | X |
| Nur-Sultan city | - | - | - | - | X |
| Almaty city | 18 456 | 17 955 | 14 957 | 14 295 | 14 733 |
| Shymkent city | 1 580 | 651 | 735 | 710 | 457 |
| ketchup and other tomato sauces, tons | 6 053 | 6 666 | 8 456 | 9 997 | 10 885 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|-----------|-----------|
| Almaty | - | - | - | 480 | X |
| Shygys Kazakhstan | - | 2 | 3 | X | X |
| Almaty city | 6 053 | 6 664 | 8 453 | 9 516 | 10 404 |
| mayonnaise, emulsified other sauces, tons | 35 992 | 36 185 | 37 267 | 38 823 | 39 888 |
| Aktobe | - | - | - | - | X |
| Karagandy | 150 | - | - | 58 | 58 |
| Shygys Kazakhstan | 2 | - | - | - | X |
| Almaty city | 35 840 | 36 185 | 37 267 | 38 765 | 39 795 |
| iodized salt, tons | 110 701 | 157 831 | 202 027 | 205 460 | X |
| Zhambyl | X | X | X | - | - |
| Kyzylorda | 110 365 | 157 537 | 201 745 | 205 178 | X |
| Pavlodar | 181 | - | - | - | - |
| Turkistan | - | X | X | X | X |
| baker's yeast; active yeast, tons | 5 685 | 5 040 | 5 090 | 5 082 | X |
| Almaty city | 5 685 | 5 040 | 5 090 | 5 082 | X |
| feed ready for agricultural animals, except for flour and pellets of alfalfa tons | 733 209 | 723 596 | 735 249 | 1 181 556 | 1 321 313 |
| Akmola | 73 986 | 128 506 | 157 397 | 178 932 | 205 153 |
| Aktobe | - | - | - | 21 787 | 85 863 |
| Almaty | 144 331 | 154 814 | 162 000 | 338 145 | 375 052 |
| Atyrau | X | X | 2 973 | 996 | 14 108 |
| Batys Kazakhstan | 20 142 | 8 567 | 6 465 | 18 002 | 16 005 |
| Zhambyl | 4 205 | 4 226 | 12 697 | 18 835 | 12 155 |
| Karagandy | 107 597 | 155 536 | 106 169 | 120 908 | 119 965 |
| Kostanai | 10 610 | 10 150 | 9 606 | 125 556 | 124 076 |
| Kyzylorda | 2 132 | 2 192 | 3 827 | 5 800 | 7 800 |
| Mangystau | - | - | - | 55 | X |
| Pavlodar | 29 654 | 31 666 | 35 935 | 38 271 | 42 264 |
| Soltustik Kazakhstan | 266 907 | 156 636 | 152 137 | 150 062 | 160 938 |
| Turkistan | - | - | - | 36 116 | 35 550 |
| Shygys Kazakhstan | 44 940 | 45 600 | 54 125 | 65 011 | 68 906 |
| Nur-Sultan city | 17 437 | 15 501 | 11 963 | 13 533 | 16 884 |
| Almaty city | 1 | - | 7 680 | 6 370 | x |
| Shymkent city | 11 267 | X | 12 275 | 43 177 | 35 046 |

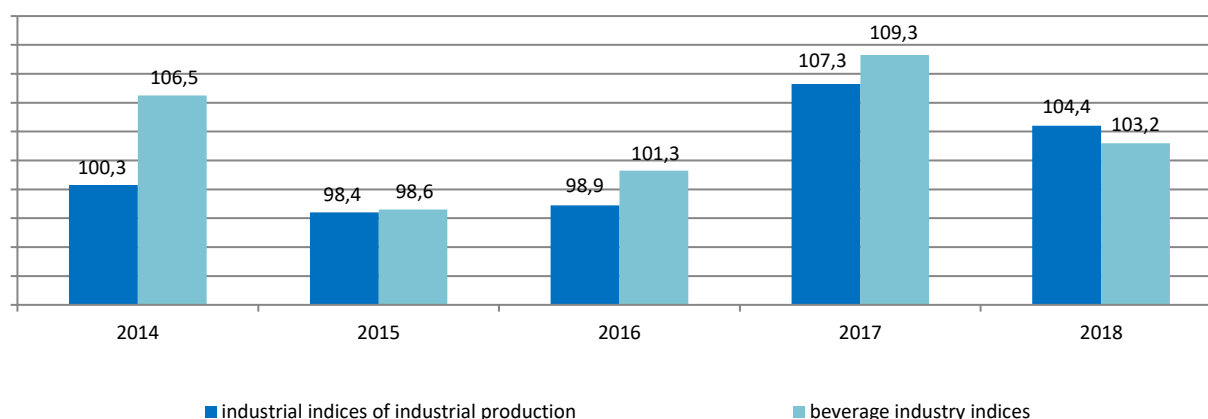
3.8 Beverage industry

Dynamics of economic indicators by activity «Beverage industry»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 233 059 | 216 316 | 254 294 | 311 675 | 343 794 |
| Index of industrial production, as a percentage of the previous year | 106,5 | 98,6 | 101,3 | 109,3 | 103,2 |
| Share of industry products in total industrial production, in percentage | 1,3 | 1,4 | 1,3 | 1,4 | 1,3 |
| Number of enterprises and industries – total | 206 | 206 | 198 | 200 | 200 |
| including: | | | | | |
| main activity | 171 | 172 | 163 | 162 | 165 |
| Profit (loss) before tax, million tenge | 19 265 | -16 515 | 17 049 | 30 306 | 23 813 |
| Profitability, in percentage | 11,6 | -7,5 | 8,2 | 11,7 | 8,5 |
| Price index of enterprise-producers, as a percentage of the previous year | 103,1 | 103,5 | 110,7 | 108,7 | 103,6 |
| Investments in fixed assets, million tenge | 21 074 | 15 623 | 15 262 | 15 920 | 22 743 |
| as a percentage of the previous year | 106,9 | 72,1 | 93,5 | 97,7 | 131,7 |

Indices of industrial production of beverages

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| cognac, thousand liters | 6 490,8 | 6 213,4 | 7 929,0 | 9 360,9 | 13 845,1 |
| Aktobe | 1 300,8 | 701,0 | 668,0 | X | X |
| Almaty | 2 488,1 | 2 540,2 | 2 180,6 | 2 989,9 | X |
| Soltustik Kazakhstan | - | - | 47,4 | 78,1 | - |
| Turkistan | - | - | - | - | X |
| Almaty city | 2 701,9 | 2 972,2 | 4 937,7 | 5 497,8 | |
| Shymkent city | - | - | 95,3 | 509,1 | X |
| vodka and alcoholic beverages, thousand liters | 46 913,6 | 40 062,4 | 39 293,0 | 35 013,3 | 37 383,6 |
| Akmola | 17 697,9 | 13 958,0 | 17 879,7 | 12 346,3 | 11 826,0 |
| Aktobe | 12 520,0 | 11 005,6 | 10 974,5 | 11 280,0 | X |
| Almaty | 9 232,4 | 5 454,0 | 3 393,0 | 2 979,2 | X |
| Zhambyl | 787,0 | 673,2 | - | - | - |
| Kostanai | 2 348,4 | 1 606,8 | - | - | - |
| Pavlodar | 33,5 | - | - | - | - |
| Soltustik Kazakhstan | 1 574,8 | 2 294,0 | 4 200,8 | 3 685,1 | 3 898,7 |
| Turkistan | 1 066,0 | 1 203,6 | 1 562,4 | 1 971,4 | X |
| Shygys Kazakhstan | 244,6 | 188,7 | - | - | - |
| Almaty city | 928,7 | 2 779,0 | 1 173,4 | 2 078,8 | X |
| Shymkent city | 480,3 | 899,5 | 109,2 | 672,5 | X |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 37 478,8 | 33 417,2 | 35 580,3 | 29 579,3 | 30 717,6 |
| Akmola | 17 539,1 | 13 928,0 | 17 741,7 | 12 180,3 | 11 800,9 |
| Aktobe | 12 504,3 | 10 999,4 | 10 954,5 | 11 280,0 | X |
| Almaty | 1 945,4 | 2 595,0 | 2 640,9 | 1 764,4 | X |
| Zhambyl | 785,0 | 673,2 | - | - | - |
| Kostanai | 2 346,7 | 1 602,0 | - | - | - |
| Pavlodar | 33,5 | - | - | - | - |
| Soltustik Kazakhstan | 1 518,0 | 2 212,0 | 4134,0 | 3 682,1 | 3 897,5 |
| Shygys Kazakhstan | 244,6 | 188,7 | - | - | - |
| Almaty city | 81,9 | 319,4 | - | - | - |
| Shymkent city | 480,3 | 899,5 | 109,2 | 672,5 | X |
| natural grape wine; grape must, thousand liters | 21 993,2 | 24 205,3 | 29 853,1 | 34 409,6 | 50 104,7 |
| Almaty | 7 289,2 | 10 440,1 | 9 704,1 | 10 788,3 | 14 906,3 |
| Zhambyl | - | - | - | 170,0 | X |
| Turkistan | 12 838,0 | 11 544,3 | 17 613,4 | 18 842,0 | X |
| Almaty city | 1 866,0 | 2 220,9 | 2 276,9 | 1 703,6 | X |
| Shymkent city | - | - | 258,7 | 2 905,7 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------------|-------------|-------------|-------------|-------------|
| champagne, thousand liters | 1 010,4 | 1 477,5 | 1 537,4 | 1 556,2 | 1 600,1 |
| Almaty | - | X | X | X | X |
| Almaty city | 1 010,4 | 1 476,1 | 1 537,1 | X | X |
| natural grape wine, thousand liters | 4 497,2 | 5 651,4 | 6 533,9 | 10 591,6 | 12 292,0 |
| Almaty | 4 410,0 | 5 608,3 | 6 268,9 | 7 510,4 | X |
| Zhambyl | - | - | - | 170,0 | X |
| Almaty city | 87,2 | 43,1 | 6,3 | X | X |
| Shymkent city | - | - | 258,7 | 2 905,7 | X |
| beer, except for precipitation and brewing waste, thousand liters | 490 007,3 | 474 844,1 | 506 171,8 | 564 337,9 | 638 726,0 |
| Akmola | X | X | X | X | 36,1 |
| Aktobe | 1 139,8 | 968,3 | 1 110,2 | 549,2 | 287,5 |
| Almaty | 163 000,2 | 144 835,6 | 151 309,3 | 160 163,0 | 162 152,6 |
| Atyrau | 23,0 | 16,4 | 27,6 | 86,6 | 71,7 |
| Batys Kazakhstan | 2 752,1 | 2 893,2 | 6 189,1 | 12 184,5 | 10 087,5 |
| Zhambyl | X | X | X | X | 47,7 |
| Karagandy | 108 486,1 | 92 973,5 | 84 614,4 | 88 901,6 | 96 001,2 |
| Kostanai | 46 476,1 | 56 304,1 | 63 113,9 | 66 201,7 | 73 458,4 |
| Kyzylorda | 47,6 | - | - | - | - |
| Mangystau | 297,4 | 246,7 | 189,7 | 165,4 | 134,2 |
| Pavlodar | 7 173,8 | 9 558,7 | 13 575,7 | 13 852,9 | 15 491,2 |
| Soltustik Kazakhstan | - | - | - | - | X |
| Turkistan | - | - | 1 111,3 | 817,8 | X |
| Shygys Kazakhstan | 2 321,8 | 2 182,0 | 2 123,0 | 1 969,7 | 1 748,0 |
| Nur-Sultan city | 193,6 | 218,0 | 235,7 | 295,2 | 311,0 |
| Almaty city | 116 386,7 | 133 789,6 | 152 883,7 | 200 361,4 | 248 215,7 |
| Shymkent city | 41 643,0 | 30 807,2 | 29 635,6 | 18 750,8 | 29 862,1 |
| mineral and carbonated water, unsweetened and non-flavored, thousand liters | 542 350,7 | 548 890,3 | 509 562,3 | 557 135,1 | 598 923,9 |
| Akmola | 65 451,1 | 73 696,3 | 68 760,7 | 58 680,1 | 57 902,7 |
| Aktobe | 24 547,2 | 20 928,2 | 21 473,1 | 20 850,4 | 20 902,0 |
| Almaty | 33 125,7 | 33 056,3 | 35 854,4 | 47 917,8 | 49 296,4 |
| Atyrau | 2 555,4 | 1 152,3 | 1 455,2 | 11 550,6 | 22 929,2 |
| Batys Kazakhstan | 25 731,9 | 30 462,3 | 19 977,0 | 19 346,2 | 22 687,7 |
| Zhambyl | - | 128,0 | - | - | - |
| Karagandy | 8 137,7 | 9 467,6 | 16 508,0 | 17 496,8 | 19 683,3 |
| Kostanai | 15 356,5 | 17 724,9 | 19 916,6 | 21 100,3 | 17 005,3 |
| Kyzylorda | 332,3 | 251,8 | 52,6 | 107,1 | X |
| Mangystau | 10 087,0 | 9 674,4 | 11 658,8 | 16 552,4 | 14 170,8 |
| Pavlodar | 12 008,4 | 10 439,1 | 12 021,0 | 8 528,1 | 7 754,0 |
| Soltustik Kazakhstan | 7 224,2 | 6 179,8 | 4 174,6 | 2 067,0 | X |
| Turkistan | 134 421,9 | 147 171,5 | 127 411,3 | 140 648,2 | 129 038,7 |
| Shygys Kazakhstan | 1 744,5 | 1 291,0 | 1 061,6 | 911,0 | 455,5 |
| Nur-Sultan city | 17 020,2 | 21 261,9 | 12 534,0 | 19 307,9 | 11 845,0 |
| Almaty city | 57 529,2 | 55 486,4 | 47 051,4 | 51 683,7 | 63 640,3 |
| Shymkent city | 127 077,5 | 110 518,5 | 109 652,0 | 120 387,5 | 159 373,3 |
| other soft drinks, thousand liters | 1 159 239,2 | 1 105 532,0 | 1 126 154,3 | 1 389 572,6 | 1 329 049,5 |
| Akmola | 30 652,9 | 38 419,2 | 42 121,5 | 20 270,9 | 11 901,8 |
| Aktobe | 23 099,4 | 20 974,5 | 27 584,0 | 40 734,0 | 29 337,0 |
| Almaty | 809 603,2 | 806 210,0 | 701 136,5 | 877 422,6 | 804 555,5 |
| Batys Kazakhstan | 787,1 | 734,5 | 1 279,9 | 1 716,5 | 2 541,7 |
| Zhambyl | 1 923,0 | 776,2 | 31,0 | 159,2 | 164,6 |
| Karagandy | 3 989,1 | 3 253,2 | 4 191,6 | 6 850,2 | 5 531,4 |
| Kostanai | 32 250,2 | 31 334,5 | 37 311,2 | 40 896,8 | 44 600,8 |
| Mangystau | 2 394,4 | 38,4 | 56,4 | - | - |
| Pavlodar | 5 396,7 | 4 014,1 | 3 968,7 | 4 722,0 | 4 650,5 |
| Soltustik Kazakhstan | 165,6 | 165,6 | 202,7 | 120,0 | 120,0 |
| Turkistan | 2 482,6 | 1 857,5 | 12 966,0 | 20 894,1 | 16 609,2 |

Continuation

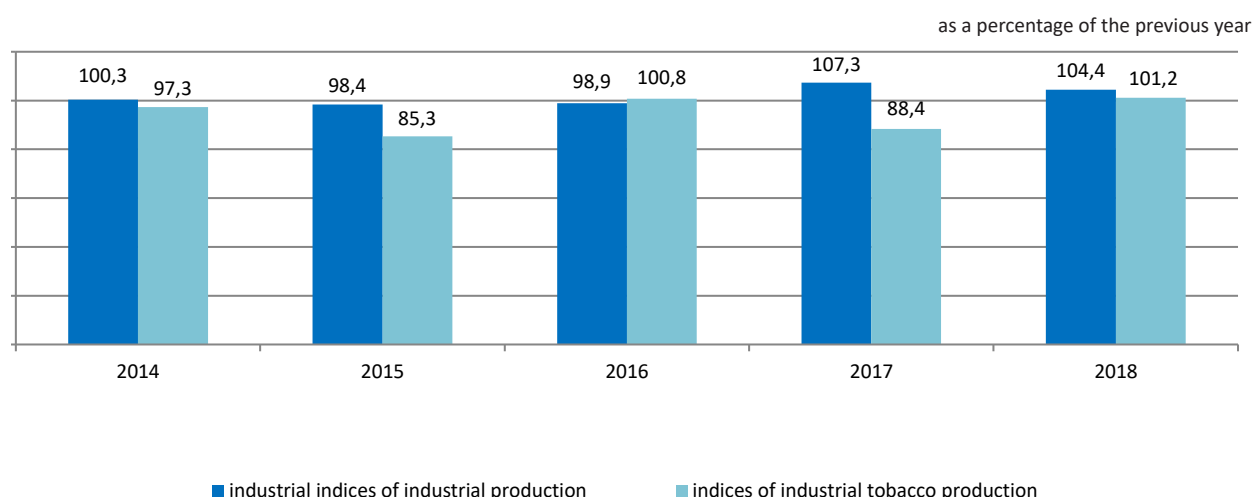
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|-----------|-----------|-----------|-----------|-----------|
| Shygys Kazakhstan | 2 134,1 | 1 577,6 | 1 640,1 | 2 507,2 | 2 075,1 |
| Nur-Sultan city | 155,4 | 143,8 | 73 121,1 | 124 119,9 | 169 084,8 |
| Almaty city | 192 206,5 | 125 334,6 | 133 485,3 | 152 553,2 | 139 320,4 |
| Shymkent city | 51 999,0 | 70 698,3 | 87 058,3 | 96 606,0 | 98 556,7 |

3.9 Manufacture of tobacco production

Dynamics of economic indicators by activity «Manufacture of tobacco production»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 104 232 | 93 469 | 105 936 | 106 247 | 123 620 |
| Index of industrial production, as a percentage of the previous year | 97,3 | 85,3 | 100,8 | 88,4 | 101,2 |
| Share of industry products in total industrial production, in percentage | 0,6 | 0,6 | 0,6 | 0,5 | 0,5 |
| Number of enterprises and industries – total | 2 | 3 | 2 | 3 | 3 |
| including: | | | | | |
| main activity | 2 | 3 | 2 | 3 | 3 |
| Number of personnel of the main activity, thousand people | 1,5 | 1,4 | 1,3 | 1,3 | 1,2 |
| as a percentage of the previous year | 93,8 | 93,3 | 94,1 | 100,0 | 92,3 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 |
| Average monthly salary of personnel of the main activity, tenge | 428 417 | 474 969 | 532 026 | 597 788 | 633 493 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 270,5 | 269,4 | 269,7 | 276,8 | 268,3 |
| Profit (loss) before tax, million tenge | 44 985 | 51 963 | 28 567 | 33 151 | 40 208 |
| Profitability, in percentage | 40,5 | 43,5 | 18,9 | 19,2 | 23,1 |
| Price index of enterprise-producers, as a percentage of the previous year | 115,6 | 108,7 | 106,0 | 100,3 | 109,6 |
| Investments in fixed assets, million tenge | 4 660 | 3 277 | 8 156 | 6 634 | 7 245 |
| as a percentage of the previous year | 93,1 | 68,4 | 238,1 | 76,2 | 100,7 |

Indices of industrial production of tobacco products



Production in volume terms

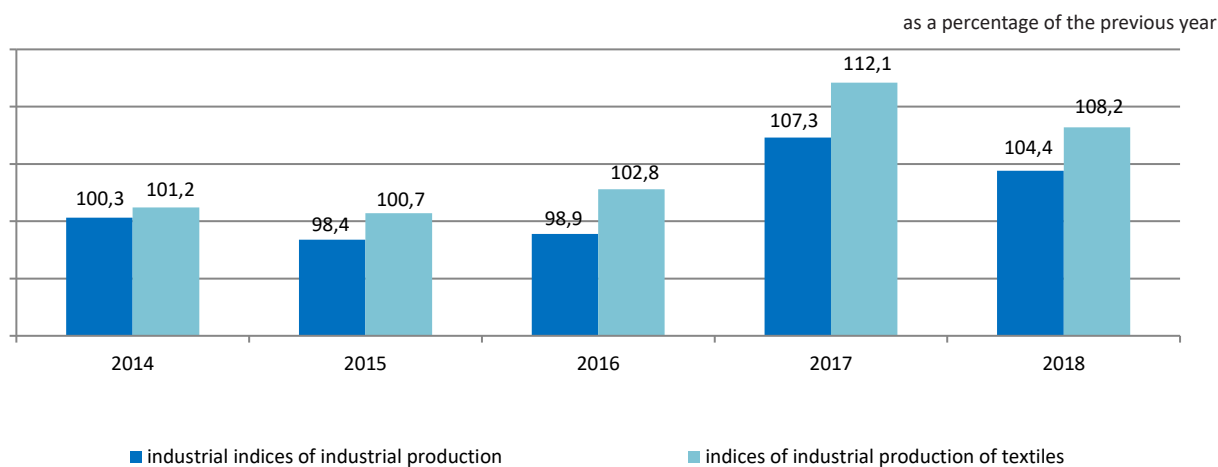
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| cigars, cheroot (cigars with cut ends), cigarillos (fine cigars), cigarettes, cigarettes from tobacco or its substitutes, million pieces | 25 108,9 | 19 615,1 | 20 289,0 | 17 929,4 | 18 140,7 |

3.10 Manufacture of textiles

Dynamics of economic indicators by activity «Manufacture of textiles»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|---------|--------|--------|--------|
| Volume of industrial production, million tenge | 26 471 | 29 492 | 37 601 | 43 489 | 52 594 |
| Index of industrial production, as a percentage of the previous year | 101,2 | 100,7 | 102,8 | 112,1 | 108,2 |
| Share of industry products in total industrial production, in percentage | 0,1 | 0,2 | 0,2 | 0,2 | 0,2 |
| Number of enterprises and industries – total | 168 | 173 | 165 | 164 | 147 |
| including: | | | | | |
| main activity | 132 | 135 | 133 | 130 | 128 |
| Profit (loss) before tax, million tenge | -9 605 | -92 814 | 1 770 | 1 320 | 711 |
| Profitability, in percentage | -23,6 | -65,9 | 3,4 | 2,6 | 0,7 |
| Price index of enterprise-producers, as a percentage of the previous year | 101,6 | 102,0 | 109,8 | 100,8 | 98,9 |
| Investments in fixed assets, million tenge | 4 120 | 5 731 | 3 287 | 1 073 | 7 349 |
| as a percentage of the previous year | 79,6 | 135,3 | 54,3 | 30,8 | 656,9 |

Indices of industrial production of textiles



3.11 Manufacture of clothing

Dynamics of economic indicators by activity «Manufacture of clothing»

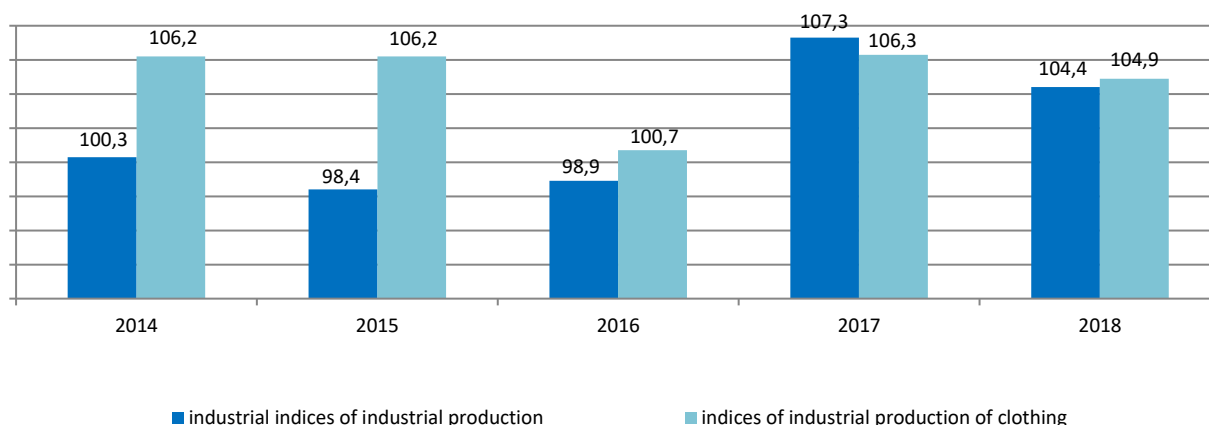
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|--------|--------|--------|
| Volume of industrial production, million tenge | 29 722 | 36 111 | 36 552 | 46 015 | 36 568 |
| Index of industrial production, as a percentage of the previous year | 106,2 | 106,2 | 100,7 | 106,3 | 104,9 |
| Share of industry products in total industrial production, in percentage | 0,2 | 0,2 | 0,2 | 0,2 | 0,1 |
| Number of enterprises and industries – total | 264 | 263 | 264 | 261 | 292 |
| including: | | | | | |
| main activity | 237 | 243 | 240 | 231 | 251 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------|-------|-------|-------|-------|
| Profit (loss) before tax, million tenge | 1 916 | 2 413 | 3 533 | 4 335 | 4 358 |
| Profitability, in percentage | 7,2 | 8,1 | 8,4 | 9,6 | 10,3 |
| Price index of enterprise-producers, as a percentage of the previous year | 104,1 | 106,6 | 109,2 | 95,1 | 101,9 |
| Investments in fixed assets, million tenge | 736 | 4 520 | 1 596 | 1 490 | 1 116 |
| as a percentage of the previous year | 101,0 | 597,2 | 33,8 | 87,4 | 69,0 |

Indices of industrial production of clothing

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| wool (sheep), non-fat, not carded and combed, tons | 1 568 | 2 042 | 1 893 | 2 762 | X |
| cotton, carded and combed, tons | 62 899 | 51 337 | 53 751 | 66 882 | 69 138 |
| cotton yarn of combed and uncombed fibers (other than sewing thread), not put up for retail sale, tons | 7 805 | 10 805 | 5 967 | 4 142 | X |
| Turkistan | - | - | - | 30 | - |
| Shymkent city | 7 805 | 10 805 | 5 967 | 4 112 | X |
| tissue in real terms, thousand square meters | 41 279,7 | 48 555,0 | 57 791,6 | 55 873,2 | 60 906,2 |
| Almaty | 180,3 | 37,2 | - | 82,7 | 31,6 |
| Atyrau | - | - | 118,1 | 22,6 | - |
| Zhambyl | 28,0 | 474,0 | 8,0 | - | - |
| Kostanai | 415,0 | 406,0 | X | 949,0 | 935,0 |
| Pavlodar | 19 714,9 | 22 467,0 | 29 783,5 | 29 141,0 | 33 572,0 |
| Shygys Kazakhstan | - | - | - | 0,6 | 0,6 |
| Almaty city | 334,6 | 30,8 | - | 0,3 | - |
| Shymkent city | 20 606,9 | 25 140,0 | 27 047,0 | 25 677,0 | 26 367,0 |
| bed linen, thousand pieces | 2 900,2 | 1 940,9 | 3 037,3 | 3 622,7 | 5 576,7 |
| Akmola | 30,0 | 25,6 | 71,1 | 82,5 | 53,8 |
| Aktobe | 33,0 | 28,5 | 25,8 | 41,6 | 34,0 |
| Almaty | 114,1 | 40,1 | 50,2 | 62,4 | 39,6 |
| Atyrau | 19,7 | 6,6 | 12,7 | 10,1 | 7,5 |
| Batys Kazakhstan | 140,1 | 98,8 | 57,0 | 27,2 | 32,4 |
| Zhambyl | 107,3 | 33,3 | 49,5 | 27,1 | 40,5 |
| Karagandy | 107,0 | 88,2 | 115,2 | 61,6 | 32,8 |
| Kostanai | 70,7 | 60,0 | 62,0 | 93,1 | 69,3 |
| Kyzylorda | 62,1 | 32,8 | 31,3 | 31,7 | 29,6 |
| Mangystau | 18,2 | 33,7 | 10,4 | 2,0 | 4,8 |
| Pavlodar | 555,5 | 315,8 | 341,4 | 349,8 | 351,9 |

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|----------|
| Soltustik Kazakhstan | 66,4 | 212,8 | 353,5 | 256,3 | X |
| Turkistan | 96,6 | 36,8 | 43,4 | 28,2 | X |
| Shygys Kazakhstan | 64,9 | 150,1 | 102,6 | 96,9 | 216,8 |
| Nur-Sultan city | 21,8 | 7,5 | 8,8 | 6,5 | 8,9 |
| Almaty city | 1 113,3 | 711,8 | 1 404,0 | 874,4 | 1 550,5 |
| Shymkent city | 279,5 | 58,5 | 298,4 | 1 571,3 | 2 943,9 |
| carpets and carpet products, thousand meters | 1 898,0 | 2 317,7 | 2 751,7 | 2 988,3 | 6 160,7 |
| Kyzylorda | - | - | - | 0,6 | 0,6 |
| Mangystau | - | 2,3 | - | - | - |
| Pavlodar | - | 1,2 | - | - | - |
| Shygys Kazakhstan | - | - | - | 0,1 | - |
| Shymkent city | 1 898,0 | 2 314,2 | 2 751,7 | 2 987,6 | 6 160,1 |
| felt, tons | 270 | 209 | 189 | 132 | 146 |
| Akmola | 50 | 36 | 44 | 38 | X |
| Almaty | 6 | - | - | - | - |
| Batys Kazakhstan | 40 | 10 | - | - | X |
| Zhambyl | X | X | - | - | 1 |
| Kostanai | 1 | - | - | - | - |
| Mangystau | - | - | 1,0 | 4 | - |
| Pavlodar | - | - | - | 1 | X |
| Turkistan | - | - | - | 9 | 15 |
| Shygys Kazakhstan | 158 | 131 | 144 | 80 | X |
| Almaty city | X | X | - | - | - |
| Shoes felted and felt, thousand pair | 139,6 | 104,2 | 114,0 | 57,8 | 48,8 |
| Akmola | 39,4 | 27,9 | 27,1 | 43,0 | X |
| Batys Kazakhstan | X | X | 7,1 | 0,2 | X |
| Kostanai | 42,5 | 29,5 | 33,6 | 3,9 | X |
| Pavlodar | 10,3 | 10,3 | 12,6 | - | - |
| Soltustik Kazakhstan | X | X | X | X | - |
| Shygys Kazakhstan | 34,5 | 26,6 | 31,6 | 10,2 | 25,2 |
| pantyhose, knitted or crocheted, thousand pieces | 746,6 | 624,2 | 388,5 | 449,5 | 718,4 |
| Akmola | - | 0,1 | - | - | - |
| Karagandy | 664,9 | 388,7 | 191,2 | 292,4 | X |
| Pavlodar | - | 0,1 | - | - | - |
| Shygys Kazakhstan | - | - | - | 0,1 | X |
| Almaty city | - | - | - | X | X |
| Shymkent city | 81,7 | 235,3 | X | X | - |
| Women's knitted stockings and stockings, machine or hand knitting linear density of a single thread less than 6.7 Tex, thousand pairs | 14,1 | 19,0 | 18,5 | 12,0 | X |
| Karagandy | - | 7,0 | 6,0 | - | - |
| Pavlodar | 0,1 | - | - | - | - |
| Shygys Kazakhstan | 14,0 | X | X | X | X |
| knitted socks, knitted or crocheted, thousand pairs | 2 058,0 | 1 645,3 | 9 990,2 | 9 915,9 | 12 047,8 |
| Akmola | 0,1 | 0,2 | 3,7 | - | - |
| Almaty | - | - | - | X | X |
| Karagandy | 1 980,4 | 1 346,4 | 1 926,0 | 1 814,4 | 2 036,3 |
| Kostanai | - | - | - | 1,7 | 1,7 |
| Soltustik Kazakhstan | 4,1 | - | X | - | - |
| Turkistan | 1,1 | 1,1 | - | - | - |
| Shygys Kazakhstan | 41,9 | 216,9 | 74,0 | 94,7 | 117,0 |
| Nur-Sultan city | 5,0 | 65,8 | 40,1 | 333,2 | X |
| Almaty city | - | - | - | - | X |
| Shymkent city | 25,4 | 14,9 | 7 946,0 | 7 609,9 | 6 956,8 |
| sweaters, jumpers, pullovers, cardigans, vests and similar knitwear, knitted or crocheted, thousand pieces | 63,4 | 72,8 | 64,9 | 128,8 | 170,2 |
| Akmola | 0,4 | 3,0 | 0,2 | 0,6 | 0,9 |
| Aktobe | - | - | - | 0,1 | X |
| Almaty | 16,0 | 8,2 | 0,6 | 14,0 | 31,2 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Atyrau | X | X | X | 0,1 | - |
| Batys Kazakhstan | X | X | - | - | - |
| Karagandy | 1,4 | 5,2 | 11,3 | 3,0 | 3,0 |
| Kostanai | 32,2 | 16,8 | 9,5 | 14,3 | 15,0 |
| Pavlodar | 0,5 | 0,1 | 0,1 | 0,6 | 0,5 |
| Shygys Kazakhstan | 1,3 | 1,6 | 7,6 | 3,7 | X |
| Nur-Sultan city | - | - | X | 10,4 | 9,8 |
| Almaty city | 11,5 | 37,8 | 32,1 | 82,0 | X |
| knitwear, knitted or crocheted, pieces | 33 949 | 40 148 | 62 389 | 112 076 | 100 668 |
| Akmola | 4 280 | 2 657 | 4 143 | 2 138 | 1 251 |
| Aktobe | 54 | 76 | - | 2 325 | 2 403 |
| Almaty | 2 253 | 5 735 | 11 505 | 21 237 | 17 526 |
| Atyrau | 285 | 474 | 491 | 617 | 946 |
| Batys Kazakhstan | - | 864 | 47 | 14 886 | 15 527 |
| Zhambyl | 7 447 | 1 046 | 2 395 | 1 963 | X |
| Karagandy | - | - | 454 | 8 495 | 3 122 |
| Kostanai | 929 | 929 | 1 136 | 149 | X |
| Kyzylorda | 53 | - | - | 691 | 711 |
| Mangystau | - | - | - | 13 | 13 |
| Pavlodar | 28 | 11 | 90 | 1 331 | 1 701 |
| Soltustik Kazakhstan | 438 | 1 058 | 4 185 | 13 953 | 13 953 |
| Turkistan | 4 572 | 15 028 | 19 362 | 11 502 | 5 477 |
| Shygys Kazakhstan | 5 711 | 3 268 | 3 364 | 7 506 | 9 916 |
| Nur-Sultan city | - | - | 2 829 | 2 757 | 1 201 |
| Almaty city | 6 793 | 8 715 | 12 078 | 14 404 | 20 934 |
| Shymkent city | 1 106 | 287 | 310 | 8 109 | 3 783 |
| outerwear, except knitwear for men and boys, pieces | 328 812 | 363 408 | 296 058 | 246 578 | 201 362 |
| Akmola | 2 401 | 1 709 | 3 230 | 1 231 | 1 003 |
| Aktobe | 1 985 | 1 948 | 2 371 | 199 | X |
| Almaty | 139 320 | 132 597 | 174 044 | 179 963 | 152 044 |
| Atyrau | 1 856 | 158 | X | 32 | 387 |
| Batys Kazakhstan | 246 | 77 | 136 | 103 | 109 |
| Zhambyl | 2 891 | 8 320 | 162 | 439 | 47 |
| Karagandy | 11 927 | 15 855 | 12 839 | 16 844 | 3 981 |
| Kostanai | 4 598 | 3 631 | 5 711 | 2 281 | 1 153 |
| Kyzylorda | 2 478 | 2 137 | 2 141 | 380 | 453 |
| Mangystau | 148 | 100 | 133 | 283 | 231 |
| Pavlodar | 2 983 | 4 777 | 3 087 | 1 713 | 5 120 |
| Soltustik Kazakhstan | 12 702 | 10 880 | 191 | 8 004 | X |
| Turkistan | 2 743 | 2 743 | 3 352 | - | - |
| Shygys Kazakhstan | 3 764 | 4 378 | 4 981 | 1 740 | 7 483 |
| Nur-Sultan city | 19 700 | 20 601 | 24 832 | 18 480 | 8 429 |
| Almaty city | 119 070 | 153 497 | 57 493 | 14 886 | 13 916 |
| Shymkent city | - | - | 1 283 | - | X |
| other outerwear, other than women's or girls knitwear | 316 247 | 260 893 | 310 897 | 209 916 | 184 940 |
| Akmola | 1 121 | 1 355 | 1 179 | 93 | 75 |
| Aktobe | 15 647 | 15 614 | 18 887 | 2 528 | 2 795 |
| Almaty | 67 239 | 95 335 | 119 000 | 137 804 | 110 370 |
| Atyrau | 1 587 | 2 026 | 2 176 | 217 | X |
| Batys Kazakhstan | 10 274 | 9 869 | 11 568 | 679 | 602 |
| Zhambyl | 14 900 | 1 935 | 4 621 | 6 729 | 8 398 |
| Karagandy | 19 210 | 19 902 | 21 993 | 6 262 | 6 722 |
| Kostanai | 18 237 | 17 095 | 20 866 | 7 716 | 7 413 |
| Kyzylorda | 6 295 | 5 998 | 6 266 | 3 290 | 3 205 |
| Mangystau | 967 | 687 | 817 | 3 879 | 3 482 |
| Pavlodar | 24 386 | 22 508 | 28 229 | 2 599 | 2 780 |
| Soltustik Kazakhstan | 1 541 | 890 | 1 056 | 4 740 | 4 021 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|---------|---------|---------|
| Turkistan | 8 169 | 9 469 | 9 982 | 230 | X |
| Shygys Kazakhstan | 13 805 | 13 904 | 16 404 | 1 056 | 2 889 |
| Nur-Sultan city | 11 274 | 3 593 | 9 214 | 1 566 | 1 393 |
| Almaty city | 27 036 | 39 429 | 31 618 | 29 268 | 28 530 |
| Shymkent city | 74 559 | 1 284 | 7 021 | 1 260 | 1 700 |
| national costumes, pieces | 6 676 | 4 994 | 4 302 | 10 804 | 9 742 |
| Akmola | - | - | - | 42 | 42 |
| Aktobe | - | - | 14 | 572 | 649 |
| Almaty | 88 | 50 | 53 | 283 | X |
| Zhambyl | 74 | 122 | 19 | 22 | 67 |
| Karagandy | 506 | 281 | 118 | 483 | 513 |
| Kostanai | 839 | 434 | 306 | 551 | X |
| Kyzylorda | 641 | 26 | 10 | 113 | 113 |
| Mangystau | 1 115 | 787 | 950 | 4 162 | 3 713 |
| Pavlodar | 2 165 | 1658 | 1 709 | 1 521 | 1 495 |
| Soltustik Kazakhstan | - | - | - | 20 | 20 |
| Shygys Kazakhstan | - | - | - | 467 | 467 |
| Nur-Sultan city | - | - | 3 | - | - |
| Almaty city | 1 248 | 1 541 | 843 | 1 464 | 942 |
| Shymkent city | - | 95 | 277 | 1 104 | X |
| hats and headdresses, thousand tenge | 1 103 977 | 1 282 820 | 913 554 | 834 021 | 649 259 |
| Akmola | 3 336 | 1 871 | 728 | 783 | 1 733 |
| Aktobe | 339 | 221 | 160 | 103 | 400 |
| Almaty | 855 734 | 1 008 775 | 571 488 | 535 359 | 399 526 |
| Batys Kazakhstan | 19 300 | 19 359 | 22 866 | 223 | - |
| Zhambyl | 2 894 | 8 880 | 16 448 | 10 537 | X |
| Karagandy | 25 919 | 50 036 | 34 532 | 18 515 | 12 556 |
| Kostanai | 15 419 | 14 794 | 19 161 | 5 424 | 2 942 |
| Kyzylorda | 2 210 | 554 | 181 | 26 | 6 720 |
| Mangystau | 9 942 | 7 424 | 16 198 | 7 157 | 4 904 |
| Pavlodar | 30 130 | 30 021 | 35 806 | 3 372 | 2 293 |
| Soltustik Kazakhstan | 72 | 2 530 | - | 3 830 | X |
| Turkistan | 2 481 | 2 645 | 3 184 | 1 020 | 1 058 |
| Shygys Kazakhstan | 75 311 | 52 007 | 65 260 | 80 169 | 66 184 |
| Nur-Sultan city | 21 427 | 3 680 | 2 077 | 2 048 | 2 013 |
| Almaty city | 29 245 | 57 502 | 16 484 | 125 677 | 44 161 |
| Shymkent city | 10 218 | 22 521 | 108 981 | 39 778 | 87 680 |
| coats and short coats, natural fur coats, pieces | 200 | 157 | 148 | 580 | 221 |
| coats, bills, sheepskin coats made of natural fur, pieces | 6 622 | 2 467 | 3 260 | 2 297 | 5 377 |
| Aktobe | 2 | - | - | - | - |
| Zhambyl | 331 | - | 971 | 450 | X |
| Karagandy | 284 | - | X | 288 | X |
| Soltustik Kazakhstan | - | - | - | 15 | X |
| Shygys Kazakhstan | 6 005 | 2 467 | 1 700 | 1 544 | 4 604 |
| Shymkent city | - | - | 522 | - | - |

