



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

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Industry of Kazakhstan and its regions

2015-2019



Nur-Sultan 2020

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Committee on Statistics**

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Statistical compilation

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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 2015-2019.

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 2019. 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 compilation 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

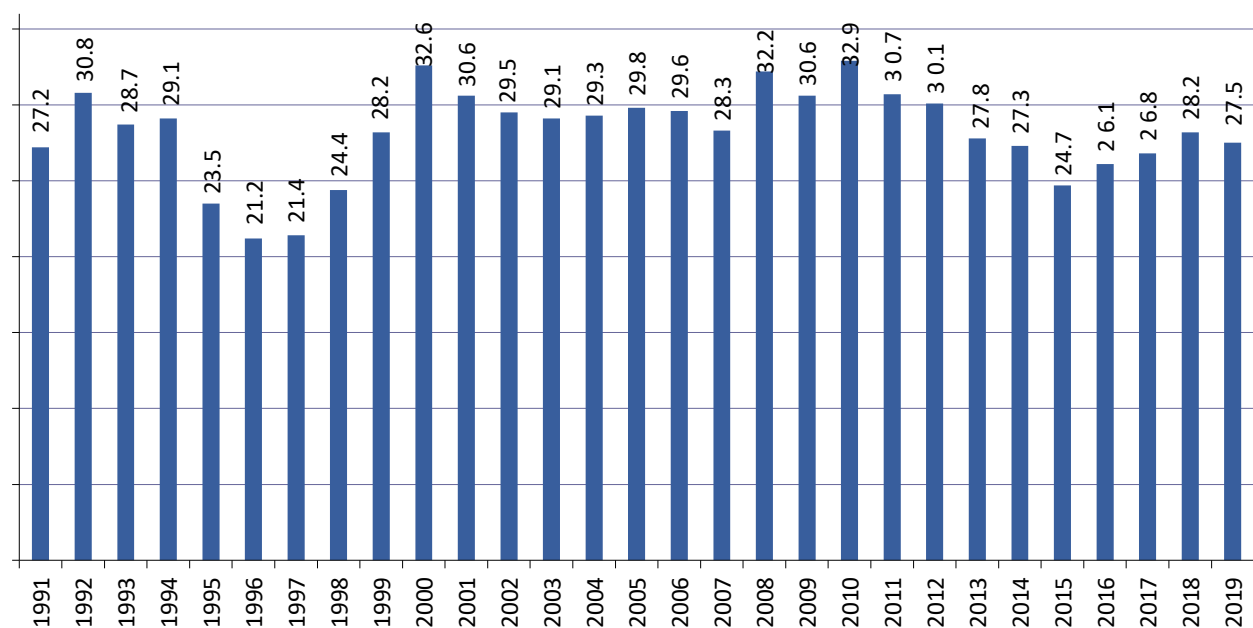
1.1 Key performance indicators of industry

	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
2019	27.5	13 237	29 380 342	104.1

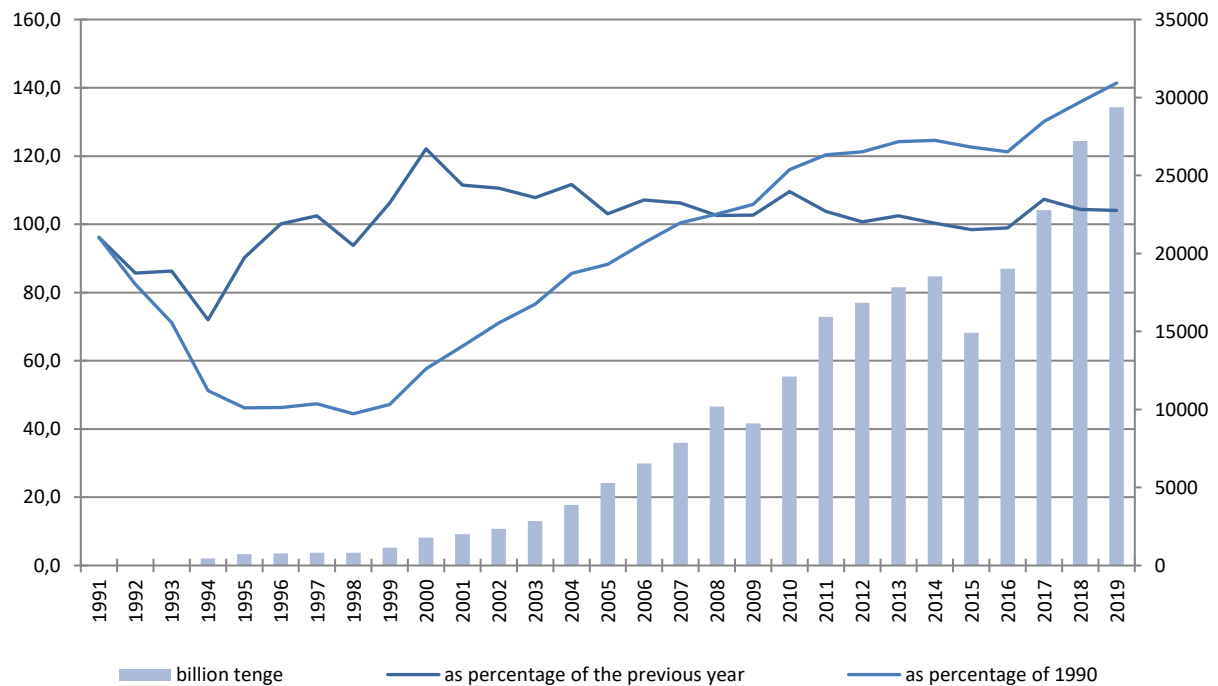
Note: the data are presented in accordance with the General Classification of Economic Activities (NCEA) 2008. TSA 01 rev.2.

GVA industry share in the republic's GDP

in percentage



Volumes and indices of industrial production

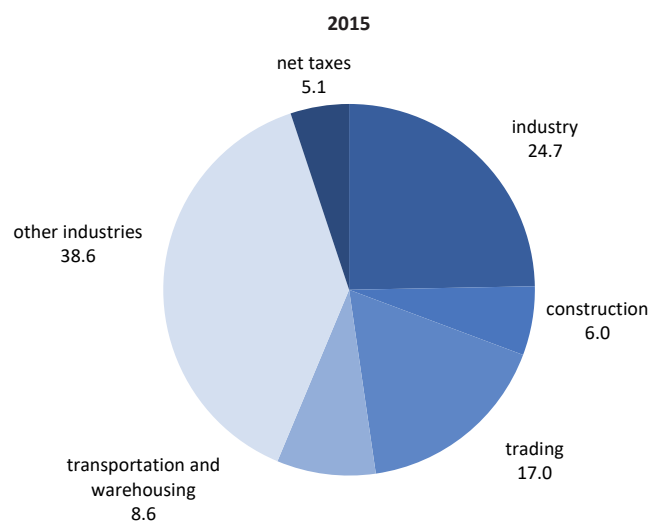


1.2 Volumes and indices of industrial production

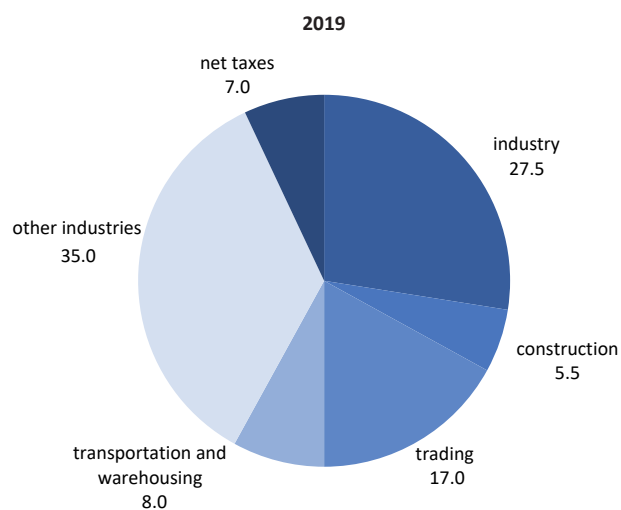
	Mining and quarrying		Manufacturing industry		Electricity, gas, steam and air conditioning		Water supply: sewer system, control over the collection and distribution of waste	
	million tenge	as a percentage of the previous year	million tenge	as a percentage of the previous year	million tenge	as a percentage 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	4 020	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
2019	15 978 061	103.1	11 573 350	105.8	1 561 366	100.6	267 565	106.8

Structure of economic sectors in GDP

in percentage



in percentage



2. Main indicators of industrial production

2.1 Main indicators of industrial enterprises

	2015	2016	2017	2018	2019
Gross domestic product, million tenge	40 884 133.6	46 971 150.0	53 101 281.8	61 819 536.4	69 532 626.5
GDP indices:					
as a percentage of the previous year	101.2	101.1	104.1	104.1	104.5
in percentage to 2000	278.6	281.7	293.2	305.2	319.0
GVA share of industry in the republic's GDP, in percentage	24.7	26.1	26.8	28.2	27.5
Volume of industrial production, million tenge	14 931 378	19 026 781	22 790 209	27 218 063	29 380 342
Indices of industrial production:					
as a percentage of the previous year	98.4	98.9	107.3	104.4	104.1
in percentage to 2000	212.6	210.3	225.7	235.6	245.2
number of enterprises and industries - total	11 619	11 884	12 385	12 486	13 237
including:					
with main activity	8 559	8 825	9 212	9 525	10 170
Number of personnel in the main activity of industry, thousand people:					
as a percentage of the previous year	657.3	634.3	626.3	634.5	641.6
in percentage to 2000	94.7	96.5	98.7	101.3	101.1
Share of the number of personnel in the main activity of industry in the average number in the republic, in percentage	17.9	17.2	16.9	16.9	16.8
Average monthly wage of personnel of the main activity of the industry, tenge	176 312	197 298	215 970	236 109	262 994
in percentage of national average wage	139.9	138.1	143.2	145.1	140.8
Profit (loss) before tax, million tenge	937 782	4 298 337	5 808 551	8 522 544	7 684 090
Rentability, in percentage	5.3	22.5	28.3	35.9	30.0
Price index of enterprise-producers, as a percentage of the previous year	79.5	116.8	115.3	119.0	105.1
Investments in fixed assets in the industry, million tenge	3 863 090	4 320 396	4 769 589	6 567 367	7 786 271
as a percentage of the previous year	107.1	107.0	103.4	126.9	114.7

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

	million tenge				
	2015	2016	2017	2018	2019
Industry - total	14 931 378	19 026 781	22 790 209	27 218 063	29 380 342
Mining and quarrying	7 521 180	9 397 619	11 568 785	14 877 068	15 978 061
coal mining and lignite	213 521	232 703	292 079	342 996	357 768
crude oil and natural gas production	5 880 227	7 409 929	9 202 733	12 060 235	12 653 589
crude oil production	5 757 048	7 293 085	8 994 914	11 819 915	12 256 876
natural gas production	123 179	116 844	207 819	240 320	396 713
metal ore mining	740 258	989 193	1 188 391	1 474 218	1 908 282
iron ore mining	136 572	194 828	244 024	291 173	415 898
mining of non-ferrous metals	603 687	794 365	944 368	1 183 045	1 492 384
other mining industries	154 573	175 694	191 988	265 709	248 735
technical services in the field of mining industry	532 599	590 100	693 593	733 909	809 687
Manufacturing industry	5 978 008	8 046 845	9 400 848	10 403 854	11 573 350
food production	1 123 041	1 448 386	1 525 814	1 527 687	1 708 013
processing and preserving of meat and production of meat products	152 858	203 603	205 298	227 963	296 751
processing and canning of fish, crustaceans and mollusks	12 009	14 087	16 882	18 561	22 395
processing and canning of fruits and vegetables	85 579	105 249	106 376	102 546	93 310
manufacture of vegetable and animal oils and fats	89 340	120 611	138 226	135 700	154 089
dairy production	187 680	225 415	244 920	277 352	310 753
production of milling industry products, starches and starch products	250 470	307 352	302 077	264 593	308 747
production of bakery and flour products	168 872	195 866	223 219	222 875	209 605
manufacture of other food products	145 798	240 949	233 428	209 509	229 959
manufacture of prepared pet foods	30 436	35 256	55 387	68 589	82 404
beverage industry	216 316	254 294	311 675	343 794	398 492
manufacture of tobacco production	93 469	105 936	106 247	123 620	112 491
manufacture of textiles	29 492	37 601	43 489	52 594	60 238
manufacture of wearing apparel	36 111	36 552	46 015	36 568	43 964
manufacture of leather and related products	5 990	8 310	8 586	10 188	11 641

Continuation

	2015	2016	2017	2018	2019
manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving	21 313	24 385	21 355	23 741	24 590
manufacture of paper and paper products	33 770	48 416	56 672	62 381	67 848
print and play recorded material	56 012	51 250	57 233	54 184	70 742
production of coke and refined petroleum products	462 234	640 137	716 297	901 982	839 688
production of refined petroleum products	454 429	630 564	703 277	880 587	806 952
production of chemical products	241 588	284 551	333 328	401 141	475 139
manufacture of basic pharmaceutical products	37 172	47 353	72 439	78 526	92 442
manufacture of rubber and plastic products	150 028	186 777	226 568	211 380	244 351
manufacture of other non-metallic mineral products	442 989	442 975	506 479	563 678	632 437
metallurgical industry	2 140 058	3 380 172	4 075 747	4 614 873	4 965 432
ferrous metallurgy	773 549	1 134 246	1 535 768	1 681 332	1 647 980
production of basic precious and non-ferrous metals	1 360 432	2 239 522	2 531 768	2 921 929	3 303 072
metal casting	6 077	6 403	8 211	11 613	14 380
manufacture of finished metal products, except machinery and equipment	176 733	234 453	233 937	239 609	264 388
mechanical engineering	668 265	766 781	998 176	1 089 800	1 472 284
manufacture of computers, electronic and optical products	33 268	38 270	37 125	33 053	44 484
manufacture of electrical equipment	68 214	101 077	119 433	134 545	166 156
manufacture of machinery and equipment not included to other categories	85 202	117 344	123 364	154 114	201 643
production of motor vehicles, trailers and semi-trailers	87 341	55 075	150 109	208 109	360 238
production of other vehicles	75 524	55 157	101 039	88 539	124 563
repair and installation of machinery and equipment	318 717	399 857	467 106	471 440	575 201
furniture manufacture	30 256	35 959	43 483	38 613	47 997
manufacture of other finished products	13 172	12 557	17 307	29 493	41 173
Electricity, gas, steam and air conditioning	1 256 429	1 384 129	1 582 299	1 693 343	1 561 366
power generation, transmission and distribution	953 797	1 009 888	1 134 917	1 187 738	1 121 410
production and distribution	102 645	139 210	192 198	213 378	174 598
gaseous fuel	199 987	235 031	255 184	292 228	265 358
Water supply; sewage system, control over the collection and distribution of waste	175 761	198 189	238 277	243 797	267 565
collection, treatment and distribution of water	87 815	98 717	105 510	111 600	113 953
sewer system	26 790	32 448	34 993	36 320	36 841
collection, treatment and disposal of waste; recycling	56 892	64 873	92 969	92 779	113 389
reclamation and other waste management services	4 264	2 152	4 805	3 097	3 383

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

million tenge

	2015		2016		2017		2018		2019	
	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent
Total	14 661 887	100.0	18 724 511	100.0	22 471 626	100.0	27 006 937	100.0	29 212 795	100.0
including:										
large	11 801 189	80.5	15 294 184	81.7	18 479 352	82.2	22 528 164	83.4	23 933 087	81.9
medium	1 113 328	7.6	1 328 346	7.1	1 524 042	6.8	1 860 728	6.9	2 122 407	7.3
small	1 747 370	11.9	2 101 981	11.2	2 468 232	11.0	2 618 045	9.7	3 157 301	10.8

* 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

	2015		2016		2017		2018		2019	
	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent
Total	518 294	100.0	623 281	100.0	733 746	100.0	827 106	100.0	878 809	100.0
including:										
large	267 094	51.5	331 178	53.1	339 134	46.2	394 135	47.7	345 393	39.3
medium	96 795	18.7	114 562	18.4	159 601	21.8	176 227	21.3	249 846	28.4
small	154 405	29.8	177 541	28.5	235 011	32.0	256 744	31.0	283 569	32.3

* 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

	2015	2016	2017	2018	2019
Republic of Kazakhstan	14 931 378	19 026 781	22 790 209	27 218 063	29 380 342
Akmola	335 402	455 615	561 290	659 726	791 162
Aktobe	1 014 433	1 291 055	1 597 086	1 865 976	1 856 761
Almaty	561 874	681 865	795 684	892 772	1 009 815
Atyrau	3 442 882	4 495 487	5 508 219	7 077 540	7 888 134
Batys Kazakhstan	1 302 068	1 566 960	1 914 501	2 480 525	2 392 109
Zhambyl	283 950	341 338	374 029	421 146	476 971
Karagandy	1 416 672	1 947 682	2 318 440	2 519 790	2 620 992
Kostanai	449 230	599 428	764 326	883 375	1 206 983
Kyzylorda	600 757	669 201	731 408	941 395	852 147
Mangystau	1 568 683	1 887 569	2 316 201	2 892 269	2 908 789
Pavlodar	1 044 224	1 370 386	1 778 386	1 984 949	1 988 958
Soltustik Kazakhstan	166 904	198 032	240 530	243 039	263 576
Turkistan	388 876	453 288	407 117	438 644	504 954
Shygyz Kazakhstan	1 021 779	1 506 589	1 581 530	1 860 099	2 153 903
Nur-Sultan city	389 132	454 412	573 927	646 674	884 345
Almaty city	662 981	772 114	902 537	917 884	1 001 188
Shymkent city	281 532	335 762	424 997	492 260	579 555

2.6 Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	98.4	98.9	107.3	104.4	104.1
Mining and quarrying	97.5	97.3	109.3	104.6	103.1
coal mining and lignite	92.8	95.4	105.2	104.6	97.2
crude oil and natural gas production	98.4	98.3	110.6	104.8	100.2
crude oil production	98.3	98.2	110.5	104.8	100.2
natural gas production	107.1	104.8	112.6	104.8	101.7
metal ore mining	97.6	104.1	107.5	104.7	112.5
iron ore mining	78.0	87.5	107.0	106.5	109.3
mining of non-ferrous metals	104.5	107.8	107.6	104.3	113.1
other mining industries	98.2	98.4	110.6	102.7	105.5
technical services in the field of mining industry	86.1	77.3	102.9	103.2	113.8
Manufacturing industry	100.2	100.6	105.6	104.5	105.8
food production	100.8	104.2	105.1	100.9	103.0
processing and preserving of meat and production of meat products	102.7	108.1	109.4	105.6	113.7
processing and canning of fish, crustaceans and mollusks	105.7	105.6	131.2	105.9	113.3
processing and canning of fruits and vegetables	99.9	102.7	102.2	91.9	87.1
manufacture of vegetable and animal oils and fats	96.2	105.1	115.2	104.6	107.6
dairy production	103.6	109.0	100.3	107.8	106.2
production of milling industry products, starches and starch products	97.2	108.8	101.2	99.5	89.7
production of bakery and flour products	98.0	106.2	106.4	99.5	108.0
manufacture of other food products	85.0	132.8	98.1	91.2	100.7
manufacture of prepared pet foods	120.3	106.9	157.6	110.7	116.9
beverage industry	98.6	101.3	109.3	103.2	109.9
manufacture of tobacco production	85.3	100.8	88.4	101.2	94.9
manufacture of textiles	100.7	102.8	112.1	108.2	101.2
manufacture of wearing apparel	106.2	100.7	106.3	104.9	114.4
manufacture of leather and related products	103.5	101.4	109.1	107.2	98.4
manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving	105.1	104.8	100.2	138.4	88.1
manufacture of paper and paper products	85.3	104.1	107.1	106.1	105.4
production of coke and refined petroleum products	97.6	100.4	103.7	109.1	105.7
production of refined petroleum products	94.8	100.1	103.7	109.7	106.4
production of chemical products	102.2	97.7	109.3	108.7	102.0
manufacture of basic pharmaceutical products	101.3	103.8	146.2	91.9	118.3
manufacture of rubber and plastic products	109.3	100.7	100.1	108.3	104.6
manufacture of other non-metallic mineral products	105.1	94.8	105.7	103.1	102.3
metallurgical industry	114.3	106.7	106.3	102.4	105.5
ferrous metallurgy	100.9	103.6	106.2	98.3	102.5

	2015	2016	2017	2018	2019
production of basic precious and non-ferrous metals	123.4	108.5	106.3	105.4	107.7
metal casting	72.3	96.3	108.9	140.6	90.7
manufacture of finished metal products, except machinery and equipment	97.5	103.2	105.3	103.8	90.3
mechanical engineering	70.8	84.7	109.2	114.4	124.1
manufacture of computers, electronic and optical products	105.5	78.8	83.7	133.2	96.7
manufacture of electrical equipment	98.6	103.1	128.2	142.7	109.0
manufacture of machinery and equipment not elsewhere classified	73.1	91.3	97.8	118.6	125.6
production of motor vehicles, trailers and semi-trailers	45.2	63.8	138.8	117.4	168.8
production of other vehicles	46.2	77.3	137.9	113.1	106.0
repair and installation of machinery and equipment	83.5	86.7	100.3	103.1	114.4
furniture manufacture	97.6	101.8	111.2	103.1	98.8
manufacture of other finished products	102.1	101.6	99.2	in 3.1 times	160.7
Electricity, gas, steam and air conditioning	98.5	100.5	105.3	102.4	100.6
power generation, transmission and distribution	98.4	100.8	106.5	101.1	104.5
production and distribution of gaseous fuels	103.1	101.7	102.4	105.4	86.3
steam and air conditioning systems	97.3	98.5	102.5	105.1	96.3
Water supply; sewage system, control over the collection and distribution of waste	91.3	95.6	101.8	100.2	106.8
collection, treatment and distribution of water	98.2	95.6	95.9	103.2	107.6
sewer system	93.5	97.5	100.1	95.5	100.6
collection, treatment and disposal of waste; recycling	82.6	97.1	108.1	98.6	107.6

2.7 Indices of industrial production

as a percentage of the previous year

	2015	2016	2017	2018	2019
Republic of Kazakhstan	98.4	98.9	107.3	104.4	104.1
Akmola	106.4	104.3	101.1	107.3	105.7
Aktobe	95.6	100.2	105.6	105.1	104.9
Almaty	104.8	97.4	104.8	102.7	109.9
Atyrau	101.0	102.2	121.2	110.6	105.4
Batys Kazakhstan	94.7	98.9	103.4	96.1	93.1
Zhambyl	91.3	102.4	103.6	101.8	106.8
Karagandy	106.8	105.1	105.5	100.9	101.4
Kostanai	81.8	98.8	105.4	110.6	115.9
Kyzylorda	91.3	90.7	96.1	94.3	89.8
Mangystau	96.0	96.9	100.9	101.1	100.9
Pavlodar	96.1	101.4	106.5	105.2	102.7
Soltustik Kazakhstan	101.1	100.5	108.5	101.9	103.9
Turkistan	108.0	103.8	102.6	98.1	107.2
Shygys Kazakhstan	92.6	105.0	100.7	109.5	110.7
Nur-Sultan city	105.1	100.9	110.8	107.1	118.2
Almaty city	95.1	100.1	105.1	104.3	108.6
Shymkent city	99.3	104.9	106.6	105.4	113.4

2.8 Indices of industrial production by economic activity

as a percentage of the previous year

	Mining and quarrying				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	97.5	97.3	109.3	104.6	103.1
Akmola	102.3	109.1	94.6	105.2	120.4
Aktobe	94.0	92.8	104.1	102.1	107.0
Almaty	131.3	98.8	82.9	96.1	135.7
Atyrau	100.9	102.0	125.3	111.2	104.7
Batys Kazakhstan	96.8	98.5	102.0	95.5	93.2
Zhambyl	93.2	103.9	112.8	105.3	114.5
Karagandy	98.3	104.5	109.8	109.6	102.6
Kostanai	70.0	90.8	105.1	116.9	106.5
Kyzylorda	90.0	86.4	92.4	94.1	86.6
Mangystau	96.1	97.3	100.5	100.4	99.8
Pavlodar	115.2	115.7	110.8	102.0	108.8
Soltustik Kazakhstan	87.6	66.2	140.7	110.4	113.5

Continuation

	Mining and quarrying				
	2015	2016	2017	2018	2019
Turkistan	111.9	101.0	95.2	90.7	109.2
Shygys Kazakhstan	100.8	112.4	101.6	109.4	121.5
Shymkent city	78.7	73.3	92.2	62.6	149.2

Continuation

	Manufacturing industry				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	100.2	100.6	105.6	104.5	105.8
Akmola	107.9	102.9	103.1	107.6	103.2
Aktobe	99.1	116.2	108.8	109.8	101.1
Almaty	103.8	96.0	105.3	103.5	111.0
Atyrau	98.3	104.6	104.0	109.6	109.7
Batys Kazakhstan	72.1	104.3	102.9	112.7	90.8
Zhambyl	88.3	103.5	102.1	103.8	107.1
Karagandy	110.6	107.3	103.4	100.2	101.0
Kostanai	90.1	105.2	106.6	107.8	126.2
Kyzylorda	102.3	119.5	105.2	95.9	108.0
Mangystau	87.6	106.6	106.1	112.2	109.1
Pavlodar	96.9	100.2	105.0	106.0	102.7
Soltustik Kazakhstan	100.6	98.2	108.9	100.2	103.2
Turkistan	105.6	106.8	110.3	106.3	103.2
Shygys Kazakhstan	91.0	102.1	101.6	110.9	107.5
Nur-Sultan city	105.0	100.5	111.2	108.3	118.9
Almaty city	96.1	100.2	104.9	105.3	111.5
Shymkent city	99.2	104.0	106.8	105.7	110.8

Continuation

	Electricity, gas, steam and air conditioning				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	98.5	100.5	105.3	102.4	100.6
Akmola	103.2	101.6	98.8	113.2	103.6
Aktobe	106.2	105.3	106.1	105.6	101.1
Almaty	106.2	117.4	104.6	97.6	97.8
Atyrau	124.7	98.1	109.3	64.6	104.6
Batys Kazakhstan	87.3	103.8	140.2	99.8	96.7
Zhambyl	101.8	96.8	101.7	90.5	99.3
Karagandy	101.7	102.5	105.1	96.8	105.7
Kostanai	96.1	100.9	97.1	100.2	98.5
Kyzylorda	101.3	85.1	109.3	113.7	89.2
Mangystau	109.4	85.8	99.3	104.8	103.8
Pavlodar	86.3	98.5	108.2	108.8	94.9
Soltustik Kazakhstan	106.3	108.4	105.3	104.8	103.8
Turkistan	87.4	100.1	110.1	100.6	110.2
Shygys Kazakhstan	102.5	107.5	101.9	102.3	100.2
Nur-Sultan city	106.0	110.2	110.1	114.5	113.9
Almaty city	89.6	99.5	107.4	102.5	95.2
Shymkent city	83.0	120.7	100.4	113.1	135.1

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	91.3	95.6	101.8	100.2	106.8
Akmola	102.1	107.3	110.4	109.3	95.3
Aktobe	75.3	103.9	108.5	132.4	112.4
Almaty	119.7	94.6	110.2	104.3	90.7
Atyrau	129.1	104.0	112.5	132.9	126.3
Batys Kazakhstan	80.3	117.5	153.4	80.1	85.4
Zhambyl	100.9	101.5	100.9	112.7	106.7
Karagandy	95.4	115.7	118.3	101.4	102.7
Kostanai	107.0	81.5	111.8	78.3	100.7
Kyzylorda	94.7	89.6	105.6	108.1	101.9
Mangystau	90.2	73.0	103.0	98.5	115.2

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2015	2016	2017	2018	2019
Pavlodar	90.7	105.1	111.5	111.4	112.2
Soltustik Kazakhstan	88.2	106.0	105.4	101.4	106.4
Turkistan	100.8	103.9	108.3	86.8	141.3
Shygys Kazakhstan	88.1	110.2	86.9	91.9	98.0
Nur-Sultan city	102.3	99.5	103.5	93.8	117.4
Almaty city	105.4	104.5	96.5	92.1	131.0
Shymkent city	103.0	110.2	120.2	79.1	102.0

2.9 Number of existing enterprises and industries by economic activity

units

	2015	2016	2017	2018	2019
Industry – total	11 619	11 884	12 385	12 486	13 237
Mining and quarrying	1 297	1 345	1 458	1 379	1 453
coal mining and lignite	34	33	36	34	36
crude oil and natural gas production	99	99	100	104	108
crude oil production	97	97	98	97	101
natural gas production	2	2	2	7	7
metal ore mining	90	94	100	83	81
iron ore mining	12	13	13	13	15
mining of non-ferrous metals	78	81	87	70	66
other mining industries	675	684	707	613	656
Manufacturing industry	8 082	8 236	8 528	8 696	9 196
food production	1 776	1 841	1 898	1 748	1 784
processing and preserving of meat and production of meat products	476	489	503	346	378
processing and canning of fish, crustaceans and mollusks	61	72	72	72	74
processing and canning of fruits and vegetables	46	47	53	53	54
manufacture of vegetable and animal oils and fats	56	59	69	56	66
dairy production	176	184	198	222	223
products	474	474	476	309	284
production of milling industry products, starches and starch products	332	338	333	452	447
production of bakery and flour products	120	135	136	173	188
manufacture of other food products	35	43	58	65	70
beverage industry	206	198	200	200	204
manufacture of tobacco production	3	2	3	3	2
manufacture of textiles	173	165	164	147	157
manufacture of wearing apparel	263	264	261	292	302
manufacture of leather and related products	27	23	34	37	42
manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving	185	173	176	168	158
manufacture of paper and paper products	216	216	224	202	210
print and play recorded material	378	352	366	379	398
production of coke and refined petroleum products	47	44	41	42	45
production of refined petroleum products	42	40	38	38	41
production of chemical products	259	277	290	295	310
manufacture of basic pharmaceutical products	80	79	74	72	75
manufacture of rubber and plastic products	711	683	649	667	649
manufacture of other non-metallic mineral products	962	1 020	1 044	1 058	1 052
metallurgical industry	160	174	185	183	203
ferrous metallurgy	94	106	105	101	114
production of basic precious and non-ferrous metals	41	45	55	61	66
manufacture of finished metal products, except machinery and equipment	667	651	657	640	681
mechanical engineering	1 600	1 690	1 845	2 075	2 394
manufacture of computers, electronic and optical products	50	45	49	42	51
manufacture of electrical equipment	109	112	129	124	139
manufacture of machinery and equipment not elsewhere classified	175	162	175	197	206
production of motor vehicles, trailers and semi-trailers	20	18	20	24	23
production of other vehicles	25	29	25	32	27
repair and installation of machinery and equipment	1 221	1 324	1 447	1 656	1 948
furniture manufacture	288	292	315	360	388
manufacture of other finished products	81	92	102	128	142