3.12 Manufacture of leather and related products

Dynamics of economic indicators by activity «Manufacture of leather and related products»

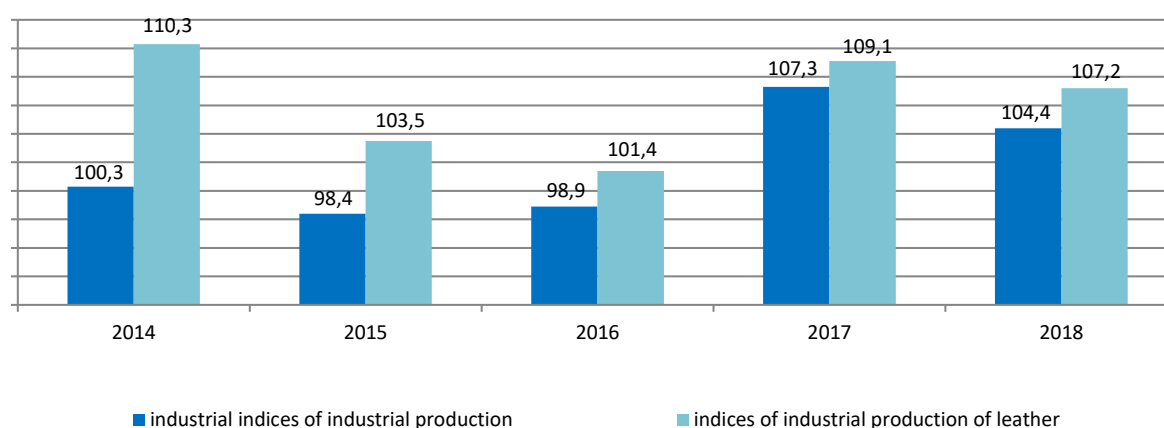
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|--------|
| Volume of industrial production, million tenge | 6 996 | 5 990 | 8 310 | 8 586 | 10 188 |
| Index of industrial production, as a percentage of the previous year | 110,3 | 103,5 | 101,4 | 109,1 | 107,2 |
| Share of industry products in total industrial production, in percentage | 0,04 | 0,04 | 0,04 | 0,04 | 0,04 |
| Number of enterprises and industries – total | 23 | 27 | 23 | 34 | 37 |
| including: | | | | | |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------------|--------|------------|--------|---------|
| main activity | 22 | 26 | 23 | 33 | 35 |
| Number of personnel of the main activity, thousand people | 1,1 | 1,1 | 0,9 | 1,1 | 1,0 |
| as a percentage of the previous year | 84,6 | 100,0 | 85,7 | 122,2 | 90,9 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 0,2 | 0,2 | 0,1 | 0,2 | 0,2 |
| Average monthly salary of personnel of the main activity, tenge | 67 984 | 78 409 | 87 501 | 70 221 | 118 871 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 42,9 | 44,5 | 44,3 | 32,5 | 50,3 |
| Profit (loss) before tax, million tenge | -868 | 92 | 2 345 | -107 | 835 |
| Profitability, in percentage | -10,5 | 0,7 | 29,8 | -1,1 | 6,6 |
| Price index of enterprise-producers, as a percentage of the previous year | 105,1 | 100,6 | 112,5 | 101,3 | 99,0 |
| Investments in fixed assets, million tenge | 2 019 | 181 | 1 510 | 2 079 | 349 |
| as a percentage of the previous year | in 28,6 times | 8,7 | in 8 times | 128,9 | 15,5 |

Indices of industrial production of leather and related products

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|----------|-----------|
| leather from cattle horned or animal hides, without hair, thousand square meters dmeters | 213 479,0 | 155 285,9 | 102 550,0 | 88 115,1 | 144 989,3 |
| Almaty | 111 366,4 | 107 892,6 | 81 933,0 | 56 477,0 | X |
| Batys Kazakhstan | - | - | - | - | X |
| Zhambyl | 55 774,0 | 2 990,3 | 6 486,0 | 9 133,7 | 28 485,3 |
| Karagandy | - | 0,6 | X | - | - |
| Kostanai | X | X | - | X | - |
| Pavlodar | X | X | - | - | X |
| Soltustik Kazakhstan | X | X | - | - | 34 907,0 |
| Turkistan | 2 788,3 | 22 932,7 | 4 116,9 | X | - |
| Shygys Kazakhstan | 10 224,5 | 2 781,8 | 8 824,2 | 10 784,0 | - |
| Shymkent city | 1 491,6 | 655,6 | 1 189,7 | 2 490,4 | X |
| leather from sheep, goat and pork skins, without hair, thousand dmeters | 2 914,0 | - | - | - | 8 235,0 |
| Batys Kazakhstan | - | - | - | - | - |
| Zhambyl | 2 914,0 | - | - | - | X |
| Soltustik Kazakhstan | - | - | - | - | 160,0 |
| Shymkent city | - | - | - | - | X |
| hides, fur, tanned or dressed, thousand square dmeters | 6 695,8 | 4 980,0 | 2 130,0 | 6 034,2 | 5 821,3 |

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| sheepskin fur, thousand square meters. dm | 6 695,8 | 4 980,0 | 2 108,2 | 5 399,9 | 5 187,0 |
| suitcases, handbags, bags, briefcases for cosmetics and toiletries, traveling ladies' bags, business case briefcases, school bags and schoolbags and similar products made from various materials, thousand pieces | 10,4 | - | X | 36,1 | 27,5 |
| Almaty | 4,5 | - | X | 11,0 | - |
| Karagandy | - | - | - | 1,7 | X |
| Soltustik Kazakhstan | - | - | - | - | X |
| Nur-Sultan city | - | - | - | X | - |
| Almaty city | 5,9 | - | - | 2,3 | 22,0 |
| Shymkent city | - | - | - | X | - |
| shoes, except sports, protective and orthopedic, thousand pairs | 1 106,0 | 1 558,0 | 1 583,6 | 1 228,1 | 1 155,3 |
| Akmola | 7,5 | 7,3 | 13,2 | 17,5 | 21,6 |
| Aktobe | - | - | - | 0,1 | 0,1 |
| Almaty | 170,0 | 103,0 | 110,0 | 39,0 | 115,8 |
| Batys Kazakhstan | X | X | - | 1,2 | X |
| Zhambyl | 16,0 | 34,5 | 144,3 | 163,0 | 217,6 |
| Karagandy | 27,2 | 42,2 | 60,3 | 74,5 | 83,1 |
| Kostanai | 81,6 | - | - | - | - |
| Mangystau | 64,6 | 63,8 | 67,8 | 63,8 | 66,0 |
| Pavlodar | X | X | 0,4 | 0,3 | 0,3 |
| Soltustik Kazakhstan | 1,5 | 2,4 | 3,6 | 1,5 | X |
| Turkistan | 0,3 | 72,2 | 105,3 | 19,9 | 0,4 |
| Shygys Kazakhstan | 14,9 | 17,1 | 12,4 | 4,9 | 16,0 |
| Nur-Sultan city | - | - | - | 0,2 | X |
| Almaty city | 358,7 | 1 150,6 | 546,3 | 554,2 | 505,5 |
| Shymkent city | 361,7 | 64,8 | 520,0 | 288,0 | 127,6 |
| shoes with soles and tops of rubber or polymeric materials, except waterproof or sports shoes, thousand pairs | 463,5 | 654,2 | 828,1 | 438,4 | 218,1 |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and different special shoes, thousand pairs | 541,5 | 599,7 | 688,9 | 769,5 | 855,9 |
| Akmola | 2,6 | 5,2 | 12,2 | 16,5 | 21,6 |
| Almaty | 69,0 | 40,0 | 46,0 | 26,0 | 57,0 |
| Batys Kazakhstan | 1,4 | - | - | X | X |
| Zhambyl | 16,0 | 33,5 | 144,3 | 163,0 | 217,6 |
| Karagandy | 27,2 | 42,2 | 60,2 | 74,5 | 83,1 |
| Kostanai | 81,6 | - | - | - | - |
| Mangystau | 63,6 | 61,8 | 66,8 | 63,8 | 66,0 |
| Pavlodar | - | - | - | 0,2 | X |
| Soltustik Kazakhstan | 1,5 | 2,4 | 3,6 | 1,5 | X |
| Turkistan | 0,3 | 0,9 | 0,3 | 0,3 | 0,4 |
| Shygys Kazakhstan | 14,9 | 17,1 | 11,2 | 4,5 | 16,0 |
| Nur-Sultan city | - | - | - | 0,2 | X |
| Almaty city | 225,7 | 366,6 | 324,3 | 374,8 | X |
| Shymkent city | 37,7 | X | X | X | X |
| shoes with uppers of textile materials, except sports shoes, thousand pairs | 101,0 | 49,1 | 50,0 | 1,1 | 0,1 |
| protective and other footwear not included in other groups, thousand pairs | 150,3 | 87,3 | 131,9 | 641,8 | 98,4 |
| Akmola | X | X | 9,9 | 0,9 | X |
| Atyrau | - | - | - | X | X |
| Batys Kazakhstan | - | - | - | 531,0 | 0,6 |
| Zhambyl | 17,4 | 14,0 | - | 30,2 | 30,2 |
| Karagandy | X | X | 12,0 | 12,4 | 8,0 |
| Pavlodar | - | 0,2 | - | - | - |
| Turkistan | - | 0,4 | 0,1 | - | - |
| Shygys Kazakhstan | 81,7 | 68,3 | 109,8 | 65,0 | 48,2 |
| Almaty city | 51,2 | 1,9 | 0,1 | X | - |

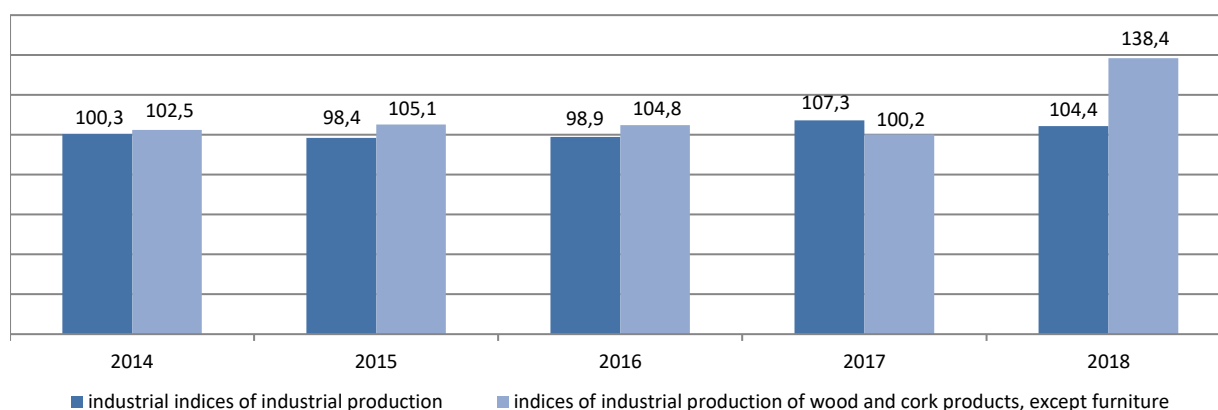
3.13 Manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving

Dynamics of economic indicators by activity «Manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|--------|--------|--------|
| Volume of industrial production, million tenge | 19 882 | 21 313 | 24 385 | 21 355 | 23 741 |
| Index of industrial production, as a percentage of the previous year | 102,5 | 105,1 | 104,8 | 100,2 | 138,4 |
| Share of industry output in total industrial output, in percentage | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| Number of enterprises and industries – total | 187 | 185 | 173 | 176 | 168 |
| including: | | | | | |
| main activity | 121 | 121 | 115 | 123 | 122 |
| Number of personnel of the main activity, thousand people | 1,2 | 0,6 | 0,5 | 0,3 | 0,2 |
| as a percentage of the previous year | 93,0 | 50,0 | 83,3 | 60,0 | 66,7 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 0,2 | 0,1 | 0,1 | 0,1 | 0,03 |
| Average monthly salary of personnel of the main activity, tenge | 78 863 | 70 370 | 65 791 | 56 353 | 33 963 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 49,8 | 39,9 | 33,3 | 26,1 | 14,4 |
| Profit (loss) before tax, million tenge | 324 | -411 | 795 | 178 | 1 209 |
| Profitability, in percentage | 2,3 | -2,3 | 3,2 | 0,6 | 9,2 |
| Price index of enterprise-producers, as a percentage of the previous year | 104,9 | 106,3 | 103,1 | 107,0 | 106,5 |
| Investments in fixed assets, million tenge | 1 686 | 2 834 | 1 129 | 533 | 1 789 |
| as a percentage of the previous year | 67,0 | 163,8 | 37,9 | 44,9 | 319,4 |

Indices of industrial production of wood and cork products, except furniture; manufacture of products from straw and materials for weaving

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-------|-------|-------|---------|---------|
| timber, ripped or chipped, cut into pieces or cut, with a thickness of more than 6 mm; railway or tramway wooden sleepers, not impregnated, thousand cubic meters | 212,9 | 277,3 | 209,3 | 1 234,4 | 1 265,6 |
| Akmola | 24,8 | 27,1 | 24,7 | 16,9 | 18,7 |
| Aktobe | X | X | 1,4 | 5,5 | X |
| Almaty | 14,6 | 6,3 | 2,5 | 2,1 | X |
| Shygyz Kazakhstan | 2,3 | 66,5 | 2,8 | 1,4 | 1,4 |
| Karagandy | 4,2 | 5,3 | 4,6 | 8,1 | 37,4 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|--------|-------|---------|---------|
| Kostanai | 9,0 | 10,7 | 10,9 | 8,0 | 11,4 |
| Pavlodar | 9,5 | 2,5 | 3,2 | 6,0 | 5,2 |
| Soltustik Kazakhstan | 30,6 | 27,2 | 17,0 | 17,1 | 16,3 |
| Turkistan | 5,6 | 5,3 | 5,5 | 30,9 | 30,5 |
| Shygys Kazakhstan | 87,7 | 96,2 | 117,8 | 56,4 | 61,5 |
| Nur-Sultan city | X | X | X | X | 7,4 |
| Almaty city | 15,3 | 10,7 | 7,2 | 1074,6 | 1 065,0 |
| Shymkent city | - | - | 0,8 | 0,2 | - |
| chips or wood chips, tons | 6 000 | 13 895 | 5 207 | 11 443 | 13 260 |
| Pavlodar | X | X | - | - | - |
| Soltustik Kazakhstan | X | X | 5 158 | 11 433 | X |
| Almaty city | 35 | 102 | 48 | 10 | X |
| rough wood; wooden railroad or tram sleepers, impregnated or otherwise processed, thousand meters | 67,9 | 65,7 | 39,4 | 51,3 | 54,1 |
| Akmola | 36,0 | 29,1 | 13,5 | X | X |
| Batys Kazakhstan | X | X | - | - | - |
| Karagandy | 2,2 | 0,6 | X | X | X |
| Pavlodar | - | - | - | 2,9 | X |
| Soltustik Kazakhstan | X | X | 0,2 | 7,5 | 7,5 |
| Turkistan | 4,1 | 5,4 | 0,8 | 0,4 | - |
| Shygys Kazakhstan | 24,8 | 30,2 | 24,6 | 34,3 | 34,5 |
| windows and their frames, glazed doors and their frames, doors and their frames and thresholds, wooden, thousand square meters | 684,0 | 957,9 | 662,5 | 4 989,4 | 5 399,9 |
| Akmola | 45,9 | 40,6 | 20,3 | 3,8 | 3,9 |
| Aktobe | 65,6 | 11,3 | 42,3 | 13,7 | X |
| Almaty | 33,2 | 16,0 | 11,6 | 4 668,2 | 4 662,4 |
| Atyrau | 0,3 | 0,3 | 0,4 | - | - |
| Batys Kazakhstan | 37,8 | 41,1 | 34,6 | - | - |
| Zhambyl | 2,7 | 2,6 | 3,2 | 0,3 | 0,3 |
| Karagandy | 10,7 | 8,9 | 11,2 | 9,3 | 7,0 |
| Kostanai | 8,5 | 6,9 | 5,7 | 2,2 | 0,6 |
| Kyzylorda | 15,4 | 15,4 | 15,9 | 1,1 | 1,8 |
| Mangystau | 3,8 | 3,6 | 5,1 | 0,7 | X |
| Pavlodar | 20,7 | 11,4 | 7,3 | 2,7 | 4,8 |
| Soltustik Kazakhstan | 22,0 | 15,2 | 17,9 | 2,1 | 2,2 |
| Turkistan | 68,7 | 68,4 | 80,6 | 2,9 | X |
| Shygys Kazakhstan | 5,7 | 9,9 | 1,7 | 2,5 | 12,1 |
| Nur-Sultan city | 32,1 | 12,9 | 51,5 | 32,0 | X |
| Almaty city | 112,0 | 527,6 | 183,9 | 153,1 | 123,2 |
| Shymkent city | 198,9 | 165,8 | 169,3 | 94,8 | 449,8 |
| formwork for concrete construction works, shingles and shingles, wooden, thousand meters | 47,1 | 48,3 | 54,8 | 0,9 | 1,8 |
| Kostanai | 0,8 | 2,0 | 0,4 | 0,8 | X |
| Mangystau | - | - | - | 0,1 | X |
| Turkistan | 46,3 | 46,3 | 54,4 | - | - |
| construction wood construction joinery, not included in other groups, tons | 1 495 | 1 766 | 1 774 | 854 | 1 030 |
| Akmola | 15 | 1 | 3 | 7 | 7 |
| Aktobe | 75 | 49 | 29 | 24 | X |
| Almaty | 250 | 198 | 203 | 178 | 501 |
| Karagandy | 12 | 9 | 17 | 17 | 19 |
| Kostanai | 165 | 144 | X | 135 | X |
| Kyzylorda | 30 | - | - | - | - |
| Pavlodar | 383 | 360 | 504 | 45 | 32 |
| Soltustik Kazakhstan | 138 | 133 | 168 | 62 | 96 |
| Turkistan | 3 | 3 | 3 | 11 | X |
| Shygys Kazakhstan | 38 | 505 | 427 | 98 | 54 |
| Nur-Sultan city | 139 | 108 | 140 | 2 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Almaty city | 247 | 253 | 228 | 274 | 172 |
| Shymkent city | - | 3 | 2 | 1 | - |
| prefabricated wooden construction structures, tons | 1 770 | 1 970 | 1 421 | 204 | 177 |
| Akmola | 53 | 227 | 194 | 69 | 28 |
| Aktobe | 2 | - | - | - | - |
| Almaty | 24 | - | - | - | - |
| Batys Kazakhstan | 4 | - | - | - | - |
| Zhambyl | X | X | - | - | - |
| Karagandy | - | - | 1 | - | 3 |
| Kostanai | X | X | X | 21 | X |
| Pavlodar | - | - | - | 4 | - |
| Soltustik Kazakhstan | 68 | 11 | 4 | 8 | 9 |
| Turkistan | - | - | - | 21 | 21 |
| Shygys Kazakhstan | 1 536 | 1 692 | 1 191 | 32 | 5 |
| Nur-Sultan city | 39 | 27 | 25 | 49 | 83 |
| Almaty city | 37 | 7 | - | - | X |
| wooden container, thousand tenge | 1 438 082 | 1 462 231 | 2 065 037 | 2 337 227 | 3 495 277 |
| Akmola | 69 824 | 93 812 | 94 856 | 180 342 | 164 632 |
| Aktobe | X | X | 1 475 | 20 489 | X |
| Almaty | 54 386 | 40 969 | 58 814 | 74 232 | 61 840 |
| Atyrau | 10 803 | 4 276 | - | - | - |
| Batys Kazakhstan | X | X | - | X | - |
| Zhambyl | X | X | - | X | X |
| Karagandy | 903 565 | 992 499 | 1 522 191 | 1 542 888 | 1 663 933 |
| Kostanai | X | X | X | 218 574 | 229 581 |
| Pavlodar | 50 468 | 57 001 | 55 985 | 181 579 | 637 504 |
| Soltustik Kazakhstan | - | - | - | X | 659 369 |
| Shygys Kazakhstan | 136 043 | 114 055 | 135 779 | 38 252 | 47 110 |
| Almaty city | 180 | - | 39 147 | - | - |
| Shymkent city | - | - | 9 434 | 7 639 | X |
| tools, tool cases, tool handles, body and handles of brushes and brooms, shoe pads and stretch marks for shoes, wooden, kg | 82 149 | 79 710 | 85 736 | 2 138 | 2 138 |
| Akmola | 28 | 36 | - | - | - |
| Aktobe | 100 | - | - | - | - |
| Karagandy | 1 000 | - | - | - | - |
| Pavlodar | 355 | 137 | x | - | - |
| Soltustik Kazakhstan | 2 015 | 1 087 | 1 535 | 1 500 | X |
| Shygys Kazakhstan | 193 | - | - | 638 | X |
| Nur-Sultan city | 8 | - | - | - | - |
| Almaty city | 78 450 | 78 450 | 83 918 | - | - |
| table and kitchen wooden accessories, kg | 3 794 | 5 005 | 6 905 | 10 435 | 29 307 |
| Akmola | 3 117 | 4 756 | 6 742 | 7 907 | 10 036 |
| Almaty | - | - | - | 1 218 | 1 218 |
| Karagandy | X | X | - | 412 | 412 |
| Pavlodar | 264 | 2 | X | - | X |
| Soltustik Kazakhstan | 96 | 96 | 118 | 54 | X |
| Shygys Kazakhstan | 14 | 129 | 29 | 81 | X |
| Nur-Sultan city | 75 | - | - | - | - |
| Almaty city | - | - | - | X | X |

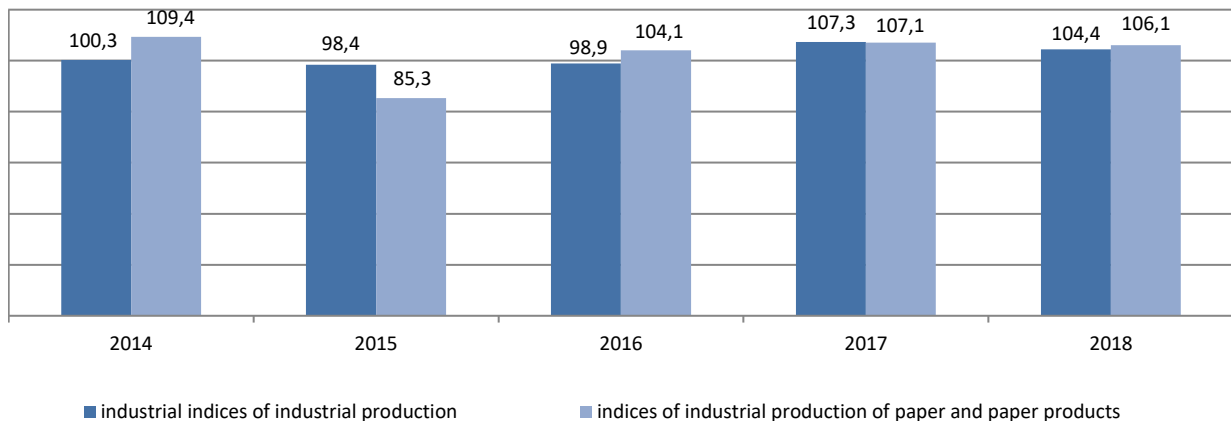
3.14 Manufacture of paper and paper products

Dynamics of economic indicators by activity «Manufacture of paper and paper products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|--------|--------|--------|
| Volume of industrial production, million tenge | 33 605 | 33 770 | 48 416 | 56 672 | 62 381 |
| Index of industrial production, as a percentage of the previous year | 109,4 | 85,3 | 104,1 | 107,1 | 106,1 |
| Share of industry products in total industrial production, in percentage | 0,2 | 0,2 | 0,3 | 0,2 | 0,2 |
| Number of enterprises and industries – total | 220 | 216 | 216 | 224 | 202 |
| including: | | | | | |
| main activity | 174 | 173 | 173 | 183 | 177 |
| Profit (loss) before tax, million tenge | 3 307 | -4 221 | 3 116 | 6 409 | 5 533 |
| Profitability, in percentage | 10,3 | -9,0 | 7,5 | 12,8 | 9,2 |
| Price index of enterprise-producers, as a percentage of the previous year | 107,1 | 97,7 | 113,7 | 112,8 | 113,2 |
| Investments in fixed assets, million tenge | 2 145 | 4 738 | 8 147 | 11 496 | 7 293 |
| as a percentage of the previous year | 240,8 | 214,8 | 164,6 | 132,1 | 58,5 |

Indices of industrial production of paper and paper products

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------------|------------|------------|------------|------------|
| Paper and cardboard corrugated perforated, in rolls or sheets, tons | 16 310 | 10 351 | 23 124 | 28 031 | 24 266 |
| Aktobe | 444 | 567 | 198 | X | X |
| Almaty | - | - | - | 5 443 | X |
| Zhambyl | 18 | - | - | - | - |
| Karagandy | - | - | - | 10 | 46 |
| Kostanai | 221 | 6 | X | X | - |
| Pavlodar | X | X | 4 651 | 4 800 | X |
| Soltustik Kazakhstan | X | X | 82 | X | 56 |
| Turkistan | - | - | - | - | X |
| Shygys Kazakhstan | X | X | X | X | X |
| Almaty city | - | 21 | 7 346 | 6 314 | 2 795 |
| Shymkent city | 1 | - | - | - | - |
| paper bags, cardboard, cotton wool, or cellulose fiber webs, kg | 4 807 129 | 4 069 611 | 5 028 875 | 4 343 135 | 4 896 237 |
| boxes, crates and bags, of paper or paperboard, corrugated, kg | 59 955 836 | 57 120 393 | 72 016 635 | 83 009 623 | 90 731 016 |
| Akmola | 150 000 | 150 000 | 183 376 | - | 26 030 |
| Aktobe | - | - | - | 4 206 | 855 691 |
| Almaty | 41 159 423 | 39 800 433 | 40 289 526 | 43 611 534 | X |
| Batys Kazakhstan | - | - | - | 117 892 | X |
| Karagandy | 539 085 | 955 492 | 1 064 251 | 717 063 | 835 052 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|------------|------------|------------|
| Kostanai | X | X | X | X | - |
| Pavlodar | 7 832 940 | 4 196 392 | 4 650 920 | 4 802 382 | X |
| Soltustik Kazakhstan | X | X | 270 476 | 325 096 | 354 419 |
| Turkistan | 1 589 790 | - | - | - | - |
| Shygys Kazakhstan | 7 991 930 | 7 291 860 | 11 720 631 | 13 390 762 | 16 197 000 |
| Almaty city | 370 359 | 1 760 600 | 8 479 882 | 14 876 393 | 11 290 603 |
| Shymkent city | 157 468 | 2 765 771 | 5 333 328 | 5 161 854 | X |
| boxes, cases and bags, folding of paper or cardboard is not corrugated, kg | 6 654 791 | 7 420 685 | 6 828 570 | 7 323 142 | 6 567 611 |
| Aktobe | X | X | X | X | X |
| Almaty | 4 359 000 | 4 590 000 | 3 337 990 | 3 779 220 | X |
| Zhambyl | - | - | 7 664 | - | - |
| Karagandy | 35 504 | 39 820 | 30 349 | 40 204 | 32 979 |
| Kostanai | 206 835 | 126 519 | 199 362 | 301 287 | X |
| Kyzylorda | - | - | - | - | X |
| Shygys Kazakhstan | 1 725 895 | 2 242 059 | X | X | X |
| Nur-Sultan city | X | X | - | 80 076 | X |
| Almaty city | 236 332 | 170 042 | 304 359 | 396 972 | 339 305 |
| Shymkent city | 72 140 | 239 551 | 310 199 | 222 657 | X |
| toilet paper, tons | 11 747 | 15 576 | 37 866 | 22 685 | 28 307 |
| Akmola | X | X | - | - | - |
| Aktobe | - | - | - | 39 | 56 |
| Almaty | 129 | 320 | 641 | 627 | 375 |
| Atyrau | 6 | 8 | 7 | 29 | 65 |
| Batys Kazakhstan | 12 | 12 | 15 | - | - |
| Zhambyl | 5 | - | 1 | - | - |
| Karagandy | 313 | 881 | 1 236 | 867 | 842 |
| Kostanai | - | - | 28 | 46 | X |
| Mangystau | - | - | 1 | 1 | - |
| Pavlodar | 628 | 9 | 2 188 | 1 878 | 2 237 |
| Soltustik Kazakhstan | X | X | 32 | 103 | 232 |
| Turkistan | 20 | 15 | 22 | 10 | X |
| Shygys Kazakhstan | - | - | 179 | 89 | X |
| Nur-Sultan city | 19 | - | 765 | 1 156 | X |
| Almaty city | 10 503 | 14 279 | 32 730 | 17 837 | 23 270 |
| Shymkent city | 64 | 47 | 21 | X | 158 |
| handkerchiefs, napkins and cosmetic towels, from the mass of paper, cellulose wadding or cellulose webs, kg | 6 468 445 | 8 516 959 | 8 219 895 | 10 375 601 | 10 506 784 |
| Aktobe | X | X | 148 452 | X | 71 750 |
| Almaty | 18 749 | 344 425 | 436 106 | 1 569 859 | X |
| Atyrau | - | - | - | X | X |
| Karagandy | - | 438 699 | 1 254 853 | 1 161 198 | 1 502 455 |
| Pavlodar | 5 371 | 1 989 | X | - | - |
| Soltustik Kazakhstan | - | - | - | 4 521 | 15 057 |
| Shygys Kazakhstan | - | - | - | 12 000 | X |
| Nur-Sultan city | 4 384 | - | 748 310 | 1 055 827 | X |
| Almaty city | 6 273 051 | 7 567 052 | 5 630 149 | 6 449 790 | 6 481 885 |
| Shymkent city | 22 | - | - | - | 380 |

3.15 Printing and replaying recorded material

Dynamics of economic indicators by activity «Printing and replaying recorded material»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|--------|--------|--------|
| Volume of industrial production, million tenge | 46 486 | 56 012 | 51 250 | 57 233 | 54 184 |
| Index of industrial production, as a percentage of the previous year | 84,1 | 123,1 | 68,5 | 103,3 | 95,2 |
| Share of industry products in total industrial production, in percentage | 0,3 | 0,4 | 0,3 | 0,3 | 0,2 |
| Number of enterprises and industries – total | 360 | 378 | 352 | 366 | 379 |
| including: | | | | | |
| main activity | 293 | 307 | 284 | 301 | 305 |
| Profit (loss) before tax, million tenge | 1 469 | 8 660 | 5 521 | 12 136 | 13 583 |
| Profitability, in percentage | 3,2 | 14,3 | 9,7 | 15,7 | 15,0 |
| Price index of enterprise-producers, as a percentage of the previous year | 107,3 | 120,2 | 109,3 | 104,2 | 107,2 |
| Investments in fixed assets, million tenge | 2 028 | 3 018 | 1 731 | 2 249 | 1 953 |
| as a percentage of the previous year | 70,4 | 144,7 | 54,9 | 121,7 | 80,0 |

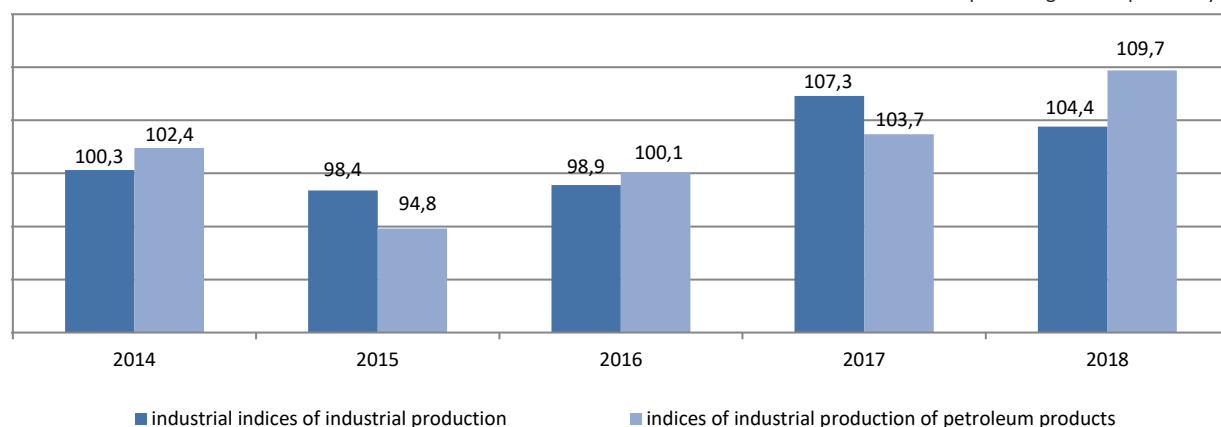
3.16 Manufacture of coke and refined petroleum products

«Manufacture of coke and refined petroleum products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|----------|---------|---------|---------|
| Volume of industrial production, million tenge | 565 219 | 462 234 | 640 137 | 716 297 | 901 982 |
| Index of industrial production, as a percentage of the previous year | 102,5 | 97,6 | 100,4 | 103,7 | 109,1 |
| Share of industry output in total industrial output, in percentage | 3,0 | 3,1 | 3,4 | 3,1 | 3,3 |
| Number of enterprises and industries – total | 39 | 47 | 44 | 41 | 42 |
| including: | | | | | |
| main activity | 31 | 37 | 38 | 36 | 38 |
| Number of personnel of the main activity, thousand people | 9,1 | 8,6 | 7,9 | 8,0 | 8,3 |
| as a percentage of the previous year | 98,2 | 93,5 | 92,5 | 101,3 | 103,8 |
| Share of employed in the industry personnel main activities in the total number of personnel of the main activities of industry, in percentage | 1,3 | 1,3 | 1,2 | 1,3 | 1,3 |
| Average monthly salary of personnel of the main activity, tenge | 269 500 | 323 453 | 343 096 | 369 504 | 386 803 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 170,2 | 183,5 | 173,9 | 171,1 | 163,8 |
| Profit (loss) before tax, million tenge | 23 325 | -179 971 | 93 463 | 72 415 | -70 095 |
| Profitability, in percentage | 9,4 | -41,9 | 36,5 | 18,2 | -10,6 |
| Price index of enterprise-producers, as a percentage of the previous year | 108,4 | 91,5 | 121,0 | 123,6 | 121,8 |
| Investments in fixed assets, million tenge | 64 115 | 168 752 | 236 509 | 386 018 | 526 707 |
| as a percentage of the previous year | 79,0 | 256,0 | 134,1 | 152,8 | 125,7 |