Continuation

	2015	2016	2017	2018	2019
electricity, gas, steam and air conditioning	1 005	1 032	1 087	1 078	1 208
power generation, transmission and distribution	474	494	529	511	563
production and distribution of gaseous fuels	70	77	82	85	87
steam and air conditioning systems	461	461	476	482	558
Water supply; sewage system, control over the collection and distribution of waste	1 235	1 271	1 312	1 333	1 380
collection, treatment and distribution of water	691	701	706	697	728
sewer system	50	53	42	39	37
collection, treatment and disposal of waste; recycling	476	501	546	578	601
reclamation and other waste management services	18	16	18	19	14

2.10 Structure of existing enterprises and industries

units

	2015		2016		2017		2018		2019	
	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent
Total	11 619	100.0	11 884	100.0	12 385	100.0	12 486	100.0	13 237	100.0
including:										
large	1 292	11.1	1 304	11.0	1 274	10.3	1 144	9.2	1 161	8.8
medium	1 408	12.1	1 466	12.3	1 494	12.1	1 447	11.6	1 431	10.8
small	8 919	76.8	9 114	76.7	9 617	77.7	9 895	79.2	10 645	80.4

2.11 Structure of existing subsidiary enterprises and industries*

units

	2015		2016		2017		2018		2019	
	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent
Total	3 060	100.0	3 059	100.0	3 173	100.0	2 961	100.0	3 067	100.0
including:										
large	369	12.1	385	12.6	373	11.8	273	9.2	257	8.4
medium	519	17.0	512	16.7	500	15.8	488	16.5	491	16.0
small	2 172	70.9	2 162	70.7	2 300	72.5	2 200	74.3	2 319	75.6

* 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

	2015		2016		2017		2018		2019	
	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent
By all forms of ownership	11 619	100.0	11 884	100.0	12 385	100.0	12 486	100.0	13 237	100.0
State property	777	6.7	797	6.7	784	6.3	758	6.1	760	5.7
Republican property	130	1.1	120	1.0	112	0.9	104	0.8	96	0.7
Communal property	647	5.6	677	5.7	672	5.4	654	5.2	664	5.0
Private property	10 242	88.1	10 430	87.8	10 874	87.8	10 950	87.7	11 577	87.5
Property of non-state legal entities and their associations	10 242	88.1	10 430	87.8	10 874	87.8	10 950	87.7	11 577	87.5
Property of enterprises without state and foreign participation	9 492	81.7	9 645	81.2	10 069	81.3	10 164	81.4	10 715	80.9
Property of enterprises with state participation (without foreign participation)	196	1.7	200	1.7	207	1.7	175	1.4	153	1.2
Ownership of joint ventures with foreign participation	547	4.7	579	4.9	591	4.8	600	4.8	700	5.3
Property of public, including religious associations	7	0.1	6	0.1	7	0.1	11	0.1	9	0.1
Foreign property	600	5.2	657	5.5	727	5.9	778	6.2	900	6.8
Property of foreign legal entities	418	3.6	416	3.5	444	3.6	466	3.7	513	3.9
Property of foreign individuals	182	1.6	241	2.0	283	2.3	312	2.5	387	2.9

2.13 Number of existing enterprises and industries

units

	2015	2016	2017	2018	2019
Republic of Kazakhstan	11 619	11 884	12 385	12 486	13 237
Akmola	1 049	1 110	1 122	1 110	1 226
Aktobe	623	614	680	685	704
Almaty	924	996	1 056	1 069	1 100
Atyrau	308	309	354	363	396
Batys Kazakhstan	362	371	375	336	359
Zhambyl	392	396	431	417	410
Karagandy	1 230	1 320	1 353	1 324	1 416
Kostanai	605	643	651	657	690
Kyzylorda	327	329	355	367	357
Mangystau	457	458	469	496	504
Pavlodar	789	804	794	826	881
Soltustik Kazakhstan	586	600	674	696	719
Turkistan	389	394	405	397	428
Shygys Kazakhstan	1 061	1 060	1 119	1 082	1 124
Nur-Sultan city	612	592	618	639	727
Almaty city	1 435	1 384	1 385	1 477	1 629
Shymkent city	470	504	544	545	567

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

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	50.4	49.4	50.8	54.7	54.4
coal mining and lignite	1.4	1.2	1.3	1.3	1.2
crude oil and natural gas production	39.4	39.0	40.4	44.3	43.1
crude oil production	38.6	38.4	39.5	43.4	41.7
natural gas production	0.8	0.6	0.9	0.9	1.4
metal ore mining	5.0	5.2	5.2	5.4	6.5
iron ore mining	0.9	1.0	1.1	1.1	1.4
mining of non-ferrous metals	4.1	4.2	4.1	4.3	5.1
other mining industries	1.0	0.9	0.8	1.0	0.8
technical services in the field of mining industry	3.6	3.1	3.1	2.7	2.8
Manufacturing industry	40.0	42.3	41.3	38.2	39.4
food production	7.5	7.6	6.7	5.6	5.8
processing and preserving of meat and production of meat products	1.0	1.1	0.9	0.8	1.0
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	0.6	0.5	0.5	0.4	0.3
manufacture of vegetable and animal oils and fats	0.6	0.6	0.6	0.5	0.5
dairy production	1.2	1.2	1.1	1.0	1.1
production of milling industry products, starches and starch products	1.7	1.6	1.3	1.0	1.1
production of bakery and flour products	1.1	1.0	1.0	0.8	0.7
manufacture of other food products	1.0	1.3	1.0	0.8	0.8
manufacture of prepared pet foods	0.2	0.2	0.2	0.3	0.3
beverage industry	1.5	1.3	1.4	1.3	1.4
Manufacture of tobacco production	0.6	0.6	0.5	0.5	0.4
manufacture of textiles	0.2	0.2	0.2	0.2	0.2
manufacture of wearing apparel	0.3	0.2	0.2	0.1	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	0.3	0.2	0.2	0.2
print and play recorded material	0.4	0.3	0.3	0.2	0.2
production of coke and refined petroleum products	3.1	3.4	3.1	3.3	2.9
production of refined petroleum products	3.0	3.3	3.1	3.2	2.7
manufacture of chemical products	1.6	1.5	1.5	1.5	1.6
manufacture of basic pharmaceutical products	0.3	0.2	0.3	0.3	0.3
manufacture of rubber and plastic products	1.0	1.0	1.0	0.8	0.8
manufacture of other non-metallic mineral products	3.0	2.3	2.2	2.1	2.2
metallurgical industry	14.3	17.8	17.9	17.0	16.9
ferrous metallurgy	5.2	6.0	6.8	6.2	5.6

Continuation

	2015	2016	2017	2018	2019
production of basic precious and non-ferrous metals	9.1	11.8	11.1	10.7	11.2
manufacture of finished metal products, except machinery and equipment	1.2	1.2	1.0	0.9	0.9
engineering	4.4	4.0	4.4	4.0	5.0
manufacture of computers, electronic and optical products	0.2	0.2	0.2	0.1	0.2
manufacture of electrical equipment	0.5	0.5	0.5	0.5	0.6
manufacture of machinery and equipment not elsewhere classified	0.6	0.6	0.5	0.6	0.7
production of motor vehicles, trailers and semi-trailers	0.5	0.3	0.7	0.8	1.2
production of other vehicles	0.5	0.3	0.4	0.3	0.4
repair and installation of machinery and equipment	2.1	2.1	2.1	1.7	2.0
furniture manufacture	0.2	0.2	0.2	0.1	0.2
manufacture of other finished products	0.1	0.1	0.1	0.1	0.1
Electricity, gas, steam and air conditioning	8.4	7.3	6.9	6.2	5.3
power generation, transmission and distribution	6.4	5.3	5.0	4.4	3.8
production and distribution gaseous fuel	0.7	0.7	0.8	0.8	0.6
steam and air conditioning systems	1.3	1.3	1.1	1.1	0.9
Water supply; sewage system, control over the collection and distribution of waste	1.2	1.0	1.0	0.9	0.9
collection, treatment and distribution of water	0.6	0.5	0.5	0.4	0.4
sewer system	0.2	0.2	0.1	0.1	0.1
collection, treatment and disposal of waste; recycling	0.4	0.3	0.4	0.3	0.4
reclamation and other waste management services	0.03	0.01	0.02	0.01	0.01

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

in percentage

	2015	2016	2017	2018	2019
By all forms of ownership	100.0	100.0	100.0	100.0	100.0
State property	1.0	0.8	0.8	0.7	0.7
Republican property	0.3	0.2	0.2	0.2	0.2
Communal property	0.7	0.6	0.6	0.5	0.5
Private property	75.9	75.2	73.9	72.6	73.7
Citizens' Property	0.2	-	-	1.2	0.7
Property of non-state legal entities and their associations	75.7	75.2	73.9	71.4	72.5
Property of enterprises without state and foreign participation	37.9	37.7	36.9	33.3	35.7
Property of enterprises with state participation (without foreign participation)	0.9	0.8	0.8	0.7	0.6
Ownership of joint ventures with foreign participation	36.8	36.7	36.2	37.4	36.2
Foreign property	23.1	24.0	25.3	26.7	25.6
Property of foreign legal entities	22.5	23.3	24.6	26.1	24.8
Property of foreign individuals	0.6	0.7	0.7	0.7	0.7

2.16 Volume by sectors of industrial production

million tenge

	2015	2016	2017	2018	2019
Total	14 925 230	19 026 781	22 790 209	27 218 063	29 380 342
Non-financial corporations	14 606 682	18 721 808	22 469 687	26 888 002	29 157 476
Financial corporations	24 918	473	152	474	X
General government	1 840	1 684	1 297	1 566	6 440
Non-profit organizations serving households	181	545	490	681	932
Households	291 608	302 271	318 583	327 340	214 894

2.17 Share of regions in the republican volume of industrial production

as a percentage of the total

	Industry - total				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Akmola	2.3	2.4	2.5	2.4	2.7
Aktobe	6.8	6.8	7.0	6.9	6.3

	Industry - total				
	2015	2016	2017	2018	2019
Almaty	3.8	3.6	3.5	3.3	3.4
Atyrau	23.1	23.6	24.2	26.0	26.8
Batys Kazakhstan	8.7	8.2	8.4	9.1	8.1
Zhambyl	1.9	1.8	1.6	1.5	1.6
Karagandy	9.5	10.2	10.2	9.3	8.9
Kostanai	3.0	3.2	3.3	3.2	4.1
Kyzylorda	4.0	3.5	3.2	3.5	2.9
Mangystau	10.5	9.9	10.2	10.6	9.9
Pavlodar	7.0	7.2	7.8	7.3	6.8
Soltustik Kazakhstan	1.1	1.0	1.1	0.9	0.9
Turkistan	2.6	2.4	1.8	1.6	1.7
Shygys Kazakhstan	6.8	7.9	6.9	6.8	7.3
Nur-Sultan city	2.6	2.4	2.5	2.4	3.0
Almaty city	4.4	4.1	4.0	3.4	3.4
Shymkent city	1.9	1.8	1.9	1.8	2.0

Continuation

	Mining and quarrying				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Akmola	0.7	0.7	0.5	0.4	0.5
Aktobe	8.8	8.8	8.3	7.7	7.1
Almaty	0.2	0.1	0.1	0.1	0.1
Atyrau	40.6	42.0	42.6	43.1	45.5
Batys Kazakhstan	15.2	14.8	14.6	14.9	13.2
Zhambyl	0.3	0.4	0.4	0.3	0.4
Karagandy	2.1	2.2	2.5	2.4	2.5
Kostanai	2.1	2.5	2.6	2.5	3.1
Kyzylorda	6.3	5.5	5.0	5.2	4.2
Mangystau	18.1	17.2	17.6	17.4	16.3
Pavlodar	1.6	2.2	2.9	2.5	2.6
Soltustik Kazakhstan	0.02	0.03	0.02	0.02	0.03
Turkistan	2.6	2.3	1.3	1.3	1.4
Shygys Kazakhstan	1.4	1.3	1.6	2.1	3.0
Shymkent city	0.02	0.01	0.01	0.004	0.004

Continuation

	Manufacturing industry				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Akmola	3.9	4.1	4.7	5.1	5.5
Aktobe	4.4	4.6	5.7	5.8	5.2
Almaty	7.8	7.1	7.2	7.4	7.6
Atyrau	5.6	6.1	5.4	5.6	4.5
Batys Kazakhstan	1.8	1.6	1.6	1.9	1.9
Zhambyl	3.3	3.0	2.7	2.9	3.0
Karagandy	17.8	19.0	19.2	18.6	17.2
Kostanai	4.0	3.9	4.4	4.4	5.6
Kyzylorda	1.5	1.5	1.2	1.1	1.3
Mangystau	1.9	1.9	1.6	1.5	1.5
Pavlodar	11.4	11.4	12.1	12.2	11.2
Soltustik Kazakhstan	2.0	1.8	1.8	1.6	1.7
Turkistan	2.9	2.5	2.3	2.1	2.1
Shygys Kazakhstan	13.8	15.9	13.7	13.6	13.5
Nur-Sultan city	5.4	4.7	5.2	5.3	6.8
Almaty city	8.5	7.6	7.4	6.7	7.0
Shymkent city	4.0	3.5	3.8	4.1	4.3

Continuation

	Electricity, gas, steam and air conditioning				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Akmola	3.6	3.6	3.4	3.4	4.1
Aktobe	6.6	6.6	6.3	5.6	5.9
Almaty	6.2	6.6	6.2	6.1	6.7
Atyrau	2.8	2.6	2.5	2.7	3.2
Batys Kazakhstan	3.5	3.3	3.3	3.4	3.5
Zhambyl	4.9	4.5	4.4	3.9	4.0
Karagandy	13.7	13.1	12.2	11.3	12.3
Kostanai	2.8	2.8	2.7	2.8	3.0
Kyzylorda	2.2	2.0	1.9	2.1	1.9
Mangystau	5.9	7.7	7.1	7.1	7.2
Pavlodar	18.8	17.5	18.3	19.5	16.7
Soltustik Kazakhstan	3.1	3.1	3.7	3.5	3.4
Turkistan	1.6	1.9	1.8	1.8	1.8
Shygys Kazakhstan	6.5	6.8	6.4	6.5	6.2
Nur-Sultan city	4.3	4.7	4.7	5.2	5.4
Almaty city	10.9	10.1	11.7	11.7	10.2
Shymkent city	2.6	3.0	3.4	3.4	4.5

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2015	2016	2017	2018	2019
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Akmola	3.2	3.5	3.7	3.7	3.3
Aktobe	5.0	4.7	5.0	6.1	6.2
Almaty	3.3	3.5	3.2	3.4	3.1
Atyrau	11.3	10.9	10.8	14.5	16.7
Batys Kazakhstan	2.7	3.2	4.1	3.0	2.8
Zhambyl	1.5	1.4	1.4	1.6	1.6
Karagandy	12.5	13.4	14.7	15.7	13.9
Kostanai	4.9	4.8	5.2	4.4	4.3
Kyzylorda	3.6	3.4	3.1	3.2	2.8
Mangystau	11.5	9.1	8.5	7.2	7.4
Pavlodar	6.1	5.6	5.3	5.4	5.5
Soltustik Kazakhstan	3.6	3.7	3.6	3.9	3.9
Turkistan	2.6	4.1	2.7	2.4	2.7
Shygys Kazakhstan	6.1	6.3	6.0	5.9	5.8
Nur-Sultan city	5.7	6.1	6.1	5.1	5.3
Almaty city	12.5	11.8	10.7	9.7	10.5
Shymkent city	3.9	4.3	5.9	4.6	4.3

2.18 Production in natural volume terms

	2015	2016	2017	2018	2019
Mining and quarrying					
Coal and lignite mining					
Coal, including lignite and coal concentrate, thousand tons	107 318.2	103 059.0	112 293.6	118 482.5	115 000.4
coal, including lignite, except for coal concentrate, thousand tons	102 598.1	98 575.1	107 891.8	114 136.6	110 738.0
coal, except for lignite and coal concentrate, thousand tons	97 072.4	92 824.7	101 797.3	107 575.9	104 809.1
lignite (brown coal), thousand tons	5 525.7	5 750.4	6 094.5	6 560.7	5 928.9
coal concentrate, thousand tons	4 720.1	4 483.9	4 401.8	4 345.9	4 262.4
Crude oil production					
oil, including gas condensate, thousand tons	79 456.3	78 031.8	86 194.4	90 359.5	90 555.4
crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	66 520.6	65 569.6	72 924.9	77 496.2	78 643.2
gas condensate, thousand tons	12 935.7	12 462.2	13 269.5	12 863.3	11 912.2
Natural gas production					
natural gas, million cubic meters	45 506.5	46 676.5	52 921.1	55 453.5	56 681.3
natural gas (natural) in gaseous state, million cubic meters	21 493.7	21 363.7	22 869.8	22 668.2	22 157.0
natural gas (natural) in gaseous state (product output), million cubic meters	12 008.4	12 614.2	12 623.7	13 002.0	12 067.0
petroleum gas associated million meters	23 761.8	25 049.1	30 051.3	32 785.3	34 524.3

Continuation

	2015	2016	2017	2018	2019
Mining of iron ores					
iron ores, thousand tons	37 269.7	35 793.5	38 728.2	41 876.5	45 221.9
non-agglomerated iron ores and concentrates, thousand tons	17 319.9	16 394.6	17 918.7	19 126.2	19 867.4
non-agglomerated iron ores, thousand tons	5 753.7	6 293.2	7 106.4	7 398.6	8 224.5
iron ore concentrates, thousand tons	11 566.2	10 101.4	10 812.3	11 727.6	11 642.9
iron ores and concentrates, agglomerated, except pyrite, burnt, thousand tons	19 949.8	19 398.9	20 809.5	22 750.3	25 354.5
agglomerated iron ores, thousand tons	11 357.3	10 064.6	10 902.3	X	X
iron ore sinter, thousand tons	4 930.6	5 503.7	5 385.6	4 904.0	5 551.1
iron ore pellets, thousand tons	3 283.6	X	X	X	X
Mining of non-ferrous metal ores					
copper ores, thousand tons	42 420.1	78 496.1	95 009.3	105 219.2	123 107.0
copper concentrates, thousand tons	9 433.8	10 571.0	11 201.5	13 000.3	12 005.3
copper-zinc ores, thousand tons	5 044.6	5 770.6	5 065.2	4 822.5	6 737.1
lead-zinc ores, thousand tons	6 849.0	5 753.7	5 894.9	5 957.4	6 591.6
aluminum ores (bauxite), thousand tons	4 682.6	4 801.3	4 846.1	X	4 118.4
gold-containing concentrates, thousand tons	55.0	64.2	79.1	X	363.2
lead in lead concentrate, thousand tons	40.7	70.5	111.2	86.5	55.7
copper in copper concentrate, thousand tons	458.1	432.4	515.6	592.8	522.6
zinc in zinc concentrate, thousand tons	342.5	324.8	315.9	304.4	244.7
manganese ores, thousand tons	1 625.7	1 600.7	1 460.0	1 427.3	1 142.3
manganese concentrates, thousand tons	615.9	509.5	463.6	434.0	460.0
chrome ores, thousand tons	5 382.8	5 542.9	6 313.3	6 688.8	7 018.9
chromic concentrates, thousand tons	4 198.4	4 148.9	4 599.0	4 965.0	5 133.1
Other mining industries					
stone for monuments, decoration or construction, thousand cubic meters	8 326.1	8 094.3	10 020.9	9 810.1	8 170.8
limestone and gypsum, thousand tons	15 182.3	15 086.0	15 970.7	15 931.9	15 667.5
non-calcified chalk and dolomite, thousand tons	1 690.1	1 642.8	1 669.4	1 755.4	1 891.9
clay and kaolin, thousand tons	4 594.3	5 889.3	7 976.2	6 082.1	11 677.0
crushed phosphate raw material, thousand tons	387.3	556.3	850.5	912.8	877.7
fine phosphate raw materials, thousand tons	161.4	224.5	357.4	337.2	396.2
natural barium sulfate (barite) and its concentrates, thousand tons	674.5	685.1	569.9	X	530.6
pure salt and sodium chloride, sea water, tons	608 627	730 283	803 794	885 717	1 094 659
asbestos, thousand tons	179.8	192.6	X	X	210.7
Manufacturing industry					
Manufacture of food production					
food meat and offal, tons	228 277	220 331	248 043	263 529	303 767
poultry meat and offal poultry, tons	141 645	145 298	175 605	185 178	224 042
cattle fats, cattle, sheep, goats, pigs, tons	45	11	418	374	139
plucked wool, hides and skins, raw cattle, cattle or animals of the horse, sheep and goats family, tons	8 777	8 067	11 122	1 591	4 718
canned meat, tons	9 535	6 031	7 593	6 876	7 357
sausages and products similar to meat, meat by-products or animal blood, tons	40 189	44 721	44 332	45 009	55 983
other products of meat or by-products of food, including blood, tons	7 235	4 665	6 386	6 618	7 573
processed and canned fish, crustaceans and mollusks, tons	34 081	34 716	38 035	35 997	47 862
fruit and vegetable juices, thousand liters	135 796.3	141 894.6	152 619.1	122 844.9	74 856.3
canned vegetables, tons	5 186	4 521	6 146	10 466	11 341
canned fruit, tons	2 013	2 181	1 582	3 073	1 127
canned tomato, tons	9 957	12 811	16 247	13 269	12 316
vegetable oils (unrefined and refined), tons	290 284	312 334	372 600	388 676	477 120
sunflower oil and its fractions, tons	225 781	230 141	266 274	263 761	320 135
cotton oil and its fractions, tons	11 617	11 731	17 360	13 612	20 838
safflower oil and its fractions, tons	2 615	4 545	7 881	9 082	6 042
rapeseed oil and its fractions, tons	31 342	19 875	14 714	41 290	68 845
soybean oil and its fractions, tons	12 310	15 025	21 547	22 669	23 248
corn oil, tons	9	-	X	X	-
coconut, palm, linseed, colza, mustard and other oils, tons	6 610	31 017	44 808	38 242	38 012
food margarine and similar fats, tons	57 772	64 921	64 763	68 671	62 380
processed milk and cream milk, tons	453 646	472 405	483 085	538 077	571 556
milk in solid form, tons	3 425	4 612	4 255	3 931	3 150
butter and dairy spreads (pastes), tons	16 564	15 600	16 514	18 471	19 904
cheese and curd, tons	30 104	24 218	25 468	27 541	31 785
other dairy products, tons	208 856	212 583	213 559	219 949	231 418

	2015	2016	2017	2018	2019
yogurt, milk and cream, fermented or other acidified, tons	185 519	190 193	191 277	199 680	212 817
ice cream and ice food (including sherbet, lollipops), except for mixtures and bases for making ice cream, tons	20 480	37 888	24 871	28 136	31 809
rice semi-collapsed or completely collapsed or peeled or chopped, tons	164 545	173 927	148 536	146 454	172 985
refined rice, tons	983	602	-	-	5
semi-collapsed or fully collapsed rice, tons	163 562	173 325	148 536	146 454	172 980
flour from cereals and vegetable crops; finely ground mixtures of them, thousand tons	3 741.2	3 974.1	3 910.1	3 803.1	3 271.8
wheat flour from durum wheat, thousand tons	880.5	821.5	869.6	802.6	630.2
mixtures for the preparation of bakery products, thousand tons	336.5	315.4	230.1	218.7	235.3
cereals, wholemeal flour and granules and other products from cereals, tons	50 110	57 515	70 554	82 544	89 055
bread from wheat flour fortified. tons	9 815	12 308	42 279	43 212	11 055
bakery, tons	19 838	20 863	39 709	39 705	30 729
pastries and pastry, flour, fresh (non-durable storage), tons	25 755	26 190	37 189	28 871	30 792
other bakery products, no sweeteners, tons	5 267	5 038	6 681	6 862	6 650
raw sugar or sugar refined cane or beet; treacle (molasses), tons	283 818	458 174	372 035	279 291	249 925
cane sugar, tons	225 336	370 928	264 526	161 174	X
beet sugar, tons	17 648	40 899	57 600	75 459	62 086
chocolate, chocolate and sugar confectionery, tons	76 471	106 042	116 885	103 902	100 394
pasta, noodles, couscous and flour products similar, tons	146 226	152 363	159 609	158 533	168 825
tea and coffee recycled, tons	19 811	17 784	16 776	16 662	17 634
ketchup and other tomato sauces, tons	6 666	8 456	9 997	10 885	11 055
mayonnaise, other emulsified sauces, tons	36 185	37 267	38 823	39 888	39 124
iodized salt, tons	157 831	202 027	205 460	X	249 486
baker's yeast; active yeast, tons	5 040	5 090	5 082	X	X
feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	723 596	735 249	1 181 556	1 321 313	1 528 083
Beverage industry					
cognac, thousand liters	6 213.4	7 929.0	9 360.9	13 845.1	11 733.2
vodka and alcoholic beverages, thousand liters	40 062.4	39 293.0	35 013.3	37 383.6	24 220.1
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume. thousand liters	33 237.2	35 580.3	29 579.3	30 717.6	18 824.4
natural grape wine; grape must, thousand liters	24 205.3	29 853.1	34 409.6	50 104.7	44 479.3
champagne, thousand liters	1 477.5	1 537.4	1 556.2	1 600.1	2 195.8
natural grape wine, thousand liters	5 651.4	6 533.9	10 591.6	12 292.0	10 145.4
beer, except for precipitation and brewing waste, thousand liters	474 844.1	506 171.8	564 337.9	638 726.0	664 202.8
mineral and carbonated, unsweetened and non-flavored waters, thousand liters	548 890.3	509 562.3	557 135.1	598 923.9	705 559.0
other soft drinks, thousand liters	1 105 532.0	1 126 154.3	1 389 572.6	1 329 049.5	1 600 028.8
Manufacture of tobacco production					
cigars, cheruts (cigars with cut ends), cigarillos (fine cigars), cigarettes, cigarettes from tobacco or its substitutes, million pieces	19 615.1	20 289.0	17 929.4	18 140.7	17 202.1
manufactured tobacco and its substitutes; tobacco «homogenized» or restored; tobacco extracts and essences, tons	1	1	-	-	-
Manufacture of textiles					
wool (sheep), non-fat, not carded and combed, tons	2 042	1 893	2 762	X	283
cotton, carded and combed, tons	51 337	53 751	66 882	69 138	63 141
yarn and sewing thread, cotton, tons	10 805	5 967	4 142	X	X
fabrics, thousand square meters. m	48 555.0	57 791.6	55 873.2	60 906.2	71 463.0
cotton fabrics, ths. m	24 541.0	25 405.0	24 617.9	24 268.6	14 092.0
fabrics (except for special fabrics) made from artificial and staple fibers, thousand meters	22 535.0	31 585.5	30 909.1	36 347.0	56 569.0
tufted fabrics, terry fabrics and other special fabrics, thousand,	1 005.0	675.0	323.0	X	796.0
bed linen, thousand pieces	1 940.9	3 037.3	3 622.7	5 576.7	8 131.6
carpets and carpet products, thousand meters	2 317.7	2 751.7	2 988.3	6 160.7	2 487.4
felt, tons	209	189	132	146	140
felted and felt shoes, thousand pairs	104.2	114.0	57.8	48.8	56.1
Manufacture of wearing apparel					
pantyhose, knitted or crocheted, thousand pieces	624.2	388.5	449.5	718.4	457.7
knitted stockings and knee socks for women, machine or hand knitting linear density of a single thread less than 6.7 Tex, thousand pairs	19.0	18.5	12.0	X	X
socks, knitted or crocheted, thousand pairs	1 645.3	9 990.2	9 915.9	12 047.8	16 688.5
sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces	72.8	64.9	128.8	170.2	178.7

Continuation

	2015	2016	2017	2018	2019
knitwear, knitted or crocheted, pieces	40 148	62 389	112 076	100 668	158 073
other outerwear, other than knitwear, for men and boys, pieces	363 408	296 058	246 578	201 362	246 112
other outerwear, other than knitwear, for women or for girls, pieces	260 893	310 897	209 916	184 940	256 895
national costumes, pieces	4 994	4 302	10 804	9 742	10 660
hats and headdresses, thousand tenge	1 282 820	913 554	834 021	649 259	932 984
coats and short coats, natural fur coats, pieces	157	148	580	221	219
coats, bills, sheepskin coats made of natural fur, pieces	2 467	3 260	2 297	5 377	6 935
Manufacture of leather and related products					
leather from cattle horned or animal hides, without hair, thousand square meters, cubic decimeters	155 285.9	102 550.0	88 115.1	144 989.3	102 348.0
hides, fur, tanned or dressed, thousand square cubic decimeters	4 980.0	2 130.0	6 034.2	5 821.3	3 006.2
sheepskin fur, thousand square cubic decimeters	4 980.0	2 108.2	5 399.9	5 187.0	2 930.5
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	-	X	36.1	27.5	46.6
shoes, except sports, protective and orthopedic, thousand pairs	1 558.0	1 583.6	1 228.1	1 155.3	1 377.6
shoes with soles and tops of rubber or polymeric materials, except waterproof or sports shoes, thousand pairs	654.2	828.1	438.4	218.1	430.5
shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and different special shoes, thousand pairs	599.7	688.9	769.5	855.9	919.4
shoes with uppers of textile materials, except sports shoes, thousand pairs	49.1	50.0	1.1	0.1	X
protective and other footwear not included in other groups, thousand pairs	87.3	131.9	641.8	98.4	98.3
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	277.3	209.3	1 234.4	1 265.6	219.7
wood chips or shavings, tons	13 895	5 207	11 443	13 260	6 497
rough wood; wooden railroad or tram sleepers, impregnated or otherwise processed, thousand meters	65.7	39.4	51.3	54.1	59.7
wood fiber boards from wood and woody materials, other, thousand meters	-	-	29.1	X	15.6
windows and their frames, glazed doors and their frames, doors and their frames and thresholds, wooden, thousand square meters	957.9	662.5	4 989.4	5 399.9	560.0
formwork for concrete construction works, shingles and shingles, wooden, thousand meters	48.3	54.8	0.9	1.8	-
wooden constructions and joinery products not included in other groups, tons	1 766	1 774	854	1 030	1 772
prefabricated wooden construction structures, tons	1 970	1 421	204	177	88
wooden container, thousand tenge	1 462 231	2 065 037	2 337 227	3 495 277	3 133 958
tools, tool cases, tool handles, body and handles of brushes and brooms, shoe pads and stretch marks for shoes, wooden, kg	79 710	85 736	2 138	2 138	1 083
table and kitchen wooden accessories, kg	5 005	6 905	10 435	29 307	54 805
Manufacture of paper and paper products					
perforated corrugated paper and cardboard, in rolls or sheets, tons	10 351	23 124	28 031	24 266	39 317
paper bags, cardboard, paper wool, or cellulose fiber webs, tons	4 070	5 029	4 343	4 896	5 386
boxes, boxes and bags of paper or corrugated cardboard, tons	57 120	72 017	83 010	90 731	94 318
boxes, cases and bags are made up of non-corrugated paper or paperboard, tons	7 421	6 829	7 323	6 568	7 758
toilet paper, tons	15 576	37 866	22 685	28 307	36 145
handkerchiefs, napkins and cosmetic towels, from paper, paper, cellulose cotton or cellulose webs, tons	8 517	8 220	10 376	10 507	10 092
Manufacture of coke and refined petroleum products					
coke and semi-coke from coal, lignite or peat; retort coal, thousand tons	2 628.1	2 839.9	2 954.1	2 839.2	2 604.8
petroleum fuel (fuel oil) and gas oil (diesel fuel); petroleum distillates, thousand tons	13 534.7	12 863.2	12 974.3	13 400.1	14 037.6
motor fuel (gasoline, including aviation), thousand tons	2 869.4	2 947.8	3 057.8	3 956.1	4 536.8
kerosene and jet fuel of kerosene type, thousand tons	308.4	256.7	299.5	390.8	630.3
gas oils (diesel fuel), thousand tons	4 487.5	4 651.5	4 352.2	4 663.5	5 032.9
heating oil, thousand tons	3 899.4	3 100.8	3 364.5	2 948.4	2 875.3
propane and butane liquefied, thousand tons	1 935.0	2 111.1	2 315.3	2 488.0	2 586.4
hydrocarbon liquefied gases, thousand tons	602.2	852.8	988.8	X	1 199.5
petroleum coke; petroleum bitumen and residues from the processing of oil or other petroleum products, thousand tons	859.4	923.9	1 308.4	1 510.6	1 556.3

	2015	2016	2017	2018	2019
Production of chemical products					
industrial gases, million tenge	17 821.9	30 164.9	37 682.0	43 702.8	57 962.5
oxygen, million cubic meters	773.4	1 262.5	1 444.3	1 406.7	1 280.6
carbon dioxide, tons	10 053	10 640	8 955	11 872	10 798
chromium trioxide (chromic anhydride), tons	22 278	X	X	X	X
chromium oxide, tons	30 156	X	X	X	X
chrome tanner, tons	12 570	X	X	X	X
phosphorus, tons	84 504	52 225	72 750	X	101 672
sulfuric acid in monohydrate, thousand tons	2 518.6	2 220.8	2 430.7	2 297.4	2 290.8
orthophosphoric (phosphoric) acid and polyphosphoric acids, thousand tons	29.1	21.3	24.1	X	35.9
sodium triphosphate (tripolyphosphate), tons	20 317	X	X	X	22 245
sodium bichromate (sodium chromium peak), tons	53 290	X	X	X	X
carbides of definite or indeterminate chemical composition, tons	27 092	X	X	X	28 703
ethyl alcohol, thousand liters	18 306.4	18 184.7	19 170.7	19 797.2	14 419.6
ammonia, tons	185 091	209 860	217 987	210 497	217 391
nitrogen, mineral or chemical fertilizers, thousand tons	311.1	348.5	373.3	363.7	379.4
phosphate, mineral or chemical fertilizers, thousand tons	93.2	92.7	169.3	140.7	192.8
polymers of styrene, in primary forms, tons	1 322	1 077	4 471	4 404	2 071
pesticides and other agrochemical products, arb. tons	11 465	10 088	11 255	11 145	9 973
polymer paints and varnishes, tons	66 542	65 409	71 007	83 404	84 454
paints and varnishes and	7 424	7 822	5 442	7 122	5 231
other related products, paint for artists and printing ink, tons	4 625	3 448	2 652	1 342	1 223
non-refractory compounds for surface preparation of facades, interior walls of buildings, floors, ceilings, tons	1 543	1 407	1 307	3 642	1 738
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	11 098	10 010	12 863	15 896	16 759
cleaning pastes, other powders and cleaning agents, tons	279	104	54	X	86
shampoos, hair sprays, preparations for curling and styling, tons	371	401	434	710	613
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	5	7	10	X	15
provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons	82	86	59	100	45
glands and other organs, their extracts and other substances of a human or animal, not included in other groups, tons	15	23	0.0	30	0.0
drugs, tons	10 468	17 860	32 861	25 960	32 565
other pharmaceutical preparations, tons	276	285	279	259	1 459
Manufacture of rubber and plastic products					
pipes, tubes, hoses and hoses of rubber (except ebonite), kg	383 807	553 711	619 184	1 120 071	528 204
conveyor belts (conveyor belts) and driving belts of rubber, tons	505	725	1 200	X	179
plates, sheets, films, foils and strips of plastics, unarmoured or not combined with other materials, tons	37 879	34 673	38 073	40 296	40 483
sacks and bags (including bevel) of polyethylene, tons	11 165	9 374	10 637	12 930	22 701
boxes, crates, latticed packaging and similar plastic products, tons	472	477	555	253	196
bottles, bottles, vials and plastic products similar, million pieces	175.1	160.0	184.1	164.1	140.9
doors, windows, door frames and window frames, door sills, shutters, blinds and similar products and parts made of plastics, tons	26 783	31 871	27 183	37 339	34 422
household items table, kitchen, toilet and other plastics, tons	5 273	2 853	5 137	5 677	8 975
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	151 358.0	268 424.6	398 613.0	418 827.8	382 594.1
household and decorative ceramic products, kg	61 053	54 887	10 739	12 016	26 500
ceramic tiles and slabs, thousand square meters	1 070.4	1 675.2	1 792.9	1 664.6	2 001.2
ceramic facing bricks; finished products, perforated or solid, for use without external plaster coating, thousand cubic meters	273.4	259.4	281.9	326.5	359.6
Portland cement (except white), thousand tons	8 729.0	9 203.6	9 397.7	X	10 267.6
cement clinkers, thousand tons	6 569.1	6 697.9	7 254.1	7 393.8	7 221.6
slaked lime, quicklime and hydraulic, thousand tons	870.7	927.9	1 048.3	886.0	874.5
silicate and slag bricks, thousand tons	1 039.8	830.3	965.9	972.9	992.4
gypsum, thousand tons	82.3	137.4	133.2	121.4	78.2
ready-mixed concrete, thousand tons	26 097.4	17 164.8	19 134.5	18 890.8	19 622.5

Continuation

	2015	2016	2017	2018	2019
sheets, panels, tiles and products similar to asbestos cement, fiber cement with cellulose fibers, vegetable fibers, synthetic polymers, fiberglass, synthetic fibers, thousand meters	1 292.8	2 628.1	4 521.9	X	5 782.7
stone processed for monuments, decoration and construction, tons	34 529	49 920	85 756	179 400	330 161
tiles and tiles facing of marble, travertine, alabaster, tons	2 530	3 370	2 629	665	17 527
granite lining tiles and tiles, tons	3 275	8 359	7 830	5 768	9 822
natural stone lining tiles and tiles, tons	156	191	20	X	22
roofing and facing products made of asphalt or similar materials, in rolls, thousand square meters	1 036.5	1 520.1	1 621.6	X	1 050.9
slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons	41 347	37 543	35 966	40 011	49 465
Ferrous metallurgy					
pig iron. foundry or mirror casting, ingots or in the form of primary other forms, thousand tons	X	X	3 775.1	3 174.1	3 208.7
unrefined steel, thousand tonnes	3 902.6	4 264.1	4 657.0	4 006.0	4 130.6
crude steel, thousand tons	2 947.8	3 175.3	3 411.9	2 744.3	45.7
electric steel, thousand tons	45.6	39.7	49.9	52.5	45.7
ferroalloys, tons	1 741 920	1 826 340	1 934 774	2 088 638	2 175 767
ferrochrome, tons	1 414 476	1 525 221	1 640 300	X	1 858 130
ferrosilicon, tons	86 984	68 779	60 001	65 405	79 930
ferrosilicomanganese, tons	164 189	135 885	123 977	137 710	123 464
ferrosilicochrome, tons	X	X	X	X	X
flat products, thousand tons	2 509.0	2 976.9	2 846.4	2 546.9	2 036.7
galvanized steel, thousand tons	X	X	X	X	352.1
white tin and tin-rolled steel, thousand tons	X	X	X	X	60.3
Production of basic precious and non-ferrous metals					
silver, untreated and semi-processed or in powder form, kg	1 308 926	1 186 511	1 060 662	969 347	1 022 068
refined silver, kg	1 306 575	1 182 476	1 041 838	X	1 007 671
untreated and semi-processed gold or in powder form, kg	63 614	74 737	85 339	100 288	106 559
refined gold, kg	31 044	37 852	44 094	X	61 080
untreated aluminum; aluminum oxide, thousand tons	1 670.2	1 745.8	1 771.7	1 751.5	1 671.1
untreated lead, tons	120 108	134 192	149 129	152 767	132 669
untreated zinc, tons	323 848	325 820	331 018	317 965	318 399
rough copper, tons	309 355	310 001	334 844	327 314	371 359
untreated refined copper, unalloyed, tons	394 641	408 435	426 191	438 115	472 327
copper wire, thousand tons	8.2	8.8	8.6	8.2	8.4
Manufacture of finished metal products, except machinery and equipment					
metal constructions, prefabricated, tons	85 194	63 008	59 033	63 016	74 084
radiators for central heating, without heating electric, from ferrous metals, tons	1 836	2 389	1 221	694	1 648
central heating boilers for the production of hot water or steam with low pressure, pieces	4 128	3 173	4 188	6 774	10 518
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	285 661	281 528	279 801	366 271	603 462
electrodes coated with non-precious metals used for electric arc welding, tons	1 354	2 081	2 213	1 566	1 018
sinks and sinks from ferrous metals, thousand pieces	55.8	62.1	55.7	47.1	39.5
baths from ferrous metals, thousand pieces	151.2	168.2	170.4	132.4	133.2
grinding balls and similar products for mills, cast, tons	84 107	105 873	151 298	146 477	158 866
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	29 952	20 036	17 741	14 798	9 507
television receivers combined or not with broadcasting receivers or sound or video recording or reproducing equipment, pieces	223 887	126 242	102 529	X	120 671
instruments for monitoring other physical quantities, pieces	3 354	84 939	85 077	110 569	9 513
Instruments for measuring the flow or level of liquids electronic, pieces	1 040	637	-	-	-
liquid counters (including calibrated), pieces	130	1 418	1 610	X	16
electricity meters (including calibrated), pieces	356 266	297 053	254 366	322 836	315 352
irradiating equipment, electromedical and electrotherapeutic, million tenge	802.7	1 534.0	1 478.5	1 527.8	1 842.7

	2015	2016	2017	2018	2019
Manufacture of electrical equipment					
electric transformers, pieces	13 617	16 001	33 582	40 805	36 878
equipment for switching off, switching or protecting electrical circuits for voltages higher than 1000 V (high-voltage apparatus), pieces	7 200	7 446	9 737	10 072	9 650
equipment for switching off, switching or protecting electrical circuits for a voltage of not more than 1000 V (low-voltage equipment), pieces	1 507	742	2 525	615	1 418
other electronic and electrical wires and cables, thousand meters	421 681.0	435 412.2	846 008.1	1 325 140.1	1 223 224.1
electric batteries and parts thereof, million tenge	9 524.3	18 487.3	23 212.2	27 169.6	26 244.0
Lead-acid electric batteries for starting piston engines, thousand pieces	993.6	1 867.1	2 139.4	2 575.5	2 468.4
lighting fixtures and devices, pieces	646 562	1 351 133	197 759	1 841 666	898 302
electric capacitors, pieces	4 819	X	X	X	6 802
Manufacture of machinery and equipment not elsewhere classified					
centrifugal pumps for pumping liquids; other pumps, pieces	26 580	12 389	12 804	11 150	11 409
ball or roller bearings, tons	10 328	11 995	16 140	X	30 689
overhead cranes cranes (except for cranes on fixed supports), gantry, gantry, movable lifting trusses on a pneumowheel and reloading cranes (gantries), pieces	104	85	77	94	87
fire extinguishers, thousand pieces	91.4	115.4	119.8	X	0.4
tractors for agriculture and forestry, other	1 227	941	292	350	1 047
seeders, planters and transplanters, pieces	6	19	185	236	223
mowers, including mowers mounted on a tractor, not included in other groups, pieces	24	93	69	155	238
windrowers, pieces	356	297	401	X	512
combine harvesters, pieces	489	544	210	X	395
tracked tractor tractors, pieces	1	-	X	X	-
parts and accessories of machine tools, thousand tenge	32 342	187 995	374 658	307 727	418 551
machines for the mining industry, pieces	155	138	184	383	62
parts of drilling or tunneling machines, or excavation machines, parts of cranes, million tenge	9 796.7	10 861.3	13 834.9	17 148.4	18 327.2
equipment for processing food products, beverages and tobacco products, except its parts, pieces	592	732	607	423	608
household washing machines or for laundries. with a capacity of more than 10 kg, pieces	-	1	-	-	-
oil and gas processing equipment, million tenge	2 724.9	2 341.9	1 790.8	852.5	286.6
oilfield equipment, million tenge	10 161.1	9 373.8	14 260.1	17 126.9	17 303.7
Manufacture of motor vehicles, trailers and semi-trailers					
passenger cars, units	12 184	5 192	16 789	30 016	44 079
vehicles for transporting ten or more people	304	358	650	417	1 086
Freight motor vehicles, units	1 555	1 805	1 639	1 237	4 227
cars special and specialized, pieces	267	156	263	229	206
trailers and semi-trailers; containers, pieces	391	258	253	516	1 033
Manufacture of other vehicles					
equipment and devices for railway and tram wagons, tons	290	955	396	660	203
non-self-propelled freight wagons, pieces	337	433	1 087	X	364
Furniture manufacture					
furniture for sitting and its parts, million tenge	7 535.7	7 769.3	7 974.3	9 224.4	9 775.1
wooden office furniture, pieces	194 538	244 062	259 368	254 648	304 195
kitchen furniture, pieces	210 547	178 768	207 611	207 611	108 409
wooden furniture for the bedroom, dining room and living room, pieces	161 445	247 349	148 017	155 791	162 322
Manufacture of other finished products					
jewelry and similar, thousand tenge	360 213	476 994	685 898	727 117	912 894
bicycles for children, except for two-wheeled, thousand pieces	36.0	42.7	37.4	28.1	33.6
Electricity, gas, steam and air conditioning					
electric power – total million kW. H	91 645.1	94 642.4	103 128.0	107 268.8	106 483.2
steam and hot water, thousand Gcal	82 975.5	84 040.0	88 665.4	94 711.0	90 070.0
Water supply; sewerage system, control over the collection and distribution of waste					
natural water, million cubic meters	2 751.6	2 778.0	2 758.8	2 799.0	3 029.6
drinking water, million cubic meters	1 066.2	1 051.6	1 088.7	1 106.1	1 159.1

2.19 Use of specialized average annual production capacity

in percentage

	Use of annual production capacity				
	2015	2016	2017	2018	2019
Coal	81.9	78.4	83.6	79.9	82.1
Lignite (brown coal)	54.5	58.5	67.5	68.4	63.0
Crude oil (natural mixture of hydrocarbons). including oil derived from minerals	78.6	77.2	76.7	77.4	75.7
Gas condensate	98.4	98.4	98.3	98.4	98.2
Petroleum gas passing	69.2	64.8	64.5	73.1	72.6
Natural gas (natural) in gaseous state	90.4	88.1	90.0	91.4	90.4
Non-agglomerated iron ores	43.8	44.2	48.5	48.7	53.2
Agglomerated iron ores	52.2	48.7	53.0	61.9	67.0
Iron ore pellets	34.8	35.9	42.6	49.0	57.8
Copper ores	67.9	75.1	74.7	79.9	83.0
Copper concentrates	96.3	94.0	83.7	88.5	86.4
Copper-zinc ores	73.8	69.9	61.9	63.9	77.8
Lead-zinc ores	90.2	95.7	96.0	91.2	90.6
Copper in copper concentrate	82.9	83.9	79.4	83.2	86.6
Lead in lead concentrate	100.0	98.6	96.9	83.7	99.6
Zinc in zinc concentrate	93.1	86.8	80.4	76.5	78.3
Aluminum ores (bauxite)	75.0	76.9	75.9	77.7	57.6
Gold ores	42.8	43.9	50.7	50.2	68.0
Gold Concentrates	31.8	36.7	40.7	60.1	79.5
Manganese ores	65.2	74.4	65.4	58.8	65.2
Manganese concentrates	49.4	47.6	42.7	44.5	59.6
Chrome concentrates	79.7	78.6	87.1	99.6	97.6
Natural sands	39.8	41.7	52.3	40.7	45.1
Raw crushed phosphate	7.4	10.6	16.2	20.0	19.3
Fine phosphate raw materials	6.2	6.9	11.0	11.9	14.1
Barium sulfate natural (barite) and its concentrates	75.9	68.3	68.9	69.1	71.2
Asbestos	44.5	47.7	47.7	50.2	52.2
Sausages and similar products from meat. meat by-products or animal blood	28.7	35.9	35.2	34.6	41.5
Unrefined sunflower oil	34.1	31.9	38.6	40.4	44.3
Sunflower oil refined and its fractions	33.6	29.8	32.3	30.4	32.9
Cottonseed oil and its fractions	20.1	16.0	22.8	17.3	25.1
Food margarine and similar fats	50.9	57.1	56.0	61.4	57.5
Liquid processed milk and cream	42.0	43.6	43.5	45.8	45.0
Milk in solid form	40.9	44.7	52.9	31.6	30.5
Butter and dairy spreads (pastes)	35.4	35.2	38.4	41.4	39.2
Hard cheese	21.6	31.0	37.3	44.0	52.6
Finely ground flour from wheat and meslin (a mixture of wheat and rye), tons	31.9	38.1	37.5	35.8	29.1
Other cereals, meal and pellets and products from grain crops	21.9	32.4	43.4	42.8	33.9
Fresh bread	38.0	36.6	35.0	35.8	39.8
Raw or refined sugar cane or beet; molasses	37.1	98.7	76.6	63.5	56.2
Chocolate, chocolate and sugar confectionery	51.9	72.0	81.4	71.5	76.8
Pasta, noodles, couscous and flour products similar	42.9	46.0	49.2	50.8	47.8
Vodka	18.8	34.7	31.3	28.0	16.0
Cognac	41.7	49.0	44.7	56.9	51.9
Champagne	17.6	18.4	19.4	20.0	70.8
Beer, except for sediments and brewing waste	42.7	53.0	55.1	60.7	61.1
Mineral and carbonated waters, not sweetened and non-flavored	31.2	34.2	40.6	44.8	48.0
Cotton, carding and combed	13.2	12.5	14.8	15.4	14.9
Knitted socks, knitted or crocheted	6.7	44.3	42.6	36.7	49.2
Sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted	26.1	30.8	44.1	53.8	51.6
Footwear, except sports, protective and orthopedic	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	31.6
Shoes with soles and uppers made of rubber or polymer materials, except waterproof or sports shoes	...	25.4	13.5	8.2	11.8

	Use of annual production capacity				
	2015	2016	2017	2018	2019
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	50.9
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	27.7
Perforated corrugated paper and cardboard, in rolls or sheets	20.9	44.6	43.2	47.4	58.6
Fuel oil (fuel oil) and gas oil (diesel fuel); oil distillates	67.5	65.7	65.2	65.0	70.1
Chrome oxide	86.2	93.7	100.0	98.1	70.0
Chromium trioxide (chromic anhydride)	71.9	75.1	75.1	73.3	46.6
Chrome tanner	50.3	50.9	54.2	56.4	52.5
Phosphorus	68.9	42.6	59.3	78.6	84.2
Orthophosphoric (phosphoric) acid and polyphosphoric acids	23.4	17.2	19.5	33.3	29.0
Triphosphate (tripolyphosphate) sodium	20.3	10.0	12.1	27.8	22.2
Sodium bichromate (sodium bromide)	73.0	90.0	83.3	81.7	53.6
Nitrogen, mineral or chemical fertilizers	93.6	93.8	93.4	90.8	93.6
Phosphate, mineral or chemical fertilizers	27.0	28.3	37.7	32.8	51.9
Bags and bags (including conical) of polyethylene, tons	46.3	40.6	41.1	55.4	50.6
Ceramic tiles and slabs	24.8	72.7	74.4	79.1	100.0
Non-refractory ceramic building bricks, except for products from stone silica flour or diatomaceous earths	16.1	18.8	1.7	35.2	60.0
Structures building prefabricated concrete	17.4	17.2	19.7	24.1	20.8
Sheets, panels, tiles and products similar to asbestos cement, fiber cement with cellulose fibers, vegetable fibers, synthetic polymers, fiberglass, synthetic fibers	11.3	23.6	40.8	48.2	52.2
Roofing or cladding products made of asphalt or similar materials, in rolls	1.4	2.3	2.4	24.0	22.8
Pig iron front	88.5	93.6	99.6	90.1	86.9
Ferroalloys	91.1	83.3	89.7	93.9	89.3
Ferrochrome	97.4	93.0	93.8	96.6	94.1
Ferrosilicon	98.8	70.2	82.9	92.9	61.3
Ferrosilicomanganese	65.9	44.1	73.0	74.8	64.2
Ferrosilicochrome	86.0	81.1	79.1	88.2	89.0
Silver, unwrought or in semi-manufactured forms, or in powder form	60.8	55.1	54.9	51.4	61.2
Gold, unwrought or in semi-manufactured forms, or in powder form	45.2	50.1	57.1	67.6	69.0
Aluminum oxide, except corundum artificial	100.0	94.4	94.9	93.2	87.7
Refined copper untreated, unalloyed	79.0	78.3	78.8	72.3	82.6
Untreated lead	71.5	79.8	85.6	86.9	70.4
Untreated zinc	76.4	76.5	76.8	76.1	76.0
Other Tractors for Agriculture and Forestry	32.5	...	...	...	...
Tractors for agriculture and forestry other new with engine power more than 37 kW, but not more than 59 kW	...	-	-	7.8	12.7
Tractors for agriculture and forestry other new with engine power more than 59 kW	...	40.8	12.6	12.5	15.3
Equipment for the processing of food products, beverages and tobacco products, except parts thereof	12.9	4.3	60.0	95.2	78.6
Electrical Transformers	16.2	18.8	38.9	47.1	87.8
Batteries and electrical parts thereof	54.9	...	...	...	...
Lead-acid electric batteries for starting piston engines	...	65.5	71.6	75.3	93.0
Television receivers combined with or not with broadcasting receivers or sound or video recording or reproducing equipment	15.9	25.8	22.6	26.4	24.2
Liquid counters (including calibrated)	0.1	80.6	6.8	10.7	1.1
Electricity meters (including calibrated)	72.8	45.0	39.2	72.8	93.7
Freight motor vehicles	17.0	20.5	18.7	13.0	35.7
Trailers and semi-trailers for cars	10.5	...	...	...	...
Trailers and semi-trailers for housing or tourism	...	-	18.9	53.0	7.3
other trailers and semi-trailers	...	14.0	18.1	8.7	2.0

2.20 Electricity generation in the context of energy sources in 2019

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	106 483.2	88 146.0	9 993.7	1 098.4	7 245.2
Akmola	1 080.6	828.2	-	230.8	X
Aktobe	4 176.6	2 310.1	-	-	1 866.5
Almaty	3 743.2	1 277.3	2 385.8	80.0	-
Atyrau	6 113.3	4 500.0	-	X	1 406.7
Batys Kazakhstan	2 048.7	120.8	-	-	1 927.9
Zhambyl	2 393.9	1 986.2	58.3	349.3	-
Karagandy	15 463.6	15 284.8	4.3	170.3	4.2
Kostanai	945.0	945.0	-	-	-
Kyzylorda	1 555.7	0.1	-	3.1	1 552.6
Mangystau	5 179.5	4 725.3	-	39.7	414.4
Pavlodar	42 731.5	42 684.2	-	2.6	44.7
Soltustik Kazakhstan	3 494.4	3 472.9	X	4.7	-
Turkistan	522.6	17.6	495.6	9.5	-
Shygys Kazakhstan	9 688.0	2 846.6	6 841.3	X	0.1
Nur-Sultan city	3 400.5	3 400.5	-	0.0	-
Almaty city	3 250.5	3 059.5	191.0	X	X
Shymkent city	695.4	X	X	X	6.4

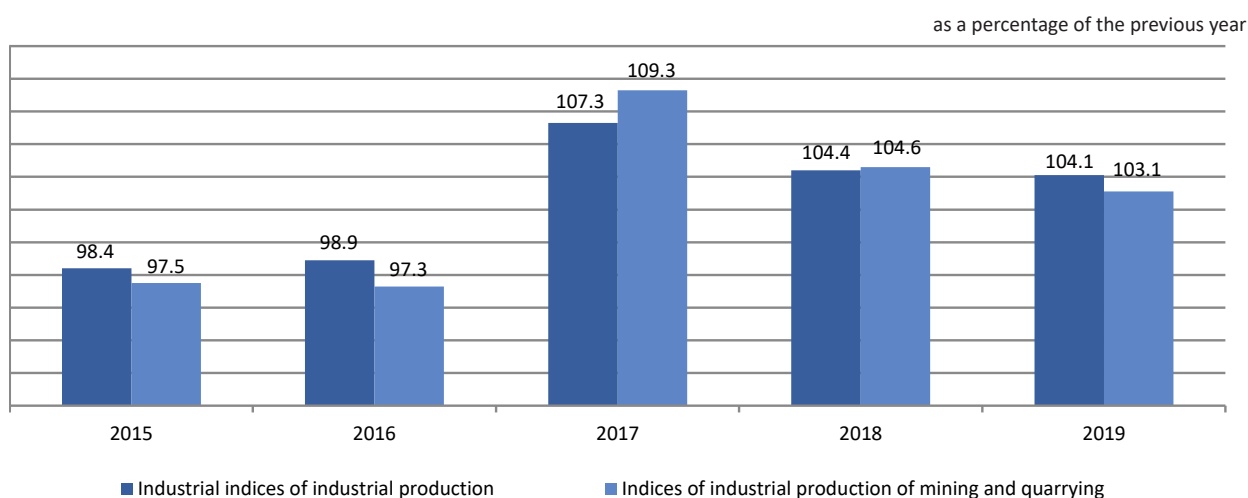
3. Main economic indicators and production of important industrial products by type of activity

3.1 Mining and quarrying

Dynamics of economic indicators in mining and quarrying

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	7 521 180	9 397 619	11 568 785	14 877 068	15 978 061
Index of industrial production, as a percentage of the previous year	97.5	97.3	109.3	104.6	103.1
Share of industry products in total industrial production, in percentage	50.4	49.4	50.8	54.7	54.4
Number of enterprises and industries – total	1 297	1 345	1 458	1 379	1 453
including:					
main activity	1 024	1 079	1 161	1 159	1 242
Number of personnel of the main activity, thousand people	198.5	193.1	196.7	197.3	197.1
as a percentage of the previous year	97.6	97.3	101.9	100.3	99.9
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	30.2	30.4	31.4	31.1	30.7
Average monthly salary of personnel of the main activity, tenge	280 393	316 005	343 728	373 496	418 000
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	159.0	160.2	159.2	158.2	158.9
Profit (loss) before tax, million tenge	1 444 269	2 805 694	4 282 666	6 937 195	5 905 446
Profitability, in percentage	17.1	31.7	47.6	65.0	52.2
Price index of enterprise-producers, as a percentage of the previous year	67.2	113.9	120.0	128.5	105.5
Investments in fixed assets, million tenge	2 296 567	2 730 134	2 960 272	4 493 990	5 550 068
as a percentage of the previous year	112.5	113.8	101.5	139.9	119.4