Indices of industrial production of petroleum products

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| coke and semi-coke from coal, lignite or peat; retort coal, thousand tons | 2 697,8 | 2 628,1 | 2 839,9 | 2 954,1 | 2 839,2 |
| Karagandy | 2 697,8 | 2 628,1 | 2 839,9 | 2 954,1 | 2 839,2 |
| petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons | 14 542,6 | 13 534,7 | 12 863,2 | 12 974,3 | 13 400,1 |
| Akmola | 39,6 | 16,5 | 26,7 | 31,4 | 28,9 |
| Aktobe | 123,4 | 110,8 | 142,2 | 102,7 | 169,8 |
| Almaty | X | X | X | 12,1 | X |
| Atyrau | X | X | 4 254,1 | 4 366,4 | 4 353,4 |
| Batys Kazakhstan | 595,3 | 201,7 | 183,3 | 198,0 | 190,5 |
| Zhambyl | 178,9 | 228,1 | 264,3 | 158,7 | 181,2 |
| Karagandy | - | - | - | - | X |
| Kyzylorda | 59,7 | 40,0 | 43,1 | 39,9 | 45,5 |
| Mangystau | 535,3 | 515,8 | 113,7 | 67,9 | 90,6 |
| Pavlodar | 3 812,7 | 3 792,4 | 3 568,5 | 3 549,4 | 4 032,2 |
| Soltustik Kazakhstan | 2,9 | 2,2 | - | - | - |
| Turkistan | - | X | 18,9 | 9,0 | X |
| Shygys Kazakhstan | X | X | 1,2 | 1,5 | 0,6 |
| Shymkent city | 4 746,5 | 4 237,1 | 4 246,3 | 4 437,3 | 4 300,8 |
| motor fuel (gasoline, including aviation), thousand tons | 3 023,6 | 2 869,4 | 2 947,8 | 3 057,8 | 3 956,1 |
| Akmola | - | 1,9 | - | - | - |
| Aktobe | 9,0 | 8,0 | 3,0 | - | - |
| Almaty | X | X | X | X | X |
| Atyrau | X | X | 620,4 | 647,7 | 1 128,9 |
| Batys Kazakhstan | 13,0 | 0,2 | 11,7 | 60,0 | X |
| Zhambyl | 12,7 | 14,3 | 16,5 | 22,0 | X |
| Kyzylorda | 7,5 | 5,0 | 4,4 | 4,4 | - |
| Mangystau | X | X | - | - | - |
| Pavlodar | 1 239,8 | 1 244,0 | 1 258,9 | 1 285,1 | 1 422,0 |
| Shymkent city | 1 126,1 | 988,0 | 1 032,0 | 1 027,5 | X |
| kerosene, thousand tons | 113,8 | 33,4 | 1,7 | 0,6 | X |
| Aktobe | X | X | 1,7 | 0,6 | X |
| Atyrau | X | X | - | - | - |
| Pavlodar | 113,6 | 31,5 | - | - | - |
| gas oils (diesel fuel), thousand tons | 5 039,0 | 4 487,5 | 4 651,5 | 4 352,2 | 4 663,5 |
| Akmola | 39,5 | 14,5 | 26,2 | 30,9 | X |
| Aktobe | 43,6 | 47,1 | 80,4 | 51,5 | 14,1 |
| Atyrau | X | X | 1 372,1 | 1 374,5 | 1 456,3 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Batys Kazakhstan | 500,1 | 183,5 | 162,1 | 90,8 | X |
| Zhambyl | 67,5 | 159,4 | 174,7 | 72,8 | 57,0 |
| Kyzylorda | 24,5 | 13,8 | 11,2 | 14,3 | - |
| Mangystau | 5,2 | 46,1 | 51,4 | - | - |
| Pavlodar | 1 665,7 | 1 617,3 | 1 553,9 | 1 500,4 | X |
| Soltustik Kazakhstan | X | X | - | - | - |
| Turkistan | - | X | 16,1 | 7,7 | X |
| Shymkent city | 1 346,2 | 1 192,4 | 1 203,4 | 1 209,3 | X |
| fuel oil, thousand tons | 3 876,7 | 3 899,4 | 3 100,8 | 3 364,5 | 2 948,4 |
| Aktobe | 42,9 | 29,4 | 23,6 | 27,2 | 49,7 |
| Almaty | X | - | - | - | - |
| Atyrau | X | X | X | 1 509,2 | X |
| Batys Kazakhstan | 0,6 | 4,1 | X | X | - |
| Zhambyl | 67,5 | 34,9 | 38,0 | 28,7 | 42,8 |
| Kyzylorda | 27,7 | 21,2 | 23,7 | 21,2 | X |
| Mangystau | 318,3 | 310,0 | - | - | X |
| Pavlodar | 793,6 | 899,6 | 714,8 | 690,6 | 707,8 |
| Soltustik Kazakhstan | 1,7 | 0,1 | - | - | - |
| Turkistan | - | - | - | - | X |
| Shymkent city | 1 100,7 | X | X | X | X |
| propane and butane liquefied, thousand tons | 2 127,3 | 1 935,0 | 2 111,1 | 2 315,3 | 2 488,0 |
| Aktobe | 281,3 | 397,6 | 492,7 | 668,3 | X |
| Atyrau | 1 325,3 | 1 309,5 | 1 386,9 | 1 421,5 | 1 508,8 |
| Kyzylorda | 176,1 | 6,6 | - | - | - |
| Pavlodar | 202,2 | 108,7 | 111,5 | 128,6 | X |
| Shymkent city | 142,4 | 112,6 | X | X | X |
| hydrocarbon liquefied gases, thousand tons | 404,1 | 602,2 | 852,8 | 988,8 | X |
| Petroleum coke; petroleum bitumen and residues from refining of petroleum or petroleum products, other, thousand tons | 892,4 | 859,4 | 923,9 | 1 308,4 | 1 510,6 |
| Aktobe | - | - | X | X | 14,9 |
| Almaty | - | 27,0 | X | 4,3 | - |
| Atyrau | X | X | 128,2 | 124,8 | 137,7 |
| Batys Kazakhstan | - | - | - | - | X |
| Zhambyl | X | - | - | - | - |
| Kyzylorda | 2,3 | 1,9 | 3,0 | - | - |
| Mangystau | 153,1 | 69,7 | 125,9 | 234,9 | 331,8 |
| Pavlodar | 385,1 | 405,5 | 388,9 | 599,2 | 689,9 |
| Turkistan | 142,3 | 194,3 | 199,0 | 235,8 | X |
| Almaty city | 61,1 | 55,6 | X | X | X |
| Shymkent city | - | - | 5,9 | 21,5 | 37,1 |

3.17 Production of chemical products

Dynamics of economic indicators by activity «Production of chemical products»

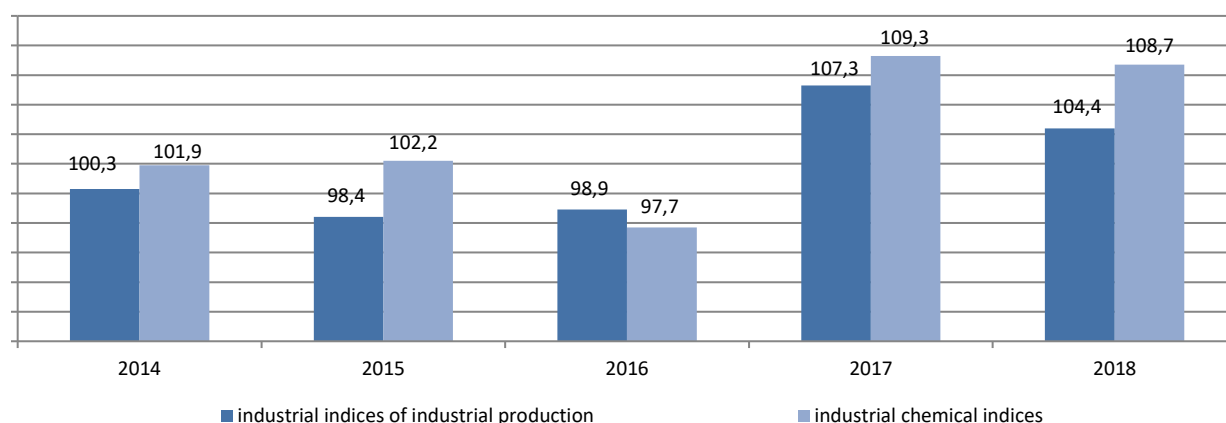
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 230 310 | 241 588 | 284 551 | 333 328 | 401 141 |
| Index of industrial production, as a percentage of the previous year | 101,9 | 102,2 | 97,7 | 109,3 | 108,7 |
| Share of industry output in total industrial output, in percentage | 1,2 | 1,6 | 1,5 | 1,5 | 1,5 |
| Number of enterprises and industries – total | 242 | 259 | 277 | 290 | 295 |
| including: | | | | | |
| main activity | 207 | 225 | 240 | 251 | 257 |
| Number of personnel of the main activity, thousand people | 14,4 | 13,7 | 14,0 | 13,9 | 13,9 |
| as a percentage of the previous year | 99,1 | 95,1 | 102,2 | 99,3 | 100,0 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 2,1 | 2,1 | 2,2 | 2,2 | 2,2 |
| Average monthly salary of personnel of the main activity, tenge | 114 104 | 121 594 | 139 756 | 149 384 | 167 914 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|---------|--------|--------|--------|
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 72,1 | 69,0 | 70,8 | 69,2 | 71,1 |
| Profit (loss) before tax, million tenge | -6 850 | -19 996 | 49 415 | 47 382 | 6 479 |
| Profitability, in percentage | -3,3 | -7,2 | 15,7 | 11,9 | 1,6 |
| Price index of enterprise-producers, as a percentage of the previous year | 106,8 | 102,3 | 116,8 | 107,0 | 108,9 |
| Investments in fixed assets, million tenge | 95 511 | 55 948 | 74 810 | 51 131 | 70 014 |
| as a percentage of the previous year | 97,1 | 57,4 | 127,1 | 64,9 | 129,4 |

Indices of industrial production of the chemical industry

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------------------|------------|------------|------------|------------|------------|
| industrial gases, thousand tenge | 1 722 749 | 17 821 898 | 30 164 893 | 37 681 978 | 43 702 823 |
| Akmola | 180 254 | 160 698 | 168 048 | 130 475 | 165 632 |
| Aktobe | 247 772 | 229 615 | 347 565 | 355 854 | 142 549 |
| Almaty | 63 197 | 87 411 | 138 476 | 126 748 | 143 666 |
| Atyrau | 71 995 | 49 419 | 59 539 | 17 205 | 74 723 |
| Batys Kazakhstan | 495 760 | 426 647 | 1 245 010 | 674 329 | 1 039 823 |
| Zhambyl | 421 667 | 186 609 | 64 455 | 84 520 | X |
| Karagandy | 11 908 517 | 11 960 027 | 14 514 792 | 16 208 800 | 18 861 317 |
| Kostanai | 336 608 | 394 138 | 330 354 | 339 370 | 390 468 |
| Kyzylorda | 77 167 | 54 781 | 60 746 | 57 885 | 49 794 |
| Mangystau | 198 539 | 188 845 | 230 686 | 319 896 | 330 016 |
| Pavlodar | 1 579 097 | 1 758 378 | 2 205 938 | 2 425 234 | 4 265 850 |
| Soltustik Kazakhstan | 64 295 | 63 489 | 71 875 | 86 223 | 38 923 |
| Turkistan | 89 900 | X | 91 979 | 141 267 | X |
| Shygys Kazakhstan | 854 936 | 1 146 804 | 9 701 258 | 14 518 002 | 15 585 315 |
| Nur-Sultan city | 2 911 | 2 784 | 7 282 | 3 684 | - |
| Almaty city | 210 646 | 479 455 | 384 894 | 1 290 917 | 1 468 285 |
| Shymkent city | 424 188 | 574 407 | 541 996 | 901 569 | 875 300 |
| oxygen, million cubic meters | 1 005,5 | 773,4 | 1 262,5 | 1 444,3 | 1 406,7 |
| Akmola | 0,4 | 0,1 | 0,1 | - | X |
| Aktobe | 1,5 | 1,5 | 1,8 | 1,7 | X |
| Almaty | 0,2 | 0,3 | 0,2 | 0,4 | 0,1 |
| Atyrau | 0,4 | 0,3 | 0,4 | 0,1 | 0,4 |
| Batys Kazakhstan | 0,5 | 0,1 | X | X | X |
| Zhambyl | 3,6 | 4,6 | 0,2 | 1,3 | X |
| Karagandy | 969,3 | 737,7 | 952,9 | 1 115,6 | 1 071,9 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| Kostanai | 4,8 | 5,3 | 4,0 | 4,1 | 4,2 |
| Kyzylorda | 0,5 | 0,8 | 1,1 | 2,0 | 1,3 |
| Mangystau | 0,5 | 0,2 | 0,2 | 1,0 | 1,2 |
| Pavlodar | 16,1 | 15,0 | 16,5 | 23,4 | 21,1 |
| Soltustik Kazakhstan | 0,5 | 0,8 | 0,9 | 0,9 | 0,5 |
| Shygys Kazakhstan | 1,7 | 1,4 | 280,6 | 284,0 | 292,9 |
| Almaty city | 3,5 | 3,9 | 2,4 | 7,8 | 9,4 |
| Shymkent city | 2,0 | 1,4 | 1,1 | 1,6 | 0,8 |
| carbon dioxide, tons | 8 006 | 10 053 | 10 640 | 8 955 | 11 872 |
| Akmola | 1 432 | 1 244 | 1 315 | 838 | 1 684 |
| Almaty | 379 | 457 | 1 852 | 2 095 | X |
| Batys Kazakhstan | - | 7 | X | X | X |
| Zhambyl | 6 | - | - | - | - |
| Kostanai | X | X | - | - | - |
| Mangystau | 157 | 174 | 155 | 81 | 99 |
| Pavlodar | X | X | X | X | X |
| Turkistan | - | - | - | X | X |
| Shygys Kazakhstan | 197 | 14 | - | - | - |
| Almaty city | - | - | X | X | X |
| Shymkent city | 5 467 | 7 874 | 6 927 | 5 506 | X |
| chromium trioxide (chromic anhydride), tons | 19 783 | 22 278 | X | X | X |
| Aktobe | - | X | X | X | X |
| chromium oxide, tons | 32 954 | 30 156 | X | X | X |
| Aktobe | - | X | X | X | X |
| chrome tanner, tons | 13 267 | 12 570 | X | X | X |
| Aktobe | - | X | X | X | X |
| phosphorus, tons | 100 139 | 84 504 | 52 225 | 72 750 | X |
| Zhambyl | 6 | X | X | X | X |
| Shymkent city | 255 | 100 | - | - | - |
| sulfuric acid in monohydrate, thousand tons | 2 329,9 | 2 518,6 | 2 220,8 | 2 430,7 | 2 297,4 |
| orthophosphoric acid (phosphoric) and acids polyphosphoric, thousand tons | 43,0 | 29,1 | 21,3 | 24,1 | X |
| sodium triphosphate (sodium tripolyphosphate), tons | 40 198 | 20 317 | X | X | X |
| Sodium bichromate (sodium chromium peak), tons | 57 086 | 53 290 | X | X | X |
| carbides of definite and indefinite chemical composition, tons | 22 425 | 27 092 | X | X | X |
| Karagandy | 22 425 | 27 092 | X | X | X |
| ethyl alcohol, thousand liters | 18 315,4 | 18 306,4 | 18 184,7 | 19 170,7 | 19 797,2 |
| Akmola | 8 273,8 | 7 327,0 | 6 308,6 | 6 415,4 | 8 061,7 |
| Aktobe | 5 285,8 | 5 831,9 | 7 069,6 | 6 995,5 | 5 755,5 |
| Almaty | 1 626,7 | 2 087,0 | 2 520,0 | X | X |
| Zhambyl | 502,4 | 410,8 | - | - | - |
| Kostanai | 906,0 | 911,4 | - | - | - |
| Pavlodar | 81,4 | - | - | - | - |
| Soltustik Kazakhstan | 424,2 | - | 998,1 | 1 230,8 | 1 230,0 |
| Shygys Kazakhstan | 265,0 | 733,1 | - | - | - |
| Shymkent city | 950,1 | 1 005,2 | 1 288,4 | 1 524,0 | X |
| ammonia, tons | 169 113 | 185 091 | 209 860 | 217 987 | 210 497 |
| nitrogen, mineral or chemical fertilizers, thousand tons | 282,4 | 311,1 | 348,5 | 373,3 | 363,7 |
| Almaty | 0,0 | 0,4 | X | X | X |
| Zhambyl | 13,2 | 14,7 | 14,7 | 29,5 | 26,2 |
| Karagandy | 4,9 | 5,1 | X | X | X |
| Mangystau | 264,3 | 290,9 | 328,2 | 338,4 | X |
| phosphate, mineral or chemical fertilizers, thousand tons | 88,0 | 93,2 | 92,7 | 169,3 | 140,7 |
| Zhambyl | 73,2 | 69,9 | 76,2 | 143,1 | 123,2 |
| Soltustik Kazakhstan | 5,2 | 13,7 | X | X | X |
| Shymkent city | 9,6 | X | X | X | X |
| polymers of styrene in primary forms, tons | 1 362 | 1 322 | 1 077 | 4 471 | 4 404 |
| Aktobe | 33 | 40 | 20 | 2 613 | X |

Continuation

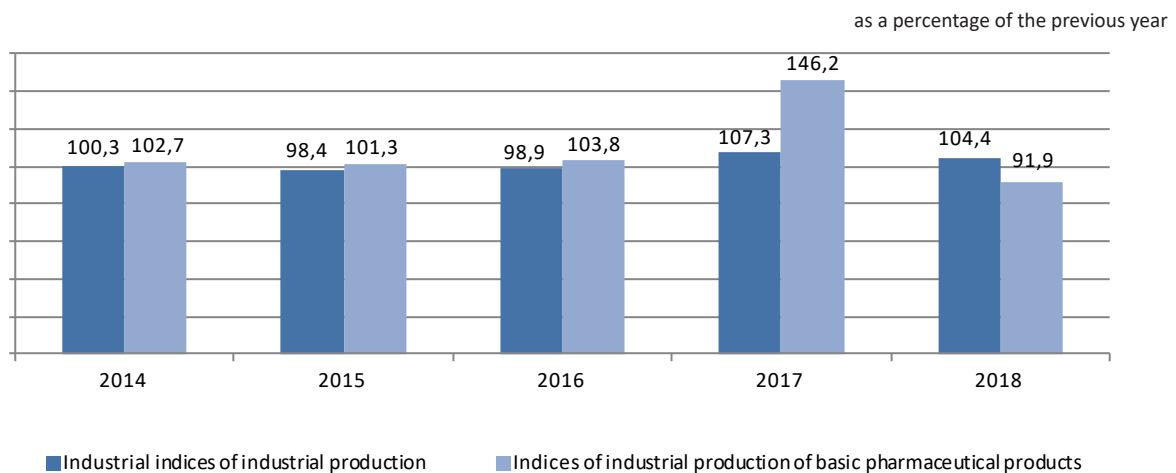
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|--------|--------|--------|
| Batys Kazakhstan | 192 | 165 | 200 | 378 | 244 |
| Karagandy | 28 | 50 | 47 | 629 | 622 |
| Kostanai | 234 | 140 | 106 | 159 | 159 |
| Mangystau | - | - | - | 92 | 181 |
| Shygys Kazakhstan | - | - | 22 | 13 | 15 |
| Almaty city | 875 | 927 | 682 | 587 | X |
| pesticides and other agrochemical products, arb. tons | 9 454 | 11 465 | 10 088 | 11 255 | 11 145 |
| Akmola | 5 444 | 8 996 | 7 019 | 7 811 | 7 583 |
| Aktobe | 566 | 287 | 385 | 165 | 187 |
| Almaty | 684 | 43 | X | X | 64 |
| Zhambyl | X | X | X | X | 82 |
| Karagandy | 371 | 307 | 549 | 783 | X |
| Kostanai | X | X | X | 303 | 277 |
| Pavlodar | 685 | 674 | 484 | 917 | 635 |
| Soltustik Kazakhstan | - | - | X | 18 | X |
| Nur-Sultan city | X | X | - | - | - |
| Almaty city | 1 084 | 748 | 1 098 | 990 | 1 024 |
| Shymkent city | - | - | - | - | 365 |
| polymer paints and varnishes, tons | 65 283 | 66 542 | 65 409 | 71 007 | 83 404 |
| Aktobe | 8 862 | 8 830 | 8 897 | 10 172 | X |
| Almaty | 13 132 | 16 713 | 12 466 | 11 138 | 19 141 |
| Atyrau | - | - | - | - | 28 |
| Batys Kazakhstan | X | X | X | - | - |
| Zhambyl | 125 | 84 | 51 | 40 | X |
| Karagandy | 1 667 | 1 228 | 1 052 | 1 207 | 495 |
| Pavlodar | 4 523 | 3 196 | 3 620 | 4 375 | 7 108 |
| Soltustik Kazakhstan | X | X | X | X | X |
| Turkistan | 50 | - | - | 4 | X |
| Shygys Kazakhstan | 4 589 | 5 403 | 5 666 | 6 862 | 6 060 |
| Nur-Sultan city | - | - | - | 163 | X |
| Almaty city | 31 085 | 29 734 | 31 856 | 35 493 | 39 067 |
| Shymkent city | 1 100 | 986 | 1 239 | 1 027 | 1 420 |
| putty paint, tons | 4 766 | 4 625 | 3 448 | 2 652 | 1 342 |
| non-refractory compounds for surface preparation of facades, interior walls of buildings, floors, ceilings, tons | 2 861 | 1 543 | 1 407 | 1 307 | 3 642 |
| Almaty | 1 975 | 1 495 | 1 359 | 1 222 | 2 242 |
| Atyrau | - | - | - | - | X |
| Karagandy | 39 | 20 | 39 | 44 | X |
| Almaty city | 847 | 28 | 9 | 41 | 3 |
| soaps and organic surface-active substances and preparations for use as soap; paper, wadding, felt, felt and materials nonwoven, impregnated or covered with soap and detergent, tons | 7 961 | 11 098 | 10 010 | 12 863 | 15 896 |
| Akmola | - | - | 75 | 39 | 70 |
| Aktobe | - | - | - | - | X |
| Almaty | 690 | 375 | 101 | 318 | 1 315 |
| Atyrau | - | - | 1 | - | - |
| Batys Kazakhstan | - | - | - | - | 108 |
| Karagandy | 25 | 23 | 13 | 83 | 50 |
| Soltustik Kazakhstan | - | - | 356 | 778 | 848 |
| Pavlodar | 79 | - | - | - | - |
| Shygys Kazakhstan | - | 226 | 214 | X | X |
| Nur-Sultan city | - | 10 | - | 10 | X |
| Almaty city | 170 | 198 | 1 080 | 971 | 960 |
| Shymkent city | 6 997 | 10 266 | 8 170 | 10 429 | 12 336 |
| cleaning pastes, other powders and cleaning agents, tons | 64 | 279 | 104 | 54 | X |
| shampoos, hair sprays, preparations for curling or styling, tons | 690 | 371 | 401 | 434 | 710 |

3.18 Manufacture of basic pharmaceutical products

Dynamics of economic indicators by activity «Manufacture of basic pharmaceutical products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 38 043 | 37 172 | 47 353 | 72 439 | 78 526 |
| Index of industrial production, as a percentage of the previous year | 102,7 | 101,3 | 103,8 | 146,2 | 91,9 |
| Share of industry products in total industrial production, in percentage | 0,2 | 0,2 | 0,2 | 0,3 | 0,3 |
| Number of enterprises and industries – total | 78 | 80 | 79 | 74 | 72 |
| including: | | | | | |
| main activity | 41 | 44 | 45 | 41 | 45 |
| Number of personnel of the main activity, thousand people | - | 2,5 | 2,6 | 3,1 | 3,6 |
| as a percentage of the previous year | - | 86,2 | 103,2 | 119,2 | 116,1 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 0,4 | 0,4 | 0,4 | 0,5 | 0,6 |
| Average monthly salary of personnel of the main activity, tenge | 151 015 | 182 216 | 225 885 | 220 954 | 239 479 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage to the average monthly salary of the personnel of the main activity of the industry | 95,4 | 103,3 | 114,5 | 102,3 | 101,4 |
| Profit (loss) before tax, million tenge | 3 932 | -17 186 | 11 116 | 13 426 | 19 583 |
| Profitability, in percentage | 12,1 | -21,9 | 17,7 | 18,9 | 20,5 |
| Price index of enterprise-producers, as a percentage of the previous year | 118,0 | 121,6 | 118,3 | 101,6 | 101,2 |
| Investments in fixed assets, million tenge | 16 220 | 11 212 | 9 938 | 9 388 | 7 747 |
| as a percentage of the previous year | 174,2 | 67,2 | 84,8 | 88,5 | 76,0 |

Indices of industrial production of basic pharmaceutical products



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|------|------|------|------|------|
| sugars, chemically pure, not included in other groups, ethers of sugars simple and complex, and their salts, not included in other groups, tons | 6 | 5 | 7 | 10 | X |
| Karagandy | 6 | 5 | 7 | 10 | X |
| provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons | 13 | 82 | 86 | 59 | 100 |
| Almaty | - | 75 | 77 | 52 | X |
| Almaty city | 13 | 7 | 9 | 7 | X |
| glands and other organs, their extracts and other substances of a human or animal, not included in other groups, tons | 31 | 15 | 23 | 0,3 | 30 |
| Akmola | 30 | 15 | 23 | - | 30 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---------------------------------------|-----------|------------|------------|------------|------------|
| Shygys Kazakhstan | 1 | 0,4 | 0,3 | 0,3 | 0,2 |
| drugs, kg | 8 445 369 | 10 468 240 | 17 860 415 | 32 861 140 | 25 959 669 |
| Akmola | 27 404 | 34 805 | 31 645 | 47 611 | 50 948 |
| Aktobe | 24 537 | 61 608 | 128 186 | 128 922 | 200 806 |
| Almaty | 1 782 620 | 4 640 140 | 7 842 200 | 16 927 871 | 13 178 202 |
| Karagandy | 970 078 | 1 212 301 | 1 351 563 | 1 775 005 | 2 578 919 |
| Kostanai | 11 407 | 9 560 | 8 028 | 13 306 | 19 528 |
| Mangystau | 253 910 | 222 842 | 156 009 | 294 469 | 219 176 |
| Pavlodar | 339 555 | 384 759 | 315 843 | 320 894 | 413 282 |
| Soltustik Kazakhstan | 136 888 | 109 639 | 111 600 | 94 784 | 85 769 |
| Turkistan | 1 778 980 | 1 332 400 | 3 718 306 | 5 001 548 | 4 901 931 |
| Shygys Kazakhstan | 206 937 | 144 045 | 276 776 | 3 247 245 | 615 782 |
| Nur-Sultan city | - | 3 150 | 5 211 | 4 359 | 3 904 |
| Almaty city | 1 794 505 | 1 540 767 | 3 090 097 | 3 808 407 | 2 812 857 |
| Shymkent city | 1 118 548 | 772 224 | 824 951 | 1 196 719 | 878 565 |
| other pharmaceutical preparations, kg | 351 395 | 276 175 | 285 211 | 279 102 | 259 393 |
| Akmola | 11 346 | 11 639 | 11 400 | 31 939 | 22 063 |
| Aktobe | - | - | - | - | X |
| Almaty | 19 953 | 20 346 | 28 581 | 3 292 | 26 534 |
| Zhambyl | 161 316 | 149 860 | 153 596 | 151 709 | 111 529 |
| Karagandy | X | X | X | - | - |
| Pavlodar | 36 001 | 13 863 | 3 638 | 3 723 | 4 340 |
| Turkistan | 6 287 | X | X | X | X |
| Shygys Kazakhstan | 7 507 | 7 115 | 9 796 | 8 787 | 9 013 |
| Almaty city | 101 278 | 49 173 | 63 060 | 43 275 | 42 199 |
| Shymkent city | - | - | - | 24 698 | 29 953 |

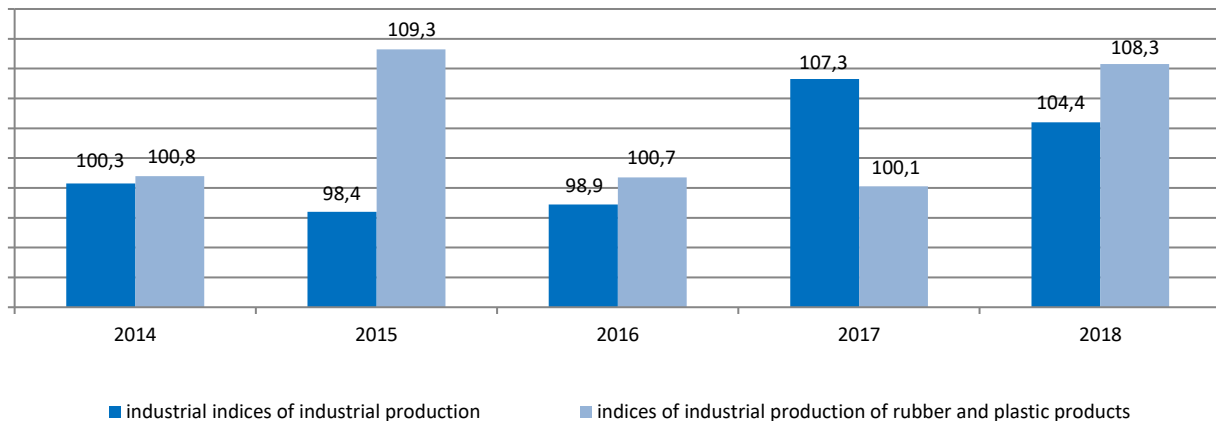
3.19 Manufacture of rubber and plastic products

Dynamics of economic indicators by activity «Manufacture of rubber and plastic products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 158 057 | 150 028 | 186 777 | 226 568 | 211 380 |
| Index of industrial production, as a percentage of the previous year | 100,8 | 109,3 | 100,7 | 100,1 | 108,3 |
| Share of industry products in total industrial production, in percentage | 0,9 | 1,0 | 1,0 | 1,0 | 0,8 |
| Number of enterprises and industries – total | 711 | 711 | 683 | 649 | 667 |
| including: | | | | | |
| main activity | 607 | 612 | 600 | 573 | 592 |
| Number of personnel of the main activity, thousand people | 6,3 | 4,6 | 4,4 | 4,2 | 3,3 |
| as a percentage of the previous year | 105,6 | 73,0 | 95,6 | 95,5 | 78,6 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 0,9 | 0,7 | 0,7 | 0,7 | 0,5 |
| Average monthly salary of personnel of the main activity, tenge | 101 840 | 103 006 | 116 487 | 128 373 | 144 720 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 64,3 | 58,4 | 59,0 | 59,4 | 61,3 |
| Profit (loss) before tax, million tenge | 5 638 | -7 975 | 6 887 | 3 089 | 9 357 |
| Profitability, in percentage | 3,4 | -4,2 | 3,2 | 1,2 | 3,2 |
| Enterprise price index, as a percentage of the previous year | 106,5 | 103,1 | 117,6 | 106,1 | 106,3 |
| Investments in fixed assets, million tenge | 10 241 | 7 228 | 11 573 | 11 293 | 8 433 |
| as a percentage of the previous year | 75,1 | 68,7 | 153,2 | 91,4 | 68,8 |

Indices of industrial production of rubber and plastic products

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|-----------|
| pipes, tubes, hoses and hoses of rubber (except ebonite), kg | 481 220 | 383 807 | 553 711 | 619 184 | 1 120 071 |
| Akmola | 232 727 | 113 385 | 334 745 | 362 495 | X |
| Aktobe | - | - | - | - | X |
| Karagandy | 91 074 | 89 252 | 83 780 | 119 497 | 197 145 |
| Kostanai | 1 075 | 652 | 283 | 202 | 5 703 |
| Kyzylorda | 51 672 | 38 244 | X | 101 | 36 319 |
| Pavlodar | X | X | 51 350 | 52 835 | 36 319 |
| Shygys Kazakhstan | X | X | 3 548 | 3 714 | 3 522 |
| Nur-Sultan city | 28 034 | 47 489 | 28 671 | 45 021 | 98 757 |
| Almaty city | 45 323 | 49 619 | X | X | X |
| conveyor belts (conveyor belts) and driving belts of rubber, tons | 2 679 | 505 | 725 | 1 200 | X |
| Karagandy | 2 679 | 505 | 725 | 1 200 | X |
| plates, sheets, films, foils and strips of plastics, unreinforced or not combined with other materials, tons | 33 561 | 37 879 | 34 673 | 38 073 | 40 296 |
| Akmola | 6 004 | 5 493 | 6 756 | 6 234 | 6 966 |
| Aktobe | X | X | 346 | 334 | 405 |
| Almaty | 7 623 | 13 459 | 9 151 | 10 444 | 10 783 |
| Atyrau | 361 | 315 | 616 | 3 160 | 4 540 |
| Batys Kazakhstan | X | X | X | 385 | X |
| Zhambyl | 414 | 1 305 | 1 068 | 809 | X |
| Karagandy | 490 | 475 | 206 | 135 | 154 |
| Kostanai | 2 765 | 2 231 | 2 044 | 2 061 | 1 935 |
| Mangystau | 544 | 390 | 270 | 410 | X |
| Pavlodar | 717 | 663 | 598 | 578 | 466 |
| Soltustik Kazakhstan | 191 | 120 | 158 | 636 | 505 |
| Turkistan | 1 314 | 1 380 | X | 859 | 988 |
| Shygys Kazakhstan | 1 359 | 1 032 | 1 338 | 1 495 | 1 722 |
| Nur-Sultan city | 512 | 285 | 357 | 253 | 180 |
| Almaty city | 9 861 | 9 800 | 9 951 | 10 155 | 10 798 |
| Shymkent city | 246 | 244 | 195 | 126 | 44 |
| sacks and bags (including conical) polyethylene tons | 9 657 | 11 165 | 9 374 | 10 637 | 12 930 |
| Akmola | 963 | 726 | 741 | 527 | X |
| Aktobe | 260 | 560 | 590 | 1 110 | 564 |
| Almaty | 259 | 376 | 720 | 341 | 377 |
| Atyrau | - | - | - | - | X |
| Zhambyl | - | - | - | 16 | 56 |
| Karagandy | 350 | 531 | 1 045 | 1 218 | 2 235 |
| Kostanai | 265 | 234 | 294 | 687 | 438 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|------------|------------|------------|------------|
| Mangystau | 95 | 138 | 60 | 147 | 98 |
| Pavlodar | 487 | 402 | 623 | 438 | 780 |
| Soltustik Kazakhstan | X | X | X | 159 | 1 056 |
| Turkistan | 80 | 381 | 206 | 70 | X |
| Shygys Kazakhstan | 919 | 1 016 | 1 128 | 1 269 | 1 144 |
| Nur-Sultan city | X | X | - | 4 | X |
| Almaty city | 5 404 | 6 253 | 3 558 | 4 257 | 5 129 |
| Shymkent city | 374 | 339 | 268 | 395 | 488 |
| boxes, crates, latticed packaging and similar plastic products, tons | 644 | 472 | 477 | 555 | 253 |
| Akmola | 27 | 13 | - | - | - |
| Almaty | - | - | X | X | - |
| Karagandy | - | - | - | 0,3 | - |
| Pavlodar | 35 | 35 | X | 38 | 23 |
| Shygys Kazakhstan | 142 | 105 | 97 | X | - |
| Nur-Sultan city | 166 | - | - | - | - |
| Almaty city | 100 | 98 | 181 | 171 | 172 |
| Shymkent city | 173 | 220 | 171 | 243 | 58 |
| bottles, flacons and plastic products similar, million pieces | 199,7 | 175,1 | 160,0 | 184,1 | 164,1 |
| Akmola | 59,6 | 73,5 | 74,7 | 52,8 | 43,6 |
| Aktobe | 2,7 | 9,9 | 16,7 | 16,7 | X |
| Almaty | 10,1 | 10,9 | 12,7 | 17,5 | 17,0 |
| Atyrau | - | - | - | 0,1 | X |
| Karagandy | 79,6 | 0,0 | 0,1 | 0,1 | 0,3 |
| Kostanai | 18,7 | 25,2 | 33,7 | 36,3 | 43,6 |
| Pavlodar | 11,1 | 12,4 | 13,7 | 13,5 | 12,9 |
| Soltustik Kazakhstan | 0,1 | 0,1 | 0,1 | 0,0 | 0,0 |
| Shygys Kazakhstan | 0,2 | 0,1 | 0,6 | 0,7 | 1,1 |
| Nur-Sultan city | - | - | - | 0,6 | X |
| Almaty city | 1,2 | 1,1 | 1,9 | 38,7 | 34,0 |
| Shymkent city | 16,3 | 41,8 | 6,1 | 7,1 | - |
| doors, windows, door frames and window frames, door sills, shutters, blinds and similar products and parts made of plastics, kg | 32 706 146 | 26 782 896 | 31 871 360 | 27 182 840 | 37 339 114 |
| Akmola | 2 674 531 | 2 463 952 | 1 873 615 | 1 763 189 | X |
| Aktobe | 1 146 039 | 1 390 644 | 1 163 656 | 1 586 028 | 2 334 307 |
| Almaty | 1 366 033 | 1 216 291 | 9 074 028 | 8 429 547 | 15 331 082 |
| Atyrau | 793 434 | 611 038 | 292 251 | 313 564 | X |
| Batys Kazakhstan | 762 273 | 755 447 | 1 624 777 | 200 055 | X |
| Zhambyl | 53 017 | 64 288 | 54 168 | 113 507 | 149 681 |
| Karagandy | 1 258 168 | 967 903 | 1 260 104 | 1 765 622 | 2 022 389 |
| Kostanai | 1 957 466 | 1 803 241 | 2 037 311 | 2 302 199 | X |
| Kyzylorda | 117 317 | 87 426 | 76 378 | 88 181 | 134 821 |
| Mangystau | 449 448 | 462 856 | 360 960 | 254 774 | 350 810 |
| Pavlodar | 1 578 051 | 1 389 517 | 2 069 177 | 1 235 396 | 1 483 205 |
| Soltustik Kazakhstan | 1 729 897 | 1 181 608 | 1 508 942 | 1 399 087 | 1 472 155 |
| Turkistan | 145 981 | 129 707 | 104 799 | 243 637 | 213 200 |
| Shygys Kazakhstan | 3 815 438 | 2 642 005 | 2 592 335 | 2 512 049 | X |
| Nur-Sultan city | 6 497 398 | 4 609 453 | 3 367 268 | 2 484 217 | 2 390 186 |
| Almaty city | 8 249 091 | 6 913 581 | 4 240 848 | 2 302 073 | 4 306 551 |
| Shymkent city | 112 564 | 93 939 | 170 743 | 189 715 | 288 120 |
| household items table, kitchen, toilet and other plastics, tons | 4 317 | 5 273 | 2 854 | 5 137 | 5 677 |
| Akmola | 1 | 1 | X | X | X |
| Aktobe | 42 | 55 | 37 | 31 | X |
| Almaty | 3 306 | 3 769 | 1 679 | 3 662 | 4 020 |
| Batys Kazakhstan | X | X | X | X | X |
| Zhambyl | 50 | 49 | 42 | 36 | 32 |
| Karagandy | 4 | 2 | 2 | - | - |
| Pavlodar | 72 | 64 | 60 | 45 | X |
| Soltustik Kazakhstan | 24 | 271 | 391 | 556 | 780 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------|------|------|------|------|------|
| Shygys Kazakhstan | 41 | - | - | - | - |
| Nur-Sultan city | X | X | X | 0,3 | X |
| Almaty city | 175 | 471 | 205 | 163 | 165 |
| Shymkent city | 587 | 589 | 434 | 641 | X |

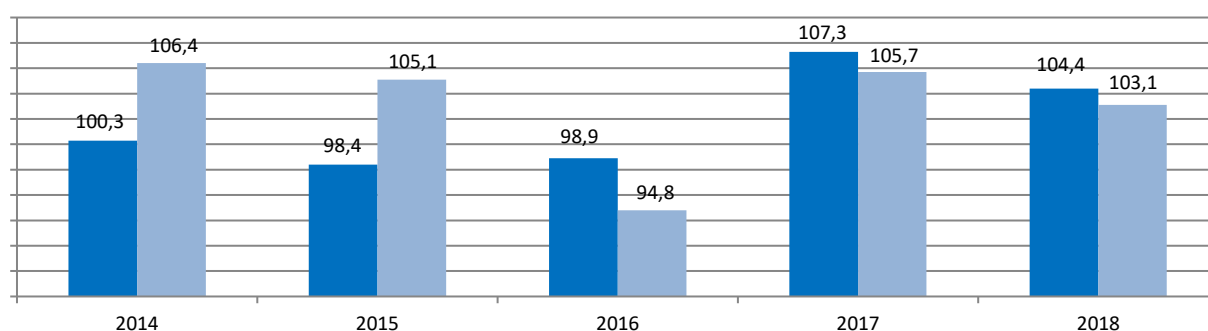
3.20 Manufacture of other non-metallic mineral products

Dynamics of economic indicators by activity «Manufacture of other non-metallic mineral products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 452 081 | 442 989 | 442 975 | 506 479 | 563 678 |
| Index of industrial production, as a percentage of the previous year | 106,4 | 105,1 | 94,8 | 105,7 | 103,1 |
| Share of industry products in total industrial production, in percentage | 2,4 | 3,0 | 2,3 | 2,2 | 2,1 |
| Number of enterprises and industries – total | 926 | 962 | 1 020 | 1 044 | 1 058 |
| including: | | | | | |
| main activity | 661 | 691 | 751 | 775 | 791 |
| Number of personnel of the main activity, thousand people | 33,3 | 29,8 | 29,9 | 29,1 | 28,4 |
| as a percentage of the previous year | 95,6 | 89,5 | 100,4 | 97,3 | 97,6 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 4,8 | 4,5 | 4,7 | 4,6 | 4,5 |
| Average monthly salary of personnel of the main activity, tenge | 105 470 | 113 662 | 116 603 | 127 627 | 138 915 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 66,6 | 64,5 | 59,1 | 59,1 | 58,8 |
| Profit (loss) before tax, million tenge | 18 304 | -73 496 | 14 312 | 14 493 | 18 524 |
| Profitability, in percentage | 3,4 | -11,9 | 2,4 | 2,3 | 2,3 |
| Price index of enterprise-producers, as a percentage of the previous year | 104,4 | 98,9 | 100,1 | 104,5 | 104,8 |
| Investments in fixed assets, million tenge | 86 078 | 97 437 | 68 886 | 83 295 | 104 523 |
| as a percentage of the previous year | 120,8 | 111,5 | 67,4 | 115,6 | 118,6 |

Indices of industrial production of other non-metallic mineral products

as a percentage of the previous year



■ industrial indices of industrial production

■ indices of industrial production of other non-metallic mineral products

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| bottles, cans, flacons and other containers, of glass, except ampoules; stoppers, lids and other closures made of glass, thousand pieces | 187 842,0 | 151 358,0 | 268 424,6 | 398 613,0 | 418 827,8 |
| household and decorative ceramic products, kg | 79 846 | 61 053 | 54 887 | 10 739 | 12 016 |
| Akmola | - | - | - | 350 | 350 |
| Almaty | 65 161 | 49 533 | 45 780 | 1 400 | 1 200 |
| Pavlodar | 550 | 365 | 2 497 | 3 279 | 2 616 |
| Shygys Kazakhstan | 360 | 185 | - | - | - |
| Almaty city | X | X | 6 610 | 5 710 | 7 850 |
| ceramic tiles and slabs, thousand square meters | 1,8 | 1 070,4 | 1 675,2 | 1 792,9 | 1 664,6 |
| Batys Kazakhstan | - | - | - | 20,4 | X |
| Kostanai | - | - | - | 0,8 | X |
| Mangystau | - | 0,2 | - | - | - |
| Turkistan | 1,6 | 1,6 | - | - | - |
| Almaty city | 0,1 | - | - | - | - |
| Shymkent city | - | 1 068,6 | X | 1 771,8 | X |
| ceramic facing bricks; finished products, perforated or solid, for use without coating the exterior plaster, thousand cubic meters | 326,3 | 273,4 | 259,4 | 281,9 | 326,5 |
| Akmola | X | X | 91,6 | 93,3 | 115,6 |
| Atyrau | 8,1 | - | - | - | - |
| Batys Kazakhstan | 1,8 | 1,5 | 1,2 | 1,4 | X |
| Zhambyl | 17,0 | - | - | - | - |
| Kostanai | 67,4 | 40,5 | 43,2 | 58,5 | X |
| Kyzylorda | - | 8,0 | 7,2 | 12,7 | 11,9 |
| Turkistan | 76,6 | 90,7 | 90,9 | 94,6 | 78,0 |
| Shygys Kazakhstan | X | X | 5,0 | - | - |
| Shymkent city | 24,3 | 22,3 | 20,3 | 21,4 | X |
| Portland cement (except white), thousand tons | 8 139,7 | 8 729,0 | 9 203,6 | 9 397,7 | X |
| Akmola | - | - | - | 110,9 | X |
| Almaty | 1,2 | 7,1 | X | 2,1 | - |
| Zhambyl | 1 265,6 | 1 562,9 | 1 642,6 | 1 584,0 | 1 548,8 |
| Karagandy | 1 599,0 | 1 629,8 | 1 574,8 | 1 651,3 | X |
| Mangystau | 400,1 | 686,2 | 755,4 | 760,7 | 792,9 |
| Turkistan | 411,1 | X | X | 356,9 | 332,6 |
| Shygys Kazakhstan | 2 930,8 | 2 852,7 | 2 652,2 | 2 445,6 | 2 276,0 |
| Shymkent city | 1 531,9 | 1 655,1 | 2 307,6 | 2 486,2 | 2 776,1 |
| cement clinkers, thousand tons | 6 153,2 | 6 569,1 | 6 697,9 | 7 254,1 | 7 393,8 |
| Akmola | - | - | - | 203,3 | 370,8 |
| Almaty | 9,1 | - | - | - | - |
| Zhambyl | 944,3 | 1 076,1 | 1 212,6 | 1 271,9 | 1 151,7 |
| Karagandy | 1 302,4 | 1 448,2 | 1 243,9 | 1 383,8 | X |
| Kyzylorda | - | - | - | - | X |
| Turkistan | 280,1 | X | X | 269,2 | 225,4 |
| Shygys Kazakhstan | 2 387,5 | 2 386,3 | 2 198,9 | 2 068,0 | 1 957,8 |
| Shymkent city | 1 229,8 | 1 412,4 | 1 853,1 | 2 057,9 | 2 293,3 |
| hydrated lime, quicklime and hydraulic, thousand tons | 923,3 | 870,7 | 927,9 | 1 048,3 | 886,0 |
| Aktobe | 154,0 | 183,3 | 160,9 | 210,3 | 176,2 |
| Almaty | 0,5 | 12,3 | 15,2 | 28,5 | X |
| Batys Kazakhstan | 41,2 | 24,9 | 23,9 | 31,5 | 30,4 |
| Zhambyl | - | - | - | 6,8 | X |
| Karagandy | 497,7 | 423,3 | 493,2 | 504,9 | 410,1 |
| Kostanai | - | - | X | - | - |
| Kyzylorda | - | 15,0 | 3,4 | 5,0 | 0,1 |
| Mangystau | 0,0 | - | - | - | - |
| Pavlodar | 92,6 | 79,4 | 97,7 | 124,6 | 116,8 |
| Turkistan | 94,5 | 88,6 | 88,6 | 92,3 | 85,5 |
| Shygys Kazakhstan | 42,8 | 43,9 | 45,2 | 44,4 | 50,8 |
| silicate and slag bricks, tons | 1 340 312 | 1 039 817 | 830 348 | 965 853 | 972 932 |
| Akmola | 8 110 | 170 | 10 427 | 4 417 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|------------|------------|------------|------------|
| Aktobe | 508 033 | 477 451 | 383 991 | 502 763 | X |
| Almaty | 13 266 | 9 271 | 11 395 | 145 | X |
| Batys Kazakhstan | 209 623 | 129 110 | 159 331 | 176 126 | 163 556 |
| Zhambyl | 559 | 992 | 776 | 274 | X |
| Karagandy | 70 121 | 61 854 | 15 250 | 35 401 | 25 702 |
| Kostanai | 6 818 | 1 545 | - | - | - |
| Pavlodar | - | 22 | - | - | - |
| Turkistan | 2 027 | 3 333 | 7 025 | 3 916 | 6 556 |
| Shygys Kazakhstan | 233 888 | 124 891 | 109 165 | 120 185 | 133 780 |
| Nur-Sultan city | 285 443 | 231 058 | 132 986 | 122 626 | 158 960 |
| Shymkent city | 2 424 | 120 | X | - | - |
| gypsum, thousand tons | 113,4 | 82,3 | 137,4 | 133,2 | 121,4 |
| Aktobe | 7,0 | 6,4 | 75,3 | 68,6 | X |
| Almaty | 0,1 | - | - | - | - |
| Atyrau | - | - | X | 2,3 | X |
| Zhambyl | 91,6 | 61,6 | 41,8 | 42,5 | X |
| Karagandy | 7,6 | 8,6 | 9,0 | 13,0 | X |
| Turkistan | 6,7 | X | X | 5,8 | X |
| Shygys Kazakhstan | 0,4 | 1,6 | 2,9 | 1,0 | X |
| Almaty city | - | - | - | - | X |
| ready-mixed concrete, tons | 17 601 056 | 26 097 389 | 17 164 836 | 19 134 541 | 18 890 776 |
| Akmola | 674 053 | 1 041 439 | 1 841 381 | 2 141 171 | 1 040 867 |
| Aktobe | 679 142 | 373 632 | 357 861 | 511 955 | 647 089 |
| Almaty | 2 025 989 | 9 203 720 | 2 004 324 | 1 836 891 | 1 676 851 |
| Atyrau | 626 042 | 383 780 | 245 448 | 526 674 | 601 019 |
| Batys Kazakhstan | 418 477 | 501 298 | 748 597 | 629 191 | 930 025 |
| Zhambyl | 456 207 | 202 478 | 215 948 | 427 682 | 350 666 |
| Karagandy | 981 688 | 925 700 | 1 480 265 | 982 771 | 1 473 387 |
| Kostanai | 805 907 | 541 814 | 571 830 | 893 722 | 1 114 200 |
| Kyzylorda | 74 766 | 75 112 | 76 099 | 63 765 | 123 027 |
| Mangystau | 619 952 | 559 517 | 464 001 | 471 299 | 403 981 |
| Pavlodar | 678 970 | 820 169 | 578 520 | 1 203 695 | 838 509 |
| Soltustik Kazakhstan | 249 405 | 339 550 | 367 429 | 501 755 | 671 268 |
| Turkistan | 586 853 | 341 198 | 274 885 | 313 633 | 332 815 |
| Shygys Kazakhstan | 774 962 | 962 195 | 903 178 | 1 586 153 | 1 704 742 |
| Nur-Sultan city | 5 248 483 | 6 703 156 | 4 344 430 | 4 346 368 | 4 223 763 |
| Almaty city | 2 244 660 | 2 469 513 | 1 560 706 | 1 583 192 | 1 903 959 |
| Shymkent city | 455 500 | 653 118 | 1 129 934 | 1 114 624 | 854 608 |
| sheets, panels, tiles and similar products made of asbestos cement, fiber cement with cellulose fibers, vegetable fibers, synthetic polymers, fiberglass, synthetic fibers, thousand square meters | 1 562,0 | 1 292,8 | 2 628,1 | 4 521,9 | X |
| stone processed for monuments, decoration or construction, tons | 49 606 | 34 529 | 49 920 | 85 756 | 179 400 |
| Akmola | 4 564 | 3 297 | 3 270 | 1 834 | 1 610 |
| Aktobe | - | - | 109 | 728 | X |
| Almaty | 20 682 | 16 507 | 24 427 | 21 834 | 25 598 |
| Atyrau | 4 | 117 | - | - | X |
| Batys Kazakhstan | 34 | 34 | 42 | 438 | 150 |
| Zhambyl | 16 218 | 5 767 | 9 549 | 51 627 | 139 931 |
| Karagandy | 2 746 | 2 975 | 6 147 | 2 283 | 5 273 |
| Kostanai | 971 | 715 | 698 | 51 | 51 |
| Mangystau | - | 5 | - | 250 | 1 |
| Pavlodar | 168 | 96 | 105 | 35 | X |
| Soltustik Kazakhstan | 25 | 25 | 31 | 40 | 40 |
| Shygys Kazakhstan | 19 | 13 | 12 | 198 | 199 |
| Nur-Sultan city | X | X | X | 614 | X |
| Almaty city | 4 114 | 4 637 | 5 335 | 5 817 | 4 832 |
| Shymkent city | 8 | 4 | 8 | X | 7 |
| tiles and tiles facing of marble, travertine, alabaster, tons | 2 436 | 2 530 | 3 370 | 2 629 | 665 |
| Almaty | 30 | 2 | - | - | - |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|---------|---------|---------|--------|
| Zhambyl | 251 | 32 | 72 | 39 | X |
| Karagandy | 90 | 186 | 179 | 11 | 44 |
| Kostanai | 849 | 460 | 549 | - | - |
| Mangystau | - | 5 | - | - | - |
| Pavlodar | 5 | 3 | 3 | 1 | X |
| Shygys Kazakhstan | 2 | 4 | 4 | 2 | X |
| Almaty city | 1 209 | 1 838 | 2 563 | X | X |
| granite facing tiles and tiles, tons | 2 553 | 3 275 | 8 359 | 7 830 | 5 768 |
| Akmola | - | - | - | 1 212 | X |
| Almaty | 1 063 | 954 | 1 712 | 2 416 | 1 987 |
| Atyrau | - | - | - | - | X |
| Zhambyl | 1 293 | 1 811 | 3 585 | 3 171 | X |
| Karagandy | 197 | 510 | 3 062 | 1 031 | 594 |
| slabs and tiles, stone facing of natural things, tons | 156 | 156 | 191 | 20 | X |
| Almaty | - | - | - | - | X |
| Batys Kazakhstan | 34 | 34 | 42 | - | - |
| Karagandy | - | - | - | 20 | X |
| Kostanai | 122 | 122 | 149 | - | - |
| roofing or cladding products made of asphalt or similar materials, in rolls, thousand meters | 1319,9 | 1 036,5 | 1 520,1 | 1 621,6 | X |
| slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons | 60 772 | 41 347 | 37 543 | 35 966 | 40 011 |
| Aktobe | 23 770 | 11 300 | 2 609 | X | - |
| Almaty | 403 | - | X | 586 | X |
| Batys Kazakhstan | X | - | - | - | - |
| Karagandy | X | X | 10 530 | 11 247 | 11 947 |
| Pavlodar | 3 793 | 2 960 | 4 272 | 4 410 | X |
| Shygys Kazakhstan | 21 747 | 19 895 | X | 18 661 | 23 522 |
| Almaty city | 954 | 626 | X | 464 | - |

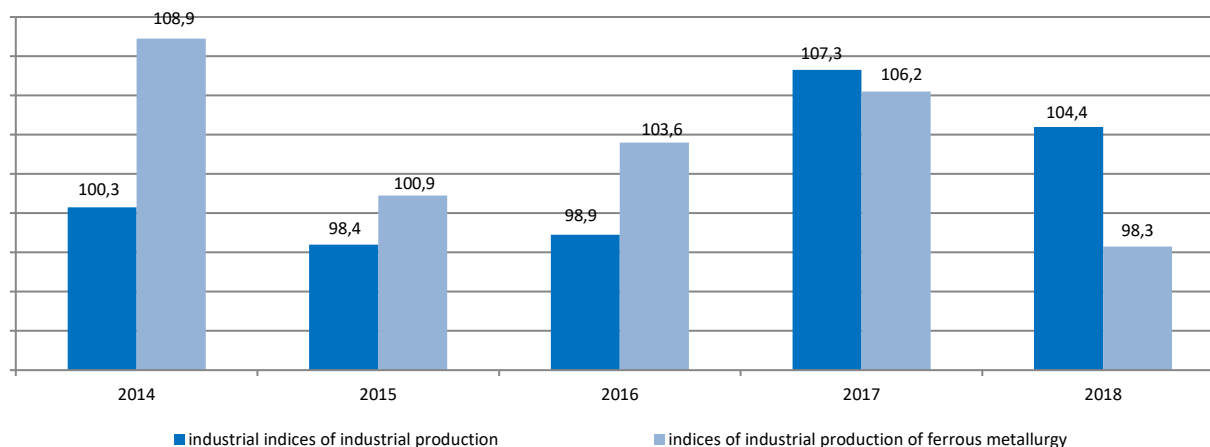
3.21 Metallurgical industry

Dynamics of economic indicators by activity «Ferrous metallurgy»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|-----------|-----------|-----------|
| Volume of industrial production, mln.tenge | 759 242 | 773 549 | 1 134 246 | 1 535 768 | 1 681 332 |
| Index of industrial production, as a percentage of the previous year | 108,9 | 100,9 | 103,6 | 106,2 | 98,3 |
| Share of industry products in total industrial production, in percentage | 4,1 | 5,2 | 6,0 | 6,8 | 6,2 |
| Number of enterprises and industries – total | 88 | 94 | 106 | 105 | 101 |
| including: | | | | | |
| main activity | 67 | 76 | 85 | 85 | 87 |
| Number of personnel of the main activity, thousand people | 32,4 | 33,6 | 32,8 | 34,4 | 36,0 |
| as a percentage of the previous year | 95,3 | 103,7 | 97,7 | 104,9 | 104,7 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 4,7 | 5,1 | 5,2 | 5,5 | 5,7 |
| Average monthly salary of personnel of the main activity, tenge | 145 454 | 150 210 | 158 146 | 172 531 | 189 595 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in in percentage of the average monthly salary of the personnel of the main activity of the industry | 91,8 | 85,2 | 80,2 | 79,9 | 80,3 |
| Profit (loss) before tax, million tenge | 66 332 | -35 274 | 327 476 | 474 226 | 312 205 |
| Profitability, in percentage | 7,6 | -2,6 | 42,0 | 28,2 | 17,2 |
| Price index of enterprise-producers, as a percentage of the previous year | 111,1 | 95,7 | 157,2 | 120,4 | 112,9 |
| Investments in fixed assets, million tenge | 145 767 | 99 532 | 101 388 | 59 703 | 121 005 |
| as a percentage of the previous year | 87,5 | 66,4 | 97,4 | 157,7 | 186,8 |

Indices of industrial production of ferrous metallurgy

as a percentage of the previous year



Production in volume terms

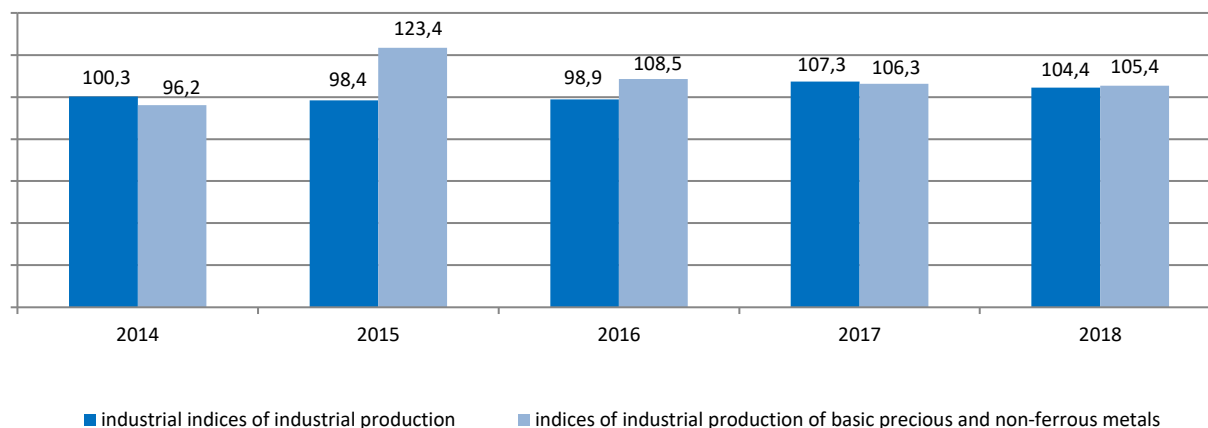
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| pig iron, foundry or mirror casting in pigs, blanks or in the form of primary other forms, thousand tons | 3 184,8 | 3 233,7 | 3 595,1 | 3 775,1 | 3 174,1 |
| crude steel, thousand tons | 4 014,9 | 3 902,6 | 4 264,1 | 4 657,0 | 4 006,0 |
| Atyrau | 0,4 | - | - | - | - |
| Zhambyl | 29,1 | 5,2 | 11,7 | X | X |
| Karagandy | 3 487,4 | 3 474,8 | 3 859,6 | 4 049,7 | 3 307,4 |
| Kostanai | 66,7 | 31,9 | 26,6 | 38,3 | 40,8 |
| Mangystau | 20,0 | 7,3 | 11,8 | - | - |
| Pavlodar | 375,0 | 306,1 | 316,9 | 394,9 | 376,7 |
| Shygys Kazakhstan | 11,7 | 6,5 | 5,9 | 4,5 | 5,2 |
| Almaty city | X | X | X | X | X |
| Shymkent city | 1,2 | X | X | X | X |
| crude steel, thousand tons | 2 908,8 | 2 947,8 | 3 175,3 | 3 411,9 | 2 744,3 |
| Karagandy | 2 843,5 | 2 909,3 | 3 142,6 | 3 368,8 | 2 698,5 |
| Kostanai | 54,0 | 31,9 | 26,6 | 38,3 | X |
| Pavlodar | 0,8 | 0,8 | 0,9 | 0,8 | X |
| Shygys Kazakhstan | 10,5 | 5,7 | 5,0 | 4,1 | 4,3 |
| electric steel, thousand tons | 74,2 | 45,6 | 39,7 | 49,9 | 52,5 |
| Karagandy | 8,9 | 7,1 | 7,1 | 6,8 | 6,7 |
| Kostanai | 54,0 | 31,9 | 26,6 | 38,3 | X |
| Pavlodar | 0,8 | 0,8 | 0,9 | 0,8 | X |
| Shygys Kazakhstan | 10,5 | 5,7 | 5,0 | 4,1 | 4,3 |
| ferroalloys, tons | 1 715 137 | 1 741 920 | 1 826 340 | 1 934 774 | 2 088 638 |
| Aktobe | 374 782 | 437 855 | 495 382 | 623 179 | X |
| Zhambyl | 99 | 9517 | 33 159 | 29 244 | X |
| Karagandy | 18 237 | 21 910 | X | X | X |
| Pavlodar | 1 322 019 | 1 272 638 | 1 280 087 | 1 265 669 | X |
| Almaty city | - | - | X | - | - |
| Shymkent city | - | - | - | - | X |
| ferrochrome, tons | 1 351 803 | 1 414 476 | 1 525 221 | 1 640 300 | X |
| ferrosilicon, tons | 395 | 86 984 | 68 779 | 60 001 | 65 405 |
| ferrosilicomanganese, tons | 200 379 | 164 189 | 135 885 | 123 977 | 137 710 |
| ferrosilicochrome, tons | 158 825 | X | X | X | X |
| flat steel, tons | 2 532 186 | 2 509 010 | 2 976 934 | 2 846 426 | 2 546 929 |
| rolled galvanized, thousand tons | 514,4 | X | X | X | X |
| white tin and rolled tin sheet, tons | 76 717 | X | X | X | X |

Dynamics of economic indicators by activity «Production of basic precious and non-ferrous metals»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 145 815 | 1 360 432 | 2 239 522 | 2 531 768 | 2 921 929 |
| Index of industrial production, as a percentage of the previous year | 96,2 | 123,4 | 108,5 | 106,3 | 105,4 |
| Share of industry products in total industrial production, in percentage | 6,2 | 9,1 | 11,8 | 11,1 | 10,7 |
| Number of enterprises and industries – total | 36 | 41 | 45 | 55 | 61 |
| including: | | | | | |
| main activity | 34 | 39 | 43 | 54 | 61 |
| Number of personnel of the main activity, thousand people | 40,9 | 38,9 | 41,0 | 42,0 | 42,2 |
| as a percentage of the previous year | 89,7 | 95,1 | 105,5 | 102,4 | 100,5 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 5,9 | 5,9 | 6,5 | 6,7 | 6,7 |
| Average monthly salary of personnel of the main activity, tenge | 189 714 | 204 695 | 239 469 | 257 851 | 296 088 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 119,8 | 116,1 | 121,4 | 119,4 | 125,4 |
| Profit (loss) before tax, million tenge | 89 451 | -7 120 | 517 900 | 578 624 | 707 627 |
| Profitability, in percentage | 7,1 | -0,5 | 23,7 | 24,0 | 26,0 |
| Price index of enterprise-producers, as a percentage of the previous year | 109,3 | 104,4 | 149,4 | 114,6 | 108,1 |
| Investments in fixed assets, million tenge | 149 947 | 218 395 | 210 201 | 127 471 | 147 944 |
| as a percentage of the previous year | 111,1 | 142,2 | 91,8 | 58,1 | 111,1 |

Indices of industrial production of basic precious and non-ferrous metals

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|-----------|-----------|-----------|---------|
| silver, raw and semi-processed or in powder form, kg | 989 247 | 1 308 926 | 1 186 511 | 1 060 662 | 969 347 |
| Akmola | - | - | - | 155 | 2 772 |
| Zhambyl | X | X | 270 | 422 | X |
| Karagandy | 203 262 | 371 698 | 337 089 | 359 448 | 322 264 |
| Pavlodar | 5 154 | 1 809 | X | X | X |
| Turkistan | - | - | - | - | X |
| Shygyz Kazakhstan | 780 495 | 935 085 | 846 537 | 695 567 | 637 024 |
| Nur-Sultan city | 3 | - | - | - | - |
| Refined silver, kg | 983 697 | 1 306 575 | 1 182 476 | 1 041 838 | X |
| Untreated and semi-processed gold or in powder form, kg | 50 339 | 63 614 | 74 737 | 85 339 | 100 288 |
| Akmola | 11 558 | 20 769 | 26 076 | 26 889 | 30 267 |
| Almaty | 85 | - | X | 98 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Zhambyl | 1 030 | 1 368 | 1 909 | 2 151 | 2 467 |
| Karagandy | 3 456 | 6 712 | 8 234 | 10 348 | 11 626 |
| Kostanai | 4 085 | 2 964 | 2 807 | 4 462 | 4 717 |
| Pavlodar | 295 | 231 | 221 | 402 | X |
| Soltustik Kazakhstan | X | - | - | 4 | X |
| Turkistan | - | - | - | - | X |
| Shygys Kazakhstan | 23 916 | 21 436 | 23 039 | 22 696 | 28 006 |
| Nur-Sultan city | 5 914 | X | X | X | X |
| refined gold, kg | 26 884 | 31 044 | 37 852 | 44 094 | X |
| Untreated aluminum; aluminum oxide, tons | 1 628 252 | 1 670 215 | 1 745 801 | 1 771 697 | 1 751 472 |
| Almaty | - | - | - | 783 | X |
| Karagandy | - | - | X | 16 | 247 |
| Pavlodar | 1 626 849 | 1 667 472 | 1 740 181 | 1 764 029 | 1 740 643 |
| Shygys Kazakhstan | 403 | 180 | - | - | - |
| Almaty city | 1 000 | 2 563 | 4 434 | 4 063 | X |
| Shymkent city | - | - | X | 2 806 | X |
| raw lead, tons | 127 064 | 120 108 | 134 192 | 149 129 | 152 767 |
| Karagandy | - | - | 179 | 107 | X |
| Shygys Kazakhstan | 127 064 | 120 108 | 134 013 | X | X |
| Shymkent city | - | - | - | 1 738 | X |
| raw zinc, tons | 324 946 | 323 848 | 325 820 | 331 018 | 317 965 |
| Almaty | - | - | - | - | X |
| Karagandy | - | - | 85 | 59 | X |
| Shygys Kazakhstan | 324 946 | 323 848 | 325 735 | 330 959 | X |
| rough copper, tons | 214 058 | 309 355 | 310 001 | 334 844 | 327 314 |
| refined raw copper, unalloyed, tons | 294 808 | 394 641 | 408 435 | 426 191 | 438 115 |
| Aktobe | 1 207 | - | - | - | - |
| Karagandy | 217 482 | 316 112 | 314 730 | 335 622 | X |
| Pavlodar | 962 | 2 836 | X | X | X |
| Shygys Kazakhstan | 58 186 | 61 328 | 79 651 | 81 135 | X |
| Almaty city | 16 971 | 14 365 | X | X | X |
| copper wire, thousand tons | 12,8 | 8,2 | 8,8 | 8,6 | 8,2 |

3.22 Manufacture of finished metal products, except machinery and equipment

Dynamics of economic indicators by activity «Manufacture of finished metal products, except machinery and equipment»

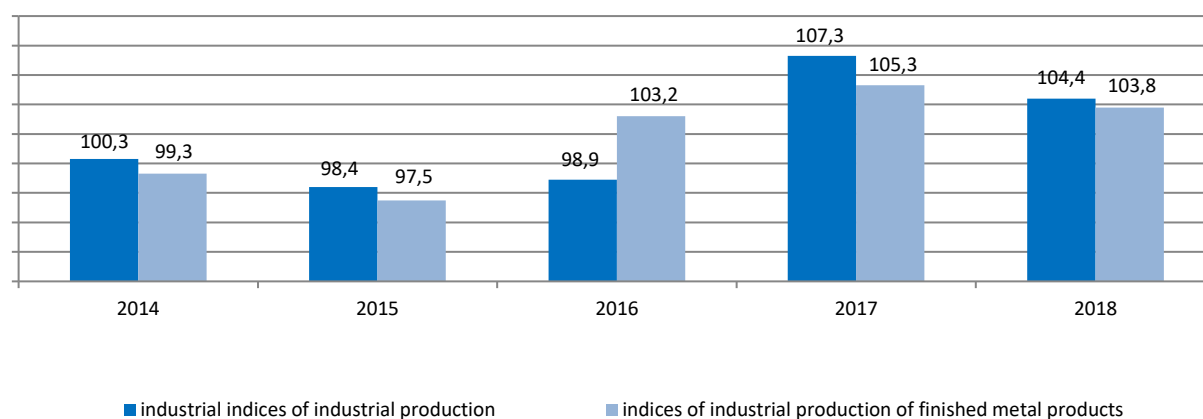
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 179 898 | 176 733 | 234 453 | 233 937 | 239 609 |
| Index of industrial production, as a percentage of the previous year | 99,3 | 97,5 | 103,2 | 105,3 | 103,8 |
| Share of industry products in total industrial production, in percentage | 1,0 | 1,2 | 1,2 | 1,0 | 0,9 |
| Number of enterprises and industries – total | 628 | 667 | 651 | 657 | 640 |
| including: | | | | | |
| main activity | 512 | 543 | 523 | 542 | 530 |
| Number of personnel of the main activity, thousand people | 15,8 | 14,4 | 12,2 | 10,0 | 9,7 |
| as a percentage of the previous year | 91,4 | 91,1 | 84,6 | 82,0 | 97,0 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 2,3 | 2,2 | 1,9 | 1,6 | 1,5 |
| Average monthly salary of personnel of the main activity, tenge | 117 624 | 127 264 | 134 990 | 141 850 | 159 156 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 74,3 | 72,2 | 68,4 | 65,7 | 67,4 |
| Profit (loss) before tax, million tenge | 3 038 | 3 047 | 26 459 | 9 736 | 7 585 |
| Profitability, in percentage | 1,7 | 1,6 | 11,5 | 3,8 | 2,5 |
| Price index of enterprise-producers, as a percentage of the previous year | 102,0 | 103,5 | 110,7 | 109,6 | 108,6 |
| Investments in fixed assets, million tenge | 21 974 | 13 257 | 12 460 | 25 989 | 17 301 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------------------------------|-------|------|------|-------|------|
| as a percentage of the previous year | 289,3 | 58,7 | 89,9 | 195,3 | 61,3 |

Indices of industrial production of finished metal products, except machinery and equipment

as a percentage of the previous year



Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|--------|--------|--------|
| metal constructions, prefabricated, tons | 91 226 | 85 194 | 63 008 | 59 033 | 63 016 |
| Akmola | 79 | X | - | X | X |
| Aktobe | 8 696 | 9 052 | 10 297 | 8 817 | 9 104 |
| Almaty | 1 249 | 399 | 163 | 255 | 398 |
| Atyrau | X | X | 115 | 1 176 | X |
| Batys Kazakhstan | 573 | 481 | 706 | 627 | 5 266 |
| Zhambyl | 22 376 | 18 199 | 10 756 | 12 218 | 6 296 |
| Karagandy | 23 923 | 29 145 | 21 322 | 17 188 | 18 158 |
| Kostanai | 5 804 | 3 967 | 2 259 | 2 576 | 2 451 |
| Kyzylorda | X | - | - | - | - |
| Mangystau | 363 | 281 | 351 | 227 | 1 535 |
| Pavlodar | 2 615 | 1 219 | 27 | 59 | 187 |
| Soltustik Kazakhstan | - | - | 117 | - | X |
| Turkistan | 141 | 141 | 350 | - | 23 |
| Shygys Kazakhstan | 6 508 | 4 796 | 5 403 | 3 019 | 8 011 |
| Nur-Sultan city | 1 514 | 5 109 | 2 970 | 1 972 | 1 097 |
| Almaty city | 11 660 | 6 441 | 5 835 | 5 087 | 4 395 |
| Shymkent city | 5 725 | 5 957 | 2 337 | 5 808 | 2 897 |
| radiators for central heating, without heating electric, from ferrous metals, tons | 3 175 | 1 836 | 2 389 | 1 221 | 694 |
| Akmola | 2 | - | - | - | - |
| Almaty | 163 | - | - | - | - |
| Zhambyl | 479 | 382 | 581 | 24 | X |
| Karagandy | 2 491 | 1 395 | 1 661 | 989 | X |
| Soltustik Kazakhstan | - | - | - | - | X |
| Nur-Sultan city | X | X | - | - | - |
| Almaty city | X | X | 147 | X | X |
| Shymkent city | 25 | - | - | - | - |
| central heating boilers for the production of hot water or steam with low pressure, pieces | 3 618 | 4 128 | 3 173 | 4 188 | 6 774 |
| Akmola | 285 | 196 | 195 | 182 | 47 |
| Almaty | 49 | 3 | 38 | 41 | X |
| Karagandy | 543 | 693 | 819 | 875 | X |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Kostanai | 260 | 213 | 252 | 173 | 285 |
| Pavlodar | 72 | 64 | 81 | 68 | 73 |
| Soltustik Kazakhstan | 39 | 39 | 60 | 240 | X |
| Shygys Kazakhstan | - | - | - | X | X |
| Almaty city | 2 370 | 2 920 | 1 728 | 2 515 | X |
| Shymkent city | - | - | - | X | X |
| tanks, barrels, drums, cans, boxes and containers similar to any substances (except gases) of ferrous metals with a capacity of 50-300 l, not equipped with mechanical or thermal equipment, pieces | 346 732 | 285 661 | 281 528 | 279 801 | 366 271 |
| Akmola | 10 852 | 5 037 | 2 940 | 377 | X |
| Aktobe | 6 526 | 6 571 | 6 471 | 1 746 | X |
| Almaty | X | X | 12 | 2 139 | X |
| Batys Kazakhstan | 471 | 1 915 | 499 | 9 | X |
| Karagandy | 291 619 | 222 782 | 228 775 | 197 572 | 200 034 |
| Kostanai | 87 | 14 | X | 13 | X |
| Kyzylorda | 894 | - | - | - | - |
| Mangystau | 61 | 23 | 9 | 23 | 89 |
| Pavlodar | 121 | 81 | 95 | 64 | X |
| Soltustik Kazakhstan | - | 34 | 16 | 18 | X |
| Turkistan | 21 136 | 37 292 | 32 806 | 58 950 | 86 118 |
| Shygys Kazakhstan | X | - | 1 114 | X | 2 606 |
| Nur-Sultan city | 708 | 1 361 | 22 | 12 | 32 |
| Almaty city | 30 | X | - | 50 | 38 |
| Shymkent city | 14 213 | 10 468 | 8 760 | X | 44 399 |
| electrodes coated with non-precious metals used for electric arc welding, tons | 2 603 | 1 354 | 2 081 | 2 213 | 1 566 |
| Aktobe | X | - | - | - | - |
| Almaty | - | 35 | 17 | 54 | X |
| Batys Kazakhstan | - | - | 4 | - | - |
| Zhambyl | X | X | 158 | - | - |
| Karagandy | 1 175 | 931 | 1 902 | 1 972 | 1 157 |
| Pavlodar | 332 | X | - | X | X |
| Almaty city | 1 096 | 310 | X | - | - |
| sinks and sinks from ferrous metals, thousand pieces | 124,0 | 55,8 | 62,1 | 55,7 | 47,1 |
| baths from ferrous metals, thousand pieces | 166,1 | 151,2 | 168,2 | 170,4 | 132,4 |
| grinding balls and similar products for mills, cast, tons | 71 600 | 84 107 | 105 873 | 151 298 | 146 477 |
| Akmola | 86 | 131 | 51 | - | - |
| Batys Kazakhstan | X | X | X | X | X |
| Karagandy | 24 603 | 28 580 | X | 28 777 | 24 206 |
| Pavlodar | 34 593 | 41 991 | 56 545 | 100 320 | X |
| Shygys Kazakhstan | X | X | 4 405 | 3 360 | X |