Indices of industrial production of mining and quarrying



3.2 Coal and lignite mining

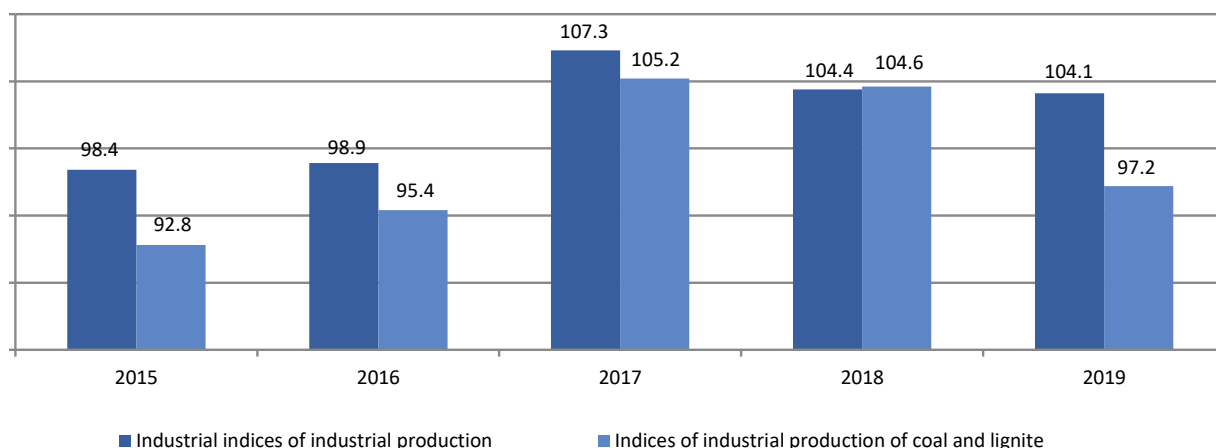
Dynamics of economic indicators by activity «Coal and lignite mining»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	213 521	232 703	292 079	342 996	357 768
Index of industrial production, as a percentage of the previous year	92.8	95.4	105.2	104.6	97.2
Share of industry products in total industrial production, in percentage	1.4	1.2	1.3	1.3	1.2
Number of enterprises and industries – total	34	33	36	34	36
including:					
main activity	33	32	35	33	35
Number of personnel of the main activity, thousand people	31.4	29.5	28.2	28.0	27.8
as a percentage of the previous year	95.7	93.8	95.6	99.3	99.3

	2015	2016	2017	2018	2019
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	4.6	4.5	4.4	4.3
Average monthly salary of personnel of the main activity, tenge	165 529	182 322	203 880	247 738	271 284
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	93.9	92.4	94.4	104.9	103.2
Profit (loss) before tax, million tenge	37 464	10 041	33 417	73 511	77 551
Profitability, in percentage	23.8	4.5	12.3	23.3	26.3
Price index of enterprise-producers. as a percentage of the previous year	102.7	106.4	105.6	110.8	113.7
Investments in fixed assets, million tenge	43 409	29 741	59 526	76 069	102 249
as a percentage of the previous year	91.8	66.0	193.4	121.8	130.6

Indices of industrial production of coal and lignite

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
Coal, including lignite and coal concentrate, thousand tons	107 318.2	103 059.0	112 293.6	118 482.5	115 000.4
Akmola	723.3	X	700.0	-	-
Almaty	27.0	29.1	30.8	X	X
Zhambyl	14.7	-	15.0	171.0	261.3
Karagandy	36 320.1	34 624.0	36 678.6	39 430.6	38 781.6
Kostanai	-	-	7.2	X	-
Pavlodar	63 827.1	61 943.2	67 893.7	70 560.5	67 779.9
Shygyz Kazakhstan	6 406.0	6 097.0	6 968.3	8 284.2	8 140.9
Coal, including lignite, except coal concentrate, thousand tons	102 598.1	98 575.1	107 891.8	114 136.6	110 738.0
Akmola	723.3	X	700.0	-	-
Almaty	27.0	29.1	30.8	X	X
Zhambyl	14.7	-	15.0	171.0	261.3
Karagandy	31 600.0	30 140.1	32 276.8	35 084.7	34 519.2
Kostanai	-	-	7.2	X	-
Pavlodar	63 827.1	61 943.2	67 893.7	70 560.5	67 779.9
Shygyz Kazakhstan	6 406.0	6 097.0	6 968.3	8 284.2	8 140.9
coal, except lignite and coal concentrate, thousand tons	97 072.4	92 824.7	101 797.3	107 575.9	104 809.1
Akmola	723.3	X	700.0	-	-
Zhambyl	14.7	-	15.0	171.0	261.3
Karagandy	31 077.5	29 621.1	31 736.7	34 206.8	33 493.1
Pavlodar	58 966.9	56 840.9	62 478.6	65 022.0	63 017.4
Shygyz Kazakhstan	6 290.0	5 997.0	6 867.0	8 176.1	8 037.3
lignite (brown coal), thousand tons	5 525.7	5 750.4	6 094.5	6 560.7	5 928.9
Almaty	27.0	29.1	30.8	X	X
Karagandy	522.5	519.0	540.1	877.9	1 026.1
Kostanai	-	-	X	X	-
Pavlodar	4 860.2	5 102.3	5 415.1	X	4 762.5
Shygyz Kazakhstan	116.0	X	X	X	X
coal concentrate, thousand tons	4 720.1	4 483.9	4 401.8	4 345.9	4 262.4
Karagandy	4 720.1	4 483.9	4 401.8	4 345.9	4 262.4

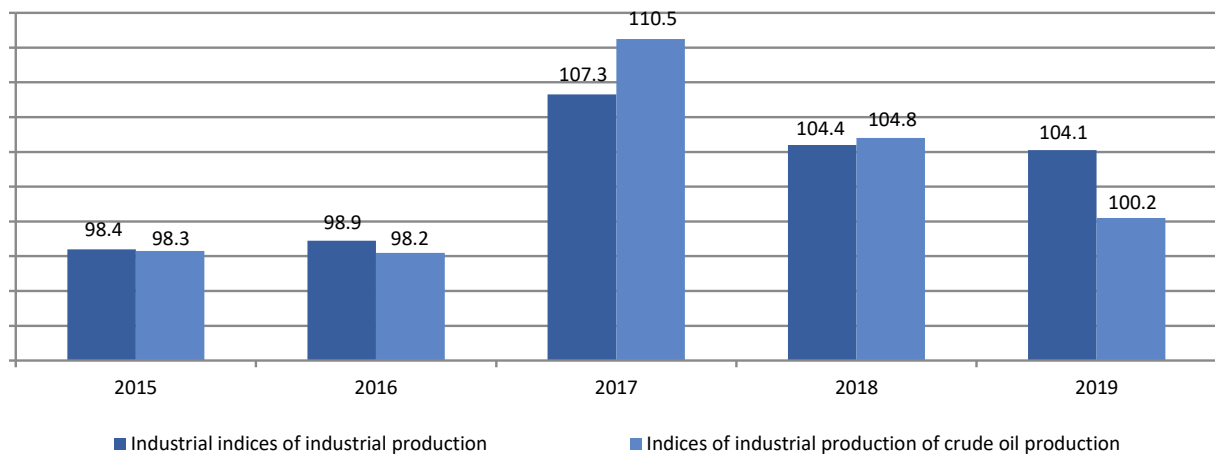
3.3 Extraction of crude oil and natural gas

Dynamics of economic indicators by activity «Crude oil production»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	5 757 048	7 293 085	8 994 914	11 819 915	12 256 876
Index of industrial production, as a percentage of the previous year	98.3	98.2	110.5	104.8	100.2
Share of industry products in total industrial production, in percentage	38.6	38.4	39.5	43.4	41.7
Number of enterprises and industries – total	97	97	98	97	101
including:					
main activity	72	77	78	81	86
Number of personnel of the main activity, thousand people	46.7	47.0	48.1	47.3	47.6
as a percentage of the previous year	113.3	100.8	102.3	98.3	100.6
Share of employed in the industry personnel main activities in the total number of personnel of the main activities of industry, in percentage	7.1	7.4	7.7	7.5	7.4
Average monthly salary of personnel of the main activity, tenge	544 219	601 229	661 431	707 206	788 448
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	308.7	304.7	306.3	299.5	299.8
Profit (loss) before tax. million tenge	1 535 449	2 237 778	3 639 892	5 498 865	4 824 626
Profitability, in percentage	27.4	35.7	58.6	74.6	61.8
Price index of enterprise-producers. as a percentage of the previous year	62.6	112.4	122.9	133.2	105.1
Investments in fixed assets, million tenge	1 770 636	1 900 231	2 363 926	3 844 760	4 708 709
as a percentage of the previous year	124.3	102.2	118.8	155.0	119.3

Indices of industrial production of crude oil

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
oil, including gas condensate, thousand tons	79 456.3	78 031.8	86 194.4	90 359.5	90 555.4
Aktobe	6 814.1	6 202.9	5 985.9	5 918.8	5 833.7
Atyrau	32 390.3	33 680.7	42 230.2	47 283.7	49 469.8
Batys Kazakhstan	12 748.2	12 347.0	13 162.4	12 691.8	11 715.3
Zhambyl	18.5	20.8	20.6	X	16.9
Kyzylorda	8 974.2	7 669.3	6 813.9	6 393.0	5 564.6
Mangystau	18 510.1	18 110.2	17 981.3	18 053.1	17 953.3
Shygys Kazakhstan	X	X	0.1	X	X
crude oil, thousand tons	66 520.6	65 569.6	72 924.9	77 496.2	78 643.2
Aktobe	6 451.8	5 904.0	5 678.8	X	5 522.2
Atyrau	32 390.3	33 680.7	42 230.2	47 283.7	49 469.8
Batys Kazakhstan	X	246.0	247.1	X	149.3
Kyzylorda	8 974.2	7 669.3	6 813.9	6 393.0	5 564.6
Mangystau	18 470.5	18 068.7	17 954.8	18 033.8	17 935.5
Shygys Kazakhstan	X	X	X	X	X

Continuation

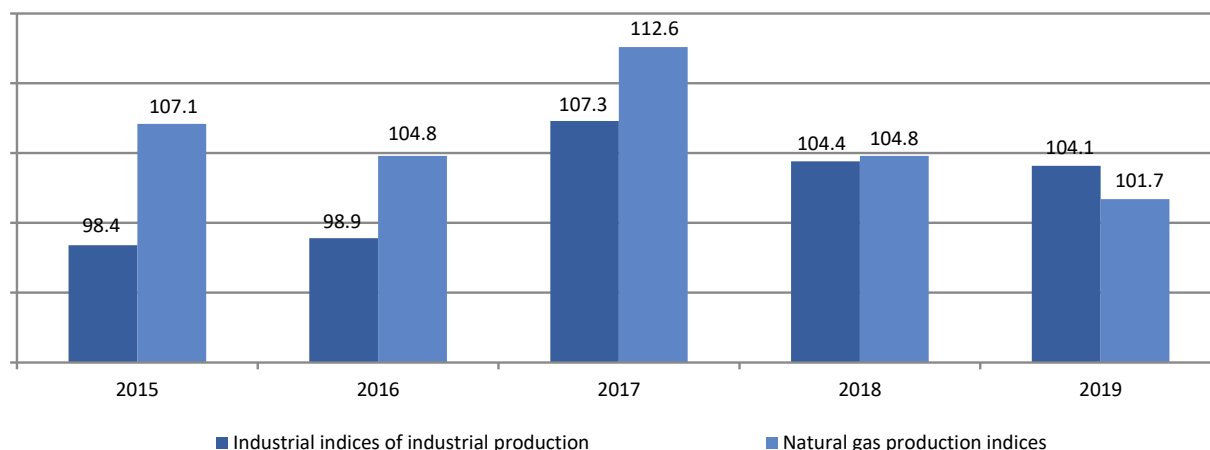
	2015	2016	2017	2018	2019
gas condensate, thousand tons	12 935.7	12 462.2	13 269.5	12 863.3	11 912.2
Aktobe	362.3	298.9	X	X	X
Batys Kazakhstan	12 515.3	12 101.0	12 915.3	X	11 566.0
Zhambyl	18.5	20.8	20.6	X	16.9
Mangystau	39.6	41.5	26.5	19.3	17.8

Dynamics of economic indicators by activity «Natural gas production»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	123 179	116 844	207 819	240 320	396 713
Index of industrial production, as a percentage of the previous year	107.1	104.8	112.6	104.8	101.7
Share of industry products in total industrial production, in percentage	0.8	0.6	0.9	0.9	1.4
Number of enterprises and industries – total	2	2	2	7	7
including:					
main activity	1	1	1	4	4
Investments in fixed assets, million tenge	12 020	3 865	10 541	7 970	8 428
as a percentage of the previous year	141.1	30.6	260.5	72.1	103.0

Indices of industrial production of natural gas production

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
natural gas, million cubic meters	45 506.5	46 676.5	52 921.1	55 453.5	56 681.3
Aktobe	6 144.0	6 587.2	6 730.3	6 864.2	7 216.1
Atyrau	15 137.8	15 925.3	20 923.1	23 609.1	25 071.0
Batys Kazakhstan	19 688.2	19 197.0	20 177.4	19 929.9	19 578.8
Zhambyl	X	X	343.7	X	350.0
Kyzylorda	1 320.1	1 281.3	1 151.7	1 051.7	910.6
Mangystau	2 536.1	2 888.2	3 089.3	3 119.3	3 090.4
Shygys Kazakhstan	X	X	X	X	X
natural gas (natural) in gaseous state, million cubic meters	21 493.7	21 363.7	22 869.8	22 668.2	22 157.0
Aktobe	191.7	121.5	119.8	X	115.3
Atyrau	22.4	13.6	0.3	X	X
Batys Kazakhstan	19 277.2	18 749.7	19 993.8	19 794.8	19 495.9
Zhambyl	X	X	343.7	X	350.0
Mangystau	1 322.1	1 681.4	1 906.6	1 872.2	1 730.7
Shygys Kazakhstan	X	X	X	X	X
natural gas (natural) in gaseous state (product output), million cubic meters	12 008.4	12 614.2	12 623.7	13 002.0	12 067.0
Aktobe	191.7	121.5	119.8	X	115.3
Atyrau	22.4	13.6	0.3	X	X
Batys Kazakhstan	9 792.4	10 000.2	9 769.0	10 276.4	9 866.3
Zhambyl	X	X	343.7	X	350.0
Mangystau	1 321.6	1 681.4	1 885.3	1 724.4	1 270.3

Continuation

	2015	2016	2017	2018	2019
Shyglys Kazakhstan	X	X	X	X	X
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	23 761.8	25 049.1	30 051.3	32 785.3	34 524.3
Aktobe	5 952.3	6 465.7	6 610.5	X	7 100.8
Atyrau	15 115.4	15 911.7	20 922.8	X	25 070.3
Batys Kazakhstan	X	183.6	183.6	135.1	82.9
Kyzylorda	1 320.1	1 281.3	1 151.7	1 051.7	910.6
Mangystau	1 214.0	1 206.8	1 182.7	1 247.1	1 359.7

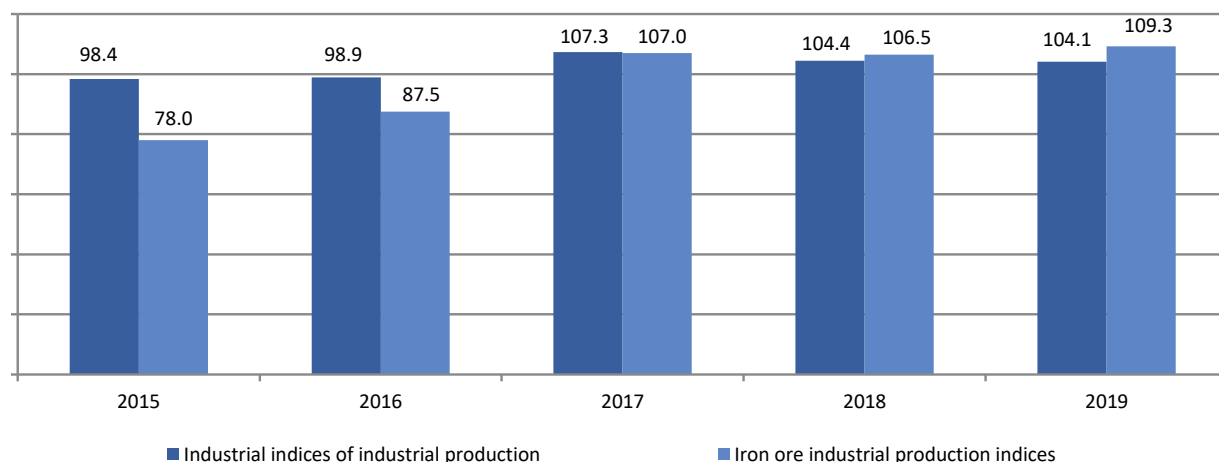
3.4 Mining of metal ores

Dynamics of economic indicators by activity «Iron Ore Mining»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	136 572	194 828	244 024	291 173	415 898
Index of industrial production, as a percentage of the previous year	78.0	87.5	107.0	106.5	109.3
Share of industry products in total industrial production, in percentage	0.9	1.0	1.1	1.1	1.4
Number of enterprises and industries – total	12	13	13	13	15
including:					
main activity	12	12	12	13	14
Number of personnel of the main activity, thousand people	19.6	20.1	19.7	19.7	19.3
as a percentage of the previous year	95.6	102.6	98.0	100.0	98.0
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	3.2	3.1	3.1	3.0
Average monthly salary of personnel of the main activity, tenge	153 633	169 797	188 486	206 670	236 460
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	87.1	86.1	87.3	87.5	89.9
Profit (loss) before tax, million tenge	-16 410	30 227	32 892	-12 826	133 234
Profitability, in percentage	-3.7	8.9	9.7	-3.3	39.3
Price index of enterprise-producers, as a percentage of the previous year	81.1	126.6	110.9	104.0	130.4
Investments in fixed assets, million tenge	54 677	57 473	41 229	50 057	58 046
as a percentage of the previous year	103.6	100.6	67.2	111.9	112.1

Indices of industrial production of iron ore mining

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
iron ore, thousand tons	37 269.7	35 793.5	38 728.2	41 876.5	45 221.9
Akmola	378.3	443.6	493.5	X	576.0
Aktobe	98.6	204.0	X	X	X
Almaty	-	7.0	-	X	-

Continuation

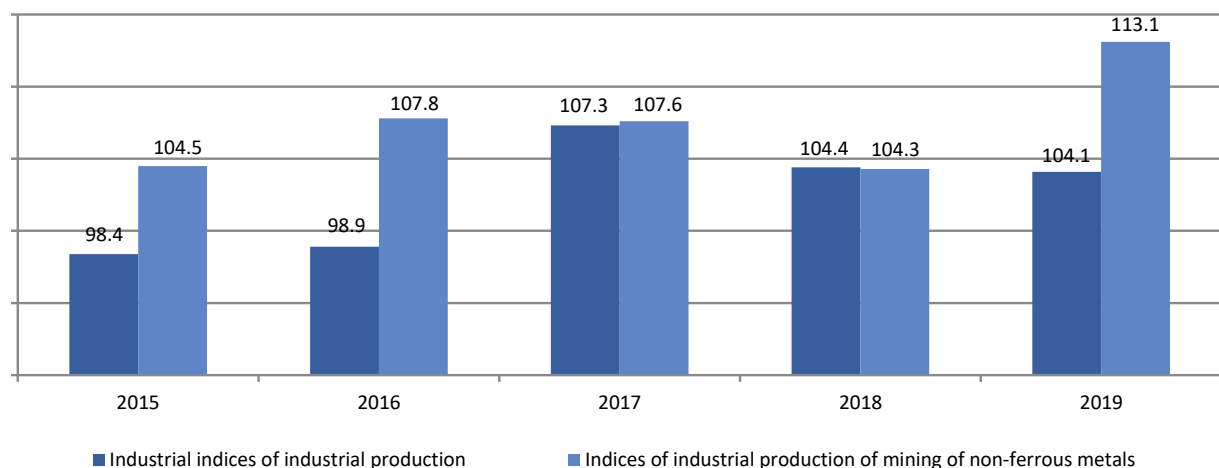
	2015	2016	2017	2018	2019
Karagandy	9 658.0	12 736.2	14 075.6	13 537.0	14 036.2
Kostanai	26 916.0	22 173.8	23 687.7	26 923.1	29 587.9
Pavlodar	X	X	X	X	X
Turkistan	-	-	33.2	X	38.8
Shygys Kazakhstan	X	X	X	-	-
non-agglomerated iron ores and concentrates, thousand tons	17 319.9	16 394.6	17 918.7	19 126.2	19 867.4
Aktobe	98.6	204.0	X	X	X
Almaty	-	7.0	-	X	-
Karagandy	4 946.2	7 461.4	8 924.2	X	8 732.1
Kostanai	12 275.1	8 722.2	8 757.3	X	10 360.5
Turkistan	-	-	33.2	X	38.8
non-agglomerated iron ores, thousand tons	5 753.7	6 293.2	7 106.4	7 398.6	8 224.5
Aktobe	-	X	X	X	X
Karagandy	2 525.8	4 571.8	5 436.8	5 498.3	5 808.9
Kostanai	X	X	1 432.4	X	X
Turkistan region	-	-	33.2	X	38.8
iron ore concentrates, thousand tons	11 566.2	10 101.4	10 812.3	11 727.6	11 642.9
Aktobe	98.6	-	-	-	-
Almaty	-	7.0	-	X	-
Karagandy	2 420.4	2 889.6	3 487.4	X	2 923.2
Kostanai	9 047.2	7 204.8	7 324.9	X	8 719.7
agglomerated iron ores and concentrates, except pyrite, calcined, thousand tons	19 949.8	19 398.9	20 809.5	22 750.3	25 354.5
agglomerated iron ores, thousand tons	11 357.3	10 064.6	10 902.3	X	X
Kostanai	X	X	X	X	X
iron ore agglomerate, thousand tons	4 930.6	5 503.7	5 385.6	4 904.0	5 551.1
iron ore pellets, thousand tons	3 283.6	X	X	X	X

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	603 687	794 365	944 368	1 183 045	1 492 384
Index of industrial production, as a percentage of the previous year	104.5	107.8	107.6	104.3	113.1
Share of industry products in total industrial production, in percentage	4.1	4.2	4.1	4.3	5.1
Number of enterprises and industries – total	78	81	87	70	66
including:					
main activity	74	76	84	69	64
Number of personnel of the main activity, thousand people	55.1	55.4	59.9	61.5	62.0
as a percentage of the previous year	95.4	100.6	108.1	102.7	100.8
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	8.4	8.7	9.6	9.7	9.7
Average monthly salary of personnel of the main activity, tenge	191 195	221 014	228 989	260 263	287 571
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	108.4	112.0	106.0	110.2	109.3
Profit (loss) before tax, million tenge	-1 976	436 722	526 033	1 311 537	829 615
Profitability, in percentage	-0.2	35.7	40.9	79.2	44.6
Price index of enterprise-producers, as a percentage of the previous year	104.0	148.1	109.4	112.6	98.4
Investments in fixed assets, million tenge	318 975	367 576	302 252	415 281	564 872
as a percentage of the previous year	143.4	110.3	77.0	126.6	131.5

Indices of industrial production of mining of non-ferrous metals

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
copper ores, thousand tons	42 420.1	78 496.1	95 009.3	105 219.2	123 107.0
Akmola	X	X	X	X	663.2
Aktobe	X	X	X	X	X
Zhambyl	621.8	653.8	545.5	X	X
Karagandy	26 266.8	26 058.5	27 372.8	30 093.5	33 940.6
Kostanai	X	X	X	X	X
Pavlodar	7 492.4	28 567.4	34 957.3	X	36 602.0
Shygys Kazakhstan	3 825.7	18 336.4	27 707.6	38 439.1	48 067.0
copper concentrates, thousand tons	9 433.8	10 571.0	11 201.5	13 000.3	12 005.3
Akmola	X	X	X	X	10.1
Aktobe	X	X	X	X	X
Karagandy	8 352.4	9 340.0	9 532.0	11 214.3	10 130.6
Kostanai	X	X	X	X	X
Pavlodar	21.9	226.7	501.8	518.4	592.2
Shygys Kazakhstan	694.2	647.3	841.6	969.8	1 011.2
copper-zinc ores, thousand tons	5 044.6	5 770.6	5 065.2	4 822.5	6 737.1
Aktobe	X	X	X	1 393.7	3 218.8
Pavlodar	X	-	-	-	-
Shygys Kazakhstan	3 303.0	X	3 658.6	3 428.8	3 518.3
lead and zinc ores, thousand tons	6 849.0	5 753.7	5 894.9	5 957.4	6 591.6
Karagandy	X	X	1 552.4	X	1 987.0
Shygys Kazakhstan	X	X	4 342.5	X	4 604.6
aluminum ores (bauxite), thousand tons	4 682.6	4 801.3	4 846.1	X	4 118.4
Kostanai	4 682.6	4 801.3	4 846.1	X	4 118.4
gold concentrates, thousand tons	55.0	64.2	79.1	X	363.2
Akmola	18.2	15.0	14.3	23.1	33.9
Almaty	-	-	4.5	-	-
Karagandy	-	-	9.4	X	157.6
Kostanai	-	X	-	-	-
Pavlodar	2.4	X	3.3	X	5.0
Shygys Kazakhstan	34.4	45.9	47.6	X	166.7
lead in lead concentrate, thousand tons	40.7	70.5	111.2	86.5	55.7
Karagandy	21.9	47.3	61.3	48.3	27.2
Shygys Kazakhstan	18.8	23.2	49.9	38.2	28.5
copper in copper concentrate, thousand tons	458.1	432.4	515.6	592.8	522.6
Aktobe	X	X	X	X	-
Karagandy	249.1	259.7	275.5	324.3	298.2
Pavlodar	X	X	X	X	X
Shygys Kazakhstan	141.0	116.2	180.0	209.5	221.5
zinc in zinc concentrate, thousand tons	342.5	324.8	315.9	304.4	244.7
Aktobe	X	X	X	X	-
Karagandy	X	X	36.5	X	57.8

Continuation

	2015	2016	2017	2018	2019
Shygys Kazakhstan	263.5	247.0	227.1	206.8	186.9
manganese ore, thousand tons	1 625.7	1 600.7	1 460.0	1 427.3	1 142.3
Karagandy	1 625.7	1 600.7	1 454.8	X	1 142.3
Shygys Kazakhstan	-	-	X	X	-
manganese concentrates, thousand tons	615.9	509.5	463.6	434.0	460.0
Karagandy	615.9	509.5	462.5	X	451.0
Shygys Kazakhstan	-	-	X	X	9.0
chrome ores, thousand tons	5 382.8	5 542.9	6 313.3	6 688.8	7 018.9
Aktobe	5 382.8	5 542.9	6 313.3	6 688.8	7 018.9
chrome concentrates, thousand tons	4 198.4	4 148.9	4 599.0	4 965.0	5 133.1
Aktobe	4 198.4	4 148.9	4 599.0	X	5 097.7
Pavlodar	-	-	-	X	35.4

3.5 Other mining industries

Dynamics of economic indicators by activity «Other mining industries»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	154 573	175 694	191 988	265 709	248 735
Index of industrial production, as a percentage of the previous year	98.2	98.4	110.6	102.7	105.5
Share of industry products in total industrial production, in percentage	1.0	0.9	0.8	1.0	0.8
Number of enterprises and industries – total	675	684	707	613	656
including:					
main activity	515	538	564	531	569
Number of personnel of the main activity, thousand people	13.2	12.2	11.1	11.4	11.1
as a percentage of the previous year	96.3	92.2	91.0	102.7	97.4
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	1.9	1.8	1.8	1.7
Average monthly salary of personnel of the main activity, tenge	103 922	112 257	121 671	133 945	168 737
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	58.9	56.9	56.3	56.7	64.2
Profit (loss) before tax, million tenge	10 904	14 342	8 754	14 238	24 978
Profitability, in percentage	5.8	9.7	5.6	8.2	12.4
Price index of enterprise-producers, as a percentage of the previous year	101.9	130.4	105.4	116.7	109.1
Investments in fixed assets, million tenge	14 480	15 780	11 169	18 308	26 432
as a percentage of the previous year	84.3	104.3	66.3	151.1	139.6

Production in volume terms

	2015	2016	2017	2018	2019
stone for monuments, decoration or construction, thousand cubic meters	8 326.1	8 094.3	10 020.9	9 810.1	8 170.8
Akmola	2 647.3	1 805.6	1 878.1	1 580.9	827.8
Aktobe	4 250.5	3 374.6	4 918.1	5 441.2	4 722.7
Almaty	112.4	1 088.6	645.6	201.5	250.3
Zhambyl	11.6	13.7	362.9	X	84.7
Karagandy	291.0	214.5	258.8	382.3	374.0
Kostanai	X	2.3	0.1	X	197.7
Mangystau	824.5	806.9	845.3	787.0	838.1
Pavlodar	-	405.4	780.8	508.6	381.2
Soltustik Kazakhstan	72.9	121.7	105.8	241.4	259.2
Turkistan	X	-	-	-	X
Shygys Kazakhstan	111.1	261.0	225.4	273.0	230.1
limestone and gypsum, thousand tons	15 182.3	15 086.0	15 970.7	15 931.9	15 667.5
Akmola	322.0	299.8	249.8	205.8	X
Aktobe	161.2	115.0	X	200.9	96.4
Almaty	79.6	74.0	72.1	76.6	62.8
Zhambyl	3 109.3	3 191.1	3 564.1	3 664.0	3 455.6
Karagandy	3 573.3	3 245.4	3 486.6	2 924.7	3 028.3
Kostanai	-	-	-	-	306.4
Kyzylorda	225.8	226.7	269.0	X	350.8
Pavlodar	2 085.2	2 085.3	2 169.1	X	2 124.1
Turkistan	2 375.7	2 783.4	3 090.2	3 434.3	2 974.7