3.23 Mechanical engineering

Dynamics of economic indicators by activity «Mechanical engineering»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|-----------|
| Volume of industrial production, million tenge | 902 541 | 668 265 | 766 781 | 998 176 | 1 089 800 |
| Index of industrial production, as a percentage of the previous year | 99,8 | 70,8 | 84,7 | 109,2 | 114,4 |
| Share of industry products in total industrial production in percentage | 4,9 | 4,5 | 4,0 | 4,4 | 4,0 |
| Number of enterprises and industries – total | 1 565 | 1 600 | 1 690 | 1 845 | 2 075 |
| including: | | | | | |
| main activity | 1 147 | 1 167 | 1 212 | 1 319 | 1 371 |
| Number of personnel of the main activity, thousand people | 88,3 | 81,4 | 72,1 | 65,4 | 65,7 |
| as a percentage of the previous year | 19,3 | 92,2 | 88,6 | 90,7 | 100,5 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 12,7 | 12,3 | 11,4 | 10,4 | 10,4 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Average monthly salary of personnel of the main activity, tenge | 124 846 | 130 747 | 145 502 | 156 619 | 175 114 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 78,8 | 74,2 | 73,7 | 72,5 | 74,2 |
| Profit (loss) before tax, million tenge | 34 618 | -76 322 | 132 595 | 49 657 | 125 896 |
| Profitability, in percentage | 3,4 | -7,6 | 6,9 | 4,1 | 9,2 |
| Investments in fixed assets, million tenge | 51 872 | 56 489 | 37 609 | 63 338 | 55 073 |
| as a percentage of the previous year | 117,3 | 105,9 | 63,7 | 55,1 | 80,1 |

Dynamics of economic indicators by activity «Manufacture of computers, electronic and optical products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|---------|--------|--------|--------|
| Volume of industrial production, million tenge | 37 006 | 33 268 | 38 270 | 37 125 | 33 053 |
| Index of industrial production, as a percentage of the previous year | 77,3 | 105,5 | 78,8 | 83,7 | 133,2 |
| Share of industry products in total industrial production, in percentage | 0,2 | 0,2 | 0,2 | 0,2 | 0,1 |
| Number of enterprises and industries – total | 44 | 50 | 45 | 49 | 42 |
| including: | | | | | |
| main activity | 29 | 34 | 30 | 32 | 31 |
| Profit (loss) before tax, million tenge | 1 709 | -35 618 | -8 495 | -344 | 21 258 |
| Profitability, in percentage | 1,7 | -24,1 | -6,0 | -0,3 | 15,4 |
| Price index of enterprise-producers, as a percentage of the previous year | 113,8 | 102,7 | 105,1 | 100,6 | 100,2 |
| Investments in fixed assets, million tenge | 1 887 | 2 070 | 2 606 | 2 324 | 3 972 |
| as a percentage of the previous year | 17,3 | 106,7 | 120,5 | 83,5 | 157,5 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|---------|-----------|-----------|-----------|
| digital computing machines, containing in one case at least the central processor and input and output device, combined or placed in separate units, pieces | 41 861 | 29 952 | 20 036 | 17 741 | 14 798 |
| television receivers combined or not with broadcasting receivers or sound or video recording or reproducing equipment, pieces | 309 184 | 223 887 | 126 242 | 102 529 | X |
| instruments for monitoring other physical quantities, pieces | 3 490 | 3 354 | 84 939 | 85 077 | 110 569 |
| instruments for measuring the flow and level of liquids, electronic, pieces | 674 | 1 040 | 637 | - | - |
| liquid counters (including calibrated), pieces | - | 130 | 1 418 | 1 610 | X |
| electricity meters (including calibrated), pieces | 326 724 | 356 266 | 297 053 | 254 366 | 322 836 |
| irradiating equipment, electromedical and electrotherapeutic, thousand tenge | 1 289 228 | 802 712 | 1 533 994 | 1 478 489 | 1 527 840 |
| Aktobe | 1 242 615 | 581 727 | 1 084 478 | 1 324 022 | 1 473 589 |
| Soltustik Kazakhstan | - | - | - | - | X |
| Shymkent city | 46 613 | 220 985 | X | X | X |

**Dynamics of economic indicators by activity
«Manufacture of electrical equipment»**

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|---------|---------|---------|
| Volume of industrial production, million tenge | 84 867 | 68 214 | 101 077 | 119 433 | 134 545 |
| Index of industrial production, as a percentage of the previous year | 103,3 | 98,6 | 103,1 | 128,2 | 142,7 |
| Share of industry products in total industrial production, in percentage | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |
| Number of enterprises and industries – total | 94 | 109 | 112 | 129 | 124 |
| including: | | | | | |
| main activity | 78 | 92 | 95 | 106 | 108 |
| Profit (loss) before tax, million tenge | 4 568 | 1 765 | 8 655 | 11 062 | 16 675 |
| Profitability, in percentage | 2,8 | 1,5 | 5,6 | 6,0 | 7,9 |
| Price index of enterprise-producers, as a percentage of the previous year | 106,2 | 100,4 | 113,5 | 109,0 | 110,5 |
| Investments in fixed assets, million tenge | 10 638 | 7 762 | 4 862 | 4 909 | 17 637 |
| as a percentage of the previous year | 164,2 | 71,0 | 59,9 | 94,5 | 331,1 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-----------|------------|------------|-------------|
| electric transformers, pieces | 20 332 | 13 617 | 16 001 | 33 582 | 40 805 |
| Akmola | 210 | 16 | 3 | 38 | - |
| Batys Kazakhstan | - | 549 | 3 803 | 4 300 | 6395 |
| Karagandy | 15 | 32 | 9 | 9 | 14 |
| Pavlodar | 542 | 351 | 277 | 468 | X |
| Soltustik Kazakhstan | - | X | - | - | - |
| Turkistan | 11 012 | 7 865 | 7 442 | 11 266 | X |
| Shygys Kazakhstan | - | X | 122 | 74 | X |
| Almaty city | 8 553 | 4 544 | 4 175 | 17 036 | 21 055 |
| Shymkent city | - | 206 | X | X | X |
| equipment for switching off, switching or protecting electrical circuits for voltages higher than 1000 V (high-voltage apparatus), pieces | 11 957 | 7 200 | 7 446 | 9 737 | 10 072 |
| Aktobe | X | X | - | - | - |
| Almaty | X | X | - | 362 | X |
| Mangystau | - | - | - | - | X |
| Turkistan | 6 333 | 4 364 | 4 234 | 4 594 | X |
| Shygys Kazakhstan | - | 441 | 118 | 59 | X |
| Nur-Sultan city | X | X | 556 | 925 | X |
| Almaty city | 5 446 | 1 700 | 2 538 | 3 797 | 4 210 |
| Shymkent city | 178 | 11 | - | - | 2 |
| equipment for switching off, switching or protecting electrical circuits for a voltage of not more than 1000 V (low-voltage equipment), pieces | 2 360 | 1 507 | 742 | 2 525 | 615 |
| Akmola | - | 50 | - | X | - |
| Almaty | 41 | - | - | - | - |
| Karagandy | 34 | 5 | 30 | 34 | X |
| Pavlodar | 13 | 147 | - | - | - |
| Soltustik Kazakhstan | - | 4 | - | - | - |
| Shygys Kazakhstan | 1 679 | 855 | X | 1 940 | X |
| Almaty city | X | X | X | 413 | X |
| Shymkent city | 27 | X | 101 | 72 | X |
| Other electronic and electrical wires and cables, thousand meters | 462 879,7 | 421 681,0 | 435 412,2 | 846 008,1 | 1 325 140,1 |
| Akmola | - | 781,0 | 1 839,0 | 2 236,0 | X |
| Almaty | 18 352,0 | 7 915,3 | 5 163,3 | 6 597,5 | 6 033,0 |
| Atyrau | - | - | - | 5 696,2 | X |
| Batys Kazakhstan | - | - | - | - | X |
| Karagandy | 288 429,7 | 236 348,6 | 240 685,0 | 624 267,0 | 1 120 290,8 |
| Kostanai | X | X | 2 849,0 | X | X |
| Pavlodar | 55 387,0 | 40 837,6 | 33 394,5 | 30 647,0 | X |
| Turkistan | 15 277,0 | 28 121,0 | 37 876,0 | 27 069,0 | 25 402,0 |
| Shygys Kazakhstan | 7 716,0 | 14 023,0 | 7 218,3 | 13 615,4 | 11 471,0 |
| Nur-Sultan city | X | X | - | - | - |
| Almaty city | 11 793,0 | 12 810,0 | 11 757,5 | 10 161,0 | 17 649,7 |
| Shymkent city | 65 925,0 | 77 777,5 | 87 112,6 | 121 794,0 | 108 211,1 |
| electric batteries and parts thereof, thousand tenge | 13 209 463 | 9 524 289 | 18 487 342 | 23 212 237 | 27 169 620 |
| Almaty | 13 209 463 | 9 524 289 | 18 487 342 | 23 212 237 | 27 169 620 |
| Lead-acid electric batteries for starting piston engines, pieces | 1 467 485 | 993 633 | 1 867 094 | 2 139 407 | 2 575 547 |
| Almaty | 1 467 485 | 993 633 | 1 867 094 | 2 139 407 | 2 575 547 |
| lighting fixtures and devices, pieces | 490 374 | 646 562 | 1 351 133 | 197 759 | 1 841 666 |
| Akmola | - | 15 246 | 9 906 | 4 161 | X |
| Almaty | 428 951 | 568 526 | 1 247 304 | 119 502 | 1 765 833 |
| Batys Kazakhstan | - | - | - | 360 | 599 |
| Zhambyl | 6 799 | 2 624 | X | 1 189 | 604 |
| Karagandy | 30 875 | 31 663 | 45 737 | 29 825 | 35 696 |
| Pavlodar | 3 452 | 4 403 | 2 447 | 5 229 | X |
| Soltustik Kazakhstan | - | - | - | 13 | X |
| Shygys Kazakhstan | - | - | 776 | - | - |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|--------|--------|--------|
| Nur-Sultan city | 19 692 | 19 236 | 41 930 | 33 126 | 16 166 |
| Almaty city | 605 | 4 861 | 2 118 | 4 354 | 14 382 |
| Shymkent city | - | X | - | - | - |
| fully automatic washing machines with a capacity of not more than 10 kg of dry laundry, pieces | 9 090 | - | - | - | - |
| electric capacitors, pieces | 6 111 | 4 819 | X | X | X |

Dynamics of economic indicators by activity

«Manufacture of machinery and equipment not elsewhere classified»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 104 144 | 85 202 | 117 344 | 123 364 | 154 114 |
| Index of industrial production, as a percentage of the previous year | 101,7 | 73,1 | 91,3 | 97,8 | 118,6 |
| Share of industry products in total industrial production, in percentage | 0,5 | 0,6 | 0,6 | 0,5 | 0,6 |
| Number of enterprises and industries – total | 147 | 175 | 162 | 175 | 197 |
| including: | | | | | |
| main activity | 127 | 152 | 141 | 157 | 170 |
| Number of personnel of the main activity, thousand people | 17,8 | 14,5 | 13,9 | 13,0 | 13,9 |
| as a percentage of the previous year | 95,1 | 81,5 | 95,9 | 93,5 | 106,9 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 2,6 | 2,2 | 2,2 | 2,1 | 2,2 |
| Average monthly salary of personnel of the main activity, tenge | 108 647 | 110 313 | 124 799 | 141 062 | 158 509 |
| Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry | 68,6 | 62,6 | 63,3 | 65,3 | 67,1 |
| Profit (loss) before tax, million tenge | 3 946 | -34 628 | 34 542 | 10 015 | 13 502 |
| Profitability, in percentage | 2,3 | -17,5 | 15,6 | 5,0 | 4,9 |
| Price index of enterprise-producers, as a percentage of the previous year | 102,1 | 96,3 | 113,4 | 104,4 | 107,3 |
| Investments in fixed assets, million tenge | 15 124 | 13 819 | 16 089 | 10 032 | 6 134 |
| as a percentage of the previous year | 142,8 | 88,9 | 111,4 | 58,4 | 56,3 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|--------|--------|--------|
| centrifugal pumps for pumping liquids; other pumps, pieces | 16 808 | 26 580 | 12 389 | 12 804 | 11 150 |
| Aktobe | - | - | X | - | 33 |
| Almaty | 317 | 25 | 11 | 5 | X |
| Karagandy | 75 | 56 | 71 | 67 | 128 |
| Kyzylorda | - | - | - | 249 | 221 |
| Mangystau | 1 833 | 268 | 33 | 43 | 56 |
| Pavlodar | - | - | - | 15 | - |
| Soltustik Kazakhstan | 8 926 | 7 180 | 6 504 | 6 666 | 6160 |
| Turkistan | 40 | X | X | X | X |
| Shygys Kazakhstan | 517 | 445 | 298 | 437 | 586 |
| Nur-Sultan city | 201 | 138 | 203 | 173 | X |
| Almaty city | 4 893 | 17 819 | X | 4 553 | X |
| Shymkent city | 6 | 640 | 956 | 594 | X |
| ball or roller bearings, tons | 14 260 | 10 328 | 11 995 | 16 140 | X |
| Akmola | 14 260 | 10 328 | 11 995 | 16 140 | X |
| bridge cranes (except for cranes on fixed supports), gantry, gantry, movable lifting trusses on a pneumowheel and reloading cranes (gantries), pieces | 124 | 104 | 85 | 77 | 94 |
| Karagandy | 54 | 45 | 43 | 33 | X |
| Pavlodar | 5 | 3 | 1 | - | 7 |
| Almaty city | 65 | 56 | 41 | 44 | X |
| fire extinguishers, thousand pieces | 100,8 | 91,4 | 115,4 | 119,8 | X |
| tractors for agriculture and forestry, other | 1 209 | 1 227 | 941 | 292 | 350 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------------|-----------|------------|------------|------------|
| seeders, planters and transplanters, pieces | 206 | 6 | 19 | 185 | 236 |
| mowers, including mowers mounted on a tractor, not included in other groups, pieces | 1 | 24 | 93 | 69 | 155 |
| Akmola | - | - | - | - | 51 |
| Pavlodar | 1 | 9 | 93 | 69 | 104 |
| Soltustik Kazakhstan | - | 15 | - | - | - |
| row headers, pieces | 286 | 356 | 297 | 401 | X |
| Kostanai | 280 | 332 | 297 | 401 | X |
| Kyzylorda | 6 | 24 | - | - | - |
| combine harvesters, pieces | 464 | 486 | 544 | 210 | X |
| tracked tractor tractors, pieces | - | 1 | - | X | X |
| parts and accessories of machine tools, thousand tenge | 120 529 | 32 342 | 187 995 | 374 658 | 307 727 |
| Almaty | 115 194 | 32 342 | 187 532 | 370 208 | 303 014 |
| Atyrau | - | - | - | 4 450 | 4 450 |
| Karagandy | 5 036 | - | X | - | 263 |
| Kostanai | - | - | X | - | - |
| Pavlodar | 299 | - | - | - | - |
| Machines for the mining industry, pieces | 115 | 155 | 138 | 184 | 383 |
| single-bucket mechanical self-propelled excavators and non-turn bucket loaders, units | - | - | 27 | 13 | X |
| parts of drilling or tunneling machines, or dredging machines, parts of cranes, thousand tenge | 11 528 506 | 9 796 692 | 10 861 298 | 13 834 883 | 17 148 358 |
| Akmola | 218 688 | 135 768 | 161 249 | 236 697 | X |
| Almaty | X | X | X | X | X |
| Karagandy | 7 088 645 | 5 561 194 | 6 645 158 | 9 194 130 | 12 491 695 |
| Kostanai | 1 338 494 | 1 269 973 | X | X | X |
| Pavlodar | 1 262 | - | - | - | - |
| Soltustik Kazakhstan | 717 888 | 788 621 | 1 020 000 | 1 037 721 | 635 402 |
| Shygys Kazakhstan | 1 226 883 | 1 169 325 | 803 647 | 881 045 | 1 045 751 |
| Nur-Sultan city | 656 | - | - | - | - |
| Almaty city | 231 046 | 202 832 | X | X | X |
| Shymkent city | 31 906 | X | X | X | X |
| equipment for processing food products, beverages and tobacco products, except its parts, pieces | 765 | 592 | 732 | 607 | 423 |
| Akmola | X | X | 7 | 10 | 16 |
| Almaty | 38 | 147 | X | X | X |
| Batys Kazakhstan | - | - | - | X | - |
| Karagandy | - | 1 | 16 | - | - |
| Kostanai | X | X | X | 7 | - |
| Pavlodar | - | - | - | 1 | - |
| Almaty city | 724 | 437 | 693 | 570 | X |
| Shymkent city | - | - | - | 1 | X |
| oil and gas processing equipment, million tenge | 1 837,5 | 2 724,9 | 2 341,9 | 1 790,8 | 852,5 |
| oil field equipment, million tenge | 12 661,4 | 10 161,1 | 9 373,9 | 14 260,1 | 17 126,9 |
| Aktobe | 5 528,6 | 5 333,0 | 4 137,1 | 5 833,0 | 6 646,8 |
| Atyrau | X | X | - | - | - |
| Batys Kazakhstan | 28,7 | - | - | - | - |
| Mangystau | 2 071,6 | 2 915,8 | 3 001,5 | 5 699,2 | 7 936,6 |
| Soltustik Kazakhstan | 2 427,0 | 774,9 | 1 020,4 | 1 339,1 | X |
| Turkistan | 18,3 | - | - | - | - |
| Shygys Kazakhstan | 11,2 | - | - | - | - |
| Almaty city | X | X | X | X | X |
| Shymkent city | 306,3 | 394,8 | 625,1 | 830,8 | 698,6 |

Dynamics of economic indicators by activity
«Production of motor vehicles, trailers and semi-trailers»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|--------|--------------|---------|
| Volume of industrial production, million tenge | 184 610 | 87 341 | 55 075 | 150 109 | 208 109 |
| Index of industrial production, as a percentage of the previous year | 100,6 | 46,2 | 63,8 | 138,8 | 117,4 |
| Share of industry products in total industrial production, in percentage | 1,0 | 0,5 | 0,3 | 0,7 | 0,8 |
| Number of enterprises and industries – total | 19 | 20 | 18 | 20 | 24 |
| including: | | | | | |
| main activity | 16 | 16 | 14 | 17 | 21 |
| Profit (loss) before tax, million tenge | 5 528 | -35 410 | 11 009 | -15 397 | 303 |
| Profitability, in percentage | 4,0 | -30,0 | 12,0 | -7,7 | 0,1 |
| Price index of enterprise-producers, as a percentage of the previous year | 112,6 | 105,0 | 131,5 | 116,4 | 102,4 |
| Investments in fixed assets, million tenge | 8 146 | 3 320 | 1 253 | 4 792 | 4 734 |
| as a percentage of the previous year | 84,5 | 39,6 | 36,1 | in 3,6 times | 91,0 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|-------|--------|--------|
| passenger cars, units | 36 210 | 12 184 | 5 192 | 16 789 | 30 016 |
| vehicles for transportation of 10 or more people, pieces | 434 | 304 | 358 | 650 | 417 |
| Akmola | 69 | 23 | 1 | 21 | 15 |
| Karagandy | - | - | - | - | 11 |
| Kostanai | 121 | 52 | X | 410 | 84 |
| Pavlodar | - | - | - | 2 | - |
| Shygys Kazakhstan | 40 | 66 | 192 | 148 | 214 |
| Almaty city | 204 | 163 | X | X | 93 |
| Freight motor vehicles, units | 2 341 | 1 555 | 1 805 | 1 639 | 1 237 |
| Akmola | 1 128 | 721 | 604 | 807 | 449 |
| Karagandy | 3 | - | X | 10 | - |
| Kostanai | 56 | 154 | 115 | 96 | 159 |
| Pavlodar | - | - | - | - | X |
| Shygys Kazakhstan | 738 | 590 | 680 | 249 | 455 |
| Almaty city | 416 | 90 | 402 | 477 | X |
| cars special and specialized, pieces | 206 | 267 | 156 | 263 | 229 |
| trailers and semi-trailers; containers, pieces | 430 | 391 | 258 | 253 | 516 |
| Akmola | - | 10 | - | X | - |
| Aktobe | - | 10 | 17 | 28 | 47 |
| Almaty | - | 13 | - | - | X |
| Batys Kazakhstan | 60 | 100 | 10 | 10 | X |
| Zhambyl | X | X | X | X | X |
| Karagandy | - | - | 1 | - | 1 |
| Kostanai | 2 | - | 21 | 31 | X |
| Pavlodar | 4 | 3 | 3 | - | 53 |
| Soltustik Kazakhstan | X | X | X | - | - |
| Turkistan | 1 | X | - | - | X |
| Shygys Kazakhstan | 102 | 96 | 98 | 50 | 270 |
| Almaty city | 156 | 64 | 10 | 20 | 109 |
| Shymkent city | 72 | 68 | 91 | 72 | - |

Dynamics of economic indicators by activity
«Production of other vehicles»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|--------|--------|---------|--------|
| Volume of industrial production, million tenge | 140 198 | 75 524 | 55 157 | 101 039 | 88 539 |
| Index of industrial production, as a percentage of the previous year | 96,1 | 46,2 | 77,3 | 137,9 | 113,1 |
| Share of industry products in total industrial production, in percentage | 0,8 | 0,5 | 0,3 | 0,4 | 0,3 |
| Number of enterprises and industries – total | 32 | 25 | 29 | 25 | 32 |
| including: | | | | | |
| main activity | 29 | 24 | 29 | 25 | 31 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|------------|---------|--------------|--------|
| Profit (loss) before tax, million tenge | -3 714 | -8 510 | -33 312 | -16 186 | -6 539 |
| Profitability, in percentage | -3,4 | -7,6 | -21,6 | -12,0 | -5,4 |
| Price index of enterprise-producers, as a percentage of the previous year | 99,8 | 98,5 | 101,2 | 113,2 | 148,8 |
| Investments in fixed assets, million tenge | 5 250 | 16 730 | 3 016 | 27 817 | 12 089 |
| as a percentage of the previous year | 93,3 | in 3 times | 17,3 | in 8,6 times | 40,1 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|------|------|-------|------|
| railway cars and trams, cargo non-propelled (including self-unloading cars and open cars and platforms) with non-folding boards with a height of more than 60 cm, other freight cars, pieces | 1 626 | 337 | 433 | 1 087 | X |
| Karagandy | 119 | 37 | 73 | 4 | 155 |
| Pavlodar | 1 505 | - | 2 | 88 | X |
| Soltustik Kazakhstan | 2 | 300 | 358 | 995 | 657 |
| equipment and devices for railway and tram tracks, tons | 350 | 290 | 955 | 396 | 660 |
| non-self-propelled freight wagons, units | 1 626 | 337 | 433 | 1 087 | X |
| Karagandy | 119 | 37 | 73 | 4 | 155 |
| Pavlodar | 1 505 | - | 2 | 88 | X |
| Soltustik Kazakhstan | 2 | 300 | 358 | 995 | 657 |

Dynamics of economic indicators by activity
«Repair and installation of machinery and equipment»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 351 715 | 318 717 | 399 857 | 467 106 | 471 440 |
| Index of industrial production, as a percentage of the previous year | 101,9 | 83,5 | 86,7 | 100,3 | 103,1 |
| Share of industry products in total industrial production, in percentage | 1,9 | 2,1 | 2,1 | 2,1 | 1,7 |
| Number of enterprises and industries – total | 1 229 | 1 221 | 1 324 | 1 447 | 1 656 |
| including: | | | | | |
| main activity | 868 | 849 | 903 | 982 | 1 010 |
| Profit (loss) before tax, million tenge | 22 581 | 36 079 | 120 195 | 60 507 | 80 698 |
| Profitability, in percentage | 6,6 | 11,6 | 28,9 | 16,8 | 19,6 |
| Investments in fixed assets, million tenge | 10 827 | 12 788 | 1 535 | 13 464 | 10 507 |
| as a percentage of the previous year | 113,6 | 114,9 | 73,2 | 128,9 | 71,9 |

3.24 Furniture manufacture**Dynamics of economic indicators by activity «Furniture manufacture»**

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|------------|--------|--------|--------|
| Volume of industrial production, million tenge | 33 796 | 30 256 | 35 959 | 43 483 | 38 613 |
| Index of industrial production, in percentage as a percentage of the previous year | 104,6 | 97,6 | 101,8 | 111,2 | 103,1 |
| Share of industry products in total industrial production, in percentage | 0,2 | 0,2 | 0,2 | 0,2 | 0,1 |
| Number of enterprises and industries – total | 287 | 288 | 292 | 315 | 360 |
| including: | | | | | |
| main activity | 252 | 246 | 249 | 272 | 308 |
| Profit (loss) before tax, million tenge | 1 564 | 1 288 | 2 683 | 1 423 | 3 713 |
| Profitability, in percentage | 6,1 | 5,3 | 7,8 | 2,9 | 9,8 |
| Investments in fixed assets, million tenge | 1 011 | 2 130 | 1 312 | 3 056 | 1 936 |
| as a percentage of the previous year | 102,3 | in 2 times | 58,9 | 218,2 | 58,4 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| furniture for sitting and its parts, thousand tenge | 8 898 522 | 7 535 705 | 7 769 261 | 7 974 268 | 9 224 410 |
| Akmola | 278 062 | 131 260 | 386 130 | 567 792 | 655 207 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Aktobe | 609 742 | 607 921 | 738 226 | 10 373 | 11 208 |
| Almaty | 499 174 | 611 981 | 242 585 | 1 962 973 | X |
| Atyrau | 20 767 | 138 | 48 | 357 294 | 357 294 |
| Batys Kazakhstan | 1 517 685 | 541 563 | 223 245 | 770 572 | 755 001 |
| Zhambyl | 25 281 | 12 700 | 19 619 | 26 076 | 52 966 |
| Karagandy | 213 305 | 200 265 | 231 976 | 414 863 | 345 770 |
| Kostanai | 200 423 | 160 415 | 196 625 | 85 902 | 83 967 |
| Kyzylorda | 390 | 373 | - | 3 253 | 2 950 |
| Mangystau | - | - | - | 7 467 | 7 467 |
| Pavlodar | 1 873 659 | 2 037 698 | 2 357 688 | 370 615 | 370 386 |
| Soltustik Kazakhstan | 89 389 | 65 020 | 18 081 | 166 455 | 136 288 |
| Turkistan | 1 361 | 21 943 | 95 573 | 159 042 | 194 379 |
| Shygys Kazakhstan | 141 761 | 150 026 | 173 266 | 372 142 | 391 417 |
| Nur-Sultan city | 21 906 | 27 107 | 18 673 | 53 747 | 43 102 |
| Almaty city | 3 338 574 | 2 946 534 | 3 048 612 | 2 629 490 | 2 955 437 |
| Shymkent city | 67 043 | 20 761 | 18 914 | 16 212 | X |
| wooden office furniture, pieces | 249 383 | 194 538 | 244 062 | 259 368 | 254 648 |
| Akmola | 8 825 | 16 775 | 53 430 | 55 393 | 67 950 |
| Aktobe | 5 268 | 2 397 | 8 199 | 6 944 | 1 665 |
| Almaty | 8 964 | 5 342 | 13 058 | 13 116 | 7 648 |
| Atyrau | 6 818 | 5 613 | 5 632 | 2 663 | X |
| Batys Kazakhstan | 9 070 | 11 343 | 13 116 | 3 786 | 3 369 |
| Zhambyl | 9 774 | 8 679 | 9 385 | 12 772 | 7 297 |
| Karagandy | 25 631 | 15 875 | 19 876 | 20 153 | 14 825 |
| Kostanai | 13 379 | 10 424 | 11 558 | 5 409 | X |
| Kyzylorda | 1 830 | 904 | 1 048 | 631 | 1 196 |
| Mangystau | 1 423 | 1 161 | 1 205 | 1 825 | 879 |
| Pavlodar | 18 680 | 20 930 | 31 759 | 15 267 | 11 812 |
| Soltustik Kazakhstan | 10 359 | 5 329 | 5 046 | 5 550 | 6 252 |
| Turkistan | 5 215 | 4 814 | 1 849 | 2 086 | X |
| Shygys Kazakhstan | 9 669 | 12 380 | 9 958 | 8 776 | 7 319 |
| Nur-Sultan city | 7 442 | 7 952 | 4 969 | 6 273 | 5 937 |
| Almaty city | 96 941 | 54 723 | 44 790 | 81 625 | 97 762 |
| Shymkent city | 10 095 | 9 897 | 9 184 | 17 099 | 13 373 |
| kitchen furniture, pieces | 192 420 | 210 547 | 178 768 | 207 611 | 165 211 |
| Akmola | 13 839 | 19 880 | 31 675 | 29 003 | 23 363 |
| Aktobe | 2 621 | 2 773 | 3 163 | 1 018 | 744 |
| Almaty | 208 | 172 | 187 | 723 | 752 |
| Atyrau | 3 080 | 2 445 | 964 | 266 | X |
| Batys Kazakhstan | 15 821 | 5 836 | 4 545 | 4 257 | 3 740 |
| Zhambyl | 499 | 606 | 847 | 1 012 | 1 000 |
| Karagandy | 13 363 | 11 141 | 11 096 | 5 227 | 6 440 |
| Kostanai | 11 356 | 10 955 | 13 203 | 3 290 | 3 864 |
| Kyzylorda | 800 | 500 | 359 | 1 082 | 1 812 |
| Mangystau | 2 869 | 1 388 | 994 | 1 119 | 360 |
| Pavlodar | 19 157 | 18 814 | 21 901 | 1 725 | 2 167 |
| Soltustik Kazakhstan | 8 146 | 2 022 | 1 775 | 1 925 | 933 |
| Turkistan | 13 | - | X | 17 725 | X |
| Shygys Kazakhstan | 3 481 | 3 078 | 3 626 | 2 903 | 2 327 |
| Nur-Sultan city | 3 847 | 3 022 | 2 647 | 299 | 326 |
| Almaty city | 92 943 | 127 845 | 81 527 | 130 682 | 79 080 |
| Shymkent city | 377 | 70 | 136 | 5 355 | 20 363 |
| wooden furniture for the bedroom, dining room and living room, pieces | 134 469 | 161 445 | 247 349 | 148 017 | 155 791 |
| Akmola | 18 424 | 19 946 | 32 193 | 23 898 | 19 003 |
| Aktobe | 6 688 | 6 422 | 7 737 | 256 | 327 |
| Almaty | 2 293 | 2 498 | 3 507 | 1 200 | 4 896 |
| Atyrau | 2 163 | 714 | 715 | 5 042 | 4 610 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|----------------------|--------|--------|---------|--------|--------|
| Batys Kazakhstan | 13 279 | 9 768 | 4 708 | 27 466 | 27 632 |
| Zhambyl | 2 484 | 1 402 | 1 183 | 1 243 | 832 |
| Karagandy | 12 606 | 10 136 | 15 574 | 11 035 | 7 692 |
| Kostanai | 14 430 | 14 841 | 18 236 | 6 162 | 6 796 |
| Kyzylorda | 625 | 556 | 419 | 598 | 679 |
| Mangystau | 664 | 934 | 934 | 757 | 472 |
| Pavlodar | 17 402 | 16 045 | 19 744 | 6 782 | 7 038 |
| Soltustik Kazakhstan | 4 661 | 4 421 | 5 315 | 10 845 | 10 495 |
| Turkistan | 3 463 | 4 224 | 4 889 | 33 917 | 33 220 |
| Shygys Kazakhstan | 16 677 | 17 043 | 22 022 | 12 412 | 22 625 |
| Nur-Sultan city | 2 210 | 2 360 | 2 779 | 860 | 456 |
| Almaty city | 12 639 | 46 917 | 104 080 | 4 851 | 7 037 |
| Shymkent city | 3 761 | 3 218 | 3 314 | 693 | 1 981 |

3.25 Manufacture of other finished products

Dynamics of economic indicators by activity «Manufacture of other finished products»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|--------|--------|--------|
| Volume of industrial production, million tenge | 13 329 | 13 172 | 12 557 | 17 307 | 29 493 |
| Index of industrial production, as a percentage of the previous year | 82,6 | 102,1 | 101,6 | 99,2 | 312,2 |
| Share of industry products in total industrial production, in percentage | 0,1 | 0,1 | 0,1 | 0,1 | 0,1 |
| Number of enterprises and industries – total | 79 | 81 | 92 | 102 | 128 |
| including: | | | | | |
| main activity | 61 | 66 | 74 | 81 | 98 |
| Profit (loss) before tax, million tenge | -232 | 1 427 | 741 | 5 484 | 5 330 |
| Profitability, in percentage | -0,8 | 3,8 | 2,3 | 22,8 | 17,6 |
| Investments in fixed assets, million tenge | 1 254 | 540 | 9 783 | 1 561 | 4 746 |
| as a percentage of the previous year | 183,0 | 41,9 | 272,0 | 95,2 | 280,1 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| jewelery and similar, thousand tenge | 321 178 | 360 213 | 476 994 | 685 898 | 727 117 |
| Akmola | 3 241 | 4 106 | 4 391 | 5 549 | 5 588 |
| Aktobe | - | - | - | 590 | 590 |
| Zhambyl | X | X | 4 049 | - | - |
| Karagandy | 9 555 | 8 523 | 36 046 | 147 652 | 152 217 |
| Kostanai | - | - | 482 | 25 684 | 25 684 |
| Kyzylorda | - | - | - | 120 | 120 |
| Pavlodar | 50 471 | 70 946 | 47 844 | 35 966 | 35 966 |
| Shygys Kazakhstan | 58 950 | 57 372 | 53 266 | 55 352 | 47 450 |
| Nur-Sultan city | X | X | 68 476 | 142 264 | 97 425 |
| Almaty city | 195 649 | 156 645 | 253 719 | 221 366 | 292 502 |
| Shymkent city | - | - | X | 51 355 | 69 575 |
| bicycles for children, except for two-wheeled, thousand pieces | 42,6 | 36,0 | 42,7 | 37,4 | 28,1 |
| Karagandy | 42,6 | 36,0 | 42,7 | 37,4 | 28,1 |

3.26 Electricity, gas, steam and air conditioning

Dynamics of economic indicators by activity «Electricity, gas, steam and air conditioning»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 210 167 | 1 256 429 | 1 384 129 | 1 582 299 | 1 693 343 |
| Index of industrial production, as a percentage of the previous year | 102,6 | 98,5 | 100,5 | 105,3 | 102,4 |
| Share of industry products in total industrial production, in percentage | 6,5 | 8,4 | 7,3 | 6,9 | 6,2 |
| Number of enterprises and industries – total | 1 008 | 1 005 | 1 032 | 1 087 | 1 078 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| including: | | | | | |
| main activity | 652 | 679 | 721 | 787 | 859 |
| Number of personnel of the main activity, thousand people | 115,1 | 113,4 | 109,3 | 105,4 | 104,2 |
| as a percentage of the previous year | 100,6 | 98,5 | 96,4 | 96,4 | 98,9 |
| Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage | 16,6 | 17,3 | 17,2 | 16,8 | 16,4 |
| Average monthly salary of personnel of the main activity, tenge | 116 681 | 124 336 | 136 556 | 145 403 | 156 385 |
| Profit (loss) before tax, million tenge | 167 980 | -41 411 | 179 319 | 135 613 | 319 056 |
| Profitability, in percentage | 10,5 | -2,4 | 10,2 | 6,9 | 14,4 |
| Price index of enterprise-producers, as a percentage of the previous year | 108,3 | 110,6 | 109,4 | 105,2 | 103,4 |
| Investments in fixed assets, million tenge | 570 185 | 545 064 | 490 871 | 570 794 | 543 643 |
| as a percentage of the previous year | 124,5 | 92,9 | 85,9 | 111,3 | 90,8 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|------------------------------------|----------|----------|----------|-----------|-----------|
| electricity, million kW. h | 94 643,2 | 91 645,1 | 94 642,4 | 103 128,0 | 107 268,8 |
| Akmola | 640,4 | 833,5 | 883,5 | 870,1 | 1 013,4 |
| Aktobe | 3 110,1 | 3 344,5 | 3 790,9 | 3 930,5 | 4 125,9 |
| Almaty | 2 819,5 | 3 255,5 | 4 291,2 | 4 204,9 | 3 990,6 |
| Atyrau | 4 122,8 | 4 090,0 | 4 556,7 | 5 559,1 | 5 955,2 |
| Batys Kazakhstan | 1700,6 | 1 594,7 | 1 705,9 | 1 981,8 | 2 068,7 |
| Zhambyl | 2 756,3 | 3 168,3 | 2 895,1 | 3 021,3 | 2 331,3 |
| Karagandy | 12 575,5 | 13 764,9 | 14 033,3 | 14 398,6 | 14 117,4 |
| Kostanai | 1 674,5 | 1 512,0 | 1 299,9 | 1 061,6 | 893,1 |
| Kyzylorda | 1 756,6 | 1 762,3 | 1 566,6 | 1 529,9 | 1 611,8 |
| Mangystau | 5 106,5 | 5 221,1 | 5 283,0 | 4 953,5 | 5 179,7 |
| Pavlodar | 40 890,8 | 34 782,9 | 34 205,0 | 41 359,6 | 45 627,2 |
| Soltustik Kazakhstan | 2 751,5 | 2 830,2 | 3 229,2 | 3 246,7 | 3 232,9 |
| Turkistan | 601,4 | 491,2 | 365,1 | 401,5 | 393,7 |
| Shygys Kazakhstan | 7 863,1 | 8 726,5 | 9 930,5 | 9 999,2 | 9 651,5 |
| Nur-Sultan city | 23 70,9 | 2 550,4 | 2 770,4 | 3 189,3 | 3 351,9 |
| Almaty city | 3 146,9 | 3 283,4 | 3 210,7 | 3 208,4 | 3 263,6 |
| Shymkent city | 755,6 | 433,7 | 625,3 | 211,8 | 460,9 |
| Steam and hot water, thousand Gcal | 98 399,4 | 82 975,5 | 84 040,0 | 88 665,4 | 94 711,0 |
| Akmola | 3 860,8 | 3 232,6 | 3 294,6 | 3 241,6 | 3 590,6 |
| Aktobe | 6 605,1 | 5 765,7 | 5 446,8 | 5 592,1 | 6 677,0 |
| Almaty | 2 760,9 | 1 795,6 | 1 815,6 | 1 886,3 | 2 063,1 |
| Atyrau | 3 352,3 | 2 831,3 | 3 791,6 | 6 078,3 | 6 581,0 |
| Batys Kazakhstan | 3 713,9 | 3 092,3 | 2 913,6 | 3 161,5 | 3 080,0 |
| Zhambyl | 2 202,7 | 1 878,9 | 1 912,6 | 1 930,4 | X |
| Karagandy | 15 021,9 | 13 262,5 | 12 958,8 | 12 916,5 | 13 360,5 |
| Kostanai | 6 591,4 | 4 244,4 | 4 207,8 | 4 023,3 | X |
| Kyzylorda | 1 272,5 | 616,3 | 635,5 | 668,7 | 680,2 |
| Mangystau | 4 165,6 | 7 235,0 | 7 340,9 | 7 442,2 | 7 340,9 |
| Pavlodar | 15 782,4 | 13 636,1 | 14 047,4 | 15 345,6 | 16 272,2 |
| Soltustik Kazakhstan | 5 312,5 | 2 244,1 | 2 236,7 | 2 032,5 | 2 296,6 |
| Turkistan | 1 454,1 | 331,0 | 295,3 | 340,8 | 339,7 |
| Shygys Kazakhstan | 8 376,1 | 8 012,9 | 8 164,3 | 8 275,8 | 8 746,7 |
| Nur-Sultan city | 6 186,4 | 5 725,5 | 6 103,9 | 6 436,8 | X |
| Almaty city | 10 156,8 | 7 927,8 | 7 753,1 | 8 145,9 | 8 544,1 |
| Shymkent city | 1 584,0 | 1 143,5 | 1 121,5 | 1 147,1 | 1 561,3 |

3.27 Water supply; sewage system, control over the collection and distribution of waste

Dynamics of economic indicators by activity «Water supply; sewage system, control over the collection and distribution of waste»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 169 234 | 175 761 | 198 189 | 238 277 | 243 797 |
| Index of industrial production, as a percentage of the previous year | 95,3 | 91,3 | 95,6 | 101,8 | 100,2 |
| Share of industry products in total industrial production, in percentage | 0,9 | 1,2 | 1,0 | 1,0 | 0,9 |
| Number of enterprises and industries – total | 1 165 | 1 235 | 1 271 | 1 312 | 1 333 |
| including: | | | | | |
| main activity | 848 | 944 | 990 | 1 000 | 1 039 |
| Profit (loss) before tax, million tenge | -2 051 | -14 047 | 26 864 | 6 526 | 14 561 |
| Profitability, in percentage | -1,2 | -7,5 | 12,2 | 2,6 | 4,5 |
| Price index of enterprise-producers, as a percentage of the previous year | 112,1 | 104,5 | 108,7 | 105,1 | 105,8 |
| Investments in fixed assets, million tenge | 225 155 | 196 169 | 221 475 | 282 358 | 287 820 |
| as a percentage of the previous year | 125,4 | 84,8 | 107,4 | 121,8 | 97,0 |

Dynamics of economic indicators by activity «Collection, treatment and distribution of water»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 81 612 | 87 815 | 98 717 | 105 510 | 111 600 |
| Index of industrial production, as a percentage of the previous year | 98,2 | 110,3 | 95,6 | 95,9 | 103,2 |
| Share of industry products in total industrial production, in percentage | 0,5 | 0,6 | 0,5 | 0,5 | 0,4 |
| Number of enterprises and industries – total | 655 | 691 | 701 | 706 | 697 |
| including: | | | | | |
| main activity | 449 | 501 | 528 | 528 | 535 |
| Profit (loss) before tax, million tenge | -5 307 | -11 470 | -2 521 | -4 418 | -6 432 |
| Profitability, in percentage | -5,9 | -11,4 | -2,3 | -3,7 | -4,6 |
| Price index of enterprise-producers, as a percentage of the previous year | 115,7 | 104,4 | 112,4 | 107,4 | 104,8 |
| Investments in fixed assets, million tenge | 179 473 | 143 448 | 155 064 | 219 821 | 227 773 |
| as a percentage of the previous year | 127,4 | 77,8 | 102,9 | 135,4 | 98,6 |

Dynamics of economic indicators by activity «Sewer system»

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|--------|--------|--------|
| Volume of industrial production, million tenge | 25 075 | 26 790 | 32 448 | 34 993 | 36 320 |
| Index of industrial production, as a percentage of the previous year | 90,6 | 104,2 | 97,5 | 100,1 | 95,5 |
| Share of industry products in total industrial production, in percentage | 0,1 | 0,2 | 0,2 | 0,1 | 0,1 |
| Number of enterprises and industries – total | 44 | 50 | 53 | 42 | 39 |
| including: | | | | | |
| main activity | 27 | 38 | 44 | 31 | 30 |
| Profit (loss) before tax, million tenge | 49 | 57 | -147 | -190 | -139 |
| Profitability, in percentage | 0,9 | 0,9 | -1,4 | -4,3 | -5,5 |
| Investments in fixed assets, million tenge | 36 603 | 44 534 | 58 705 | 44 556 | 48 229 |
| as a percentage of the previous year | 118,9 | 118,4 | 125,4 | 72,5 | 103,0 |

Production in volume terms

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------------------|---------|---------|---------|---------|---------|
| natural water, million cubic meters | 2 778,0 | 2 751,6 | 2 778,0 | 2 758,8 | 2 799,0 |
| Akmola | 48,1 | 48,1 | 46,8 | 44,8 | 45,9 |
| Aktobe | 62,0 | 63,5 | 65,8 | 67,5 | 67,0 |
| Almaty | 53,0 | 59,0 | 51,8 | 54,9 | 52,9 |
| Atyrau | 51,5 | 50,1 | 47,2 | 48,9 | 50,5 |
| Batys Kazakhstan | 36,9 | 38,7 | 34,8 | 48,8 | 59,5 |
| Zhambyl | 40,2 | 40,8 | 40,9 | 40,3 | 39,9 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------------------------------|---------|---------|---------|---------|---------|
| Karagandy | 437,7 | 438,6 | 463,0 | 459,2 | 443,4 |
| Kostanai | 62,3 | 59,7 | 57,0 | 54,0 | 57,1 |
| Kyzylorda | 27,0 | 25,5 | 25,8 | 26,0 | 27,1 |
| Mangystau | 1 134,5 | 1096,0 | 1 118,8 | 1 066,7 | 1 142,2 |
| Pavlodar | 140,6 | 136,7 | 134,4 | 135,6 | 130,1 |
| Soltustik Kazakhstan | 35,5 | 32,8 | 32,1 | 33,5 | 32,9 |
| Turkistan | 48,5 | 48,2 | 47,5 | 49,7 | 44,0 |
| Shygys Kazakhstan | 235,4 | 251,4 | 253,7 | 257,1 | 226,9 |
| Nur-Sultan city | 88,0 | 94,5 | 95,2 | 97,1 | 98,1 |
| Almaty city | 220,7 | 220,0 | 213,9 | 225,0 | 224,6 |
| Shymkent city | 56,1 | 48,1 | 49,3 | 49,8 | 56,7 |
| drinking water, million cubic meters | 1 071,9 | 1 066,2 | 1 051,6 | 1 088,7 | 1 106,1 |
| Akmola | X | X | X | 30,0 | 30,4 |
| Aktobe | 45,1 | 46,5 | 48,0 | 49,2 | 49,6 |
| Almaty | 52,9 | 58,8 | 51,3 | 54,3 | 52,0 |
| Atyrau | 50,8 | 49,8 | 46,8 | 48,5 | 50,1 |
| Batys Kazakhstan | 19,7 | 20,1 | 17,3 | 29,5 | 42,5 |
| Zhambyl | 40,2 | 40,8 | 40,9 | 40,3 | 39,9 |
| Karagandy | 164,4 | 159,4 | 162,2 | 165,2 | 160,3 |
| Kostanai | 50,0 | 48,1 | 46,7 | 45,4 | 47,2 |
| Kyzylorda | 22,2 | 21,4 | 21,8 | 22,1 | 24,8 |
| Mangystau | 16,0 | 17,2 | 19,4 | 21,3 | 23,7 |
| Pavlodar | 63,2 | 59,7 | 58,5 | 58,4 | 56,6 |
| Soltustik Kazakhstan | 35,4 | 32,8 | 32,1 | 33,5 | 32,9 |
| Turkistan | 46,2 | 47,7 | 47,0 | 49,2 | X |
| Shygys Kazakhstan | 90,8 | 87,8 | 84,4 | 83,3 | 85,0 |
| Nur-Sultan city | X | X | X | X | X |
| Almaty city | 220,4 | 219,7 | 213,7 | 224,7 | 224,4 |
| Shymkent city | 52,7 | 48,1 | 49,3 | 49,8 | 56,7 |

4. Industrial Production Indicators

4.1 Akmola

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 312 106 | 335 402 | 455 615 | 561 290 | 659 726 |
| Indices of industrial production: | | | | | |
| as a percentage of the previous year | 105,6 | 106,4 | 104,3 | 101,1 | 107,3 |
| in percentage to 2000 | 478,5 | 509,1 | 531,0 | 536,8 | 576,1 |
| In percentage to 2000 | 1,7 | 2,3 | 2,4 | 2,5 | 2,4 |
| Number of enterprises and industries - total | 991 | 1 049 | 1 110 | 1 122 | 1 110 |
| including: | | | | | |
| main activity | 486 | 543 | 588 | 617 | 627 |
| Number of personnel of the main activity, thousand people | 30,9 | 28,1 | 28,2 | 27,4 | 27,9 |
| as a percentage of the previous year | 95,9 | 90,9 | 100,4 | 97,2 | 101,8 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 4,5 | 4,2 | 4,4 | 4,4 | 4,4 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 105 308 | 114 536 | 127 718 | 138 244 | 161 753 |
| in percentage of the national average wage in industry | 65,9 | 65,7 | 65,4 | 64,5 | 69,1 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 66,5 | 65,0 | 64,7 | 64,0 | 68,5 |
| Profit (loss) before tax, million tenge | -11 099 | -42 936 | 43 810 | 115 390 | 172 075 |
| Profitability, in percentage | -3,4 | -10,3 | 10,6 | 25,4 | 31,7 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 101,7 | 101,8 | 116,6 | 104,0 | 104,3 |
| Investments in fixed assets, million tenge | 82 518 | 53 628 | 57 887 | 78 454 | 121 343 |
| as a percentage of the previous year | 118,1 | 62,4 | 102,6 | 125,0 | 146,0 |

Volume of industrial production by economic activity

| | million tenge | | | | |
|--|---------------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 312 106 | 335 402 | 455 615 | 561 290 | 659 726 |
| Mining and quarrying | 47 678 | 53 470 | 69 222 | 54 958 | 59 373 |
| Manufacturing industry | 223 104 | 231 415 | 329 309 | 444 042 | 533 069 |
| Electricity, gas, steam and air conditioning | 36 233 | 44 819 | 50 091 | 53 537 | 58 151 |
| Water supply; sewage system, control over the collection and distribution of waste | 5 091 | 5 697 | 6 993 | 8 753 | 9 134 |

Indices of industrial production by economic activity

| | as a percentage of the previous year | | | | |
|--|--------------------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 105,6 | 106,4 | 104,3 | 101,1 | 107,3 |
| Mining and quarrying | 93,3 | 102,3 | 109,1 | 94,6 | 105,2 |
| Manufacturing industry | 109,0 | 107,9 | 102,9 | 103,1 | 107,6 |
| Electricity, gas, steam and air conditioning | 102,9 | 103,2 | 101,6 | 98,8 | 113,2 |
| Water supply; sewage system, control over the collection and distribution of waste | 93,3 | 102,1 | 107,3 | 110,4 | 109,3 |

Share of activities in the regional volume of industrial production

| | in percentage | | | | |
|--|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 15,3 | 15,9 | 49,4 | 9,8 | 9,0 |
| Manufacturing industry | 71,5 | 69,0 | 42,3 | 79,1 | 80,8 |
| Electricity, gas, steam and air conditioning | 11,6 | 13,4 | 7,3 | 9,5 | 8,8 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| Water supply; sewage system, control over the collection and distribution of waste | 1,6 | 1,7 | 1,0 | 1,6 | 1,4 |
| Production of important industrial products | | | | | |
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| food meat and offal, tons | 8 319 | 14 031 | 18 795 | 23 533 | 29 126 |
| meat and offal, poultry, tons | 4 209 | 8294 | 12 947 | 17 459 | 23 491 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 1 047 | 1 247 | 1 417 | 1 984 | 2 557 |
| vegetable oils (unrefined and refined), tons | 7 407 | 4 521 | 13 160 | 23 954 | 30 382 |
| processed milk and cream milk, tons | 76 395 | 74 024 | 78 486 | 54 409 | 65 278 |
| butter and dairy spreads (pastes), tons | 451 | 730 | 784 | 511 | 1 208 |
| cheese and curd, tons | 574 | 869 | 868 | 755 | 1 006 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 381 965 | 369 568 | 381 014 | 373 181 | 339 822 |
| fresh bread, tons | 28 101 | 27 868 | 31 245 | 30 303 | 28 743 |
| pasta, noodles, couscous and flour products similar, tons | 19 | 16 | 19 | 93 | 597 |
| vodka and alcoholic beverages, thousand liters | 17 697,9 | 13 958,0 | 17 879,7 | 12 346,3 | 11 826,0 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 17 539,1 | 13 748,0 | 17 741,7 | 12 180,3 | 11 800,9 |
| other soft drinks, thousand liters | 30 652,9 | 38 419,2 | 42 121,5 | 20 270,9 | 11 901,8 |
| bed linen, thousand pieces | 30,0 | 25,6 | 71,1 | 82,5 | 53,8 |
| felt, tons | 50 | 36 | 44 | 38 | X |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and different special shoes, thousand pairs | 2,6 | 5,2 | 12,2 | 16,5 | 21,6 |
| parts of machinery for agriculture and forestry; services in the field of production of machines for agriculture and forestry, thousand tenge | 14 487 | 7 075 | 25 478 | 43 073 | 213 477 |
| kitchen furniture, pieces | 13 839 | 19 880 | 31 675 | 29 003 | 23 363 |
| electricity - total, million kW. h | 640,4 | 833,5 | 883,5 | 870,1 | 1 013,4 |
| thermal energy, thousand Gcal | 3860,8 | 3 232,6 | 3 294,6 | 3 241,6 | 3 590,6 |

4.2 Aktobe

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 243 377 | 1 014 433 | 1 291 055 | 1 597 086 | 1 865 976 |
| Industrial Production Index: | | | | | |
| as a percentage of the previous year | 96,7 | 95,6 | 100,2 | 105,6 | 105,1 |
| in percentage to 2000 | 306,2 | 292,7 | 293,3 | 309,7 | 325,5 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 6,7 | 6,8 | 6,8 | 7,0 | 6,9 |
| Number of enterprises and industries - total | 585 | 623 | 614 | 680 | 685 |
| including: | | | | | |
| main activity | 395 | 445 | 438 | 488 | 506 |
| Number of personnel of the main activity, thousand people | 51,1 | 48,8 | 46,4 | 45,5 | 44,8 |
| as a percentage of the previous year | 100,2 | 95,5 | 95,1 | 98,0 | 98,5 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 7,4 | 7,4 | 7,3 | 7,3 | 7,1 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 134 149 | 136 219 | 146 703 | 167 018 | 190 104 |
| in percentage of the national average wage in industry | 83,9 | 78,1 | 75,1 | 78,0 | 81,2 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 84,7 | 77,3 | 74,4 | 77,3 | 80,5 |
| Profit (loss) before tax, million tenge | 198 280 | -349 861 | 381 170 | 572 959 | 519 370 |
| Profitability, in percentage | 15,3 | -16,8 | 21,8 | 31,2 | 25,5 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 109,4 | 77,6 | 119,7 | 112,2 | 114,6 |
| Investments in fixed assets, million tenge | 388 300 | 240 288 | 210 910 | 246 019 | 314 014 |
| as a percentage of the previous year | 101,3 | 60,6 | 83,3 | 111,4 | 119,9 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Industry - total | 1 243 377 | 1 014 433 | 1 291 055 | 1 597 086 | 1 865 976 |
| Mining and quarrying | 896 516 | 658 565 | 822 406 | 954 057 | 1 149 744 |
| Manufacturing industry | 258 758 | 264 391 | 367 511 | 531 508 | 606 534 |
| Electricity, gas, steam and air conditioning | 76 155 | 82 759 | 91 733 | 99 522 | 94 846 |
| Water supply; sewage system, control over the collection and distribution of waste | 11 948 | 8 718 | 9 404 | 11 999 | 14 852 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 96,7 | 95,6 | 100,2 | 105,6 | 105,1 |
| Mining and quarrying | 95,6 | 94,0 | 92,8 | 104,1 | 102,1 |
| Manufacturing industry | 99,8 | 99,1 | 116,2 | 108,8 | 109,8 |
| Electricity, gas, steam and air conditioning | 102,2 | 106,2 | 105,3 | 106,1 | 105,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 100,3 | 75,3 | 103,9 | 108,5 | 132,4 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 72,1 | 64,9 | 63,7 | 59,7 | 61,6 |
| Manufacturing industry | 20,8 | 26,1 | 28,5 | 33,3 | 32,5 |
| Electricity, gas, steam and air conditioning | 6,1 | 8,1 | 7,1 | 6,2 | 5,1 |
| Water supply; sewage system, control over the collection and distribution of waste | 1,0 | 0,9 | 0,7 | 0,8 | 0,8 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| oil, including gas condensate, thousand tons | 7 352,9 | 6 814,1 | 6 202,9 | 5 985,9 | 5 918,8 |
| crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons | 7 266,4 | 6 451,8 | 5 904,0 | 5 678,8 | X |
| gas condensate, thousand tons | 86,5 | 362,3 | 298,9 | X | X |
| natural gas, million cubic meters | 4 495,2 | 6 144,0 | 6 587,2 | 6 730,3 | 6 864,2 |
| natural gas (natural) in gaseous state, million cubic meters | 113,2 | 191,7 | 121,5 | 119,8 | X |
| associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters | 4 382,0 | 5 952,3 | 6 465,7 | 6 610,5 | X |
| chrome ores, thousand tons | 5 410,7 | 5 382,8 | 5 542,9 | 6 313,3 | 6 688,8 |
| food meat and offal, tons | 19 926 | 18 582 | 18 859 | 21 821 | 22 995 |
| poultry meat and offal poultry, tons | 1 477 | 1 674 | 2 336 | 2 563 | X |
| processed milk and cream milk, tons | 18 269 | 16 334 | 13 719 | 13 302 | 13 712 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 92 802 | 107 936 | 109 902 | 99 288 | 87 064 |
| fresh bread, tons | 47 533 | 47 124 | 50 675 | 48 973 | 47 985 |
| pasta, noodles, couscous and flour products similar, tons | 2 368 | 1 910 | 2 445 | 3 923 | 3 726 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 12 504,3 | 10 999,4 | 10 954,5 | 11 280,0 | X |
| beer, except for precipitation and brewing waste, thousand liters | 1 139,8 | 968,3 | 1 110,2 | 549,2 | 287,5 |
| mineral water, carbonated, unsweetened and non-flavored, thousand liters | 24 547,2 | 20 928,2 | 21 473,1 | 20 850,4 | 20 902,0 |
| other soft drinks, thousand liters | 23 099,4 | 20 974,5 | 27 584,0 | 40 734,0 | 29 337,0 |
| ferroalloys, tons | 374 782 | 437 855 | 495 382 | 623 179 | X |
| kitchen furniture, pieces | 2 621 | 2 773 | 3 163 | 1 018 | 744 |
| electricity - total, million kW. h | 3 110,1 | 3 344,5 | 3 790,9 | 3 930,5 | 4 125,9 |
| thermal energy, thousand Gcal | 6 605,1 | 5 765,7 | 4 404,6 | 5592,1 | 6 677,0 |

4.3 Almaty

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 553 495 | 561 874 | 681 865 | 795 684 | 892 772 |
| Industrial production Index: | | | | | |
| as a percentage of the previous year | 102,0 | 104,8 | 97,4 | 104,8 | 102,7 |
| in percentage to 2000 | 263,6 | 276,3 | 269,1 | 282,0 | 289,6 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 3,0 | 3,8 | 3,6 | 3,5 | 3,3 |
| Number of enterprises and industries - total | 891 | 924 | 996 | 1056 | 1 069 |
| including: | | | | | |
| main activity | 718 | 763 | 825 | 893 | 932 |
| Number of personnel of the main activity, thousand people | 32,2 | 28,8 | 28,3 | 29,1 | 30,6 |
| as a percentage of the previous year | 102,3 | 89,4 | 98,2 | 102,8 | 105,2 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 4,6 | 4,4 | 4,5 | 4,6 | 4,8 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 121 209 | 127 379 | 148 807 | 158 122 | 168 061 |
| in percentage of the national average wage in industry | 75,8 | 73,0 | 76,1 | 73,8 | 71,8 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 76,5 | 72,2 | 75,4 | 73,2 | 71,2 |
| Profit (loss) before tax, million tenge | 53 758 | -4 644 | 51 916 | 58 963 | 45 726 |
| Profitability, in percentage | 12,3 | -0,9 | 9,6 | 8,9 | 6,0 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 108,6 | 104,5 | 111,4 | 104,6 | 107,2 |
| Investments in fixed assets, million tenge | 102 990 | 91 157 | 105 769 | 170 543 | 168 853 |
| as a percentage of the previous year | 121,8 | 86,2 | 111,2 | 151,0 | 93,1 |

Volume of industrial production by economic activity

| | million tenge | | | | |
|--|---------------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 553 495 | 561 874 | 681 865 | 795 684 | 892 772 |
| Mining and quarrying | 11 865 | 14 995 | 13 883 | 12 143 | 11 555 |
| Manufacturing industry | 479 218 | 462 705 | 569 811 | 677 448 | 770 320 |
| Electricity, gas, steam and air conditioning | 66 435 | 78 341 | 91 153 | 98 387 | 102 592 |
| Water supply; sewage system, control over the collection and distribution of waste | 4 311 | 5 833 | 7 019 | 7 705 | 8 306 |

Indices of industrial production by economic activity

| | as a percentage of the previous year | | | | |
|--|--------------------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 102,0 | 104,8 | 97,4 | 104,8 | 102,7 |
| Mining and quarrying | 110,5 | 131,3 | 98,8 | 82,9 | 96,1 |
| Manufacturing industry | 103,5 | 103,8 | 96,0 | 105,3 | 103,5 |
| Electricity, gas, steam and air conditioning | 89,8 | 106,2 | 117,4 | 104,6 | 97,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 108,2 | 119,7 | 94,6 | 110,2 | 104,3 |

Share of activities in the regional volume of industrial production

| | in percentage | | | | |
|--|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 2,1 | 3,8 | 2,0 | 1,5 | 1,3 |
| Manufacturing industry | 85,1 | 82,4 | 83,6 | 85,1 | 86,3 |
| Electricity, gas, steam and air conditioning | 12,0 | 13,9 | 13,4 | 12,4 | 11,5 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,8 | 1,0 | 1,0 | 1,0 | 0,9 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| lignite (brown coal), thousand tons | 23,9 | 27,0 | 29,1 | 30,8 | X |
| food meat and offal, tons | 67 445 | 70 827 | 61 981 | 77 604 | 75 779 |
| poultry meat and offal poultry, tons | 66 765 | 70 176 | 61 288 | 73 505 | 72 305 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 1937 | 1 887 | 2 113 | 1 979 | 2 057 |
| vegetable oils (unrefined and refined), tons | 5 054 | 5854 | 5 333 | 7 323 | 13 714 |
| processed milk and cream milk, tons | 83 847 | 80 397 | 83 577 | 101 873 | 109 082 |
| butter and dairy spreads (pastes), tons | 1 182 | 1 155 | 1 334 | 1 759 | 1 394 |
| cheese and curd, tons | 5 761 | 5 941 | 6 680 | 7 189 | 7 307 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 111 329 | 116 269 | 105 146 | 107 788 | 110 291 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 144 331 | 154 814 | 162 000 | 338 145 | 375 052 |
| fresh bread, tons | 21 626 | 25 417 | 27 908 | 28 126 | 29 206 |
| raw sugar or sugar refined cane or beet; molasses, tons | 22 394 | 52 543 | 65 791 | 79 115 | X |
| beet sugar, tons | - | 11 709 | 19 444 | 29 206 | 45 556 |
| Past a, noodles, couscous and flour products similar, tons | 1 153 | 174 | 665 | 980 | 1 023 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 1 945,4 | 2 595,0 | 2 640,9 | 1 764,4 | X |
| natural grape wine, thousand liters | 4 410,0 | 5 608,3 | 6 268,9 | 7 510,4 | X |
| cognac, thousand liters | 2 488,1 | 2 540,2 | 2 180,6 | 2 989,9 | X |
| beer, except for precipitation and brewing waste, thousand liters | 163 000,2 | 144 835,6 | 151 309,3 | 160 163,0 | 162 152,6 |
| other soft drinks, thousand liters | 809 603,2 | 806 210,0 | 701 136,5 | 877 422,6 | 804 555,5 |
| boxes, crates and bags, of paper or paperboard, corrugated, tons | 41 159,4 | 39 800,4 | 40 289,5 | 43 611,5 | X |
| ethyl alcohol, thousand liters | 1 626,7 | 2 087,0 | 2 520,0 | 3 005,0 | X |
| stone processed for monuments, decoration or construction, tons | 20 682 | 16 507 | 24 427 | 21 834 | 25 598 |
| sandwich panels of coated steel sheet, tons | 8 489 | 5 256 | 6 007 | 5 482 | 4 783 |
| electricity - total, million kW. h | 2 819,5 | 3 255,5 | 4 291,2 | 4 204,9 | 3 990,6 |
| thermal energy, thousand Gcal | 2 760,9 | 1 795,6 | 1 815,6 | 1 886,3 | 2 063,1 |

4.4 Atyrau

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 4 915 039 | 3 442 882 | 4 495 487 | 5 508 219 | 7 077 540 |
| Industrial Production Index: | | | | | |
| as a percentage of the previous year | 99,7 | 101,0 | 102,2 | 121,2 | 110,6 |
| in percentage to 2000 | 252,6 | 255,1 | 260,8 | 316,0 | 349,5 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 26,5 | 23,1 | 23,6 | 24,2 | 26,0 |
| Number of enterprises and industries - total | 304 | 308 | 309 | 354 | 363 |
| including: | | | | | |
| main activity | 208 | 197 | 199 | 227 | 255 |
| Number of personnel of the main activity, thousand people | 26,4 | 25,2 | 24,7 | 27,0 | 28,5 |
| as a percentage of the previous year | 103,4 | 95,5 | 98,0 | 109,3 | 105,6 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 3,8 | 3,8 | 3,9 | 4,3 | 4,5 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 357 274 | 417 419 | 465 912 | 516 926 | 538 535 |
| in percentage of the average republican wage in industry | 223,5 | 239,3 | 238,6 | 241,3 | 230,0 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 225,6 | 236,7 | 236,1 | 239,4 | 228,1 |
| Profit (loss) before tax, million tenge | 2 605 675 | 1 264 117 | 1 484 386 | 2 483 500 | 3 537 322 |
| Profitability, in percentage | 104,2 | 50,1 | 43,6 | 76,7 | 87,1 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 110,5 | 69,2 | 113,6 | 119,5 | 127,5 |
| Investments in fixed assets, million tenge | 956 716 | 1 267 526 | 1 773 246 | 2 053 736 | 3 258 319 |
| as a percentage of the previous year | 105,4 | 129,0 | 133,7 | 110,5 | 143,8 |

Volume of industrial production by economic activity

| | million tenge | | | | |
|--|---------------|-----------|-----------|-----------|-----------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 4 915 039 | 3 442 882 | 4 495 487 | 5 508 219 | 7 077 540 |
| Mining and quarrying | 4 502 528 | 3 052 482 | 3 948 897 | 4 931 030 | 6 411 495 |
| Manufacturing industry | 362 406 | 335 679 | 489 329 | 512 534 | 584 810 |
| Electricity, gas, steam and air conditioning | 33 018 | 34 875 | 35 568 | 38 841 | 45 935 |
| Water supply; sewage system, control over the collection and distribution of waste | 17 087 | 19 847 | 21 694 | 25 814 | 35 299 |

Indices of industrial production by economic activity

| | as a percentage of the previous year | | | | |
|--|--------------------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 99,7 | 101,0 | 102,2 | 121,2 | 110,6 |
| Mining and quarrying | 99,4 | 100,9 | 102,0 | 125,3 | 111,2 |
| Manufacturing industry | 104,2 | 98,3 | 104,6 | 104,0 | 109,6 |
| Electricity, gas, steam and air conditioning | 100,3 | 124,7 | 98,1 | 109,3 | 64,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 92,0 | 129,1 | 104,0 | 112,5 | 132,9 |

Share of activities in the regional volume of industrial production

| | in percentage | | | | |
|--|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 91,6 | 88,7 | 87,8 | 89,5 | 90,6 |
| Manufacturing industry | 7,4 | 9,7 | 10,9 | 9,3 | 8,3 |
| Electricity, gas, steam and air conditioning | 0,7 | 1,0 | 0,8 | 0,7 | 0,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,3 | 0,6 | 0,5 | 0,5 | 0,5 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| oil, including gas condensate, thousand tons | 31 943,2 | 32 390,3 | 33 680,7 | 42 230,2 | 47 283,7 |
| crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons | 31 943,2 | 32 390,3 | 33 680,7 | 42 230,2 | 47 283,7 |
| natural gas, million cubic meters | 14 786,7 | 15 137,8 | 15 925,3 | 20 923,1 | 23 609,1 |
| associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters | 14 786,7 | 15 115,4 | 15 911,7 | 20 922,8 | X |
| pure salt and sodium chloride, sea water, tons | 20 000 | 8 000 | 8 500 | 8 000 | 10 000 |
| processed milk and cream milk, tons | 398 | 349 | 213 | 146 | 120 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 2 266 | 2 286 | 1 998 | 1 | 787 |
| fresh bread, tons | 15 582 | 15 964 | 17 747 | 19 131 | 18 107 |
| electricity - total, million kW. h | 4 122,8 | 4 090,0 | 4 556,7 | 5 559,1 | 5 955,2 |
| thermal energy, thousand Gcal | 3352,3 | 2 831,3 | 3 791,6 | 6 078,3 | 6 581,0 |

4.5 Batys Kazakhstan

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 839 822 | 1 302 068 | 1 566 960 | 1 914 501 | 2 480 525 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 103,9 | 94,7 | 98,9 | 103,4 | 96,1 |
| in percentage to 2000 | 263,4 | 249,4 | 246,7 | 255,0 | 245,1 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 9,9 | 8,7 | 8,2 | 8,4 | 9,1 |
| Number of enterprises and industries - total | 346 | 362 | 371 | 375 | 336 |
| including: | | | | | |
| main activity | 234 | 252 | 260 | 267 | 270 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Number of personnel of the main activity, thousand people | 22,7 | 21,0 | 20,1 | 20,1 | 19,9 |
| as a percentage of the previous year | 101,1 | 92,5 | 95,7 | 100,1 | 99,0 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 3,3 | 3,2 | 3,2 | 3,2 | 3,1 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 222 196 | 269 990 | 335 256 | 372 334 | 395 486 |
| in percentage of the average republican wage in industry | 139,0 | 154,8 | 171,7 | 173,8 | 168,9 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 140,3 | 153,1 | 169,9 | 172,4 | 167,5 |
| Profit (loss) before tax, million tenge | 537 462 | 251 522 | 238 105 | 318 909 | 428 659 |
| Profitability, in percentage | 112,9 | 42,3 | 29,1 | 42,4 | 48,7 |
| Price index of enterprise-producers of the region, in percentage of the previous year | 113,4 | 61,0 | 103,7 | 125,3 | 130,6 |
| Investments in fixed assets, million tenge | 194 712 | 287 676 | 324 763 | 296 560 | 310 018 |
| as a percentage of the previous year | 141,3 | 144,0 | 108,6 | 86,9 | 96,6 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Industry - total | 1 839 822 | 1 302 068 | 1 566 960 | 1 914 501 | 2 480 525 |
| Mining and quarrying | 1 657 346 | 1 146 628 | 1 388 589 | 1 690 284 | 2 213 469 |
| Manufacturing industry | 142 480 | 107 058 | 126 647 | 161 650 | 202 305 |
| Electricity, gas, steam and air conditioning | 34 110 | 43 686 | 45 291 | 52 818 | 57 349 |
| Water supply; sewage system, control over the collection and distribution of waste | 5 885 | 4 696 | 6 433 | 9 749 | 7 401 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|------|-------|-------|-------|
| Industry - total | 103,9 | 94,7 | 98,9 | 103,4 | 96,1 |
| Mining and quarrying | 104,4 | 96,8 | 98,5 | 102,0 | 95,5 |
| Manufacturing industry | 100,8 | 72,1 | 104,3 | 102,9 | 112,7 |
| Electricity, gas, steam and air conditioning | 99,6 | 87,3 | 103,8 | 140,2 | 99,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 77,0 | 80,3 | 117,5 | 153,4 | 80,1 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 90,1 | 88,1 | 88,6 | 88,3 | 89,2 |
| Manufacturing industry | 7,7 | 8,2 | 8,1 | 8,4 | 8,2 |
| Electricity, gas, steam and air conditioning | 1,9 | 3,4 | 2,9 | 2,8 | 2,3 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,3 | 0,4 | 0,4 | 0,5 | 0,3 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| oil, including gas condensate, thousand tons | 13 061,0 | 12 748,2 | 12 347,0 | 13 162,4 | 12 691,8 |
| gas condensate, thousand tons | 12 777,2 | 12 515,3 | 12 101,0 | 12 915,3 | X |
| natural gas, million cubic meters | 19 906,4 | 19 688,2 | 19 197,0 | 20 177,4 | 19 929,9 |
| natural gas (natural) in gaseous state, million cubic meters | 19 460,2 | 19 277,2 | 18 749,7 | 19 993,8 | 19 794,8 |
| natural gas (natural) in gaseous state (commodity output), million cubic meters | 9 880,1 | 9 792,4 | 10 000,2 | 9 769,0 | 10 276,4 |
| food meat and offal, tons | 4 661 | 4 820 | 1 454 | 2 502 | 10 943 |
| poultry meat and offal poultry, tons | 178 | 227 | 176 | 490 | 4 209 |
| processed milk and cream milk, tons | 2601 | 2 451 | 927 | 1 011 | 1 369 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|----------|----------|
| butter and dairy spreads (pastes), tons | 623 | 171 | 151 | 205 | 228 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 100 849 | 107 711 | 103 295 | 104 432 | 129 871 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 20 142 | 8 567 | 6 465 | 18 002 | 16 005 |
| fresh bread, tons | 33 526 | 33 038 | 38 941 | 36 288 | 36 329 |
| beer, except for precipitation and brewing waste, thousand liters | 2 752,1 | 2 893,2 | 6 189,1 | 12 184,5 | 10 087,5 |
| other soft drinks, thousand liters | 787,1 | 734,5 | 1 279,9 | 1 716,5 | 2 541,7 |
| felt, tons | 40 | 10 | - | - | X |
| electricity - total, million kW. h | 1 700,6 | 1 594,7 | 1 705,9 | 1 981,8 | 2 068,7 |
| thermal energy, thousand Gcal | 3 713,9 | 3 092,3 | 2 913,6 | 3 161,5 | 3 080,0 |

4.6 Zhambyl

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 279 345 | 283 950 | 341 338 | 374 029 | 421 146 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 105,7 | 91,3 | 102,4 | 103,6 | 101,8 |
| in percentage to 2000 | 269,5 | 246,1 | 252,0 | 261,1 | 265,7 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 1,5 | 1,9 | 1,8 | 1,6 | 1,5 |
| Number of enterprises and industries - total | 372 | 392 | 396 | 431 | 417 |
| including: | | | | | |
| main activity | 314 | 325 | 329 | 352 | 346 |
| Number of personnel of the main activity, thousand people | 24,0 | 22,7 | 21,6 | 21,1 | 21,0 |
| as a percentage of the previous year | 96,0 | 94,6 | 95,2 | 97,7 | 99,5 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 3,5 | 3,4 | 3,4 | 3,4 | 3,3 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 94 003 | 99 763 | 108 434 | 118 026 | 130 747 |
| in percentage of the average republican wage in industry | 58,8 | 57,2 | 55,5 | 55,1 | 55,8 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 59,4 | 56,6 | 55,0 | 54,6 | 55,4 |
| Profit (loss) before tax, million tenge | -8 502 | -83 160 | 21 450 | 13 375 | 20 872 |
| Profitability, in percentage | -5,0 | -32,2 | 9,5 | 5,8 | 9,8 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 104,5 | 102,7 | 113,3 | 102,6 | 100,5 |
| Investments in fixed assets, million tenge | 77 207 | 71 476 | 87 131 | 102 703 | 109 805 |
| as a percentage of the previous year | 169,6 | 90,2 | 116,8 | 114,6 | 102,6 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Industry - total | 279 345 | 283 950 | 341 338 | 374 029 | 421 146 |
| Mining and quarrying | 21 819 | 23 288 | 35 971 | 43 587 | 49 334 |
| Manufacturing industry | 203 518 | 196 723 | 239 800 | 257 641 | 301 559 |
| Electricity, gas, steam and air conditioning | 51 558 | 61 374 | 62 824 | 69 485 | 66 326 |
| Water supply; sewage system, control over the collection and distribution of waste | 2 450 | 2 565 | 2 743 | 3 317 | 3 927 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 105,7 | 91,3 | 102,4 | 103,6 | 101,8 |
| Mining and quarrying | 112,0 | 93,2 | 103,9 | 112,8 | 105,3 |
| Manufacturing industry | 102,3 | 88,3 | 103,5 | 102,1 | 103,8 |
| Electricity, gas, steam and air conditioning | 117,6 | 101,8 | 96,8 | 101,7 | 90,5 |
| Water supply; sewage system, control over the collection and distribution of waste | 78,2 | 100,9 | 101,5 | 100,9 | 112,7 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 7,8 | 8,2 | 10,5 | 11,6 | 11,7 |
| Manufacturing industry | 72,9 | 69,3 | 70,3 | 68,9 | 71,6 |
| Electricity, gas, steam and air conditioning | 18,4 | 21,6 | 18,4 | 18,6 | 15,7 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,9 | 0,9 | 0,8 | 0,9 | 0,9 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|---------|---------|---------|----------|
| food meat and offal, tons | 8 047 | 7 998 | 3 710 | 7 643 | 6 168 |
| processed milk and cream milk, tons | 8 574 | 9 323 | 5 018 | 13 552 | 15 450 |
| butter and dairy spreads (pastes), tons | 1 168 | 1 314 | 521 | 567 | 511 |
| cheese and curd, tons | 618 | 1 676 | 1 240 | 1 429 | 1 639 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 47 580 | 48 282 | 21 257 | 12 932 | 7 190 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 4 205 | 4 226 | 12 697 | 18 835 | 12 155 |
| fresh bread, tons | 42 979 | 42 827 | 47 178 | 48 920 | 49 413 |
| raw sugar or sugar refined cane or beet; molasses, tons | 345 289 | 228 048 | 387 677 | 287 560 | 187 174 |
| cane sugar, tons | 341 419 | 225 336 | 370 790 | 264 526 | 161 174 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 785,0 | 673,2 | - | - | - |
| other soft drinks, thousand liters | 1 923,0 | 776,2 | 31,0 | 159,2 | 164,6 |
| leather from cattle horned or animal hides, without hair, thousand square meters. dm | 55 774,0 | 2 990,3 | 6 486,0 | 9 133,7 | 28 485,3 |
| leather from sheep, goat and pork skins, without hair, thous. dm | 2 914,0 | - | - | - | - |
| shoes, except sports, protective and orthopedic, thousand pairs | 16,0 | 34,5 | 144,3 | 163,0 | 217,6 |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs | 16,0 | 33,5 | 144,3 | 163,0 | 217,6 |
| phosphate, mineral or chemical fertilizers, thousand tons | 73,2 | 69,9 | 76,2 | 143,1 | 123,2 |
| Portland cement (except white), thousand tons | 1 265,6 | 1 562,9 | 1 642,6 | 1 584,0 | 1 548,8 |
| electricity - total, million kW. h | 2 756,3 | 3 168,3 | 2 895,1 | 3 021,3 | 2 331,3 |
| thermal energy, thousand Gcal | 2 202,7 | 1 878,9 | 1 912,6 | 1 930,4 | X |