Continuation

	2015	2016	2017	2018	2019
Shygys Kazakhstan	3 250.2	3 065.3	2 989.8	2 901.0	2 733.0
clay and kaolin, thousand tons	4 594.3	5 889.3	7 976.2	6 082.1	11 677.0
Akmola	437.1	1 183.7	1 349.6	807.2	699.1
Aktobe	77.5	62.2	143.2	76.3	88.9
Almaty	369.7	138.7	205.3	118.6	965.0
Atyrau	1 484.8	2 322.7	4 264.0	3 063.2	1 914.8
Batys Kazakhstan	293.5	341.4	237.3	X	297.7
Zhambyl	23.4	8.5	36.3	30.8	15.1
Karagandy	526.7	506.3	537.8	605.4	5 078.4
Kostanai	X	X	204.8	X	196.3
Kyzylorda	99.0	78.0	57.0	64.0	83.6
Mangystau	182.0	185.5	146.2	X	184.5
Pavlodar	54.7	66.2	71.8	304.3	778.5
Soltustik Kazakhstan	X	X	20.2	43.4	126.9
Turkistan	39.2	50.1	41.5	32.6	27.0
Shygys Kazakhstan	674.0	648.0	591.3	560.1	1 158.9
Shymkent city	63.7	62.3	69.9	58.7	62.3
crushed phosphate raw materials, thousand tons	387.3	556.3	850.5	912.8	877.7
Zhambyl	387.3	556.3	850.5	912.8	877.7
raw phosphate fine grinding, thousand tons	161.4	224.5	357.4	337.2	396.2
Aktobe	X	1.1	X	X	X
Zhambyl	X	223.4	348.4	X	391.0
natural barium sulfate (barite) and its concentrates, thousand tons	674.5	685.1	569.9	X	530.6
Zhambyl	455.7	327.3	146.4	X	125.5
Karagandy	216.5	354.5	421.4	635.4	392.0
Turkistan	2.3	3.3	2.1	X	13.1
pure salt and sodium chloride, sea water, tons	608 627	730 283	803 794	885 717	1 094 659
Almaty	3 015	3 000	3 000	2 000	2 000
Atyrau	X	8 500	8 000	10 000	53 800
Batys Kazakhstan	2 513	1 454	5 670	2 895	3 809
Zhambyl	2 720	2 880	5 756	5 368	3 734
Karagandy	X	-	-	-	-
Kostanai	500	X	600	X	600
Kyzylorda	358 205	447 929	539 871	611 013	738 688
Mangystau	3 530	X	5 702	5 559	X
Pavlodar	196 691	243 072	225 319	240 374	280 222
Soltustik Kazakhstan	9 000	9 500	-	-	-
Turkistan	6 153	5 742	X	X	2 150
Shygys Kazakhstan	X	6 500	6 440	6 220	X
Shymkent city	1 500	483	270	-	-
asbestos, thousand tons	179.8	192.6	X	X	210.7
Kostanai	179.8	192.6	X	X	210.7

3.6 Manufacturing industry

Dynamics of economic indicators of the manufacturing industry

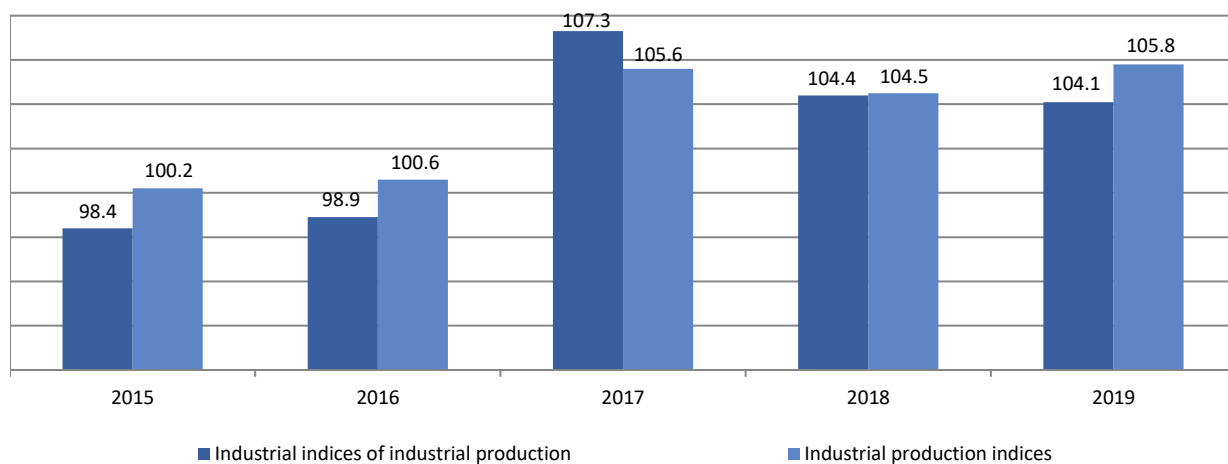
	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	5 978 008	8 046 845	9 400 848	10 403 854	11 573 350
Index of industrial production, as a percentage of the previous year	100.2	100.6	105.6	104.5	105.8
Share of industry products in total industrial production, as a percentage	40.0	42.3	41.2	38.2	39.4
Number of enterprises and industries – total	8 082	8 236	8 528	8 696	9 196
including:					
main activity	5 912	6 035	6 264	6 468	6 798
Number of personnel of the main activity, thousand people	306.9	292.7	287.5	291.9	299.8
as a percentage of the previous year	91.8	95.4	98.2	101.5	102.7
Share of employed in the industry personnel main activities in the total number of personnel main activities of industry, the percentage	46.7	46.1	45.9	46.0	46.7
Average monthly salary of personnel of the main activity, tenge	138 343	154 933	167 792	187 531	210 753
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	78.5	78.5	77.7	79.4	80.1
Profit (loss) before tax, million tenge	-451 028	1 286 460	1 383 746	1 251 732	1 640 090
Profitability, in percentage	-6.2	15.6	14.9	11.9	14.0

Continuation

	2015	2016	2017	2018	2019
Price index of enterprise-producers, as a percentage of the previous year	100.6	124.3	111.4	109.5	106.4
Investments in fixed assets, million tenge	825 290	877 915	956 165	1 241 914	1 017 089
as a percentage of the previous year	110.2	101.8	102.0	119.7	79.2

Indices of industrial manufacturing production

as a percentage of the previous year



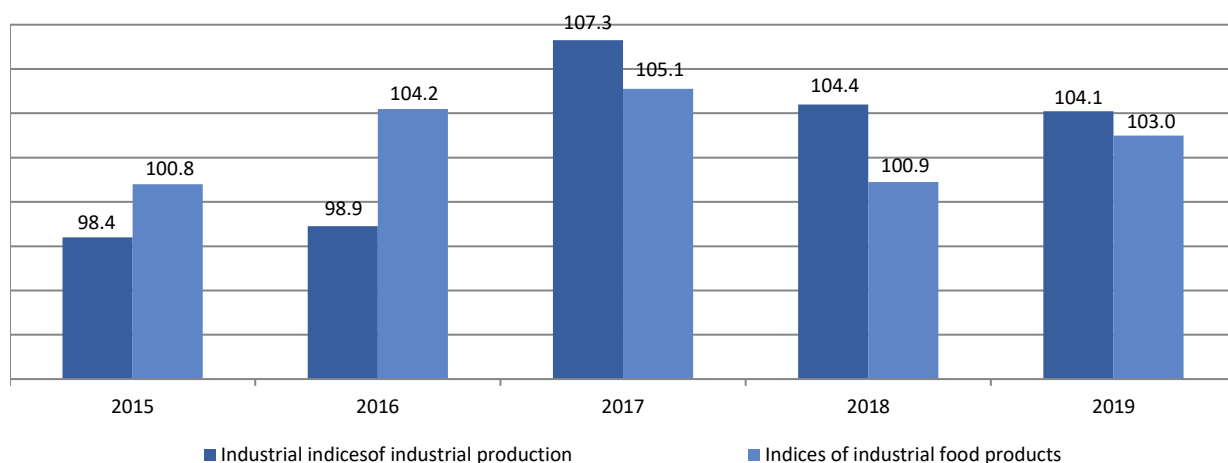
3.7 Food production

Dynamics of economic indicators by activity «Food production»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 123 041	1 448 386	1 525 814	1 527 687	1 708 013
Index of industrial production, as a percentage of the previous year	100.8	104.2	105.1	100.9	103.0
Share of industry products in total industrial production, in percentage	7.5	7.6	6.7	5.6	5.8
Number of enterprises and industries – total	1 776	1 841	1 898	1 748	1 784
including:					
main activity	962	1 019	1 045	1 086	1 102
Profit (loss) before tax, million tenge	16 080	39 805	27 992	20 057	55 474
Profitability, in percentage	2.0	3.7	2.4	1.8	3.7
Price index of enterprise-producers, as a percentage of the previous year	104.6	117.0	104.3	101.9	110.7
Investments in fixed assets, million tenge	53 619	68 224	91 978	125 651	90 154
as a percentage of the previous year	122.8	121.1	128.4	129.9	69.0

Indices of industrial food production

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
food meat and offal, tons	228 277	220 331	248 043	263 529	303 767
Akmola	14 031	18 795	23 533	29 126	52 999
Aktobe	18 582	18 859	21 821	22 995	20 368
Almaty	70 827	61 981	77 604	75 779	85 602
Atyrau	65	131	100	79	191
Batys Kazakhstan	4 820	1 454	2 502	10 943	16 961
Zhambyl	7 998	3 710	7 643	6 168	6 763
Karagandy	15 940	12 521	15 517	14 571	14 730
Kostanai	11 295	16 463	15 098	16 244	19 946
Kyzylorda	307	1 008	1 315	1 507	1 502
Mangystau	12	3	3	4	7
Pavlodar	17 065	7 375	10 235	11 252	11 035
Soltustik Kazakhstan	7 923	5 072	4 796	4 150	5 755
Turkistan	16 535	19 586	13 439	14 332	11 652
Shygys Kazakhstan	36 238	43 804	45 726	47 345	44 482
Nur-Sultan city	543	838	1 382	1 578	2 576
Almaty city	4 797	7 144	7 329	7 374	7 519
Shymkent city	1 299	1 587	-	82	1 679
poultry meat and offal poultry, tons	141 645	145 298	175 605	185 178	224 042
Akmola	8 294	12 947	17 459	23 491	46 428
Aktobe	1 792	2 336	2 563	X	147
Almaty	70 176	61 288	73 505	72 305	81 339
Atyrau	-	-	-	-	138
Batys Kazakhstan	227	176	490	4 209	10 928
Zhambyl	-	-	4 174	4 374	4 869
Karagandy	8 601	5 927	8 227	7 508	7 954
Kostanai	2 809	3 399	4 204	4 335	5 509
Kyzylorda	-	-	2	X	31
Pavlodar	1 744	1 376	4 390	5 083	4 772
Soltustik Kazakhstan	3 131	2 342	2 645	2 028	1 510
Turkistan	8 906	10 316	9 453	9 948	9 033
Shygys Kazakhstan	33 805	41 602	43 531	45 454	43 654
Nur-Sultan city	187	328	755	985	1 495
Almaty city	1 951	3 234	4 207	4 610	4 696
Shymkent city	22	27	-	X	1 539
cattle fats, cattle, sheep, goats, pigs, tons	45	11	418	374	139
Aktobe	-	-	X	X	54
Batys Kazakhstan	-	-	6	-	-
Kostanai	-	-	-	-	X
Pavlodar	10	X	X	X	X
Soltustik Kazakhstan	6	4	3	X	X
Almaty city	29	X	-	-	-
plucked wool, hides and skins, raw cattle, cattle or animals of the horse, sheep and goats family, tons	8 777	8 067	11 122	1 591	4 718
Akmola	209	343	246	192	138
Aktobe	22	30	68	X	140
Almaty	210	230	144	134	125
Batys Kazakhstan	-	-	-	X	188
Zhambyl	381	95	-	-	-
Kostanai	440	199	260	601	977
Pavlodar	17	2 745	2 740	37	20
Soltustik Kazakhstan	16	21	26	26	37
Shygys Kazakhstan	49	28	28	14	7
Shymkent city	7 433	4 376	7 610	357	3 086
canned meat, tons	9 535	6 097	7 593	6 876	7 357
Akmola	-	55	197	220	171
Aktobe	-	76	14	92	4
Almaty	258	141	78	179	36
Atyrau	370	273	409	779	559
Batys Kazakhstan	5 390	3 229	4 813	4 559	5 749
Karagandy	X	-	1	-	-
Kostanai	233	462	160	176	249
Pavlodar	94	99	132	188	141

Continuation

	2015	2016	2017	2018	2019
Soltustik Kazakhstan	1 674	X	64	44	29
Shygys Kazakhstan	1 505	936	709	524	397
Almaty	-	-	-	102	X
Shymkent city	-	16	1 016	13	-
sausages and products similar to meat, meat by-products or animal blood, tons	40 189	44 721	44 332	45 009	55 983
Akmola	1 247	1 417	1 984	2 557	1 975
Aktobe	1 939	1 959	1 936	2 465	4 392
Almaty	1 887	2 113	1 979	2 057	3 045
Atyrau	5	162	-	-	171
Batys Kazakhstan	7 420	9 005	7 848	5 404	8 383
Zhambyl	3 112	2 489	3 078	3 096	5 095
Karagandy	4 739	5 234	3 773	4 286	4 483
Kostanai	3 631	4 334	2 667	2 668	2 753
Kyzylorda	156	74	94	86	46
Mangystau	9	7	6	-	-
Pavlodar	4 351	4 760	4 276	3 980	5 011
Soltustik Kazakhstan	1 465	1 468	1 227	1 116	1 536
Turkistan	1 266	1 834	2 755	3 314	4 314
Shygys Kazakhstan	4 197	5 358	7 146	X	8 268
Nur-Sultan city	1 162	981	2 411	3 094	2 823
Almaty city	3 397	3 267	3 050	3 819	3 612
Shymkent city	206	259	102	X	76
other products of meat or by-products of food, including blood, tons	7 235	4 665	6 386	6 618	7 573
Akmola	X	7	-	X	-
Aktobe	-	76	14	92	4
Almaty	X	X	X	X	X
Atyrau	370	273	409	779	559
Batys Kazakhstan	6 228	3 534	5 369	X	6 262
Karagandy	-	-	1	-	-
Kostanai	230	462	161	251	387
Pavlodar	141	206	248	X	252
Soltustik Kazakhstan	-	-	11	X	-
Shygys Kazakhstan	42	X	X	X	X
Shymkent city	-	16	19	X	-
processed and canned fish, crustaceans and mollusks, tons	34 081	34 716	38 035	35 997	47 862
Akmola	2	2	12	X	-
Aktobe	155	155	100	176	301
Almaty	5 216	5 059	3 808	4 263	3 982
Atyrau	12 620	12 170	11 309	8 620	18 029
Batys Kazakhstan	2 662	2 384	4 265	4 247	4 045
Zhambyl	173	614	888	X	256
Karagandy	1 552	1 341	834	1 086	836
Kostanai	232	256	195	364	330
Kyzylorda	3 932	4 242	4 687	4 063	4 388
Pavlodar	443	581	244	X	358
Soltustik Kazakhstan	391	539	460	488	180
Turkistan	1 918	2 483	3 910	2 941	5 960
Shygys Kazakhstan	3 910	4 567	6 816	8 010	8 501
Nur-Sultan city	65	88	236	318	212
Almaty city	177	219	249	524	470
Shymkent city	633	16	22	32	14
fruit and vegetable juices, thousand liters	135 796.3	141 894.6	152 619.1	122 844.9	74 856.3
Akmola	-	-	81.4	-	9.0
Almaty	48 320.8	55 625.9	55 293.0	45 670.7	10 111.9
Atyrau	-	-	X	X	-
Batys Kazakhstan	-	-	43.0	414.2	X
Zhambyl	47.0	-	-	-	-
Karagandy	275.0	208.0	601.0	235.0	137.0
Kostanai	13 615.0	17 846.0	16 245.0	X	X
Kyzylorda	972.0	511.0	-	-	-
Mangystau	4.0	X	14.1	X	-
Soltustik Kazakhstan	3 558.0	2 869.0	4 463.0	X	X
Turkistan	21.0	287.8	1 133.4	861.6	2 157.7

	2015	2016	2017	2018	2019
Shygys Kazakhstan	-	-	-	139.0	47.0
Nur-Sultan city	-	X	X	X	X
Almaty city	68 233.8	57 023.8	61 008.5	51 827.2	40 270.9
Shymkent city	749.7	3 052.9	2 098.9	1 054.8	1 518.8
canned vegetables, tons	5 186	4 521	6 146	10 466	11 341
Akmola	-	-	17	3	41
Aktobe	-	-	19	X	-
Almaty	972	622	1 130	2 340	1 183
Atyrau	-	206	231	201	131
Batys Kazakhstan	465	471	896	666	729
Zhambyl	82	40	22	-	-
Karagandy	26	17	15	1	5
Kostanai	-	-	-	-	7
Kyzylorda	634	145	2	3	3
Pavlodar	-	-	-	1	-
Turkistan	1 838	2 331	1 752	2 720	5 762
Shygys Kazakhstan	14	9	8	60	6
Nur-Sultan city	1	-	-	X	X
Almaty city	740	283	833	2 925	2 858
Shymkent city	414	397	1 221	1 486	535
canned fruit. tons	2 013	2 181	1 582	3 073	1 127
Aktobe	-	-	16	X	20
Almaty	1 590	1 384	321	X	112
Zhambyl	X	-	-	-	-
Mangystau	-	-	-	-	X
Turkistan	120	325	226	X	X
Shygys Kazakhstan	-	-	1	1	-
Nur-Sultan city	X	1	5	4	X
Almaty city	293	471	619	203	442
Shymkent city	-	-	394	X	X
canned tomato. tons	9 957	12 811	16 247	13 269	12 316
Akmola	-	-	13	-	-
Almaty	1 958	2 848	3 354	2 792	3 519
Batys Kazakhstan	X	X	137	X	190
Karagandy	7	7	13	X	3
Kyzylorda	X	-	-	-	-
Soltustik Kazakhstan	-	-	-	6	X
Turkistan	180	975	3 412	672	1 205
Shygys Kazakhstan	-	X	2	27	-
Almaty city	7 433	8 962	9 314	9 671	7 388
Shymkent city	74	-	2	-	-
vegetable oils (unrefined and refined), tons	290 284	312 334	372 600	388 676	477 120
Akmola	4 521	13 160	23 954	30 382	23 474
Aktobe	24 747	33 039	41 625	20 525	21 156
Almaty	5 854	5 333	7 323	13 714	16 929
Batys Kazakhstan	411	783	1 218	4 806	5 934
Zhambyl	1 622	432	449	1 283	2 640
Karagandy	55	54	33	2	45
Kostanai	10 539	10 354	15 906	17 631	14 490
Kyzylorda	-	-	5	X	14
Pavlodar	856	1 042	1 653	2 365	4 271
Soltustik Kazakhstan	21 841	19 610	24 570	36 132	45 902
Turkistan	1 505	678	1 032	471	2 858
Shygys Kazakhstan	154 129	146 691	165 745	181 752	239 469
Almaty city	38 480	52 152	52 062	43 244	64 212
Shymkent city	25 724	29 006	37 025	X	35 726
Sunflower oil and its fractions, tons	225 781	230 141	266 274	263 761	320 135
Akmola	867	1 010	4 420	4 850	2 178
Aktobe	X	33 039	41 625	20 525	21 156
Almaty	44	X	209	47	143
Batys Kazakhstan	411	783	1 218	4 806	5 934
Zhambyl	950	-	-	-	1 042
Karagandy	40	X	33	2	45
Kostanai	8 267	8 877	14 394	11 838	11 560

Continuation

	2015	2016	2017	2018	2019
Kyzylorda	X	-	-	-	-
Pavlodar	856	1 042	1 653	X	3 741
Soltustik Kazakhstan	890	1 615	3 352	X	3 891
Turkistan	-	-	9	X	97
Shygys Kazakhstan	154 129	145 191	162 902	X	238 089
Almaty city	24 990	27 095	26 124	27 115	22 143
Shymkent city	9 609	11 451	10 335	9 963	10 116
cotton oil and its fractions, tons	11 617	11 731	17 360	13 612	20 838
Zhambyl	-	-	20	X	-
Turkistan	13	-	-	X	1 017
Shymkent city	11 604	11 731	17 340	X	19 821
safflower oil and its fractions, tons	2 615	4 545	7 881	9 082	6 042
Zhambyl	672	432	429	X	1 598
Kyzylorda	-	-	5	X	14
Pavlodar	-	-	-	-	X
Soltustik Kazakhstan	-	380	58	-	-
Turkistan	1 492	678	1 023	X	1 744
Almaty city	23	-	-	-	-
Shymkent city	428	3 055	6 366	7 399	2 156
rapeseed oil and its fractions, tons	31 342	19 875	14 714	41 290	68 845
Akmola	2 998	3 401	3 458	6 118	6 111
Kostanai	1 171	658	467	4 392	X
Pavlodar	-	-	-	X	-
Soltustik Kazakhstan	16 872	6 917	7 832	X	28 605
Shygys Kazakhstan	-	X	-	-	X
Almaty city	10 301	X	2 957	1 240	31 591
Shymkent city	-	-	-	X	-
soybean oil and its fractions, tons	12 310	15 025	21 547	22 669	23 248
Akmola	x	402	1 732	X	620
Almaty	5 801	5 331	7 098	13 647	16 786
Kostanai	-	-	-	-	X
Soltustik Kazakhstan	X	X	-	-	-
Shygys Kazakhstan	-	-	2 843	X	-
Almaty city	1 787	6 523	6 890	X	1 590
Shymkent city	1 787	6 523	6 890	X	3 633
coconut, palm, linseed, colza, mustard and other oils, tons	6 610	31 017	44 808	38 242	38 012
Akmola	17	8 347	14 344	X	14 565
Aktobe	19	-	-	-	-
Karagandy	15	18	-	-	-
Kostanai	1 101	819	1 045	1 401	1 153
Soltustik Kazakhstan	4 079	10 698	13 328	8 114	13 406
Almaty city	1 379	11 135	16 091	X	8 888
food margarine and similar fats, tons	57 772	64 921	64 763	68 671	62 380
Almaty	X	X	X	X	X
Batys Kazakhstan	-	-	-	X	284
Karagandy	50 877	55 256	53 337	X	57 884
Soltustik Kazakhstan	110	X	71	X	X
Shygys Kazakhstan	X	-	-	-	-
Almaty city	5 905	8 583	10 190	7 646	2 975
processed milk and cream milk, tons	453 646	472 405	483 085	538 077	571 556
Akmola	74 024	78 486	54 409	65 278	89 143
Aktobe	16 334	13 719	13 302	13 712	16 963
Almaty	80 397	83 577	101 873	109 082	93 486
Atyrau	349	213	146	120	152
Batys Kazakhstan	2 451	927	1 011	1 369	1 364
Zhambyl	9 323	5 018	13 552	15 450	12 472
Karagandy	10 114	13 137	13 125	11 482	9 515
Kostanai	52 250	69 756	78 794	78 219	70 979
Kyzylorda	5 099	8 106	6 003	6 131	6 426
Mangystau	603	296	350	417	565
Pavlodar	15 441	15 334	16 213	15 270	17 304
Soltustik Kazakhstan	111 856	92 888	117 451	142 693	169 257
Turkistan	12 406	13 347	2 689	2 547	3 375
Shygys Kazakhstan	19 481	18 771	19 427	20 678	21 519

	2015	2016	2017	2018	2019
Nur-Sultan city	-	-	-	-	X
Almaty city	35 596	48 838	36 116	49 647	56 966
Shymkent city	7 922	9 992	8 624	5 982	2 023
milk in solid form, tons	3 425	4 612	4 255	3 931	3 150
Almaty	-	-	73	X	159
Zhambyl	X	X	X	X	714
Karagandy	1	-	-	-	-
Kostanai	541	X	594	699	X
Pavlodar	X	2 472	1 600	1 868	X
Soltustik Kazakhstan	1 361	1 211	1 488	764	438
Turkistan	-	-	-	X	152
butter and dairy spreads (pastes), tons	16 564	15 600	16 514	18 471	19 904
Akmola	730	784	511	1 208	1 322
Aktobe	17	58	33	X	131
Almaty	1 155	1 334	1 759	1 394	1 571
Atyrau	-	-	-	-	3
Batys Kazakhstan	171	151	205	228	252
Zhambyl	1 314	521	567	511	1 147
Karagandy	249	238	264	383	325
Kostanai	3 460	3 733	4 048	4 272	2 471
Kyzylorda	100	7	18	47	9
Pavlodar	806	898	907	1 083	1 128
Soltustik Kazakhstan	1 890	1 873	2 314	2 407	2 822
Turkistan	53	33	49	94	323
Shygys Kazakhstan	1 181	1 242	1 118	1 191	1 623
Nur-Sultan city	1	-	-	-	-
Almaty city	5 388	4 623	4 644	5 580	6 688
Shymkent city	49	105	77	X	89
cheese and curd, tons	30 104	24 218	25 468	27 541	31 785
Akmola	869	868	755	1 006	1 298
Aktobe	7 021	169	242	355	452
Almaty	5 941	6 680	7 189	7 307	7 116
Atyrau	27	X	-	-	21
Batys Kazakhstan	113	317	317	263	330
Zhambyl	1 676	1 240	1 429	1 639	2 830
Karagandy	1 607	1 443	1 594	1 547	1 828
Kostanai	1 596	1 927	1 734	2 012	1 641
Kyzylorda	115	17	27	X	38
Mangystau	316	514	1 362	1 189	1 681
Pavlodar	1 034	1 212	1 495	1 483	1 503
Soltustik Kazakhstan	1 253	1 212	1 429	1 427	1 821
Turkistan	371	464	469	916	2 066
Shygys Kazakhstan	3 429	3 789	2 715	3 310	3 579
Nur-Sultan city	941	X	587	X	474
Almaty city	3 241	2 706	3 093	3 155	4 045
Shymkent city	554	895	1 031	1 264	1 062
yogurt, fermented milk and cream, or other fermented, tons	185 519	190 193	191 277	199 680	212 817
Akmola	5 958	5 054	5 122	4 613	5 331
Aktobe	18 505	11 666	11 681	11 670	13 307
Almaty	22 451	22 651	24 543	28 813	34 227
Atyrau	260	305	248	126	83
Batys Kazakhstan	514	936	601	568	640
Zhambyl	2 095	2 090	2 223	X	3 069
Karagandy	20 724	21 235	21 370	X	20 379
Kostanai	11 638	18 400	22 968	25 636	27 953
Kyzylorda	709	723	626	X	394
Mangystau	12 974	11 765	9 802	10 004	12 264
Pavlodar	31 047	31 575	35 870	37 078	36 573
Soltustik Kazakhstan	11 921	22 567	19 979	18 963	18 948
Turkistan	26 939	25 151	21 127	21 239	22 004
Shygys Kazakhstan	9 886	10 646	11 415	11 298	12 010
Nur-Sultan city	-	-	-	-	16
Almaty city	9 017	4 631	2 451	X	4 077
Shymkent city	881	798	1 251	1 207	1 542

Continuation

	2015	2016	2017	2018	2019
Other ice cream and food ice, tons	20 480	37 888	24 871	28 136	31 809
Akmola	269	397	490	930	X
Aktobe	79	107	414	X	1 178
Almaty	1 810	2 032	3 629	4 359	6 291
Batys Kazakhstan	-	X	X	X	14
Zhambyl	X	X	X	X	334
Karagandy	2 409	2 530	2 920	2 572	2 863
Kostanai	1 305	1 482	1 361	1 755	2 098
Kyzylorda	X	-	-	-	4
Mangystau	30	182	780	48	-
Soltustik Kazakhstan	-	-	1	1	2
Turkistan	2 898	3 278	3 082	4 400	4 430
Shygys Kazakhstan	607	717	830	794	842
Nur-Sultan city	76	95	73	241	320
Almaty city	10 668	26 769	10 935	11 528	11 888
Shymkent city	275	250	239	294	379
refined rice, tons	983	602	-	-	5
Almaty	491	-	-	-	-
Turkistan	492	602	-	-	5
rice semi-collapsed or completely collapsed or peeled or chopped, tons	163 562	173 325	148 536	146 454	172 980
Almaty	9 780	8 851	9 693	12 183	9 169
Kyzylorda	153 782	164 474	138 843	134 271	163 811
flour from cereals and vegetable crops; finely ground mixtures, tons	3 741 246	3 974 095	3 910 080	3 803 148	3 271 848
Akmola	369 568	381 014	373 181	339 822	305 026
Aktobe	107 936	109 902	99 288	87 064	91 613
Almaty	116 269	105 146	107 788	110 291	105 616
Atyrau	2 286	1 998	1	787	838
Batys Kazakhstan	107 711	103 295	104 432	129 871	101 037
Zhambyl	48 282	21 257	12 932	7 190	8 892
Karagandy	444 589	435 885	339 045	380 175	322 867
Kostanai	938 853	1 120 351	1 144 492	1 153 750	908 657
Kyzylorda	1 104	2 000	-	-	1 628
Mangystau	30 596	26 923	11 670	X	8 445
Pavlodar	51 196	52 293	72 393	73 035	97 074
Soltustik Kazakhstan	273 641	370 531	398 329	353 745	298 043
Turkistan	348 842	290 601	326 212	X	212 397
Shygys Kazakhstan	156 798	165 324	123 040	142 865	172 532
Nur-Sultan city	148 086	159 988	136 221	134 299	130 842
Almaty city	85 630	92 032	118 903	68 243	75 655
Shymkent city	509 859	535 555	542 153	515 092	430 686
flour is finely ground wheat from durum, tons	880 537	821 488	869 636	802 580	630 219
Akmola	-	-	9	X	958
Aktobe	728	661	X	X	-
Almaty	4 055	7 697	11 555	X	-
Atyrau	-	-	-	620	435
Batys Kazakhstan	-	-	184	-	-
Karagandy	2 180	4 833	23 736	X	11 862
Kostanai	X	X	-	-	-
Soltustik Kazakhstan	27 471	20 704	21 110	X	30 277
Turkistan	336 130	282 901	317 546	X	197 761
Shygys Kazakhstan	14 345	23 643	2 907	X	1 578
Nur-Sultan city	X	-	X	X	514
Almaty city	X	X	-	-	-
Shymkent city	494 400	479 549	491 014	474 677	386 834
mixes for the preparation of bakery products, tons	336 541	315 359	230 105	218 713	235 298
Akmola	16 446	17 060	17 496	17 499	15 757
Aktobe	17 094	18 804	17 098	15 379	16 023
Almaty	7 162	10 257	9 733	10 400	11 962
Atyrau	2 286	1 998	1	167	X
Zhambyl	-	-	8	8	221
Karagandy	103 089	80 064	34 864	39 864	37 027
Kostanai	24 332	23 259	22 857	21 261	17 439
Kyzylorda	-	-	-	-	X
Mangystau	134	-	-	-	X