4.7 Karagandy

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 443 970 | 1 416 672 | 1 947 682 | 2 318 440 | 2 519 790 |
| Industrial Production Index: | | | | | |
| as a percentage of the previous year | 103,7 | 106,8 | 105,1 | 105,5 | 100,9 |
| in percentage to 2000 | 107,4 | 114,7 | 120,6 | 127,2 | 128,4 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 7,8 | 9,5 | 10,2 | 10,2 | 9,3 |
| Number of enterprises and industries - total | 1 255 | 1 230 | 1 320 | 1 353 | 1 324 |
| including: | | | | | |
| main activity | 911 | 916 | 1 001 | 1 030 | 1 012 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Number of personnel of the main activity, thousand people | 120,5 | 112,4 | 108,5 | 106,7 | 107,6 |
| as a percentage of the previous year | 95,5 | 93,3 | 96,5 | 98,3 | 100,8 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 17,4 | 17,1 | 17,1 | 17,0 | 17,0 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 141 658 | 154 243 | 169 304 | 183 268 | 212 969 |
| in percentage of the national average wage in industry | 88,6 | 88,4 | 86,7 | 85,6 | 90,9 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 89,5 | 87,5 | 85,8 | 84,9 | 90,2 |
| Profit (loss) before tax, million tenge | 51 529 | -93 980 | 227 172 | 361 266 | 325 519 |
| Profitability, in percentage | 3,3 | -5,5 | 10,9 | 14,6 | 11,8 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 105,8 | 97,6 | 124,4 | 110,4 | 110,3 |
| Investments in fixed assets, million tenge | 216 073 | 194 259 | 197 025 | 222 429 | 344 369 |
| as a percentage of the previous year | 101,3 | 87,5 | 97,2 | 110,3 | 144,5 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Industry - total | 1 443 970 | 1 416 672 | 1 947 682 | 2 318 440 | 2 519 790 |
| Mining and quarrying | 281 371 | 159 862 | 209 386 | 287 805 | 355 035 |
| Manufacturing industry | 956 759 | 1 062 250 | 1 530 576 | 1 802 275 | 1 935 038 |
| Electricity, gas, steam and air conditioning | 182 657 | 172 577 | 181 229 | 193 244 | 191 444 |
| Water supply; sewage system, control over the collection and distribution of waste | 23 183 | 21 983 | 26 491 | 35 117 | 38 273 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 103,7 | 106,8 | 105,1 | 105,5 | 100,9 |
| Mining and quarrying | 112,7 | 98,3 | 104,5 | 109,8 | 109,6 |
| Manufacturing industry | 96,2 | 110,6 | 107,3 | 103,4 | 100,2 |
| Electricity, gas, steam and air conditioning | 102,6 | 101,7 | 103,5 | 105,1 | 96,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 103,8 | 95,4 | 115,1 | 118,3 | 101,4 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 19,5 | 11,3 | 10,8 | 12,4 | 14,1 |
| Manufacturing industry | 66,3 | 75,0 | 78,6 | 77,8 | 76,8 |
| Electricity, gas, steam and air conditioning | 12,6 | 12,2 | 9,3 | 8,3 | 7,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 1,6 | 1,6 | 1,4 | 1,5 | 1,5 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| coal, including lignite and coal concentrate, thousand tons | 38 240,2 | 36 320,1 | 34 624,0 | 36 678,6 | 39 430,6 |
| coal, including lignite, except coal concentrate, thousand tons | 32 949,4 | 31 600,0 | 30 140,1 | 32 276,8 | 35 084,7 |
| coal, thousand tons | 31 933,0 | 31 077,5 | 29 621,1 | 31 736,7 | 34 206,8 |
| lignite (brown coal), thousand tons | 1 016,4 | 522,5 | 519,0 | 540,1 | 877,9 |
| coal concentrate, thousand tons | 5 290,8 | 4 720,1 | 4 483,9 | 4 401,8 | 4 345,9 |
| iron ore, thousand tons | 13 484,4 | 9 658,0 | 12 736,2 | 14 075,6 | 13 537,0 |
| nonagglomerated iron ores and concentrates, thousand tons | 7 922,6 | 4 946,2 | 7 461,4 | 8 924,2 | X |
| iron ore concentrates, thousand tons | 3 234,5 | 2 420,4 | 2 889,6 | 3 487,4 | X |
| copper ores, thousand tons | 29 616,7 | 26 266,8 | 26 058,5 | 27 372,8 | 30 093,5 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|----------|-----------|----------|----------|
| lead in lead concentrate, thousand tons | 16,0 | 21,9 | 47,3 | 61,3 | 48,3 |
| manganese concentrates, thousand tons | 1 085,4 | 615,9 | 509,5 | 462,5 | X |
| natural barium sulfate and carbonate, barite concentrates, thousand tons | 136,0 | 216,5 | 354,5 | 421,4 | 635,4 |
| natural barium sulfate (barite) and its concentrates, thousand tons | 136,0 | 216,5 | 354,5 | 421,4 | 635,4 |
| food meat and offal, tons | 16 122 | 15 940 | 12 251 | 15 517 | 14 571 |
| poultry meat and offal poultry, tons | 8 797 | 8 601 | 5 927 | 8 227 | 7 508 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 4 824 | 4 739 | 5 234 | 3 773 | 4 286 |
| processed milk and cream milk, tons | 9 646 | 10 114 | 13 137 | 13 125 | 11 482 |
| cheese and curd, tons | 1 634 | 1 607 | 1 443 | 1 594 | 1 547 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 557 685 | 444 589 | 435 885 | 339 045 | 380 175 |
| fresh bread, tons | 74 753 | 80 039 | 73 716 | 66 722 | 69 031 |
| chocolate, confectionery from chocolate and sugar, tons | 3 167 | 2 571 | 418 | 45 | 31 |
| beer, except for precipitation and brewing waste, thousand liters | 108 486,1 | 92 973,5 | 86 614,4 | 88 901,6 | 96 001,2 |
| mineral and carbonated, unsweetened and non-flavored waters, thousand liters | 8 137,7 | 9 467,6 | 16 508,0 | 17 496,8 | 19 683,3 |
| other soft drinks, thousand liters | 3 989,1 | 3 253,2 | 4 191,6 | 6 850,2 | 5 531,4 |
| sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces | 1,4 | 5,2 | 11,3 | 3,0 | 3,0 |
| boxes, crates and bags, of paper or paperboard, corrugated, kg | 539 085 | 955 492 | 1 064 251 | 717 063 | 835 052 |
| coke and semi-coke from coal, lignite or peat; retort coal, thousand tons | 2 697,8 | 2 628,1 | 2 839,9 | 2 954,1 | 2 839,2 |
| carbides of definite and indefinite chemical composition, tons | 22 425 | 27 092 | X | X | X |
| nitrogen, mineral or chemical fertilizers, thousand tons | 4,9 | 5,1 | X | X | X |
| polymer paints and varnishes, tons | 1 667 | 1 228 | 1 052 | 1 207 | 495 |
| Soaps and organic surface-active substances and preparations for use as soap; paper, wadding, felt, felt and materials nonwoven, impregnated or covered with soap and detergent, tons | 25 | 23 | 13 | 83 | 50 |
| Portland cement (except white), thousand tons | 1 599,0 | 1 629,8 | 1 574,8 | 1 651,3 | X |
| crude steel, thousand tons | 3 487,4 | 3 474,8 | 3 859,6 | 4 049,7 | 3 307,4 |
| refined raw copper, unalloyed, tons | 217 482 | 316 112 | 314 730 | 335 622 | X |
| radiators for central heating, without heating electric, from ferrous metals, tons | 2 491 | 1 395 | 1 661 | 989 | X |
| non-self-propelled freight wagons, units | 119 | 37 | 73 | 4 | 155 |
| bicycles for children, except for two-wheeled, thousand pieces | 42,6 | 36,0 | 42,7 | 37,4 | 28,1 |
| electricity - total, million kW. h | 12 575,5 | 13 764,9 | 14 033,3 | 14 398,6 | 14 117,4 |
| thermal energy, thousand Gcal | 15 021,9 | 12 924,7 | 12 615,5 | 12 916,5 | 13 360,5 |

4.8 Kostanai

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 541 864 | 449 229 | 599 428 | 764 326 | 883 375 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 100,2 | 81,8 | 98,8 | 105,4 | 110,6 |
| in percentage to 2000 | 222,2 | 181,7 | 179,5 | 189,3 | 209,3 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 2,9 | 3,0 | 3,2 | 3,4 | 3,2 |
| Number of enterprises and industries - total | 603 | 605 | 643 | 651 | 657 |
| including: | | | | | |
| main activity | 397 | 403 | 420 | 428 | 432 |
| Number of personnel of the main activity, thousand people | 49,2 | 45,3 | 44,2 | 42,9 | 42,6 |
| as a percentage of the previous year | 99,9 | 92,1 | 97,6 | 97,1 | 99,3 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 7,1 | 6,9 | 7,0 | 6,8 | 6,7 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 117 008 | 121 472 | 138 559 | 154 205 | 169 437 |
| in percentage of the national average wage in industry | 73,2 | 69,3 | 71,0 | 72,0 | 72,4 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|--------|---------|---------|
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 73,9 | 68,9 | 70,2 | 71,4 | 71,8 |
| Profit (loss) before tax, million tenge | 65 181 | -75 089 | 98 252 | 58 483 | -10 802 |
| Profitability, in percentage | 14,6 | -9,3 | 12,8 | 6,9 | -1,1 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 101,3 | 93,9 | 124,5 | 109,1 | 103,5 |
| Investments in fixed assets, million tenge | 100 900 | 86 834 | 96 293 | 101 537 | 126 147 |
| as a percentage of the previous year | 85,4 | 83,1 | 106,9 | 97,0 | 116,1 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Industry - total | 541 864 | 449 229 | 599 428 | 764 326 | 883 375 |
| Mining and quarrying | 240 314 | 161 270 | 236 453 | 296 037 | 366 150 |
| Manufacturing industry | 260 926 | 244 474 | 314 799 | 412 557 | 458 985 |
| Electricity, gas, steam and air conditioning | 32 741 | 34 960 | 38 583 | 43 443 | 47 541 |
| Water supply; sewage system, control over the collection and distribution of waste | 7 883 | 8 525 | 9 592 | 12 289 | 10 699 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,2 | 81,8 | 98,8 | 105,4 | 110,6 |
| Mining and quarrying | 93,1 | 70,0 | 90,8 | 105,1 | 116,9 |
| Manufacturing industry | 108,8 | 90,1 | 105,2 | 106,6 | 107,8 |
| Electricity, gas, steam and air conditioning | 105,1 | 96,1 | 100,9 | 97,1 | 100,2 |
| Water supply; sewage system, control over the collection and distribution of waste | 102,1 | 107,0 | 81,5 | 111,8 | 78,3 |

Share of activities of the regional volume of industrial products

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 44,3 | 35,9 | 39,4 | 38,7 | 41,4 |
| Manufacturing industry | 48,2 | 54,4 | 52,5 | 54,0 | 52,0 |
| Electricity, gas, steam and air conditioning | 6,0 | 7,8 | 6,4 | 5,7 | 5,4 |
| Water supply; sewage system, control over the collection and distribution of waste | 1,5 | 1,9 | 1,6 | 1,6 | 1,2 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|-----------|-----------|-----------|
| coal, including lignite and coal concentrate, thousand tons | - | - | - | 7,2 | X |
| lignite (brown coal), thousand tons | - | - | - | X | X |
| iron ore, thousand tons | 36 315,6 | 26 916,0 | 22 173,8 | 23 687,7 | 26 923,1 |
| nonagglomerated iron ores and concentrates, thousand tons | 14 520,1 | 12 275,1 | 8 722,2 | 8 757,3 | X |
| iron ore concentrates, thousand tons | 11 351,7 | 9 047,2 | 7 204,8 | 7 324,9 | X |
| aluminum ores (bauxite), thousand tons | 4 515,6 | 4 682,6 | 4 801,3 | 4 846,1 | X |
| food meat and offal, tons | 11 400 | 11 295 | 16 463 | 15 098 | 16 244 |
| poultry meat and offal poultry, tons | 2 588 | 2 809 | 3 399 | 4 204 | 4 335 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 4 387 | 3 631 | 4 334 | 2 667 | 2 668 |
| processed milk and cream milk, tons | 76 736 | 52 250 | 69 756 | 78 794 | 78 219 |
| butter and dairy spreads (pastes), tons | 3 955 | 3 460 | 3 733 | 4 048 | 4 272 |
| cheese and curd, tons | 2 378 | 1 596 | 1 927 | 1 734 | 2 012 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 925 463 | 938 853 | 1 120 351 | 1 144 492 | 1 153 750 |
| fresh bread tons | 42 577 | 44 242 | 47 159 | 46 084 | 44 520 |
| chocolate, confectionery from chocolate and sugar, tons | 30 989 | 22 052 | 36 074 | 39 891 | 37 768 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| beer, except for precipitation and brewing waste, thousand liters | 46 476,1 | 56 304,1 | 63 113,9 | 66 201,7 | 73 458,4 |
| other soft drinks, thousand liters | 32 250,2 | 31 334,5 | 37 311,2 | 40 896,8 | 44 600,8 |
| fabrics, thousand square meters | 415,0 | 406,0 | X | 949,0 | 935,0 |
| sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces | 32,2 | 16,8 | 9,5 | 14,3 | 15,0 |
| Electricity - total, million kW. h | 1 674,5 | 1 512,0 | 1 299,9 | 1 061,6 | 893,1 |
| thermal energy, thousand Gcal | 6591,4 | 4 244,4 | 4 207,8 | 4 023,3 | X |

4.9 Kyzylorda

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 994 991 | 600 757 | 669 201 | 731 408 | 941 395 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 97,1 | 91,3 | 90,7 | 96,1 | 94,3 |
| in percentage to 2000 | 233,7 | 213,4 | 193,6 | 186,0 | 175,4 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 5,4 | 4,0 | 3,5 | 3,2 | 3,5 |
| Number of enterprises and industries - total | 329 | 327 | 329 | 355 | 367 |
| including: | | | | | |
| main activity | 217 | 227 | 228 | 241 | 246 |
| Number of personnel of the main activity, thousand people | 20,3 | 18,1 | 17,7 | 17,5 | 17,7 |
| as a percentage of the previous year | 103,7 | 89,2 | 97,8 | 98,9 | 101,1 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 2,9 | 2,8 | 2,8 | 2,8 | 2,8 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 183 772 | 188 817 | 195 479 | 207 549 | 219 192 |
| in percentage of the national average wage in industry | 115,0 | 108,2 | 100,1 | 96,9 | 93,6 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 116,0 | 107,0 | 99,1 | 96,1 | 92,8 |
| Profit (loss) before tax, million tenge | 352 062 | 19 554 | 144 877 | 234 416 | 261 346 |
| Profitability, in percentage | 55,9 | 3,1 | 29,3 | 50,6 | 46,7 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 110,8 | 68,0 | 117,1 | 128,4 | 132,8 |
| Investments in fixed assets, million tenge | 128 990 | 149 545 | 122 509 | 137 354 | 183 469 |
| as a percentage of the previous year | 84,9 | 113,3 | 78,4 | 106,7 | 125,2 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Industry - total | 994 991 | 600 757 | 669 201 | 731 408 | 941 395 |
| Mining and quarrying | 880 763 | 475 357 | 515 061 | 583 805 | 778 608 |
| Manufacturing industry | 79 816 | 90 556 | 120 285 | 110 477 | 119 426 |
| Electricity, gas, steam and air conditioning | 27 345 | 28 421 | 27 145 | 29 785 | 35 470 |
| Water supply; sewage system, control over the collection and distribution of waste | 7 067 | 6 424 | 6 710 | 7 341 | 7 892 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 97,1 | 91,3 | 90,7 | 96,1 | 94,3 |
| Mining and quarrying | 96,0 | 90,0 | 86,4 | 92,4 | 94,1 |
| Manufacturing industry | 110,0 | 102,3 | 119,5 | 105,2 | 95,9 |
| Electricity, gas, steam and air conditioning | 108,4 | 101,3 | 85,1 | 109,3 | 113,7 |
| Water supply; sewage system, control over the collection and distribution of waste | 98,7 | 94,7 | 89,6 | 105,6 | 108,1 |

Share of activities in the regional volume of industrial production

| | in percentage | | | | |
|--|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 88,5 | 79,1 | 77,0 | 79,8 | 82,7 |
| Manufacturing industry | 8,1 | 15,1 | 18,0 | 15,1 | 12,7 |
| Electricity, gas, steam and air conditioning | 2,7 | 4,7 | 4,1 | 4,1 | 3,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,7 | 1,1 | 1,0 | 1,0 | 0,8 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| crude oil (natural blend of hydrocarbons), including oil obtained from bituminous minerals, thousand tons | 9 919,8 | 8 974,2 | 7 669,3 | 6 813,9 | 6 393,0 |
| natural gas, million cubic meters | 1 476,0 | 13 20,1 | 1 281,3 | 1 151,7 | 1 051,7 |
| associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters | 1 476,0 | 1320,1 | 1 281,3 | 1 151,7 | 1 051,7 |
| pure salt and sodium chloride, sea water, tons | 308 744 | 358 205 | 447 929 | 539 871 | 611 013 |
| food meat and offal, tons | 267 | 307 | 1 008 | 1 315 | 1 507 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 161 | 156 | 74 | 94 | 86 |
| processed milk and cream milk, tons | 4 130 | 5 099 | 8 106 | 6 003 | 6 131 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 142 | 1 104 | 2 000 | - | - |
| rice semi-collapsed or completely collapsed or peeled or chopped, tons | 139 914 | 153 782 | 164 474 | 138 843 | 134 271 |
| fresh bread tons | 13 589 | 13 863 | 11 433 | 8 651 | 8 471 |
| electricity - total, million kW. h | 1 756,6 | 1762,3 | 1 566,6 | 1 529,9 | 1 611,8 |
| produced from it: | | | | | |
| thermal energy, thousand Gcal | 1 272,5 | 616,3 | 635,5 | 668,7 | 680,2 |

4.10 Mangystau

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 2 330 149 | 1 568 683 | 1 887 569 | 2 316 201 | 2 892 269 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 103,5 | 96,0 | 96,9 | 100,9 | 101,1 |
| in percentage to 2000 | 234,2 | 224,8 | 217,8 | 219,8 | 222,2 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 12,6 | 10,5 | 9,9 | 10,2 | 10,6 |
| Number of enterprises and industries - total | 442 | 457 | 458 | 469 | 496 |
| including: | | | | | |
| main activity | 373 | 397 | 390 | 405 | 433 |
| Number of personnel of the main activity, thousand people | 48,9 | 52,0 | 49,5 | 49,2 | 48,1 |
| as a percentage of the previous year | 99,2 | 106,3 | 95,2 | 99,4 | 97,8 |
| Share of employed in the field of personnel main activities in the national total number of personnel main activities, the percentage | 7,1 | 7,9 | 7,8 | 7,9 | 7,6 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 350 798 | 411 423 | 450 440 | 483 652 | 503 869 |
| in percentage of the national average wage in industry | 219,5 | 235,8 | 230,6 | 225,8 | 215,2 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 221,5 | 233,3 | 228,3 | 223,9 | 213,4 |
| Profit (loss) before tax, million tenge | 135 909 | -215 396 | 240 807 | 276 187 | 544 549 |
| Profitability, in percentage | 6,1 | -11,0 | 13,7 | 13,3 | 22,7 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 111,5 | 66,4 | 119,9 | 119,3 | 132,8 |
| Investments in fixed assets, million tenge | 373 161 | 302 324 | 227 550 | 269 489 | 293 841 |
| as a percentage of the previous year | 111,6 | 77,3 | 71,042 | 112,0 | 100,8 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Industry - total | 2 330 149 | 1 568 683 | 1 887 569 | 2 316 201 | 2 892 269 |
| Mining and quarrying | 2 150 787 | 1 358 047 | 1 613 869 | 2 037 105 | 2 594 927 |
| Manufacturing industry | 105 677 | 116 154 | 149 053 | 146 637 | 159 916 |
| Electricity, gas, steam and air conditioning | 55 154 | 74 268 | 106 629 | 112 266 | 119 824 |
| Water supply; sewage system, control over the collection and distribution of waste | 18 531 | 20 214 | 18 017 | 20 193 | 17 602 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 103,5 | 96,0 | 96,9 | 100,9 | 101,1 |
| Mining and quarrying | 102,7 | 96,1 | 97,3 | 100,5 | 100,4 |
| Manufacturing industry | 118,5 | 87,6 | 106,6 | 106,1 | 112,2 |
| Electricity, gas, steam and air conditioning | 104,6 | 109,4 | 85,8 | 99,3 | 104,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 122,3 | 90,2 | 73,0 | 103,0 | 98,5 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 92,3 | 86,6 | 85,5 | 88,0 | 89,7 |
| Manufacturing industry | 4,5 | 7,4 | 7,9 | 6,3 | 5,5 |
| Electricity, gas, steam and air conditioning | 2,4 | 4,7 | 5,6 | 4,8 | 4,1 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,8 | 1,3 | 1,0 | 0,9 | 0,6 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|----------|----------|----------|----------|----------|
| oil, including gas condensate, thousand tons | 18 527,2 | 18 510,1 | 18 110,2 | 17 981,3 | 18 053,1 |
| crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons | 18 493,7 | 18 470,5 | 18 068,7 | 17 954,8 | 18 033,8 |
| gas condensate, thousand tons | 33,5 | 39,6 | 41,5 | 26,5 | 19,3 |
| natural gas, million cubic meters | 2 026,1 | 2 536,1 | 2 888,2 | 3 089,3 | 3 119,3 |
| natural gas (natural) in gaseous state, million cubic meters | 957,7 | 1 322,1 | 1 681,4 | 1 906,6 | 1 872,2 |
| natural gas (natural) in gaseous state (product output), million cubic meters | 957,0 | 1 321,6 | 1 681,4 | 1 885,3 | 1 724,4 |
| associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters | 1 068,4 | 1 214,0 | 1 206,8 | 1 182,7 | 1 247,1 |
| processed milk and cream milk, tons | 864 | 603 | 296 | 350 | 417 |
| fresh bread, tons | 8 400 | 7 282 | 5 754 | 6 299 | 6 643 |
| other soft drinks, thousand liters | 2 394,4 | 38,4 | 56,4 | - | - |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs | 63,6 | 61,8 | 66,8 | 63,8 | 66,0 |
| electricity - total, million kW. h | 5 106,5 | 5 221,1 | 5 283,0 | 4 953,5 | 5 179,7 |
| thermal energy, thousand Gcal | 4165,6 | 7 235,0 | 4 181,9 | 4 345,2 | 7 340,9 |

4.11 Pavlodar

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 110 598 | 1 044 224 | 1 370 386 | 1 778 386 | 1 984 949 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 96,1 | 96,1 | 101,4 | 106,5 | 105,2 |
| in percentage to 2000 | 230,9 | 221,9 | 225,0 | 239,6 | 252,0 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 6,0 | 7,0 | 7,2 | 7,8 | 7,3 |
| Number of enterprises and industries – total | 813 | 789 | 804 | 794 | 826 |
| including: | | | | | |
| of them main activity | 552 | 556 | 596 | 580 | 609 |
| Number of personnel of the main activity, thousand people | 69,1 | 65,8 | 64,1 | 63,2 | 64,1 |
| as a percentage of the previous year | 95,8 | 95,2 | 97,4 | 98,6 | 101,4 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 10,0 | 10,0 | 10,1 | 10,1 | 10,1 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 129 185 | 142 203 | 156 995 | 174 597 | 191 167 |
| in percentage of the national average wage in industry | 80,8 | 81,5 | 80,4 | 81,5 | 81,6 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 81,6 | 80,6 | 79,6 | 80,8 | 81,0 |
| Profit (loss) before tax, million tenge | 131 563 | -787 | 211 628 | 177 332 | 193 136 |
| Profitability, in percentage | 17,1 | -0,1 | 20,6 | 12,8 | 12,0 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 109,5 | 103,9 | 125,5 | 116,1 | 111,8 |
| Investment in fixed assets, million tenge | 267 064 | 347 121 | 346 832 | 327 716 | 224 502 |
| as a percentage of the previous year | 113,8 | 125,8 | 96,4 | 89,3 | 63,2 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Industry - total | 1 110 598 | 1 044 224 | 1 370 386 | 1 778 386 | 1 984 949 |
| Mining and quarrying | 113 235 | 119 248 | 202 726 | 340 443 | 376 232 |
| Manufacturing industry | 708 149 | 677 761 | 913 893 | 1 136 084 | 1 264 693 |
| Electricity, gas, steam and air conditioning | 277 892 | 236 488 | 242 692 | 289 190 | 330 976 |
| Water supply; sewage system, control over the collection and distribution of waste | 11 322 | 10 728 | 11 075 | 12 669 | 13 048 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|------|-------|-------|-------|-------|
| Industry - total | 96,1 | 96,1 | 101,4 | 106,5 | 105,2 |
| Mining and quarrying | 94,4 | 115,2 | 115,7 | 110,8 | 102,0 |
| Manufacturing industry | 96,6 | 96,9 | 100,2 | 105,0 | 106,0 |
| Electricity, gas, steam and air conditioning | 97,2 | 86,3 | 98,5 | 108,2 | 108,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 54,3 | 90,7 | 105,1 | 111,5 | 111,4 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 10,2 | 11,4 | 14,8 | 19,1 | 19,0 |
| Manufacturing industry | 63,8 | 64,9 | 66,7 | 63,9 | 63,7 |
| Electricity, gas, steam and air conditioning | 25,0 | 22,6 | 17,7 | 16,3 | 16,7 |
| Water supply; sewage system, control over the collection and distribution of waste | 1,0 | 1,0 | 0,8 | 0,7 | 0,7 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|----------|----------|----------|----------|----------|
| coal, including lignite and coal concentrate, thousand tons | 67 837,9 | 63 827,1 | 61 943,2 | 67 893,7 | 70 560,5 |
| coal, thousand tons | 62 083,3 | 58 966,9 | 56 840,9 | 62 478,6 | 65 022,0 |
| lignite (brown coal), thousand tons | 5 754,6 | 4 860,2 | 5 102,3 | 5 415,1 | X |
| pure salt and sodium chloride, sea water, tons | 216 101 | 196 691 | 243 072 | 225 319 | 240 374 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|----------|
| food meat and offal, tons | 12 676 | 17 065 | 7 375 | 10 235 | 11 252 |
| poultry meat and offal poultry, tons | 156 | 1 744 | 1 376 | 4 390 | 5 083 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 4 284 | 4 351 | 4 760 | 4 276 | 3 980 |
| processed milk and cream milk, tons | 11 848 | 15 441 | 15 334 | 16 213 | 15 270 |
| butter, tons | 637 | 806 | 898 | 907 | 1 083 |
| cheese and curd, tons | 952 | 1 034 | 1 212 | 1 495 | 1 483 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 49 248 | 51 196 | 52 293 | 72 393 | 73 035 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 29 654 | 31 666 | 35 935 | 38 271 | 42 264 |
| fresh bread, tons | 73 999 | 72 500 | 38 406 | 37 838 | 37 071 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 33,5 | - | - | - | - |
| mineral and carbonated, unsweetened and non-flavored waters, thousand liters | 12 008,4 | 10 439,1 | 12 021,0 | 8 528,1 | 7 754,0 |
| boxes, crates and bags, of paper or paperboard, corrugated, kg | 7 832 940 | 4 196 392 | 4 650 920 | 4 802 382 | X |
| petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons | 3 812,7 | 3 792,4 | 3 568,5 | 3 549,4 | 4 032,2 |
| motor fuel (gasoline, including aviation),thousand tons | 1 239,8 | 1 244,0 | 1 258,9 | 1 285,1 | 1 422,0 |
| kerosene, thousand tons | 113,6 | 31,5 | - | - | - |
| gas oils (diesel fuel), thousand tons | 1 665,7 | 1 617,3 | 1 553,9 | 1 500,4 | X |
| polymer paints and varnishes, tons | 4 523 | 3 196 | 3 620 | 4 375 | 7 108 |
| crude steel, thousand tons | 375,0 | 306,0 | 316,9 | 394,9 | 376,7 |
| ferroalloys, tons | 1 322 019 | 1 272 638 | 1 280 087 | 1 265 669 | X |
| raw aluminum; aluminum oxide, thousand tons | 1 626,8 | 1 667,5 | 1 740,2 | 1 764,0 | 1 740,6 |
| non-self-propelled freight wagons, units | 1 505 | - | 2 | 88 | X |
| electricity - total, million kW. h | 40 890,8 | 34 782,9 | 34 205,0 | 41 359,6 | 45 627,2 |
| thermal energy, thousand Gcal | 15 782,4 | 13 636,1 | 14 047,4 | 15 345,6 | 16 272,2 |

4.12 Soltustik Kazakhstan

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 161 201 | 166 904 | 198 032 | 240 530 | 243 039 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 103,2 | 101,1 | 100,5 | 108,5 | 101,9 |
| in percentage to 2000 | 185,7 | 187,7 | 188,7 | 204,7 | 208,6 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 0,9 | 1,1 | 1,0 | 1,1 | 0,9 |
| Number of enterprises and industries - total | 569 | 586 | 600 | 674 | 696 |
| including: | | | | | |
| main activity | 294 | 315 | 327 | 361 | 382 |
| Number of personnel of the main activity, thousand people | 15,5 | 14,0 | 13,1 | 12,3 | 12,6 |
| as a percentage of the previous year | 98,9 | 90,3 | 93,6 | 93,9 | 102,4 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 2,2 | 2,1 | 2,1 | 2,0 | 2,0 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 85 240 | 94 765 | 98 476 | 106 770 | 116 708 |
| in percentage of the national average wage in industry | 53,3 | 54,3 | 50,4 | 49,8 | 49,8 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 53,8 | 53,7 | 49,9 | 49,4 | 49,4 |
| Profit (loss) before tax, million tenge | 3 374 | -19 571 | 9 085 | 8 691 | -5 356 |
| Profitability, in percentage | 2,3 | -11,3 | 5,2 | 4,6 | -2,6 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 108,0 | 102,7 | 107,1 | 105,7 | 101,3 |
| Investments in fixed assets, million tenge | 26 955 | 30 006 | 49 767 | 50 657 | 45 748 |
| as a percentage of the previous year | 117,9 | 108,2 | 158,6 | 100,4 | 88,2 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Industry - total | 161 201 | 166 904 | 198 032 | 240 530 | 243 039 |
| Mining and quarrying | 2 001 | 1 558 | 3 171 | 2 064 | 2 760 |
| Manufacturing industry | 119 391 | 120 537 | 144 189 | 171 909 | 171 241 |
| Electricity, gas, steam and air conditioning | 32 904 | 38 495 | 43 354 | 57 970 | 59 489 |
| Water supply; sewage system, control over the collection and distribution of waste | 6 905 | 6 312 | 7 318 | 8 587 | 9 549 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 103,2 | 101,1 | 100,5 | 108,5 | 101,9 |
| Mining and quarrying | 123,2 | 87,6 | 66,2 | 140,7 | 110,4 |
| Manufacturing industry | 100,6 | 100,6 | 98,2 | 108,9 | 100,2 |
| Electricity, gas, steam and air conditioning | 112,1 | 106,3 | 108,4 | 105,3 | 104,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 106,2 | 88,2 | 106,0 | 105,4 | 101,4 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 1,2 | 0,9 | 1,6 | 0,8 | 1,1 |
| Manufacturing industry | 74,1 | 72,2 | 72,8 | 71,5 | 70,5 |
| Electricity, gas, steam and air conditioning | 20,4 | 23,1 | 21,9 | 24,1 | 24,5 |
| Water supply; sewage system, control over the collection and distribution of waste | 4,3 | 3,8 | 3,7 | 3,6 | 3,9 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Food meat and offal, tons | 9 935 | 7 923 | 5 072 | 4 796 | 4 150 |
| poultry meat and offal poultry, tons | 2 067 | 3 131 | 2 342 | 2 645 | 2 028 |
| Fats of bovine cattle, sheep, goats, pigs, tons | 2 | 6 | 4 | 3 | X |
| sausages and products similar to meat, meat by-products or animal blood, tons | 1 877 | 1 465 | 1 468 | 1 227 | 1 116 |
| processed milk and cream milk, tons | 110 275 | 111 856 | 92 888 | 117 451 | 142 693 |
| butter and dairy spreads (pastes), tons | 2 336 | 1 890 | 1 873 | 2 314 | 2 407 |
| cheese and curd, tons | 1 118 | 1 253 | 1 212 | 1 429 | 1 427 |
| flour from cereals and vegetable; finely ground mixtures, tons | 313 382 | 273 641 | 370 531 | 398 329 | 353 745 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 266 907 | 156 636 | 152 137 | 150 062 | 160 938 |
| fresh bread, tons | 36 231 | 31 640 | 31 390 | 28 110 | 27 082 |
| chocolate, confectionery from chocolate and sugar, tons | 57 | 34 | 34 | 87 | 150 |
| pasta, noodles, couscous and flour products similar, tons | 28 396 | 23 575 | 18 662 | 19 665 | 22 727 |
| vodka and alcoholic beverages, thousand liters | 1 574,8 | 2 294,0 | 4 200,8 | 3 685,1 | 3 898,7 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 1 518,0 | 2 212,0 | 4 134,0 | 3 682,1 | 3 897,5 |
| other soft drinks, thousand liters | 165,6 | 165,6 | 202,7 | 120,0 | 120,0 |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs | 1,5 | 2,4 | 3,6 | 1,5 | X |
| non-self-propelled freight wagons, units | 2 | 300 | 358 | 995 | 657 |
| Electricity - total, million kW. h | 2 751,5 | 2 830,2 | 3 229,2 | 3 246,7 | 3 232,9 |
| steam and hot water, thousand Gcal | 5312,5 | 2 244,1 | 2 236,7 | 2 032,5 | 2 296,6 |

4.13 Turkistan

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 359 733 | 388 876 | 453 288 | 407 117 | 438 644 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 104,5 | 108,0 | 103,8 | 102,6 | 98,1 |
| in percentage to 2000 | ... | ... | ... | ... | ... |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 1,9 | 2,6 | 2,4 | 1,8 | 1,6 |
| Number of enterprises and industries - total | 369 | 389 | 394 | 405 | 397 |
| including: | | | | | |
| main activity | 309 | 327 | 339 | 343 | 336 |
| Number of personnel of the main activity, thousand people | 22,2 | 20,5 | 21,2 | 19,8 | 20,7 |
| as a percentage of the previous year | ... | 92,3 | 103,4 | 93,4 | 104,5 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 3,2 | 3,1 | 3,3 | 3,2 | 3,3 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 136 970 | 148 088 | 160 111 | 175 583 | 184 888 |
| in percentage of the national average wage in industry | 85,7 | 84,9 | 82,0 | 82,0 | 79,0 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 86,5 | 84,0 | 81,2 | 81,3 | 78,3 |
| Profit (loss) before tax, million tenge | 83 362 | 191 253 | 184 432 | 138 697 | 185 923 |
| Profitability, in percentage | 12,9 | 30,2 | 57,8 | 35,5 | 41,3 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | ... | ... | ... | ... | 105,1 |
| Investments in fixed assets, million tenge | 96 691 | 99 739 | 86 667 | 110 096 | 115 079 |
| as a percentage of the previous year | 110,3 | 100,3 | 83,5 | 120,6 | 99,2 |

Volume of industrial production by economic activity

| | million tenge | | | | |
|--|---------------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 359 733 | 388 876 | 453 288 | 407 117 | 438 644 |
| Mining and quarrying | 148 113 | 192 141 | 215 951 | 151 814 | 188 990 |
| Manufacturing industry | 188 436 | 172 028 | 203 484 | 219 653 | 213 849 |
| Electricity, gas, steam and air conditioning | 19 911 | 20 115 | 25 786 | 29 102 | 30 019 |
| Water supply; sewage system, control over the collection and distribution of waste | 3 272 | 4 591 | 8 067 | 6 548 | 5 787 |

Indices of industrial production by economic activity

| | as a percentage of the previous year | | | | |
|--|--------------------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 104,5 | 108,0 | 103,8 | 102,6 | 98,1 |
| Mining and quarrying | 108,5 | 111,9 | 101,0 | 95,2 | 90,7 |
| Manufacturing industry | 98,9 | 105,6 | 106,8 | 110,3 | 106,3 |
| Electricity, gas, steam and air conditioning | 117,6 | 87,4 | 100,1 | 110,1 | 100,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 109,2 | 100,8 | 103,9 | 108,3 | 86,8 |

Share of activities in the regional volume of industrial production

| | in percentage | | | | |
|--|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 41,2 | 49,4 | 47,6 | 37,3 | 43,1 |
| Manufacturing industry | 52,4 | 44,2 | 44,9 | 54,0 | 48,8 |
| Electricity, gas, steam and air conditioning | 5,5 | 5,2 | 5,7 | 7,1 | 6,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,9 | 1,2 | 1,8 | 1,6 | 1,3 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| food meat and offal, tons | 15 000 | 16 535 | 19 586 | 13 439 | 14 332 |
| poultry meat and offal poultry, tons | 7 882 | 8 906 | 10 316 | 9 453 | 9 948 |
| vegetable oils (unrefined and refined), tons | 2 588 | 1 505 | 678 | 1 032 | 471 |
| cotton oil and its fractions, tons | 1 294 | 13 | - | - | X |
| processed milk and cream milk, tons | 10 897 | 12 406 | 13 347 | 2 689 | 2 547 |
| butter and dairy spreads (pastes), tons | 35 | 53 | 33 | 49 | 94 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 320 525 | 348 842 | 290 601 | 326 212 | X |
| fresh bread, tons | 118 585 | 118 592 | 141 945 | 152 824 | 153 041 |
| raw sugar or sugar refined cane or beet; molasses, tons | - | - | - | 10 | X |
| beet sugar, tons | - | - | - | 10 | X |
| chocolate, confectionery from chocolate and sugar, tons | 798 | X | 1 147 | 1 963 | 1 184 |
| pasta, noodles, couscous and flour products similar, tons | 380 | - | X | 32 | - |
| vodka and alcoholic beverages, thousand liters | 1 066,0 | 1 203,6 | 1 562,4 | 1 971,4 | X |
| beer, except for precipitation and brewing waste, thousand liters | - | - | 1 111,3 | 817,8 | X |
| mineral water, carbonated, unsweetened and non-flavored, thousand liters | 134 421,9 | 147 171,5 | 127 411,3 | 140 648,2 | 129 038,7 |
| other soft drinks, thousand liters | 2 482,6 | 1 857,5 | 12 966,0 | 20 894,1 | 16 609,2 |
| knitted socks, knitted or crocheted, thousand pairs | 1,1 | 1,1 | - | - | - |
| petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons | - | X | 18,9 | 9,0 | X |
| gas oils (diesel fuel), thousand tons | - | X | 16,1 | 7,7 | X |
| Portland cement (except white), thousand tons | 411,1 | X | X | 356,9 | 332,6 |
| electric transformers, pieces | 11 012 | 7 865 | 7 442 | 11 266 | X |
| electricity - total, million kW. h | 601,4 | 491,2 | 365,1 | 401,5 | 393,7 |
| thermal energy, thousand Gcal | 1 454,1 | 331,0 | 295,3 | 340,8 | 339,7 |

4.14 Shygys Kazakhstan

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| Volume of industrial production, million tenge | 1 115 635 | 1 021 779 | 1 506 589 | 1 581 530 | 1 860 099 |
| Industrial Production Index: | | | | | |
| as a percentage of the previous year | 100,4 | 92,6 | 105,0 | 100,7 | 109,5 |
| in percentage to 2000 | 215,9 | 200,0 | 210,0 | 211,4 | 231,5 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 6,0 | 6,8 | 7,9 | 6,9 | 6,8 |
| Number of enterprises and industries - total | 1 047 | 1 061 | 1 060 | 1 119 | 1 082 |
| including: | | | | | |
| main activity | 800 | 825 | 828 | 860 | 861 |
| Number of personnel of the main activity, thousand people | 73,3 | 66,2 | 62,2 | 63,1 | 64,0 |
| as a percentage of the previous year | 98,5 | 90,3 | 94,0 | 101,4 | 101,4 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 10,6 | 10,1 | 9,8 | 10,1 | 10,1 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 130 172 | 141 150 | 168 527 | 179 703 | 211 253 |
| in percentage of the national average wage in industry | 81,4 | 80,9 | 86,3 | 83,9 | 90,2 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 82,2 | 80,1 | 85,4 | 83,2 | 89,5 |
| Profit (loss) before tax, million tenge | 88 110 | -49 943 | 342 330 | 334 597 | 1 227 253 |
| Profitability, in percentage | 8,1 | -3,6 | 20,1 | 21,9 | 69,8 |
| Price index of enterprise-producers of the region, in percentage of the previous year | 107,6 | 105,9 | 140,5 | 108,3 | 106,5 |
| Investments in fixed assets, million tenge | 216 881 | 295 784 | 344 515 | 268 353 | 299 906 |
| as a percentage of the previous year | 131,4 | 132,8 | 110,5 | 73,2 | 105,2 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| Industry - total | 1 115 635 | 1 021 779 | 1 506 589 | 1 581 530 | 1 860 099 |
| Mining and quarrying | 104 534 | 102 905 | 121 061 | 182 723 | 318 865 |
| Manufacturing industry | 929 632 | 826 835 | 1 278 783 | 1 283 471 | 1 417 065 |
| Electricity, gas, steam and air conditioning | 71 377 | 81 281 | 94 172 | 101 183 | 109 685 |
| Water supply; sewage system, control over the collection and distribution of waste | 10 092 | 10 757 | 12 573 | 14 154 | 14 483 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,4 | 92,6 | 105,0 | 100,7 | 109,5 |
| Mining and quarrying | 92,3 | 100,8 | 112,4 | 101,6 | 109,4 |
| Manufacturing industry | 101,4 | 91,0 | 102,1 | 101,6 | 110,9 |
| Electricity, gas, steam and air conditioning | 101,2 | 102,5 | 107,5 | 101,9 | 102,3 |
| Water supply; sewage system, control over the collection and distribution of waste | 94,7 | 88,1 | 110,2 | 86,9 | 91,9 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 9,4 | 10,1 | 8,0 | 11,5 | 17,1 |
| Manufacturing industry | 83,3 | 80,9 | 84,9 | 81,2 | 76,2 |
| Electricity, gas, steam and air conditioning | 6,4 | 8,0 | 6,3 | 6,4 | 5,9 |
| Water supply; sewage system, control over the collection and distribution of waste | 0,9 | 1,1 | 0,8 | 0,9 | 0,8 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|----------|----------|----------|
| coal, including lignite and coal concentrate, thousand tons | 6 408,7 | 6 406,0 | 6 097,0 | 6 968,3 | 8 284,2 |
| coal, thousand tons | 6 310,1 | 6 290,0 | 5 997,0 | 6 867,0 | 8 176,1 |
| copper ores, thousand tons | 1 686,8 | 3 825,7 | 18 336,4 | 27 707,6 | 38 439,1 |
| lead in lead concentrate, thousand tons | 21,8 | 18,8 | 23,2 | 49,9 | 38,2 |
| food meat and offal, tons | 38 079 | 36 238 | 43 804 | 45 726 | 47 345 |
| poultry meat and offal poultry, tons | 35 769 | 33 805 | 41 602 | 43 531 | 45 454 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 2 766 | 4 197 | 5 358 | 7 146 | X |
| vegetable oils, refined and unrefined, tons | 148 153 | 154 129 | 146 691 | 165 745 | 181 752 |
| processed milk and cream milk, tons | 18 576 | 19 481 | 18 771 | 19 427 | 20 678 |
| butter and dairy spreads (pastes), tons | 1 248 | 1 181 | 1 242 | 1 118 | 1 191 |
| cheese and curd, tons | 2 794 | 3 429 | 3 789 | 2 715 | 3 310 |
| ice cream and other food ice (including sherbet, lollipops), except for mixtures and bases for making ice cream, tons | 470 | 607 | 717 | 830 | 794 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 184 868 | 156 798 | 165 324 | 123 040 | 142 865 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 44 940 | 45 600 | 54 125 | 65 011 | 68 906 |
| fresh bread, tons | 48 017 | 45 722 | 49 749 | 46 400 | 44 743 |
| chocolate, confectionery from chocolate and sugar, tons | 3 | 23 | 55 | 45 | 17 |
| pasta, noodles, couscous and flour products similar, tons | 4 405 | 1 357 | 3 109 | 2 833 | 2 923 |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 244,6 | 188,7 | - | - | - |
| beer, except for precipitation and brewing waste, thousand liters | 2 321,8 | 2 182,0 | 2 123,0 | 1 969,7 | 1 748,0 |
| other soft drinks, thousand liters | 2 134,1 | 1 577,6 | 1 640,1 | 2 507,2 | 2 075,1 |
| felt, tons | 158 | 131 | 144 | 80 | X |
| knitted socks, knitted or crocheted, thousand pairs | 41,9 | 216,9 | 74,0 | 94,7 | 117,0 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|----------|----------|---------|
| sweaters, jumpers, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted, thousand pieces | 1,3 | 1,6 | 7,6 | 3,7 | X |
| shoes, except sports, protective and orthopedic, thous. steam | 14,9 | 17,1 | 12,4 | 4,9 | 16,0 |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs | 14,9 | 17,1 | 11,2 | 4,5 | 16,0 |
| boxes, crates and bags, of paper or paperboard, corrugated, tons | 7 991,9 | 7 291,9 | 11 720,6 | 13 390,8 | 16 197 |
| polymer paints and varnishes, tons | 4 589 | 5 403 | 5 666 | 6 862 | 6 060 |
| ethyl alcohol, thousand liters | 265,0 | 733,1 | - | - | - |
| Portland cement (except white), thousand tons | 2 930,8 | 2 852,7 | 2 652,2 | 2 445,6 | 2 276,0 |
| raw lead, tons | 127 064 | 120 108 | 134 013 | X | X |
| raw zinc, tons | 324 946 | 323 848 | 325 735 | 330 959 | X |
| electricity - total, million kW. h | 7 863,1 | 8 726,5 | 9 930,5 | 9 999,2 | 9 651,5 |
| steam and hot water, thousand Gcal | 8 376,1 | 8 012,9 | 8 164,3 | 8 275,8 | 8 746,7 |

4.15 Nur-Sultan city

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 344 684 | 389 132 | 454 412 | 573 927 | 646 674 |
| Industrial Production Index: | | | | | |
| as a percentage of the previous year | 98,0 | 105,1 | 100,9 | 110,8 | 107,1 |
| in percentage to 2000 | 440,7 | 463,2 | 467,4 | 517,9 | 554,6 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 1,9 | 2,6 | 2,4 | 2,5 | 2,4 |
| Number of enterprises and productions - total | 550 | 612 | 592 | 618 | 639 |
| including: | | | | | |
| main activity | 455 | 501 | 486 | 508 | 520 |
| Number of personnel of the main activity, thousand people | 17,6 | 18,7 | 18,7 | 17,0 | 18,0 |
| as a percentage of the previous year | 92,8 | 106,2 | 99,9 | 90,9 | 105,9 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 2,5 | 2,8 | 3,0 | 2,7 | 2,8 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 174 769 | 175 819 | 218 083 | 236 779 | 248 519 |
| in percentage of the national average wage in industry | 109,3 | 100,7 | 111,7 | 110,5 | 106,1 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 110,4 | 99,7 | 110,5 | 109,6 | 105,3 |
| Profit (loss) before tax, million tenge | 520 283 | 411 267 | 433 993 | 486 591 | 919 237 |
| Profitability, in percentage | 45,4 | 30,2 | 28,2 | 28,5 | 51,5 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | 106,7 | 102,1 | 101,5 | 107,0 | 120,1 |
| Investments in fixed assets, million tenge | 113 340 | 126 132 | 122 379 | 100 684 | 89 551 |
| as a percentage of the previous year | 96,4 | 107,2 | 91,9 | 76,9 | 81,4 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Industry - total | 344 684 | 389 132 | 454 412 | 573 927 | 646 674 |
| Manufacturing industry | 289 915 | 324 403 | 376 719 | 484 886 | 546 874 |
| Electricity, gas, steam and air conditioning | 46 892 | 54 647 | 65 554 | 74 427 | 87 331 |
| Water supply; sewage system, control over the collection and distribution of waste | 7 877 | 10 081 | 12 139 | 14 614 | 12 470 |

Indices of industrial production by economic activity

as a percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 98,0 | 105,1 | 100,9 | 110,8 | 107,1 |
| Manufacturing industry | 96,1 | 105,0 | 100,5 | 111,2 | 108,3 |
| Electricity, gas, steam and air conditioning | 111,6 | 106,0 | 110,2 | 110,1 | 114,5 |
| Water supply; sewage system, control over the collection and distribution of waste | 85,1 | 102,3 | 99,5 | 103,5 | 93,8 |

Share of activities in the regional volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Manufacturing industry | 84,1 | 83,4 | 82,9 | 84,5 | 84,6 |
| Electricity, gas, steam and air conditioning | 13,6 | 14,0 | 14,4 | 13,0 | 13,5 |
| Water supply; sewage system, control over the collection and distribution of waste | 2,3 | 2,6 | 2,7 | 2,5 | 1,9 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|----------|-----------|-----------|
| Food meat and offal, tons | 553 | 543 | 838 | 1 382 | 1 578 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 1474 | 1 162 | 981 | 2 411 | 3 094 |
| processed milk and cream milk, tons | 958 | - | - | - | - |
| cheese and curd, tons | 1 132 | 941 | X | 587 | X |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 143 477 | 148 086 | 159 988 | 136 221 | 134 299 |
| fresh bread, tons | 18 186 | 16 591 | 16 069 | 15 934 | 13 778 |
| pasta, noodles, couscous and flour products similar, tons | 24 012 | 25 247 | 26 424 | 26 341 | 25 596 |
| beer, except for precipitation and brewing waste, thousand liters | 193,6 | 2 18,0 | 235,7 | 295,2 | 311,0 |
| other soft drinks, thousand liters | 155,4 | 143,8 | 73 121,1 | 124 119,9 | 169 084,8 |
| prefabricated wooden construction structures, tons | 39 | 27 | 25 | 49 | 83 |
| lighting fixtures and devices, pieces | 19692 | 19 236 | 41 930 | 33 126 | 16 166 |
| kitchen furniture, pieces | 3 847 | 3 022 | 2 647 | 299 | 326 |
| electricity - total, million kW. h | 2 370,9 | 2 550,4 | 2 770,4 | 3 189,3 | 3 351,9 |
| steam and hot water, thousand Gcal | 6 186,4 | 5 725,5 | 6 103,9 | 6 436,8 | X |

4.16 Almaty city

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 730 614 | 662 981 | 772 114 | 902 537 | 917 884 |
| Industrial Production Index: | | | | | |
| as a percentage of the previous year | 102,2 | 95,1 | 100,1 | 105,1 | 104,3 |
| in percentage to 2000 | 372,3 | 354,1 | 354,4 | 372,5 | 388,5 |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 4,0 | 4,4 | 4,1 | 4,0 | 3,4 |
| Number of enterprises and industries - total | 1 392 | 1 435 | 1 384 | 1 385 | 1 477 |
| including: | | | | | |
| main activity | 1 138 | 1 159 | 1 135 | 1 141 | 1 288 |
| Number of personnel of the main activity, thousand people | 47,0 | 47,6 | 44,4 | 42,4 | 44,3 |
| as a percentage of the previous year | 94,7 | 101,3 | 93,3 | 95,5 | 104,5 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 6,8 | 7,2 | 7,0 | 6,8 | 7,0 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 143 520 | 148 511 | 166 718 | 178 868 | 189 497 |
| in percentage of the national average wage in industry | 89,8 | 85,1 | 85,4 | 83,5 | 80,9 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 90,6 | 84,2 | 84,5 | 82,8 | 80,3 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|--------|----------|---------|---------|---------|
| Profit (loss) before tax, million tenge | 51 785 | -185 724 | 139 225 | 135 415 | 151 414 |
| Profitability, in percentage | 4,5 | -12,2 | 8,6 | 7,5 | 7,2 |
| Price index of enterprises-manufacturers of the region, as a percentage of the previous year | 108,4 | 105,5 | 110,1 | 107,8 | 103,6 |
| Investments in fixed assets, million tenge | 90 557 | 118 882 | 99 598 | 101 216 | 95 932 |
| as a percentage of the previous year | 122,8 | 129,0 | 80,6 | 96,1 | 92,5 |

Volume of industrial production by economic activity

million tenge

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------|---------|---------|---------|---------|
| Industry - total | 730 614 | 662 981 | 772 114 | 902 537 | 917 884 |
| Manufacturing industry | 580 626 | 504 496 | 608 556 | 691 972 | 695 895 |
| Electricity, gas, steam and air conditioning | 136 968 | 136 528 | 140 165 | 185 155 | 198 241 |
| Water supply; sewage system, control over the collection and distribution of waste | 21 134 | 21 957 | 23 392 | 25 410 | 23 748 |

Indices of industrial production by economic activity

in percentage of the previous year

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 102,2 | 95,1 | 100,1 | 105,1 | 104,3 |
| Manufacturing industry | 100,3 | 96,1 | 100,2 | 104,9 | 105,3 |
| Electricity, gas, steam and air conditioning | 115,7 | 89,6 | 99,5 | 107,4 | 102,5 |
| Water supply; sewage system, control over the collection and distribution of waste | 94,4 | 105,4 | 104,5 | 96,5 | 92,1 |

Share of activities in the national volume of industrial production

in percentage

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------|-------|-------|-------|-------|
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Manufacturing industry | 78,6 | 76,1 | 78,8 | 76,7 | 75,8 |
| Electricity, gas, steam and air conditioning | 18,5 | 20,6 | 18,2 | 20,5 | 21,6 |
| Water supply; sewage system, control over the collection and distribution of waste | 2,9 | 3,3 | 3,0 | 2,8 | 2,6 |

Production of important industrial products

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| food meat and offal, tons | 5 020 | 4 797 | 7 144 | 7 329 | 7 374 |
| poultry meat and offal poultry, tons | 2 286 | 1 951 | 3 234 | 4 207 | 4 610 |
| sausages and products similar to meat, meat by-products or animal blood, tons | 4 930 | 3 397 | 3 267 | 3 050 | 3 819 |
| processed milk and cream milk, tons | 32 120 | 35 596 | 48 838 | 36 116 | 49 647 |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 107 419 | 85 630 | 92 032 | 118 903 | 68 243 |
| feed ready for agricultural animals, except for flour and pellets of alfalfa, tons | 1 | - | 7 680 | 6 370 | X |
| fresh bread, tons | 69 550 | 66 715 | 61 957 | 86 991 | 90 270 |
| raw sugar or sugar refined cane or beet; molasses, tons | 6 860 | 3 093 | 4 345 | 4 672 | 2 988 |
| beet sugar, tons | 6 860 | 3 093 | 4 345 | 4 672 | 2 988 |
| chocolate, confectionery from chocolate and sugar, tons | 53 936 | 41 892 | 54 702 | 64 535 | 54 243 |
| tea and coffee recycled, tons | 18 456 | 17 955 | 14 957 | 14 295 | 14 733 |
| baker's yeast; active yeast, tons | 5 685 | 5 040 | 5 090 | 5 082 | X |
| vodka and alcoholic beverages, thousand liters | 928,7 | 2 779,0 | 1 173,4 | 2 078,8 | X |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 81,9 | 319,4 | - | - | - |
| natural grape wine, thousand liters | 87,2 | 43,1 | 6,3 | 5,5 | X |
| mineral and carbonated, unsweetened and non-flavored waters, thousand liters | 57 529,2 | 55 486,4 | 47 051,4 | 51 683,7 | 63 640,3 |
| other soft drinks, thousand liters | 192 206,5 | 125 334,6 | 133 485,3 | 152 553,2 | 139 320,4 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-----------|-----------|-----------|-----------|-----------|
| sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces | 11,5 | 37,8 | 32,1 | 82,0 | X |
| bed linen, thousand pieces | 1 113,3 | 711,8 | 1 404,0 | 874,4 | 1 550,5 |
| shoes, except sports, protective and orthopedic, thousand pairs | 358,7 | 1 150,6 | 546,3 | 554,2 | 505,5 |
| shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs | 225,7 | 366,6 | 324,3 | 374,8 | X |
| suitcases, handbags, suitcase bags for cosmetics and toiletries, ladies' travel bags, briefcases for business papers, school bags and schoolbags and similar products made from various materials, thousand pieces | 5,9 | - | - | 2,3 | 22,0 |
| prefabricated wooden construction structures, tons | 37 | 7 | - | - | X |
| boxes, crates and bags, of paper or paperboard, corrugated, tons | 370 | 1 761 | 8 4780 | 14 876 | 11 291 |
| provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons | 13 | 7 | 9 | 7 | X |
| drugs, kg | 1 794 505 | 1 540 767 | 3 090 097 | 3 808 407 | 2 812 857 |
| other pharmaceutical preparations, kg | 101 278 | 49 173 | 63 060 | 43 275 | 42 199 |
| Soaps and organic surface-active substances and preparations for use as soap; paper, wadding, felt, felt and materials nonwoven, impregnated or covered with soap and detergent, tons | 170 | 198 | 1 080 | 971 | 960 |
| slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons | 954 | 626 | X | 464 | - |
| sandwich panels of coated steel sheet, tons | 7 793 | 6 717 | 2 053 | 2 774 | 2 427 |
| electricity - total, million kW. h | 3 146,9 | 3 283,4 | 3 210,7 | 3 208,4 | 3 263,6 |
| steam and hot water, thousand Gcal | 10 156,8 | 7 927,8 | 7 753,1 | 8 145,9 | 8 544,1 |

4.17 Shymkent city

Key performance indicators of industrial enterprises

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Volume of industrial production, million tenge | 244 269 | 281 532 | 335 762 | 424 997 | 492 260 |
| Industrial production index: | | | | | |
| as a percentage of the previous year | 105,9 | 99,3 | 104,9 | 106,6 | 105,4 |
| in percentage to 2000 | ... | ... | ... | ... | ... |
| Share of industrial output of the region in the republican volume of industrial production, in percentage | 1,3 | 1,9 | 1,8 | 1,9 | 1,8 |
| Number of enterprises and industries - total | 438 | 470 | 504 | 544 | 545 |
| including: | | | | | |
| main activity | 374 | 408 | 436 | 471 | 470 |
| Number of personnel of the main activity, thousand people | 23,3 | 21,8 | 21,4 | 22,2 | 22,0 |
| as a percentage of the previous year | ... | 93,6 | 98,2 | 103,7 | 99,1 |
| Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage | 3,4 | 3,3 | 3,4 | 3,5 | 3,5 |
| Average monthly salary of personnel of the main activity of the industry, tenge | 106 096 | 108 036 | 115 467 | 121 755 | 133 522 |
| in percentage of the national average wage in industry | 66,4 | 61,9 | 59,1 | 56,8 | 57,0 |
| Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic | 67,0 | 61,3 | 58,5 | 56,4 | 56,6 |
| Profit (loss) before tax, million tenge | 71 031 | -70 826 | 45 698 | 33 780 | 6 303 |
| Profitability, in percentage | 6,6 | -6,5 | 9,4 | 7,1 | 0,9 |
| Price index of enterprise-producers of the region, as a percentage of the previous year | ... | ... | ... | ... | 109,7 |
| Investments in fixed assets, million tenge | 75 816 | 100 713 | 67 555 | 132 042 | 466 471 |
| as a percentage of the previous year | 141,4 | 129,2 | 64,4 | 185,8 | 337,4 |

Volume of industrial production by economic activity

| | million tenge | | | | |
|--|---------------|---------|---------|---------|---------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 244 269 | 281 532 | 335 762 | 424 997 | 492 260 |
| Mining and quarrying | 1 308 | 1 364 | 973 | 929 | 532 |
| Manufacturing industry | 208 935 | 240 542 | 284 100 | 356 103 | 422 276 |
| Electricity, gas, steam and air conditioning | 28 817 | 32 794 | 42 159 | 53 945 | 58 124 |
| Water supply; sewage system, control over the collection and distribution of waste | 5 208 | 6 831 | 8 530 | 14 020 | 11 327 |

Indices of industrial production by economic activity

| | as a percentage of the previous year | | | | |
|--|--------------------------------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 105,9 | 99,3 | 104,9 | 106,6 | 105,4 |
| Mining and quarrying | 64,8 | 78,7 | 73,3 | 92,2 | 62,6 |
| Manufacturing industry | 105,3 | 99,2 | 104,0 | 106,8 | 105,7 |
| Electricity, gas, steam and air conditioning | 109,7 | 83,0 | 120,7 | 100,4 | 113,1 |
| Water supply; sewage system, control over the collection and distribution of waste | 98,7 | 103,0 | 110,2 | 120,2 | 79,1 |

Share of activities in the regional volume of industrial production

| | in percentage | | | | |
|--|---------------|-------|-------|-------|-------|
| | 2014 | 2015 | 2016 | 2017 | 2018 |
| Industry - total | 100,0 | 100,0 | 100,0 | 100,0 | 100,0 |
| Mining and quarrying | 0,5 | 0,5 | 0,3 | 0,2 | 0,1 |
| Manufacturing industry | 85,5 | 85,4 | 84,6 | 83,8 | 85,8 |
| Electricity, gas, steam and air conditioning | 11,8 | 11,6 | 12,6 | 12,7 | 11,8 |
| Water supply; sewage system, control over the collection and distribution of waste | 2,1 | 2,4 | 2,5 | 3,3 | 2,3 |

Production of important industrial products

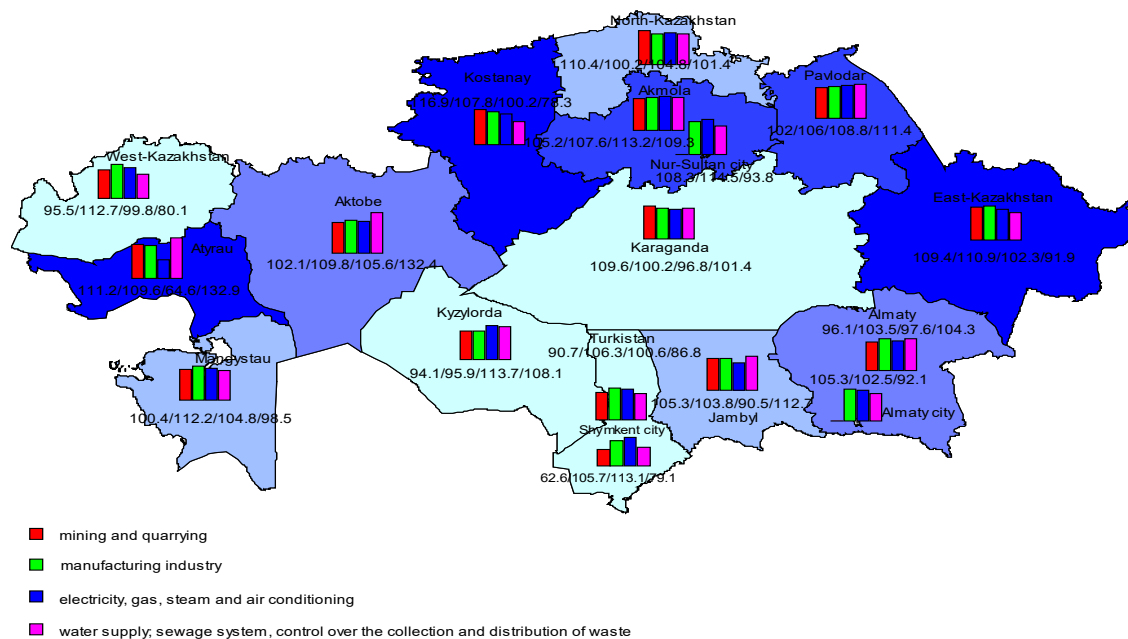
| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|-----------|-----------|-----------|-----------|-----------|
| food meat and offal, tons | 1 305 | 1 299 | 1 587 | - | 82 |
| poultry meat and offal poultry, tons | 28 | 22 | 27 | - | X |
| vegetable oils (unrefined and refined), tons | 28 446 | 25 724 | 29 006 | 37 025 | X |
| cotton oil and its fractions, tons | 16 825 | 11 604 | 11 731 | 17 340 | X |
| processed milk and cream milk, tons | 6 732 | 7 922 | 9 992 | 8 624 | 5 982 |
| butter and dairy spreads (pastes), tons | 1 | 49 | 105 | 77 | X |
| flour from cereals and vegetable crops; finely ground mixtures, tons | 526 587 | 509 859 | 535 555 | 542 153 | 515 092 |
| fresh bread, tons | 32 841 | 32 571 | 38 692 | 4 135 | 3 469 |
| raw sugar or sugar refined cane or beet; molasses, tons | 81 | 115 | 189 | 538 | 792 |
| beet sugar, tons | 81 | 115 | 189 | 538 | 792 |
| chocolate, confectionery from chocolate and sugar, tons | 2 855 | 2 134 | 3 023 | 2 761 | 2 501 |
| pasta, noodles, couscous and flour products similar, tons | 33 095 | 35 634 | 33 407 | 36 298 | 33 595 |
| vodka and alcoholic beverages, thousand liters | 480,3 | 899,5 | 109,2 | 672,5 | X |
| vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters | 480,3 | 899,5 | 109,2 | 672,5 | X |
| natural grape wine, thousand liters | - | - | 258,7 | 2 905,7 | X |
| beer, except for precipitation and brewing waste, thousand liters | 41 643,0 | 30 807,2 | 29 635,6 | 18 750,8 | 29 862,1 |
| mineral water, carbonated, unsweetened and non-flavored, thousand liters | 127 077,5 | 110 518,5 | 109 652,0 | 120 387,5 | 159 373,3 |
| other soft drinks, thousand liters | 51 999,0 | 70 698,3 | 87 058,3 | 96 606,0 | 98 556,7 |
| knitted socks, knitted or crocheted, thousand pairs | 25,4 | 14,9 | 7 946,0 | 7 609,9 | 6 956,8 |
| petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons | 4 746,5 | 4 237,1 | 4 246,3 | 4 437,3 | 4 300,8 |
| motor fuel (gasoline, including aviation), thousand tons | 1 126,1 | 988,0 | 1 032,0 | 1 027,5 | X |
| gas oils (diesel fuel), thousand tons | 1 346,2 | 1 192,4 | 1 203,4 | 1 209,3 | X |
| Soaps and organic surface-active substances and preparations for use as soap; paper, wadding, felt, felt and materials nonwoven, impregnated or covered with soap and detergent, tons | 6 997 | 10 266 | 8 170 | 10 429 | 12 336 |

Continuation

| | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|
| Portland cement (except white), thousand tons | 1 531,9 | 1 655,1 | 2 307,6 | 2 486,2 | 2 776,1 |
| raw lead, tons | - | - | - | 1 738 | X |
| electric transformers, pieces | - | 206 | X | X | X |
| electricity - total, million kW. h | 755,6 | 433,7 | 625,3 | 211,8 | 460,9 |
| thermal energy, thousand Gcal | 1 584,0 | 1 143,5 | 1 121,5 | 1 147,1 | 1 561,3 |

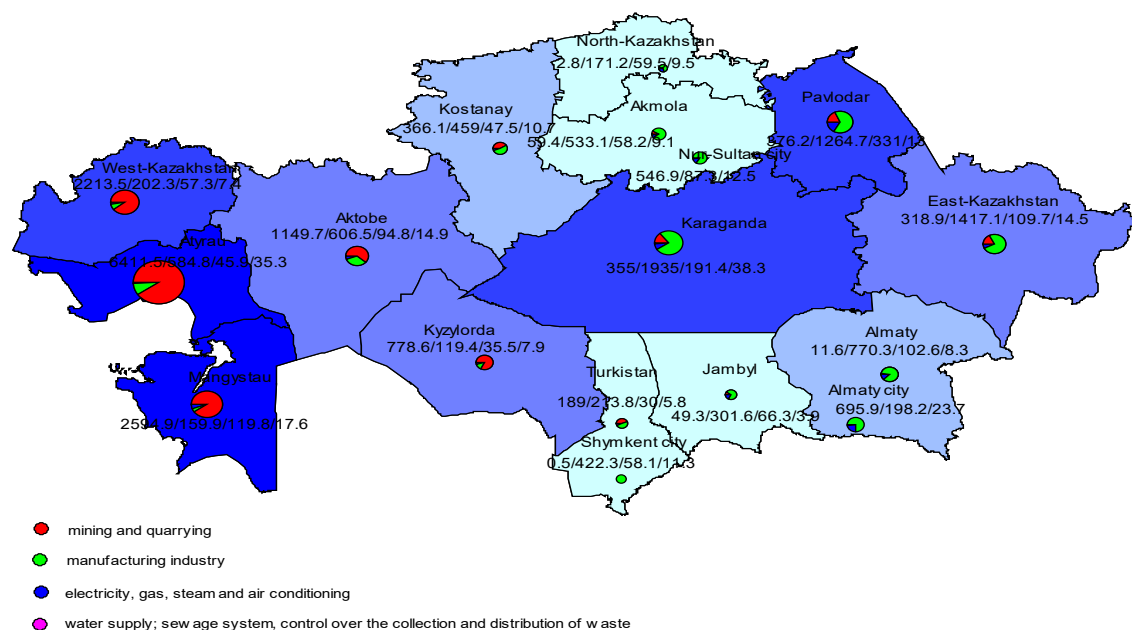
Industrial production indices in 2018

as a percentage of the previous year



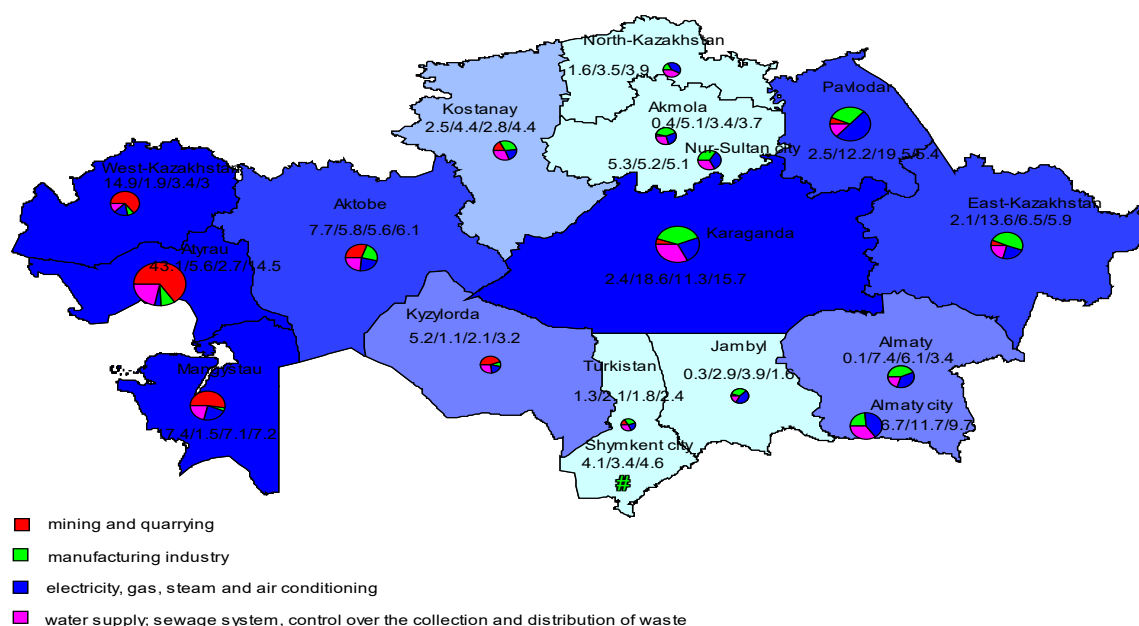
Industrial output in 2018

Billion tenge



Share of industrial activity in 2018 in the regions

in percentage



Methodological notes

The volume of industrial production in terms of value - the value of all worked out now finished goods (products), semi-finished products of its production (as of its raw materials, and from raw materials of the customer), intended for sale on the side, its capital construction and its non-industrial units, the issuance of its employees in payment of labor, as well as works and services of an industrial nature, made on orders.

The cost of industrial products is defined as the sum of the cost of finished products produced both from its raw materials and materials, and from the customer's raw materials and materials, the cost of semi-finished products of its output (excluding the cost of internal factory turnover), the cost of industrial services rendered to the side. The cost of products from raw materials and materials of the customer is determined by the cost of processing (excluding the cost of raw materials and materials supplied by the customer). Works and services of an industrial nature are included in the volume of industrial production at their cost, including the cost of their own auxiliary materials.

The volume of industrial production in value terms as a whole and for its individual types of activity is defined as the sum of data on the volume of industrial products, industrial goods and services produced by legal entities and their separate subdivisions regardless of the form of ownership. The volume of industrial production (goods and services rendered) is calculated in terms of value in producer prices (excluding value added tax and excise taxes).

Summary data on the volume of industrial production in terms of value are presented for the full range of economic entities, taking into account the activities of individual entrepreneurs and peasant or private farms engaged in the production of industrial products, including a sample survey of the household sector.

Volume of industrial production in volume terms - an issue of particular types of products in bulk. The volume of industrial production in physical terms is taken into account in terms of gross output, that is, including products consumed for industrial and production needs within a given enterprise and produced from raw materials supplied by the customer.

Indicators of the volume of industrial production in physical terms are presented by the full range of economic entities, taking into account the activities of individual entrepreneurs and peasant or private farms engaged in the production of industrial products.

Index of industrial production - it is a relative measure of the change in the volume of industrial output in the comparable periods.

For calculating the index of industrial production, a method is used based on the dynamics of natural indicators for the established set (basket) of representative goods followed by a phased aggregation of individual (commodity) indices into indices by type of economic activity. Indices for large sets are calculated as weighted averages of the constituent elements of these sets.

Minor discrepancies between the total and the sum of the items are due to rounding of the data.

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