Continuation

	2015	2016	2017	2018	2019
Pavlodar	3 505	6 208	5 824	X	5 355
Soltustik Kazakhstan	25 278	26 435	24 004	X	23 449
Turkistan	1 976	2 125	1 717	1 108	1 162
Shygys Kazakhstan	50 677	44 008	16 067	14 783	23 040
Nur-Sultan city	23 195	22 455	20 473	8 685	19 784
Almaty city	58 687	60 511	57 667	59 647	61 122
Shymkent city	2 680	2 175	2 296	1 508	1 970
cereals, wholemeal flour and granules and other products from cereals, tons	50 110	57 515	70 554	82 544	89 055
Akmola	155	175	210	175	299
Aktobe	176	180	42	558	X
Almaty	3 524	3 879	4 046	4 097	5 058
Batys Kazakhstan	2 338	1 312	1 124	1 620	1 742
Zhambyl	458	-	-	-	-
Karagandy	880	1 340	820	725	4 919
Kostanai	4 211	2 921	4 324	7 773	9 031
Pavlodar	14 279	20 144	26 910	32 975	31 796
Soltustik Kazakhstan	252	901	970	1 620	2 068
Turkistan	-	-	-	-	26
Shygys Kazakhstan	13 232	10 762	15 492	16 868	21 303
Nur-Sultan city	9 068	14 768	16 616	X	X
Almaty city	1 537	1 133	-	X	1 980
Shymkent city	-	-	-	746	X
fresh bread, tons	721 995	729 964	711 729	707 902	335 912
Akmola	27 868	31 245	30 303	28 743	18 515
Aktobe	47 124	50 675	48 973	47 985	48 652
Almaty	25 417	27 908	28 126	29 206	14 536
Atyrau	15 964	17 747	19 131	18 107	9 880
Batys Kazakhstan	33 038	38 941	36 288	36 329	5 456
Zhambyl	42 827	47 178	48 920	49 413	9 403
Karagandy	80 039	73 716	66 722	69 031	38 911
Kostanai	44 242	47 159	46 084	44 520	25 665
Kyzylorda	13 863	11 433	8 651	8 471	8 403
Mangystau	7 282	5 754	6 299	6 643	8 021
Pavlodar	72 500	38 406	37 838	37 071	14 418
Soltustik Kazakhstan	31 640	31 390	28 110	27 082	16 114
Turkistan	118 592	141 945	152 824	153 041	6 364
Shygys Kazakhstan	45 722	49 749	46 400	44 743	20 054
Nur-Sultan city	16 591	16 069	15 934	13 778	20 414
Almaty city	66 715	61 957	86 991	90 270	67 614
Shymkent city	32 571	38 692	4 135	3 469	3 492
fortified wheat bread, tons	9 815	12 308	42 279	43 212	11 055
Akmola	X	-	-	-	404
Almaty	X	20	580	627	125
Atyrau	-	-	X	-	4
Batys Kazakhstan	2	1	21 777	21 777	475
Zhambyl	-	-	-	-	1 776
Karagandy	-	2 437	12 315	13 174	4 008
Kostanai	-	-	-	-	2 486
Pavlodar	-	-	3 079	3 079	335
Soltustik Kazakhstan	-	-	1 000	1 000	9
Turkistan	7 933	9 193	1 041	X	29
Shygys Kazakhstan	-	-	1 931	2 375	1 363
Nur-Sultan city	-	-	-	1	9
Almaty city	198	657	486	X	4
Shymkent city	-	-	-	-	28
bakery products, tons	19 838	20 863	39 709	39 705	30 729
Akmola	327	322	903	X	782
Aktobe	2 682	3 021	5 536	5 627	4 071
Almaty	196	152	2 421	2 927	547
Atyrau	262	318	2 639	2 213	2 195
Batys Kazakhstan	9	1	2 892	2 921	478
Zhambyl	3	9	530	X	200
Karagandy	3 148	3 607	5 397	4 982	4 241

Continuation

	2015	2016	2017	2018	2019
Kostanai	739	409	1 136	1 115	1 218
Kyzylorda	107	18	345	401	547
Mangystau	838	872	1 274	1 614	2 390
Pavlodar	538	365	1 696	1 715	1 071
Soltustik Kazakhstan	1 883	2 458	1 805	1 704	1 067
Turkistan	135	445	2 387	2 293	1 255
Shygys Kazakhstan	41	98	1 947	2 281	969
Nur-Sultan city	2 087	2 259	1 988	1 650	1 937
Almaty city	6 791	6 467	6 532	6 583	7 683
Shymkent city	52	42	281	294	78
pastries and pastry, flour, fresh (non-durable storage), tons	25 755	26 190	37 189	28 871	30 792
Akmola	810	805	756	765	664
Aktobe	1 743	1 916	1 914	1 780	2 171
Almaty	474	363	642	809	514
Atyrau	297	406	439	356	2 318
Batys Kazakhstan	2 356	2 783	2 338	2 514	560
Zhambyl	190	221	349	443	529
Karagandy	2 774	3 116	3 093	3 581	2 960
Kostanai	1 330	1 891	1 814	1 565	746
Kyzylorda	306	328	272	283	449
Mangystau	233	236	259	309	854
Pavlodar	1 144	1 336	1 263	1 412	1 617
Soltustik Kazakhstan	1 234	1 496	1 677	1 708	1 149
Turkistan	541	668	611	601	337
Shygys Kazakhstan	2 286	2 202	1 991	1 528	1 390
Nur-Sultan city	3 386	3 124	3 128	2 822	3 716
Almaty city	6 294	4 951	15 599	7 336	9 390
Shymkent city	357	348	1 044	1 059	1 428
raw sugar or sugar refined cane or beet; molasses, tons	283 818	458 174	372 035	279 291	249 925
Almaty	52 543	65 791	79 115	X	84 103
Atyrau	-	X	87	X	X
Zhambyl	228 048	387 677	287 560	187 174	161 943
Karagandy	X	146	53	38	17
Soltustik Kazakhstan	-	-	-	-	4
Turkistan	-	-	10	X	-
Nur-Sultan city	X	-	-	-	-
Almaty city	3 093	4 345	4 672	2 988	3 531
Shymkent city	115	189	538	792	245
cane sugar, tons	225 336	370 928	264 526	161 174	X
Zhambyl	225 336	370 790	264 526	161 174	X
Karagandy	-	138	-	-	-
beet sugar, tons	17 648	40 899	57 600	75 459	62 086
Almaty	11 709	19 444	29 206	45 556	46 240
Atyrau	-	X	87	75	X
Zhambyl	X	16 887	23 034	26 000	11 968
Karagandy	X	8	53	38	17
Soltustik Kazakhstan	-	-	-	-	4
Turkistan	-	-	10	10	-
Nur-Sultan city	X	-	-	-	-
Almaty city	3 093	4 345	4 672	2 988	3 530
Shymkent city	115	189	538	792	245
chocolate, confectionery from chocolate and sugar, tons	76 471	106 042	116 885	103 902	100 394
Akmola	711	869	43	X	27
Aktobe	-	-	-	-	82
Almaty	5 839	8 856	7 125	7 248	10 765
Atyrau	-	-	-	-	10
Batys Kazakhstan	10	15	15	X	34
Zhambyl	-	-	230	492	881
Karagandy	2 571	418	45	31	25
Kostanai	22 052	36 074	39 891	37 768	33 797
Kyzylorda	-	-	-	-	2
Mangystau	-	-	15	42	56
Pavlodar	727	849	130	139	184
Soltustik Kazakhstan	34	34	87	150	274

Continuation

	2015	2016	2017	2018	2019
Turkistan	X	1 147	1 963	1 184	1 412
Shygys Kazakhstan	23	55	45	17	27
Nur-Sultan city	-	-	-	X	X
Almaty city	41 892	54 702	64 535	54 243	50 470
Shymkent city	2 134	3 023	2 761	2 501	2 344
pasta, noodles, couscous and flour products similar, tons	146 226	152 363	159 609	158 533	168 825
Akmola	16	19	93	597	338
Aktobe	1 910	2 445	3 923	3 726	4 097
Almaty	174	665	980	1 023	3 563
Atyrau	X	-	382	X	4 045
Batys Kazakhstan	16 814	18 683	16 627	17 774	17 842
Zhambyl	5 921	3 709	4 855	5 505	3 972
Karagandy	1 298	4 472	10 275	7 848	9 957
Kostanai	22 528	26 155	28 647	27 340	27 975
Kyzylorda	X	-	-	-	-
Mangystau	12	12	199	X	359
Pavlodar	8 768	8 766	6 588	7 360	7 733
Soltustik Kazakhstan	23 575	18 662	19 665	22 727	26 349
Turkistan	-	X	32	-	-
Shygys Kazakhstan	1 357	3 109	2 833	2 923	2 764
Nur-Sultan city	25 247	26 424	26 341	25 596	27 502
Almaty city	2 954	5 705	1 871	1 044	1 603
Shymkent city	35 634	33 407	36 298	33 595	30 726
tea and coffee recycled. tons	19 811	17 784	16 776	16 662	17 634
Almaty	1 195	2 069	1 740	1 421	1 984
Karagandy	X	X	X	X	1 322
Nur-Sultan city	-	-	-	X	X
Almaty city	17 955	14 957	14 295	14 733	13 922
Shymkent city	651	735	710	457	404
ketchup and other tomato sauces, tons	6 666	8 456	9 997	10 885	11 055
Almaty	-	-	480	X	320
Zhambyl	-	-	-	-	10
Shygys Kazakhstan	2	3	X	X	X
Almaty city	6 664	8 453	9 516	10 404	10 724
mayonnaise. emulsified other sauces, tons	36 185	37 267	38 823	39 888	39 124
Aktobe	-	-	-	X	-
Karagandy	-	-	58	58	58
Shygys Kazakhstan	-	-	-	X	X
Almaty city	36 185	37 267	38 765	39 795	39 065
iodized salt. Tons	157 831	202 027	205 460	X	249 486
Zhambyl	X	X	-	-	-
Kyzylorda	157 537	201 745	205 178	X	247 612
Turkistan	X	X	X	X	1 874
baker's yeast; active yeast, tons	5 040	5 090	5 082	X	X
Almaty city	5 040	5 090	5 082	X	X
feed ready for agricultural animals. except for flour and pellets of alfalfa tons	723 596	735 249	1 181 556	1 321 313	1 528 083
Akmola	128 506	157 397	178 932	205 153	232 722
Aktobe	-	-	21 787	85 863	153 132
Almaty	154 814	162 000	338 145	375 052	393 748
Atyrau	X	2 973	996	14 108	8 121
Batys Kazakhstan	8 567	6 465	18 002	16 005	15 968
Zhambyl	4 226	12 697	18 835	12 155	13 357
Karagandy	155 536	106 169	120 908	119 965	123 715
Kostanai	10 150	9 606	125 556	124 076	146 775
Kyzylorda	2 192	3 827	5 800	7 800	X
Mangystau	-	-	55	X	-
Pavlodar	31 666	35 935	38 271	42 264	55 920
Soltustik Kazakhstan	156 636	152 137	150 062	160 938	183 434
Turkistan	-	-	36 116	35 550	41 425
Shygys Kazakhstan	45 600	54 125	65 011	68 906	102 139
Nur-Sultan city	15 501	11 963	13 533	16 884	20 085
Almaty city	-	7 680	6 370	X	X
Shymkent city	X	12 275	43 177	35 046	28 387

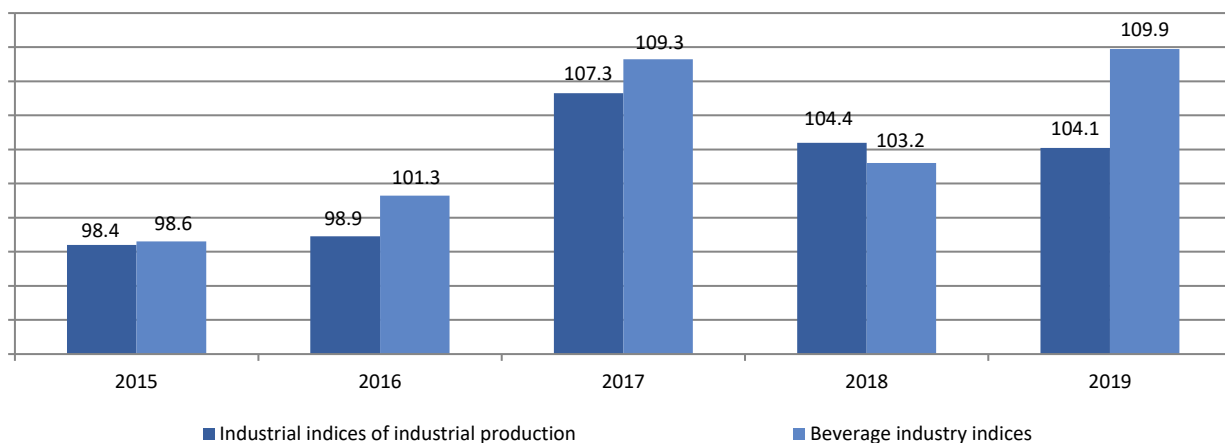
3.8 Beverage industry

Dynamics of economic indicators by activity «Beverage industry»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	216 316	254 294	311 675	343 794	398 492
Index of industrial production, as a percentage of the previous year	98.6	101.3	109.3	103.2	109.9
Share of industry products in total industrial production, in percentage	1.4	1.3	1.4	1.3	1.4
Number of enterprises and industries – total	206	198	200	200	204
including:					
main activity	172	163	162	165	172
Profit (loss) before tax, million tenge	-16 515	17 049	30 306	23 813	24 203
Profitability, in percentage	-7.5	8.2	11.7	8.5	8.7
Price index of enterprise-producers, as a percentage of the previous year	103.5	110.7	108.7	103.6	104.6
Investments in fixed assets, million tenge	15 623	15 262	15 920	22 743	24 361
as a percentage of the previous year	72.1	93.5	97.7	131.7	103.6

Indices of industrial production of beverages

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
cognac, thousand liters	6 213.4	7 929.0	9 360.9	13 845.1	11 733.2
Aktobe	701.0	668.0	X	X	-
Almaty	2 540.2	2 180.6	2 989.9	X	4 019.7
Zhambyl	-	-	-	-	X
Soltustik Kazakhstan	-	47.4	78.1	-	-
Turkistan	-	-	-	X	X
Almaty city	2 972.2	4 937.7	5 497.8	X	5 709.0
Shymkent city	-	95.3	509.1	X	X
vodka and alcoholic beverages, thousand liters	40 062.4	39 293.0	35 013.3	37 383.6	24 220.1
Akmola	13 958.0	17 879.7	12 346.3	11 826.0	7 169.9
Aktobe	11 005.6	10 974.5	11 280.0	X	3 015.3
Almaty	5 454.0	3 393.0	2 979.2	X	4 953.7
Zhambyl	673.2	-	-	-	-
Kostanai	1 606.8	-	-	-	-
Soltustik Kazakhstan	2 294.0	4 200.8	3 685.1	3 898.7	3 189.0
Turkistan	1 203.6	1 562.4	1 971.4	X	2 453.4
Shygys Kazakhstan	188.7	-	-	-	-
Almaty city	2 779.0	1 173.4	2 078.8	X	2 387.8
Shymkent city	899.5	109.2	672.5	X	X
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	33 417.2	35 580.3	29 579.3	30 717.6	18 824.4
Akmola	13 928.0	17 741.7	12 180.3	11 800.9	7 139.1
Aktobe	10 999.4	10 954.5	11 280.0	X	3 013.9
Almaty	2 595.0	2 640.9	1 764.4	X	3 921.3

	2015	2016	2017	2018	2019
Zhambyl	673.2	-	-	-	-
Kostanai	1 602.0	-	-	-	-
Soltustik Kazakhstan	2 212.0	4 134.0	3 682.1	3 897.5	3 189.0
Shygys Kazakhstan	188.7	-	-	-	-
Almaty city	319.4	-	-	-	510.1
Shymkent city	899.5	109.2	672.5	X	X
natural grape wine; grape must, thousand liters	24 205.3	29 853.1	34 409.6	50 104.7	44 479.3
Almaty	10 440.1	9 704.1	10 788.3	14 906.3	17 348.4
Zhambyl	-	-	170.0	X	X
Turkistan	11 544.3	17 613.4	18 842.0	X	21 363.1
Almaty city	2 220.9	2 276.9	1 703.6	X	2 692.7
Shymkent city	-	258.7	2 905.7	X	X
Champagne, thousand liters	1 477.5	1 537.4	1 556.2	1 600.1	2 195.8
Almaty	X	X	X	X	X
Almaty city	1 476.1	1 537.1	X	X	X
natural grape wine, thousand liters	5 651.4	6 533.9	10 591.6	12 292.0	10 145.4
Almaty	5 608.3	6 268.9	7 510.4	X	7 065.8
Zhambyl	-	-	170.0	X	X
Almaty city	43.1	6.3	X	X	X
Shymkent city	-	258.7	2 905.7	X	X
beer, except for precipitation and brewing waste, thousand liters	474 844.1	506 171.8	564 337.9	638 726.0	664 202.8
Akmola	X	X	X	36.1	78.7
Aktobe	968.3	1 110.2	549.2	287.5	280.3
Almaty	144 835.6	151 309.3	160 163.0	162 152.6	152 736.2
Atyrau	16.4	27.6	86.6	71.7	77.6
Batys Kazakhstan	2 893.2	6 189.1	12 184.5	10 087.5	10 511.5
Zhambyl	X	X	X	47.7	X
Karagandy	92 973.5	84 614.4	88 901.6	96 001.2	108 655.9
Kostanai	56 304.1	63 113.9	66 201.7	73 458.4	74 494.8
Mangystau	246.7	189.7	165.4	134.2	134.5
Pavlodar	9 558.7	13 575.7	13 852.9	15 491.2	16 948.3
Soltustik Kazakhstan	-	-	-	X	131.6
Turkistan	-	1 111.3	817.8	X	X
Shygys Kazakhstan	2 182.0	2 123.0	1 969.7	1 748.0	1 757.2
Nur-Sultan city	218.0	235.7	295.2	311.0	273.7
Almaty city	133 789.6	152 883.7	200 361.4	248 215.7	264 337.0
Shymkent city	30 807.2	29 635.6	18 750.8	29 862.1	32 911.2
mineral and carbonated water, unsweetened and non-flavored, thousand liters	548 890.3	509 562.3	557 135.1	598 923.9	705 559.0
Akmola	73 696.3	68 760.7	58 680.1	57 902.7	51 737.4
Aktobe	20 928.2	21 473.1	20 850.4	20 902.0	28 551.2
Almaty	33 056.3	35 854.4	47 917.8	49 296.4	51 524.3
Atyrau	1 152.3	1 455.2	11 550.6	22 929.2	31 394.9
Batys Kazakhstan	30 462.3	19 977.0	19 346.2	22 687.7	30 629.7
Zhambyl	128.0	-	-	-	456.0
Karagandy	9 467.6	16 508.0	17 496.8	19 683.3	27 840.6
Kostanai	17 724.9	19 916.6	21 100.3	17 005.3	17 768.4
Kyzylorda	251.8	52.6	107.1	X	51.3
Mangystau	9 674.4	11 658.8	16 552.4	14 170.8	12 647.9
Pavlodar	10 439.1	12 021.0	8 528.1	7 754.0	11 315.3
Soltustik Kazakhstan	6 179.8	4 174.6	2 067.0	X	4 132.3
Turkistan	147 171.5	127 411.3	140 648.2	129 038.7	128 560.6
Shygys Kazakhstan	1 291.0	1 061.6	911.0	455.5	2 037.1
Nur-Sultan city	21 261.9	12 534.0	19 307.9	11 845.0	10 080.7
Almaty city	55 486.4	47 051.4	51 683.7	63 640.3	93 724.7
Shymkent city	110 518.5	109 652.0	120 387.5	159 373.3	203 106.6
other soft drinks, thousand liters	1 105 532.0	1 126 154.3	1 389 572.6	1 329 049.5	1 600 028.8
Akmola	38 419.2	42 121.5	20 270.9	11 901.8	5 962.2
Aktobe	20 974.5	27 584.0	40 734.0	29 337.0	33 402.0
Almaty	806 210.0	701 136.5	877 422.6	804 555.5	965 112.8
Batys Kazakhstan	734.5	1 279.9	1 716.5	2 541.7	3 233.1
Zhambyl	776.2	31.0	159.2	164.6	53.4
Karagandy	3 253.2	4 191.6	6 850.2	5 531.4	3 198.2
Kostanai	31 334.5	37 311.2	40 896.8	44 600.8	52 812.1

Continuation

	2015	2016	2017	2018	2019
Mangystau	38.4	56.4	-	-	22.0
Pavlodar	4 014.1	3 968.7	4 722.0	4 650.5	5 487.1
Soltustik Kazakhstan	165.6	202.7	120.0	120.0	X
Turkistan	1 857.5	12 966.0	20 894.1	16 609.2	22 625.5
Shygys Kazakhstan	1 577.6	1 640.1	2 507.2	2 075.1	1 928.4
Nur-Sultan city	143.8	73 121.1	124 119.9	169 084.8	194 487.2
Almaty city	125 334.6	133 485.3	152 553.2	139 320.4	167 167.8
Shymkent city	70 698.3	87 058.3	96 606.0	98 556.7	144 512.8

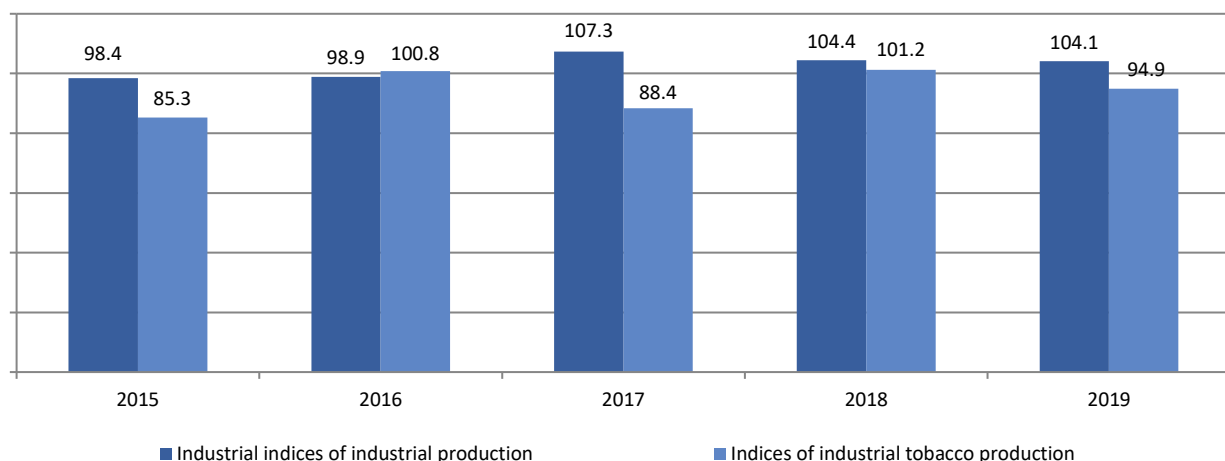
3.9 Manufacture of tobacco production

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	93 469	105 936	106 247	123 620	112 491
Index of industrial production, as a percentage of the previous year	85.3	100.8	88.4	101.2	94.9
Share of industry products in total industrial production, in percentage	0.6	0.6	0.5	0.5	0.4
Number of enterprises and industries – total	3	2	3	3	2
including:					
main activity	3	2	3	3	2
Number of personnel of the main activity, thousand people	1.4	1.3	1.3	1.2	1.2
as a percentage of the previous year	93.3	94.1	100.0	92.3	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	0.2	0.2	0.2	0.2	0.2
Average monthly salary of personnel of the main activity, tenge	474 969	532 026	597 788	633 493	714 263
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	269.4	269.7	276.8	268.3	271.6
Profit (loss) before tax, million tenge	51 963	28 567	33 151	40 208	41 071
Profitability, in percentage	43.5	18.9	19.2	23.1	19.1
Price index of enterprise-producers, as a percentage of the previous year	108.7	106.0	100.3	109.6	112.2
Investments in fixed assets, million tenge	3 277	8 156	6 634	7 245	8 835
as a percentage of the previous year	68.4	238.1	76.2	100.7	117.9

Indices of industrial production of tobacco products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
cigars, cheroot (cigars with cut ends), cigarillos (fine cigars), cigarettes, cigarettes from tobacco or its substitutes, million pieces	19 615.1	20 289.0	17 929.4	18 140.7	17 202.1

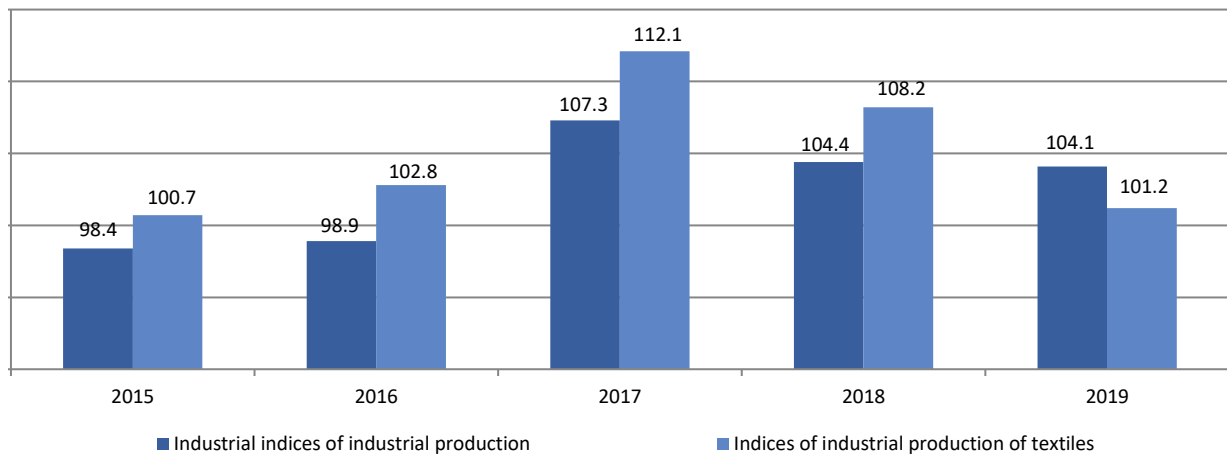
3.10 Manufacture of textiles

Dynamics of economic indicators by activity «Manufacture of textiles»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	29 492	37 601	43 489	52 594	60 238
Index of industrial production, as a percentage of the previous year	100.7	102.8	112.1	108.2	101.2
Share of industry products in total industrial production, in percentage	0.2	0.2	0.2	0.2	0.2
Number of enterprises and industries – total	173	165	164	147	157
including:					
main activity	135	133	130	128	137
Profit (loss) before tax, million tenge	-92 814	1 770	1 320	711	3 998
Profitability, in percentage	-65.9	3.4	2.6	0.7	5.4
Price index of enterprise-producers, as a percentage of the previous year	102.0	109.8	100.8	98.9	101.5
Investments in fixed assets, million tenge	5 731	3 287	1 073	7 349	7 684
as a percentage of the previous year	135.3	54.3	30.8	656.9	102.6

Indices of industrial production of textiles

as a percentage of the previous year



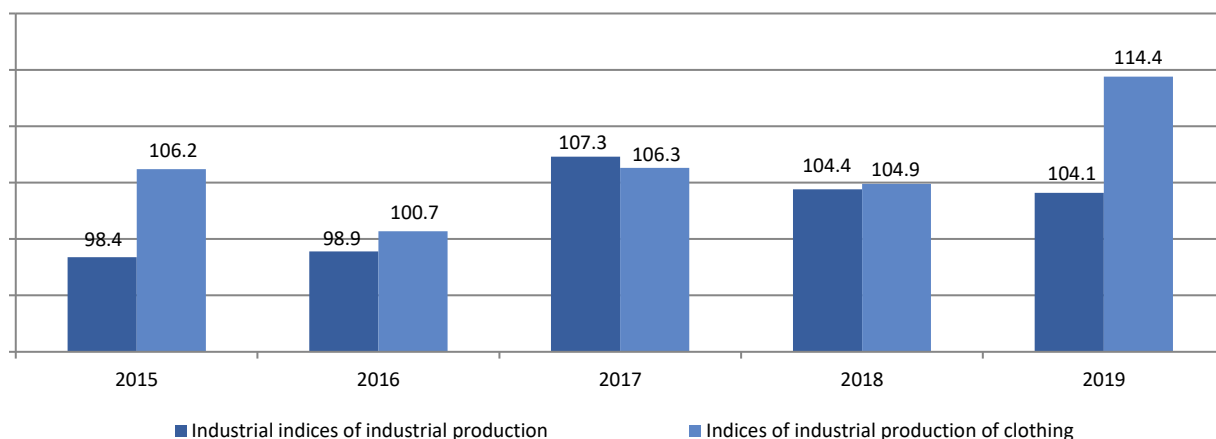
3.11 Manufacture of clothing

Dynamics of economic indicators by activity «Manufacture of clothing»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	36 111	36 552	46 015	36 568	43 964
Index of industrial production, as a percentage of the previous year	106.2	100.7	106.3	104.9	114.4
Share of industry products in total industrial production, in percentage	0.2	0.2	0.2	0.1	0.1
Number of enterprises and industries – Total	263	264	261	292	302
including:					
main activity	243	240	231	251	251
Profit (loss) before tax, million tenge	2 413	3 533	4 335	4 358	3 514
Profitability, in percentage	8.1	8.4	9.6	10.3	6.8
Price index of enterprise-producers, as a percentage of the previous year	106.6	109.2	95.1	101.9	101.6
Investments in fixed assets, million tenge	4 520	1 596	1 490	1 116	434
as a percentage of the previous year	597.2	33.8	87.4	69.0	37.7

Indices of industrial production of clothing

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
wool (sheep), non-fat, not carded and combed, tons	2 042	1 893	2 762	X	283
cotton, carded and combed, tons	51 337	53 751	66 882	69 138	63 141
tissue in real terms, thousand square meters	48 555.0	57 791.6	55 873.2	60 906.2	71 463.0
Almaty	37.2	-	82.7	31.6	-
Atyrau	-	118.1	22.6	-	-
Batys Kazakhstan	-	-	-	-	6.0
Zhambyl	474.0	8.0	-	-	-
Kostanai	406.0	X	949.0	935.0	X
Pavlodar	22 467.0	29 783.5	29 141.0	33 572.0	48 704.0
Shygys Kazakhstan	-	-	0.6	0.6	-
Almaty city	30.8	-	0.3	-	256.0
Shymkent city	25 140.0	27 047.0	25 677.0	26 367.0	21 530.0
bed linen, thousand pieces	1 940.9	3 037.3	3 622.7	5 576.7	8 131.6
Akmola	25.6	71.1	82.5	53.8	21.6
Aktobe	28.5	25.8	41.6	34.0	38.3
Almaty	40.1	50.2	62.4	39.6	80.1
Atyrau	6.6	12.7	10.1	7.5	2.3
Batys Kazakhstan	98.8	57.0	27.2	32.4	16.0
Zhambyl	33.3	49.5	27.1	40.5	78.4
Karagandy	88.2	115.2	61.6	32.8	59.1
Kostanai	60.0	62.0	93.1	69.3	49.9
Kyzylorda	32.8	31.3	31.7	29.6	28.7
Mangystau	33.7	10.4	2.0	4.8	3.1
Pavlodar	315.8	341.4	349.8	351.9	289.4
Soltustik Kazakhstan	212.8	353.5	256.3	X	71.7
Turkistan	36.8	43.4	28.2	X	47.8
Shygys Kazakhstan	150.1	102.6	96.9	216.8	239.1
Nur-Sultan city	7.5	8.8	6.5	8.9	5.9
Almaty city	711.8	1 404.0	874.4	1 550.5	2 625.7
Shymkent city	58.5	298.4	1 571.3	2 943.9	4 474.5
carpets and carpet products, thousand meters	2 317.7	2 751.7	2 988.3	6 160.7	2 487.4
Kyzylorda	-	-	0.6	0.6	0.1
Mangystau	2.3	-	-	-	-
Pavlodar	1.2	-	-	-	-
Shygys Kazakhstan	-	-	0.1	-	1.0
Shymkent city	2 314.2	2 751.7	2 987.6	6 160.1	2 486.3
felt. Tons	209	189	132	146	140
Akmola	36	44	38	X	X
Batys Kazakhstan	10	-	-	X	9
Zhambyl	X	-	-	1	X
Mangystau	-	1	4	-	5
Pavlodar	-	-	1	X	-
Turkistan	-	-	9	15	X

Continuation

	2015	2016	2017	2018	2019
Shygys Kazakhstan	131	144	80	X	51
Almaty city	X	-	-	-	-
Shymkent city	-	-	-	-	X
Shoes felted and felt, thousand pair	104.2	114.0	57.8	48.8	56.1
Akmola	27.9	27.1	43.0	X	36.5
Batys Kazakhstan	X	7.1	0.2	X	-
Kostanai	29.5	33.6	3.9	X	-
Pavlodar	10.3	12.6	-	-	5.0
Soltustik Kazakhstan	X	X	X	-	-
Shygys Kazakhstan	26.6	31.6	10.2	25.2	14.6
pantyhose, knitted or crocheted, thousand pieces	624.2	388.5	449.5	718.4	457.7
Akmola	0.1	-	-	-	-
Karagandy	388.7	191.2	292.4	X	359.0
Kostanai	-	-	-	-	0.1
Pavlodar	0.1	-	-	-	-
Shygys Kazakhstan	-	-	0.1	X	0.7
Almaty city	-	-	X	X	X
Shymkent city	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	19.0	18.5	12.0	X	X
Karagandy	7.0	6.0	-	-	-
Shygys Kazakhstan	X	X	X	X	X
knitted socks, knitted or crocheted, thousand pairs	1 645.3	9 990.2	9 915.9	12 047.8	16 688.5
Akmola	0.2	3.7	-	-	-
Almaty	-	-	X	X	X
Karagandy	1 346.4	1 926.0	1 814.4	2 036.3	2 130.2
Kostanai	-	-	1.7	1.7	0.2
Soltustik Kazakhstan	-	X	-	-	992.0
Turkistan	1.1	-	-	-	-
Shygys Kazakhstan	216.9	74.0	94.7	117.0	144.3
Nur-Sultan city	65.8	40.1	333.2	X	156.2
Almaty city	-	-	-	X	X
Shymkent city	14.9	7 946.0	7 609.9	6 956.8	10 665.8
Sweaters, jumpers, pullovers, cardigans, vests and similar knitwear, knitted or crocheted, thousand pieces	72.8	64.9	128.8	170.2	178.7
Akmola	3.0	0.2	0.6	0.9	0.6
Aktobe	-	-	0.1	X	-
Almaty	8.2	0.6	14.0	31.2	24.8
Atyrau	X	X	0.1	-	-
Batys Kazakhstan	X	-	-	-	0.3
Karagandy	5.2	11.3	3.0	3.0	6.7
Kostanai	16.8	9.5	14.3	15.0	3.4
Mangystau	-	-	-	-	0.0
Pavlodar	0.1	0.1	0.6	0.5	0.1
Soltustik Kazakhstan	-	-	-	-	X
Shygys Kazakhstan	1.6	7.6	3.7	X	5.0
Nur-Sultan city	-	X	10.4	9.8	3.3
Almaty city	37.8	32.1	82.0	X	133.6
Shymkent city	-	-	-	-	X
Knitwear, knitted or crocheted, pieces	40 148	62 389	112 076	100 668	158 073
Akmola	2 657	4 143	2 138	1 251	1 962
Aktobe	76	-	2 325	2 403	2 044
Almaty	5 735	11 505	21 237	17 526	19 040
Atyrau	474	491	617	946	767
Batys Kazakhstan	864	47	14 886	15 527	1 205
Zhambyl	1 046	2 395	1 963	X	1 740
Karagandy	-	454	8 495	3 122	17 622
Kostanai	929	1 136	149	X	295
Kyzylorda	-	-	691	711	311
Mangystau	-	-	13	13	256
Pavlodar	11	90	1 331	1 701	3 151
Soltustik Kazakhstan	1 058	4 185	13 953	13 953	731
Turkistan	15 028	19 362	11 502	5 477	12 148
Shygys Kazakhstan	3 268	3 364	7 506	9 916	16 287
Nur-Sultan city	-	2 829	2 757	1 201	4 120

Continuation

	2015	2016	2017	2018	2019
Almaty city	8 715	12 078	14 404	20 934	24 185
Shymkent city	287	310	8 109	3 783	52 209
Outerwear, except knitwear for men and boys, pieces	363 408	296 058	246 578	201 362	246 112
Akmola	1 709	3 230	1 231	1 003	739
Aktobe	1 948	2 371	199	X	224
Almaty	132 597	174 044	179 963	152 044	164 048
Atyrau	158	X	32	387	250
Batys Kazakhstan	77	136	103	109	329
Zhambyl	8 320	162	439	47	2 320
Karagandy	15 855	12 839	16 844	3 981	9 479
Kostanai	3 631	5 711	2 281	1 153	482
Kyzylorda	2 137	2 141	380	453	1 684
Mangystau	100	133	283	231	490
Pavlodar	4 777	3 087	1 713	5 120	2 021
Soltustik Kazakhstan	10 880	191	8 004	X	173
Turkistan	2 743	3 352	-	-	48
Shygys Kazakhstan	4 378	4 981	1 740	7 483	4 555
Nur-Sultan city	20 601	24 832	18 480	8 429	28 312
Almaty city	153 497	57 493	14 886	13 916	22 658
Shymkent city	-	1 283	-	X	8 300
other outerwear, other than women's or girls knitwear	260 893	310 897	209 916	184 940	256 895
Akmola	1 355	1 179	93	75	562
Aktobe	15 614	18 887	2 528	2 795	3 066
Almaty	95 335	119 000	137 804	110 370	134 472
Atyrau	2 026	2 176	217	X	650
Batys Kazakhstan	9 869	11 568	679	602	1 163
Zhambyl	1 935	4 621	6 729	8 398	9 192
Karagandy	19 902	21 993	6 262	6 722	6 703
Kostanai	17 095	20 866	7 716	7 413	6 451
Kyzylorda	5 998	6 266	3 290	3 205	9 555
Mangystau	687	817	3 879	3 482	1 203
Pavlodar	22 508	28 229	2 599	2 780	3 403
Soltustik Kazakhstan	890	1 056	4 740	4 021	2 146
Turkistan	9 469	9 982	230	X	100
Shygys Kazakhstan	13 904	16 404	1 056	2 889	3 392
Nur-Sultan city	3 593	9 214	1 566	1 393	1 699
Almaty city	39 429	31 618	29 268	28 530	67 340
Shymkent city	1 284	7 021	1 260	1 700	5 798
national costumes, pieces	4 994	4 302	10 804	9 742	10 660
Akmola	-	-	42	42	158
Aktobe	-	14	572	649	233
Almaty	50	53	283	X	125
Batys Kazakhstan	-	-	-	-	583
Zhambyl	122	19	22	67	3 944
Karagandy	281	118	483	513	311
Kostanai	434	306	551	X	168
Kyzylorda	26	10	113	113	1 448
Mangystau	787	950	4 162	3 713	1 663
Pavlodar	1 658	1 709	1 521	1 495	500
Soltustik Kazakhstan	-	-	20	20	241
Turkistan	-	-	-	-	48
Shygys Kazakhstan	-	-	467	467	320
Nur-Sultan city	-	3	-	-	6
Almaty city	1 541	843	1 464	942	782
Shymkent city	95	277	1 104	X	X
hats and headdresses, thousand tenge	1 282 820	913 554	834 021	649 259	932 984
Akmola	1 871	728	783	1 733	2 781
Aktobe	221	160	103	400	324
Almaty	1 008 775	571 488	535 359	399 526	518 395
Atyrau	-	-	-	-	1 800
Batys Kazakhstan	19 359	22 866	223	-	-
Zhambyl	8 880	16 448	10 537	X	X
Karagandy	50 036	34 532	18 515	12 556	23 948
Kostanai	14 794	19 161	5 424	2 942	1 265
Kyzylorda	554	181	26	6 720	562

Continuation

	2015	2016	2017	2018	2019
Mangystau	7 424	16 198	7 157	4 904	35 395
Pavlodar	30 021	35 806	3 372	2 293	4 275
Soltustik Kazakhstan	2 530	-	3 830	X	4 404
Turkistan	2 645	3 184	1 020	1 058	-
Shygyz Kazakhstan	52 007	65 260	80 169	66 184	69 933
Nur-Sultan city	3 680	2 077	2 048	2 013	6 027
Almaty city	57 502	16 484	125 677	44 161	179 015
Shymkent city	22 521	108 981	39 778	87 680	82 560
coats and short coats, natural fur coats, pieces	157	148	580	221	219
coats, bills, sheepskin coats made of natural fur, pieces	2 467	3 260	2 297	5 377	6 935
Zhambyl	-	971	450	X	320
Karagandy	-	X	288	X	-
Soltustik Kazakhstan	-	-	15	X	-
Shygyz Kazakhstan	2 467	1 700	1 544	4 604	6 611
Almaty city	-	-	-	-	X
Shymkent city	-	522	-	-	-

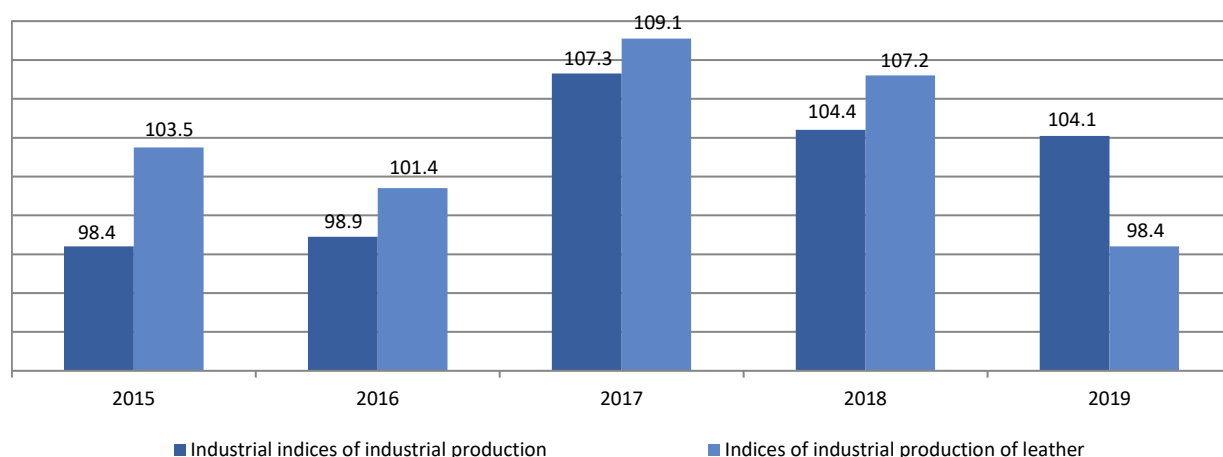
3.12 Manufacture of leather and related products

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	5 990	8 310	8 586	10 188	11 641
Index of industrial production, as a percentage of the previous year	103.5	101.4	109.1	107.2	98.4
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	27	23	34	37	42
including:					
main activity	26	23	33	35	36
Number of personnel of the main activity, thousand people	1.1	0.9	1.1	1.0	0.8
as a percentage of the previous year	100.0	85.7	122.2	90.9	80.0
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	0.2	0.1	0.2	0.2	0.1
Average monthly salary of personnel of the main activity, tenge	78 409	87 501	70 221	118 871	116 972
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	44.5	44.3	32.5	50.3	44.5
Profit (loss) before tax, million tenge	92	2 345	-107	835	1 007
Profitability, in percentage	0.7	29.8	-1.1	6.6	6.4
Price index of enterprise-producers, as a percentage of the previous year	100.6	112.5	101.3	99.0	98.7
Investments in fixed assets, million tenge	181	1 510	2 079	349	1 134
as a percentage of the previous year	8.7	in 8 times	128.9	15.5	314.2

Indices of industrial production of leather and related products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
leather from cattle horned or animal hides, without hair, thousand square cubic decimeters	155 285.9	102 550.0	88 115.1	144 989.3	102 348.0
Almaty	107 892.6	81 933.0	56 477.0	X	X
Batys Kazakhstan	-	-	-	X	2 093.0
Zhambyl	2 990.3	6 486.0	9 133.7	28 485.3	15 940.0
Karagandy	0.6	X	-	-	-
Kostanai	X	-	X	-	-
Pavlodar	X	-	-	X	X
Soltustik Kazakhstan	X	-	-	34 907.0	X
Turkistan	22 932.7	4 116.9	X	-	-
Shygys Kazakhstan	2 781.8	8 824.2	10 784.0	-	-
Shymkent city	655.6	1 189.7	2 490.4	X	X
leather from sheep, goat and pork skins, without hair, thousand cubic decimeters	-	-	-	8 235.0	821.0
Batys Kazakhstan	-	-	-	X	-
Zhambyl	-	-	-	-	100.0
Soltustik Kazakhstan	-	-	-	160.0	X
Shymkent city	-	-	-	X	X
hides, fur, tanned or dressed, thousand square cubic decimeters	4 980.0	2 130.0	6 034.2	5 821.3	3 006.2
sheepskin fur, thousand square cubic decimeters	4 980.0	2 108.2	5 399.9	5 187.0	2 930.5
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	-	X	36.1	27.5	46.6
Almaty	-	X	11.0	-	-
Karagandy	-	-	1.7	X	-
Soltustik Kazakhstan	-	-	-	X	-
Nur-Sultan city	-	-	X	-	-
Almaty city	-	-	2.3	22.0	46.5
Shymkent city	-	-	X	-	X
shoes, except sports, protective and orthopedic, thousand pairs	1 558.0	1 583.6	1 228.1	1 155.3	1 377.6
Akmola	7.3	13.2	17.5	21.6	69.5
Aktobe	-	-	0.1	0.1	-
Almaty	103.0	110.0	39.0	115.8	228.9
Batys Kazakhstan	X	-	1.2	X	-
Zhambyl	34.5	144.3	163.0	217.6	194.5
Karagandy	42.2	60.3	74.5	83.1	96.1
Kyzylorda	-	-	-	-	28.0
Mangystau	63.8	67.8	63.8	66.0	60.3
Pavlodar	X	0.4	0.3	0.3	-
Soltustik Kazakhstan	2.4	3.6	1.5	X	3.2
Turkistan	72.2	105.3	19.9	0.4	7.1
Shygys Kazakhstan	17.1	12.4	4.9	16.0	3.1
Nur-Sultan city	-	-	0.2	X	3.7
Almaty city	1 150.6	546.3	554.2	505.5	529.9
Shymkent city	64.8	520.0	288.0	127.6	153.3
shoes with soles and tops of rubber or polymeric materials, except waterproof or sports shoes, thousand pairs	654.2	828.1	438.4	218.1	430.5
shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and different special shoes, thousand pairs	599.7	688.9	769.5	855.9	919.4
Akmola	5.2	12.2	16.5	21.6	59.4
Almaty	40.0	46.0	26.0	57.0	44.7
Batys Kazakhstan	-	-	X	X	-
Zhambyl	33.5	144.3	163.0	217.6	194.5
Karagandy	42.2	60.2	74.5	83.1	96.1
Kyzylorda	-	-	-	-	28.0
Mangystau	61.8	66.8	63.8	66.0	60.3
Pavlodar	-	-	0.2	X	-
Soltustik Kazakhstan	2.4	3.6	1.5	X	3.2
Turkistan	0.9	0.3	0.3	0.4	0.1
Shygys Kazakhstan	17.1	11.2	4.5	16.0	3.1
Nur-Sultan city	-	-	0.2	X	3.7
Almaty city	366.6	324.3	374.8	X	366.0
Shymkent city	X	X	X	X	60.3
shoes with uppers of textile materials, except sports shoes, thousand pairs	49.1	50.0	1.1	0.1	X

Continuation

	2015	2016	2017	2018	2019
protective and other footwear not included in other groups, thousand pairs	87.3	131.9	641.8	98.4	98.3
Akmola	X	9.9	0.9	X	-
Atyrau	-	-	X	X	X
Batys Kazakhstan	-	-	531.0	0.6	-
Zhambyl	14.0	-	30.2	30.2	11.1
Karagandy	X	12.0	12.4	8.0	-
Kostanai	-	-	-	-	1.3
Pavlodar	0.2	-	-	-	-
Soltustik Kazakhstan	-	-	-	-	8.8
Turkistan	0.4	0.1	-	-	-
Shygyz Kazakhstan	68.3	109.8	65.0	48.2	57.8
Almaty city	1.9	0.1	X	-	-

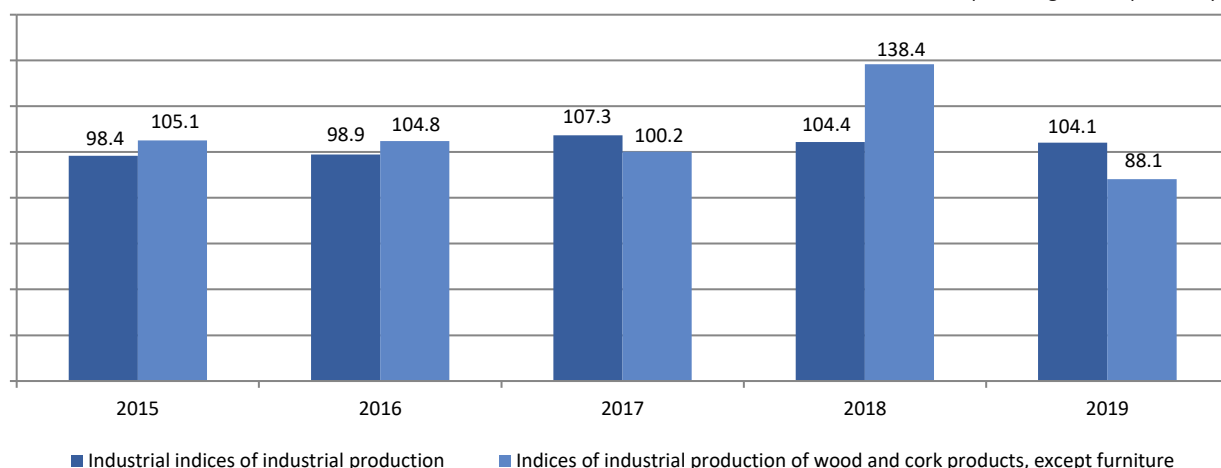
3.13 Manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	21 313	24 385	21 355	23 741	24 590
Index of industrial production, as a percentage of the previous year	105.1	104.8	100.2	138.4	88.1
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	185	173	176	168	158
including:					
main activity	121	115	123	122	123
Number of personnel of the main activity, thousand people	0.6	0.5	0.3	0.2	0.3
as a percentage of the previous year	50.0	83.3	60.0	66.7	150.0
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	0.1	0.1	0.1	0.03	0.04
Average monthly salary of personnel of the main activity, tenge	70 370	65 791	56 353	33 963	105 706
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	39.9	33.3	26.1	14.4	40.2
Profit (loss) before tax, million tenge	-411	795	178	1 209	545
Profitability, in percentage	-2.3	3.2	0.6	9.2	1.7
Price index of enterprise-producers, as a percentage of the previous year	106.3	103.1	107.0	106.5	105.1
Investments in fixed assets, million tenge	2 834	1 129	533	1 789	1 418
as a percentage of the previous year	163.8	37.9	44.9	319.4	77.2

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

	2015	2016	2017	2018	2019
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	277.3	209.3	1 234.4	1 265.6	219.7
Akmola	27.1	24.7	16.9	18.7	18.3
Aktobe	X	1.4	5.5	X	5.0
Almaty	6.3	2.5	2.1	X	13.6
Batys Kazakhstan	66.5	2.8	1.4	1.4	1.7
Karagandy	5.3	4.6	8.1	37.4	3.3
Kostanai	10.7	10.9	8.0	11.4	21.5
Pavlodar	2.5	3.2	6.0	5.2	3.3
Soltustik Kazakhstan	27.2	17.0	17.1	16.3	17.7
Turkistan	5.3	5.5	30.9	30.5	4.0
Shygys Kazakhstan	96.2	117.8	56.4	61.5	115.0
Nur-Sultan city	X	X	X	7.4	3.7
Almaty city	10.7	7.2	1 074.6	1 065.0	7.6
Shymkent city	-	0.8	0.2	-	X
chips or wood chips, tons	13 895	5 207	11 443	13 260	6 497
Pavlodar	X	-	-	-	-
Soltustik Kazakhstan	X	5 158	11 433	X	6 497
Almaty city	102	48	10	X	0,0
rough wood; wooden railroad or tram sleepers, impregnated or otherwise processed, thousand meters	65.7	39.4	51.3	54.1	59.7
Akmola	29.1	13.5	X	X	13.8
Batys Kazakhstan	X	-	-	-	-
Karagandy	0.6	X	X	X	0.7
Kostanai	-	-	-	-	1.1
Pavlodar	-	-	2.9	X	X
Soltustik Kazakhstan	X	0.2	7.5	7.5	4.3
Turkistan	5.4	0.8	0.4	-	-
Shygys Kazakhstan	30.2	24.6	34.3	34.5	35.5
windows and their frames, glazed doors and their frames, doors and their frames and thresholds, wooden, thousand square meters	957.9	662.5	4 989.4	5 399.9	560.0
Akmola	40.6	20.3	3.8	3.9	2.4
Aktobe	11.3	42.3	13.7	X	17.9
Almaty	16.0	11.6	4 668.2	4 662.4	107.2
Atyrau	0.3	0.4	-	-	-
Batys Kazakhstan	41.1	34.6	-	-	0.1
Zhambyl	2.6	3.2	0.3	0.3	-
Karagandy	8.9	11.2	9.3	7.0	33.7
Kostanai	6.9	5.7	2.2	0.6	2.6
Kyzylorda	15.4	15.9	1.1	1.8	1.6
Mangystau	3.6	5.1	0.7	X	-
Pavlodar	11.4	7.3	2.7	4.8	8.4
Soltustik Kazakhstan	15.2	17.9	2.1	2.2	0.9
Turkistan	68.4	80.6	2.9	X	9.8
Shygys Kazakhstan	9.9	1.7	2.5	12.1	5.7
Nur-Sultan city	12.9	51.5	32.0	X	39.5
Almaty city	527.6	183.9	153.1	123.2	68.0
Shymkent city	165.8	169.3	94.8	449.8	262.2
formwork for concrete construction works, shingles and shingles, wooden, ths. m	48.3	54.8	0.9	1.8	-
Kostanai	2.0	0.4	0.8	X	-
Mangystau	-	-	0.1	X	-
Turkistan	46.3	54.4	-	-	-
construction wood construction joinery, not included in other groups, tons	1 766	1 774	854	1 030	1 772
Akmola	1	3	7	7	-
Aktobe	49	29	24	X	X
Almaty	198	203	178	501	X
Zhambyl	-	-	-	-	32
Karagandy	9	17	17	19	107
Kostanai	144	X	135	X	73
Kyzylorda	-	-	-	-	20
Pavlodar	360	504	45	32	386

Continuation

	2015	2016	2017	2018	2019
Soltustik Kazakhstan	133	168	62	96	28
Turkistan	3	3	11	X	103
Shygys Kazakhstan	505	427	98	54	65
Nur-Sultan city	108	140	2	X	-
Almaty city	253	228	274	172	834
Shymkent city	3	2	1	-	-
prefabricated wooden construction structures, tons	1 970	1 421	204	177	88
Akmola	227	194	69	28	28
Zhambyl	X	-	-	-	-
Karagandy	-	1	-	3	-
Kostanai	X	X	21	X	X
Pavlodar	-	-	4	-	1
Soltustik Kazakhstan	11	4	8	9	-
Turkistan	-	-	21	21	-
Shygys Kazakhstan	1 692	1 191	32	5	2
Nur-Sultan city	27	25	49	83	52
Almaty city	7	-	-	X	-
wooden container, thousand tenge	1 462 231	2 065 037	2 337 227	3 495 277	3 133 958
Akmola	93 812	94 856	180 342	164 632	173 339
Aktobe	X	1 475	20 489	X	X
Almaty	40 969	58 814	74 232	61 840	144 400
Atyrau	4 276	-	-	-	-
Batys Kazakhstan	X	-	X	-	-
Zhambyl	X	-	X	X	125 866
Karagandy	992 499	1 522 191	1 542 888	1 663 933	1 699 896
Kostanai	X	X	218 574	229 581	319 454
Pavlodar	57 001	55 985	181 579	637 504	227 862
Soltustik Kazakhstan	-	-	X	659 369	373 143
Shygys Kazakhstan	114 055	135 779	38 252	47 110	65 473
Nur-Sultan city	-	-	-	-	X
Almaty city	-	39 147	-	-	-
Shymkent city	-	9 434	7 639	X	X
tools, tool cases, tool handles, body and handles of brushes and brooms, shoe pads and stretch marks for shoes, wooden, kg	79 710	85 736	2 138	2 138	1 083
Akmola	36	-	-	-	-
Almaty	-	-	-	-	1 080
Pavlodar	137	X	-	-	-
Soltustik Kazakhstan	1 087	1 535	1 500	X	-
Shygys Kazakhstan	-	-	638	X	X
Almaty city	78 450	83 918	-	-	-
table and kitchen wooden accessories, kg	5 005	6 905	10 435	29 307	54 805
Akmola	4 756	6 742	7 907	10 036	10 077
Aktobe	-	-	-	-	6
Almaty	-	-	1 218	1 218	2 296
Batys Kazakhstan	-	-	-	-	30
Zhambyl	-	-	-	-	640
Karagandy	X	-	412	412	102
Kostanai	-	-	-	-	360
Pavlodar	2	X	-	X	59
Soltustik Kazakhstan	96	118	54	X	1 630
Turkistan	-	-	-	-	80
Shygys Kazakhstan	129	29	81	X	407
Nur-Sultan city	-	-	-	-	72
Almaty city	-	-	X	X	X

3.14 Manufacture of paper and paper products

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

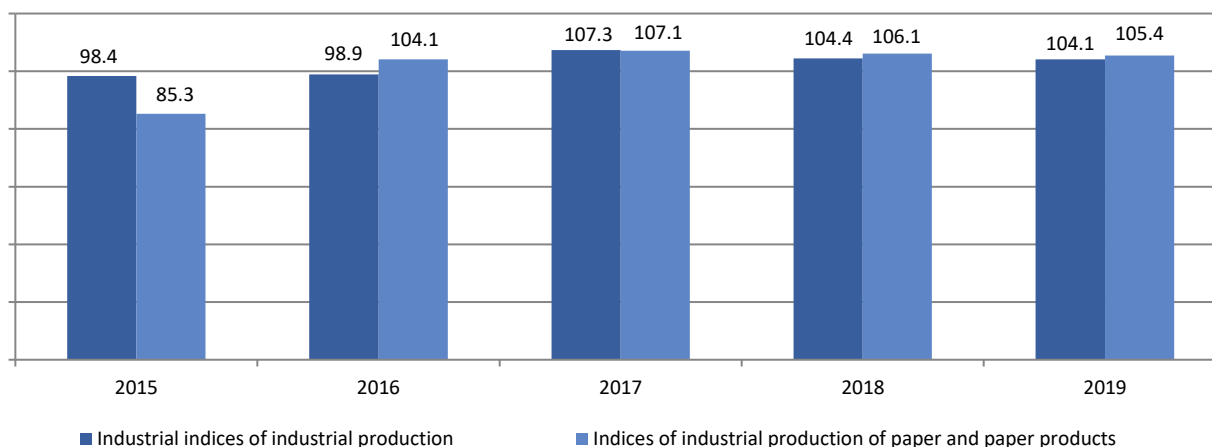
	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	33 770	48 416	56 672	62 381	67 848
Index of industrial production, as a percentage of the previous year	85.3	104.1	107.1	106.1	105.4
Share of industry products in total industrial production, in percentage	0.2	0.3	0.2	0.2	0.2

Continuation

	2015	2016	2017	2018	2019
Number of enterprises and industries – total	216	216	224	202	210
including:					
main activity	173	173	183	177	183
Profit (loss) before tax, million tenge	-4 221	3 116	6 409	5 533	6 079
Profitability, in percentage	-9.0	7.5	12.8	9.2	8.5
Price index of enterprise-producers, as a percentage of the previous year	97.7	113.7	112.8	113.2	112.2
Investments in fixed assets, million tenge	4 738	8 147	11 496	7 293	7 437
as a percentage of the previous year	214.8	164.6	132.1	58.5	98.6

Indices of industrial production of paper and paper products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
Paper and cardboard corrugated perforated, in rolls or sheets, tons	10 351	23 124	28 031	24 266	39 317
Aktobe	567	198	X	X	X
Almaty	-	-	5 443	X	19 621
Karagandy	-	-	10	46	233
Kostanai	6	X	X	-	-
Pavlodar	X	4 651	4 800	X	X
Soltustik Kazakhstan	X	82	X	56	592
Turkistan	-	-	-	X	-
Shygys Kazakhstan	X	X	X	X	X
Almaty city	21	7 346	6 314	2 795	1 854
paper bags, cardboard, cotton wool, or cellulose fiber webs, kg	4 069 611	5 028 875	4 343 135	4 896 237	5 386 299
boxes, crates and bags, of paper or paperboard, corrugated, kg	57 120 393	72 016 635	83 009 623	90 731 016	94 318 172
Akmola	150 000	183 376	-	26 030	X
Aktobe	-	-	4 206	855 691	X
Almaty	39 800 433	40 289 526	43 611 534	X	50 640 503
Batys Kazakhstan	-	-	117 892	X	104 400
Karagandy	955 492	1 064 251	717 063	835 052	1 148 896
Kostanai	X	X	X	-	-
Pavlodar	4 196 392	4 650 920	4 802 382	X	X
Soltustik Kazakhstan	X	270 476	325 096	354 419	272 057
Shygys Kazakhstan	7 291 860	11 720 631	13 390 762	16 197 000	13 968 114
Nur-Sultan city	-	-	-	-	25 175
Almaty city	1 760 600	8 479 882	14 876 393	11 290 603	17 371 242
Shymkent city	2 765 771	5 333 328	5 161 854	X	5 307 365
boxes, cases and bags, folding of paper or cardboard is not corrugated, kg	7 420 685	6 828 570	7 323 142	6 567 611	7 758 001
Aktobe	X	X	X	X	X
Almaty	4 590 000	3 337 990	3 779 220	X	X
Zhambyl	-	7 664	-	-	1 500
Karagandy	39 820	30 349	40 204	32 979	1 090 043
Kostanai	126 519	199 362	301 287	X	513 137

Continuation

	2015	2016	2017	2018	2019
Kyzylorda	-	-	-	X	-
Shygys Kazakhstan	2 242 059	X	X	X	2 344 363
Nur-Sultan city	X	-	80 076	X	15 147
Almaty city	170 042	304 359	396 972	339 305	114 835
Shymkent city	239 551	310 199	222 657	X	212 697
toilet paper, tons	15 576	37 866	22 685	28 307	36 145
Akmola	X	-	-	-	-
Aktobe	-	-	39	56	563
Almaty	320	641	627	375	401
Atyrau	8	7	29	65	41
Batys Kazakhstan	12	15	-	-	-
Zhambyl	0	1	-	-	6
Karagandy	881	1 236	867	842	899
Kostanai	-	28	46	X	-
Kyzylorda	-	-	-	-	X
Mangystau	0.0	1	1	-	0.0
Pavlodar	9	2 188	1 878	2 237	X
Soltustik Kazakhstan	X	32	103	232	94
Turkistan	15	22	10	X	281
Shygys Kazakhstan	-	179	89	X	X
Nur-Sultan city	-	765	1 156	X	333
Almaty city	14 279	32 730	17 837	23 270	31 440
Shymkent city	47	21	X	158	492
handkerchiefs, napkins and cosmetic towels, from the mass of paper, cellulose wadding or cellulose webs, kg	8 516 959	8 219 895	10 375 601	10 506 784	10 091 862
Aktobe	X	148 452	X	71 750	42 437
Almaty	344 425	436 106	1 569 859	X	865 237
Atyrau	-	-	X	X	X
Karagandy	438 699	1 254 853	1 161 198	1 502 455	1 457 311
Pavlodar	1 989	X	-	-	-
Soltustik Kazakhstan	-	-	4 521	15 057	X
Shygys Kazakhstan	-	-	12 000	X	-
Nur-Sultan city	-	748 310	1 055 827	X	X
Almaty city	7 567 052	5 630 149	6 449 790	6 481 885	7 242 008
Shymkent city	-	-	-	380	63 117

3.15 Printing and replaying recorded material

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	56 012	51 250	57 233	54 184	70 742
Index of industrial production, as a percentage of the previous year	123.1	68.5	103.3	95.2	129.4
Share of industry products in total industrial production, in percentage	0.4	0.3	0.3	0.2	0.2
Number of enterprises and industries – total	378	352	366	379	398
including:					
main activity	307	284	301	305	330
Profit (loss) before tax, million tenge	8 660	5 521	12 136	13 583	10 423
Profitability, in percentage	14.3	9.7	15.7	15.0	9.4
Price index of enterprise-producers, as a percentage of the previous year	120.2	109.3	104.2	107.2	102.7
Investments in fixed assets, million tenge	3 018	1 731	2 249	1 953	1 900
as a percentage of the previous year	144.7	54.9	121.7	80.0	94.1

3.16 Manufacture of coke and refined petroleum products

«Manufacture of coke and refined petroleum products»

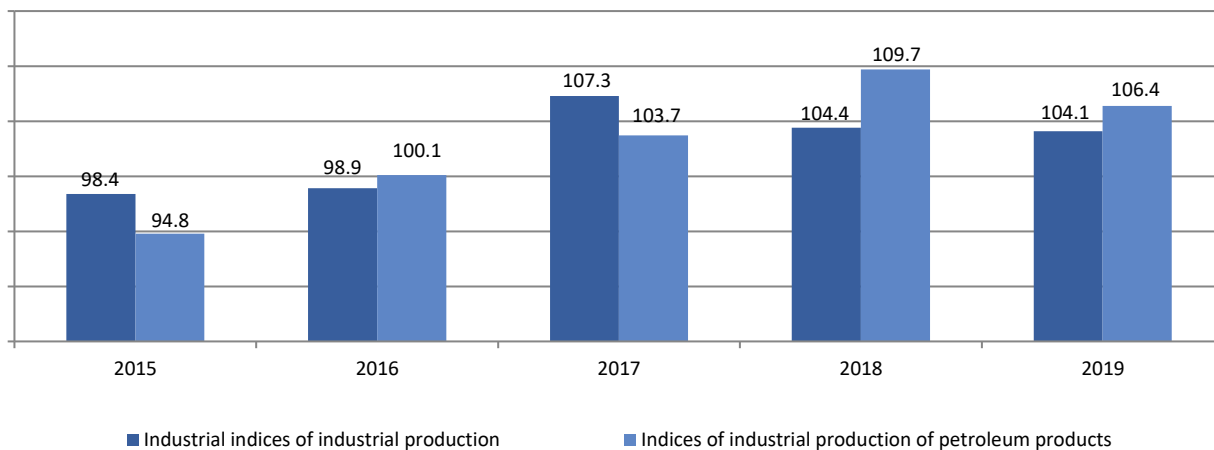
	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	462 234	640 137	716 297	901 982	839 688
Index of industrial production, as a percentage of the previous year	97.6	100.4	103.7	109.1	105.7
Share of industry output in total industrial output, in percentage	3.1	3.4	3.1	3.3	2.9
Number of enterprises and industries – total	47	44	41	42	45

Continuation

	2015	2016	2017	2018	2019
including:					
main activity	37	38	36	38	41
Number of personnel of the main activity, thousand people	8.6	7.9	8.0	8.3	8.6
as a percentage of the previous year	93.5	92.5	101.3	103.8	103.6
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	1.2	1.3	1.3	1.3
Average monthly salary of personnel of the main activity, tenge	323 453	343 096	369 504	386 803	430 845
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	183.5	173.9	171.1	163.8	163.8
Profit (loss) before tax, million tenge	-179 971	93 463	72 415	-70 095	91 556
Profitability, in percentage	-41.9	36.5	18.2	-10.6	13.5
Price index of enterprise-producers, as a percentage of the previous year	91.5	121.0	123.6	121.8	105.6
Investments in fixed assets, million tenge	168 752	236 509	386 018	526 707	180 175
as a percentage of the previous year	256.0	134.1	152.8	125.7	33.1

Indices of industrial production of petroleum products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
coke and semi-coke from coal, lignite or peat; retort coal, thousand tons	2 628.1	2 839.9	2 954.1	2 839.2	2 604.8
Karagandy	2 628.1	2 839.9	2 954.1	2 839.2	2 604.7
Pavlodar	-	-	-	-	X
petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	13 534.7	12 863.2	12 974.3	13 400.1	14 037.6
Akmola	16.5	26.7	31.4	28.9	19.0
Aktobe	110.8	142.2	102.7	169.8	189.3
Almaty	X	X	12.1	X	8.5
Atyrau	X	4 254.1	4 366.4	4 353.4	4 438.8
Batys Kazakhstan	201.7	183.3	198.0	190.5	88.5
Zhambyl	228.1	264.3	158.7	181.2	163.3
Karagandy	-	-	-	X	0.9
Kyzylorda	40.0	43.1	39.9	45.5	44.5
Mangystau	515.8	113.7	67.9	90.6	134.8
Pavlodar	3 792.4	3 568.5	3 549.4	4 032.2	4 166.1
Soltustik Kazakhstan	2.2	-	-	-	-
Turkistan	X	18.9	9.0	X	X
Shygys Kazakhstan	X	1.2	1.5	0.6	0.2
Shymkent city	4 237.1	4 246.3	4 437.3	4 300.8	4 780.2
motor fuel (gasoline. including aviation), thousand tons	2 869.4	2 947.8	3 057.8	3 956.1	4 536.8
Akmola	1.9	-	-	-	-
Aktobe	8.0	3.0	-	-	-
Almaty	X	X	X	X	X
Atyrau	X	620.4	647.7	1 128.9	1 228.3

Continuation

	2015	2016	2017	2018	2019
Batys Kazakhstan	0.2	11.7	60.0	X	X
Zhambyl	14.3	16.5	22.0	X	X
Kyzylorda	5.0	4.4	4.4	-	-
Mangystau	X	-	-	-	-
Pavlodar	1 244.0	1 258.9	1 285.1	1 422.0	1 361.5
Shymkent city	988.0	1 032.0	1 027.5	X	X
kerosene, thousand tons	33.4	1.7	0.6	X	X
Aktobe	X	1.7	0.6	X	X
Atyrau	X	-	-	-	-
Pavlodar	31.5	-	-	-	-
gas oils (diesel fuel), thousand tons	4 487.5	4 651.5	4 352.2	4 663.5	5 032.9
Akmola	14.5	26.2	30.9	X	18.4
Aktobe	47.1	80.4	51.5	14.1	36.6
Atyrau	X	1 372.1	1 374.5	1 456.3	1 516.4
Batys Kazakhstan	183.5	162.1	90.8	X	X
Zhambyl	159.4	174.7	72.8	57.0	53.0
Kyzylorda	13.8	11.2	14.3	-	-
Mangystau	46.1	51.4	-	-	X
Pavlodar	1 617.3	1 553.9	1 500.4	X	1 855.1
Soltustik Kazakhstan	X	-	-	-	-
Turkistan	X	16.1	7.7	X	-
Shymkent city	1 192.4	1 203.4	1 209.3	X	X
fuel oil, thousand tons	3 899.4	3 100.8	3 364.5	2 948.4	2 875.3
Aktobe	29.4	23.6	27.2	49.7	61.3
Atyrau	X	X	1 509.2	X	1 229.8
Batys Kazakhstan	4.1	X	X	-	X
Zhambyl	34.9	38.0	28.7	42.8	37.4
Karagandy	-	-	-	X	0.9
Kyzylorda	21.2	23.7	21.2	X	X
Mangystau	310.0	-	-	X	34.7
Pavlodar	899.6	714.8	690.6	707.8	730.6
Soltustik Kazakhstan	0.1	-	-	-	-
Turkistan	-	-	-	X	X
Shymkent city	X	X	X	X	X
propane and butane liquefied, thousand tons	1 935.0	2 111.1	2 315.3	2 488.0	2 586.4
Aktobe	397.6	492.7	668.3	X	717.5
Atyrau	1 309.5	1 386.9	1 421.5	1 508.8	1 474.8
Kyzylorda	6.6	-	-	-	-
Pavlodar	108.7	111.5	128.6	X	98.9
Shymkent city	112.6	X	X	X	X
hydrocarbon liquefied gases, thousand tons	602.2	852.8	988.8	X	1 199.5
Petroleum coke; petroleum bitumen and residues from refining of petroleum or petroleum products, other, thousand tons	859.4	923.9	1 308.4	1 510.6	1 556.3
Aktobe	-	X	X	14.9	7.9
Almaty	27.0	X	4.3	-	-
Atyrau	X	128.2	124.8	137.7	126.5
Batys Kazakhstan	-	-	X	X	X
Kyzylorda	1.9	3.0	-	-	-
Mangystau	69.7	125.9	234.9	331.8	402.9
Pavlodar	405.5	388.9	599.2	689.9	686.0
Turkistan	194.3	199.0	235.8	X	239.3
Almaty city	55.6	X	X	X	X
Shymkent city	-	5.9	21.5	37.1	11.0

3.17 Production of chemical products

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

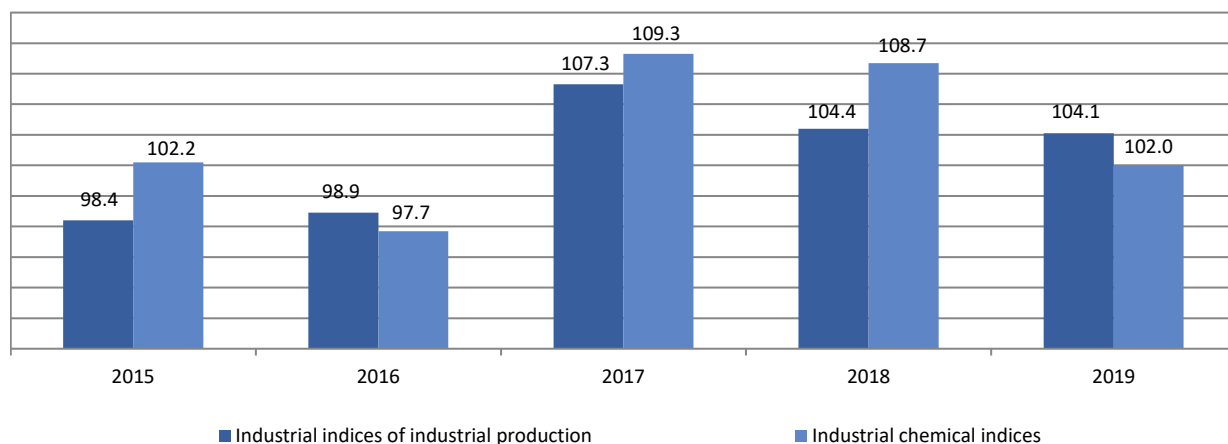
	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	241 588	284 551	333 328	401 141	475 139
Index of industrial production, as a percentage of the previous year	102.2	97.7	109.3	108.7	102.0
Share of industry output in total industrial output, in percentage	1.6	1.5	1.5	1.5	1.6
Number of enterprises and industries – total	259	277	290	295	310

Continuation

	2015	2016	2017	2018	2019
including:					
main activity	225	240	251	257	268
Number of personnel of the main activity, thousand people	13.7	14.0	13.9	13.9	14.5
as a percentage of the previous year	95.1	102.2	99.3	100.0	104.3
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	2.1	2.2	2.2	2.2	2.3
Average monthly salary of personnel of the main activity, tenge	121 594	139 756	149 384	167 914	189 693
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	69.0	70.8	69.2	71.1	72.1
Profit (loss) before tax, million tenge	-19 996	49 415	47 382	6 479	75 425
Profitability, in percentage	-7.2	15.7	11.9	1.6	14.1
Price index of enterprise-producers, as a percentage of the previous year	102.3	116.8	107.0	108.9	107.4
Investments in fixed assets, million tenge	55 948	74 810	51 131	70 014	168 141
as a percentage of the previous year	57.4	127.1	64.9	129.4	234.1

Indices of industrial production of the chemical industry

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
industrial gases, thousand tenge	17 821 898	30 164 893	37 681 978	43 702 823	57 962 545
Akmola	160 698	168 048	130 475	165 632	153 503
Aktobe	229 615	347 565	355 854	142 549	533 908
Almaty	87 411	138 476	126 748	143 666	160 136
Atyrau	49 419	59 539	17 205	74 723	61 660
Batys Kazakhstan	426 647	1 245 010	674 329	1 039 823	1 691 505
Zhambyl	186 609	64 455	84 520	X	116 630
Karagandy	11 960 027	14 514 792	16 208 800	18 861 317	20 315 547
Kostanai	394 138	330 354	339 370	390 468	390 576
Kyzylorda	54 781	60 746	57 885	49 794	64 698
Mangystau	188 845	230 686	319 896	330 016	149 605
Pavlodar	1 758 378	2 205 938	2 425 234	4 265 850	9 153 803
Soltustik Kazakhstan	63 489	71 875	86 223	38 923	70 174
Turkistan	X	91 979	141 267	X	64 534
Shygys Kazakhstan	1 146 804	9 701 258	14 518 002	15 585 315	22 761 486
Nur-Sultan city	2 784	7 282	3 684	-	-
Almaty city	479 455	384 894	1 290 917	1 468 285	1 454 154
Shymkent city	574 407	541 996	901 569	875 300	820 626
oxygen, million cubic meters	773.4	1 262.5	1 444.3	1 406.7	1 280.6
Akmola	0.1	0.1	-	X	0.3
Aktobe	1.5	1.8	1.7	X	1.8
Almaty	0.3	0.2	0.4	0.1	0.1

	2015	2016	2017	2018	2019
Atyrau	0.3	0.4	0.1	0.4	X
Batys Kazakhstan	0.1	X	X	X	0.3
Zhambyl	4.6	0.2	1.3	X	1.0
Karagandy	737.7	952.9	1 115.6	1 071.9	947.0
Kostanai	5.3	4.0	4.1	4.2	4.1
Kyzylorda	0.8	1.1	2.0	1.3	1.9
Mangystau	0.2	0.2	1.0	1.2	X
Pavlodar	15.0	16.5	23.4	21.1	18.8
Soltustik Kazakhstan	0.8	0.9	0.9	0.5	0.7
Shygys Kazakhstan	1.4	280.6	284.0	292.9	292.3
Almaty city	3.9	2.4	7.8	9.4	9.7
Shymkent city	1.4	1.1	1.6	0.8	X
carbon dioxide, tons	10 053	10 640	8 955	11 872	10 798
Akmola	1 244	1 315	838	1 684	1 086
Almaty	457	1 852	2 095	X	2 952
Batys Kazakhstan	7	X	X	X	X
Kostanai	X	-	-	-	-
Mangystau	174	155	81	99	59
Pavlodar	X	X	X	X	X
Turkistan	-	-	X	X	X
Shygys Kazakhstan	14	-	-	-	-
Almaty city	-	X	X	X	X
Shymkent city	7 874	6 927	5 506	X	6 283
chromium trioxide (chromic anhydride), tons	22 278	X	X	X	X
Aktobe	X	X	X	X	X
chromium oxide, tons	30 156	X	X	X	X
Aktobe	X	X	X	X	X
chrome tanner, tons	12 570	X	X	X	X
Aktobe	X	X	X	X	X
Phosphorus, tons	84 504	52 225	72 750	X	101 672
Zhambyl	X	X	X	X	101 672
Shymkent city	100	-	-	-	-
sulfuric acid in monohydrate, thousand tons	2 518.6	2 220.8	2 430.7	2 297.4	2 290.8
orthophosphoric acid (phosphoric) and acids polyphosphoric, thousand tons	29.1	21.3	24.1	X	35.9
sodium triphosphate (sodium tripolyphosphate), tons	20 317	X	X	X	22 245
Sodium bichromate (sodium chromium peak), tons	53 290	X	X	X	X
carbides of definite and indefinite chemical composition, tons	27 092	X	X	X	28 703
Karagandy	27 092	X	X	X	28 703
ethyl alcohol, thousand liters	18 306.4	18 184.7	19 170.7	19 797.2	14 419.6
Akmola	7 327.0	6 308.6	6 415.4	8 061.7	4 386.4
Aktobe	5 831.9	7 069.6	6 995.5	5 755.5	4 237.8
Almaty	2 087.0	2 520.0	X	X	X
Zhambyl	410.8	-	-	-	-
Kostanai	911.4	-	-	-	X
Soltustik Kazakhstan	-	998.1	1 230.8	1 230.0	-
Shygys Kazakhstan	733.1	-	-	-	-
Shymkent city	1 005.2	1 288.4	1 524.0	X	1 733.0
ammonia, tons	185 091	209 860	217 987	210 497	217 391
nitrogen, mineral or chemical fertilizers, thousand tons	311.1	348.5	373.3	363.7	379.4
Almaty	0.4	X	X	X	X
Zhambyl	14.7	14.7	29.5	26.2	39.4
Karagandy	5.1	X	X	X	3.8
Mangystau	290.9	328.2	338.4	X	330.1
Soltustik Kazakhstan	-	-	-	-	4.8
phosphate, mineral or chemical fertilizers, thousand tons	93.2	92.7	169.3	140.7	192.8
Zhambyl	69.9	76.2	143.1	123.2	182.1
Soltustik Kazakhstan	13.7	X	X	X	1.1
Shymkent city	X	X	X	X	X
polymers of styrene in primary forms, tons	1 322	1 077	4 471	4 404	2 071
Aktobe	40	20	2 613	X	25
Batys Kazakhstan	165	200	378	244	255
Zhambyl	-	-	-	-	3
Karagandy	50	47	629	622	614

Continuation

	2015	2016	2017	2018	2019
Kostanai	140	106	159	159	144
Mangystau	-	-	92	181	576
Shygys Kazakhstan	-	22	13	15	7
Almaty city	927	682	587	X	447
pesticides and other agrochemical products, arb, tons	11 465	10 088	11 255	11 145	9 973
Akmola	8 996	7 019	7 811	7 583	3 627
Aktobe	287	385	165	187	545
Almaty	43	X	X	64	-
Zhambyl	X	X	X	82	1 421
Karagandy	307	549	783	X	1 005
Kostanai	X	X	303	277	454
Pavlodar	674	484	917	635	1 027
Soltustik Kazakhstan	-	X	18	X	X
Nur-Sultan city	X	-	-	-	-
Almaty city	748	1 098	990	1 024	1 079
Shymkent city	-	-	-	365	X
polymer paints and varnishes, tons	66 542	65 409	71 007	83 404	84 454
Aktobe	8 830	8 897	10 172	X	9 365
Almaty	16 713	12 466	11 138	19 141	12 253
Atyrau	-	-	-	28	X
Batys Kazakhstan	X	X	-	-	-
Zhambyl	84	51	40	X	127
Karagandy	1 228	1 052	1 207	495	258
Pavlodar	3 196	3 620	4 375	7 108	7 568
Soltustik Kazakhstan	X	X	X	X	X
Turkistan	-	-	4	X	2
Shygys Kazakhstan	5 403	5 666	6 862	6 060	6 509
Nur-Sultan city	-	-	163	X	X
Almaty city	29 734	31 856	35 493	39 067	45 924
Shymkent city	986	1 239	1 027	1 420	1 358
putty paint, tons	4 625	3 448	2 652	1 342	1 223
non-refractory compounds for surface preparation of facades, interior walls of buildings, floors, ceilings, tons	1 543	1 407	1 307	3 642	1 738
Almaty	1 495	1 359	1 222	2 242	1 716
Atyrau	-	-	-	X	-
Karagandy	20	39	44	X	22
Almaty city	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	11 098	10 010	12 863	15 896	16 759
Akmola	-	75	39	70	X
Aktobe	-	-	-	X	30
Almaty	375	101	318	1 315	546
Atyrau	-	1	-	-	8
Batys Kazakhstan	-	-	-	108	258
Zhambyl	-	-	-	-	23
Karagandy	23	13	83	50	65
Soltustik Kazakhstan	-	356	778	848	876
Turkistan	-	-	-	-	12
Shygys Kazakhstan	226	214	X	X	244
Nur-Sultan city	10	-	10	X	-
Almaty city	198	1 080	971	960	1 291
Shymkent city	10 266	8 170	10 429	12 336	13 351
cleaning pastes, other powders and cleaning agents, tons	279	104	54	X	86
shampoos, hair sprays, preparations for curling or styling, tons	371	401	434	710	613

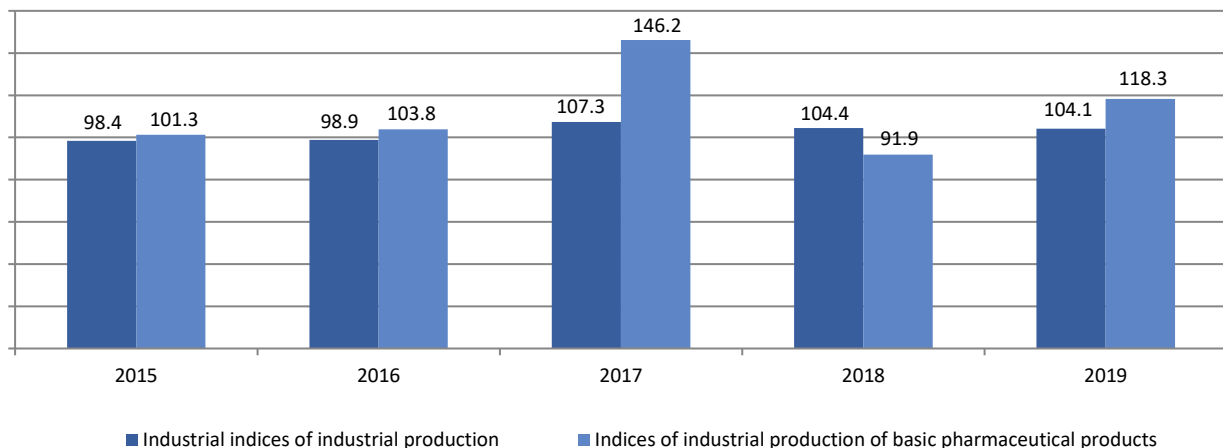
3.18 Manufacture of basic pharmaceutical products

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	37 172	47 353	72 439	78 526	92 442
Index of industrial production, as a percentage of the previous year	101.3	103.8	146.2	91.9	118.3
Share of industry products in total industrial production, in percentage	0.2	0.2	0.3	0.3	0.3
Number of enterprises and industries – total	80	79	74	72	75
including:					
main activity	44	45	41	45	51
Number of personnel of the main activity, thousand people	2.5	2.6	3.1	3.6	3.6
as a percentage of the previous year	86.2	103.2	119.2	116.1	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	0.4	0.4	0.5	0.6	0.6
Average monthly salary of personnel of the main activity, tenge	182 216	225 885	220 954	239 479	269 470
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	103.3	114.5	102.3	101.4	102.5
Profit (loss) before tax, million tenge	-17 186	11 116	13 426	19 583	21 169
Profitability, in percentage	-21.9	17.7	18.9	20.5	17.7
Price index of enterprise-producers, as a percentage of the previous year	121.6	118.3	101.6	101.2	101.6
Investments in fixed assets, million tenge	11 212	9 938	9 388	7 747	8 067
as a percentage of the previous year	67.2	84.8	88.5	76.0	100.7

Indices of industrial production of basic pharmaceutical products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
sugars, chemically pure, not included in other groups, ethers of sugars simple and complex, and their salts, not included in other groups, tons	5	7	10	X	15
Karagandy	5	7	10	X	15
provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons	82	86	59	100	45
Almaty	75	77	52	X	37
Almaty city	7	9	7	X	X
glands and other organs, their extracts and other substances of a human or animal, not included in other groups, tons	15	23	0.0	30	0.0
Akmola	15	23	-	30	-
Shygys Kazakhstan	0.0	0.0	0.0	0.0	0.0
drugs, kg	10 468 240	17 860 415	32 861 140	25 959 669	32 565 322
Akmola	34 805	31 645	47 611	50 948	26 305
Aktobe	61 608	128 186	128 922	200 806	X
Almaty	4 640 140	7 842 200	16 927 871	13 178 202	22 565 692
Karagandy	1 212 301	1 351 563	1 775 005	2 578 919	2 326 645
Kostanai	9 560	8 028	13 306	19 528	18 920
Mangystau	222 842	156 009	294 469	219 176	140 110

Continuation

	2015	2016	2017	2018	2019
Pavlodar	384 759	315 843	320 894	413 282	406 795
Soltustik Kazakhstan	109 639	111 600	94 784	85 769	83 424
Turkistan	1 332 400	3 718 306	5 001 548	4 901 931	634 301
Shygys Kazakhstan	144 045	276 776	3 247 245	615 782	17 205
Nur-Sultan city	3 150	5 211	4 359	3 904	189 990
Almaty city	1 540 767	3 090 097	3 808 407	2 812 857	4 674 132
Shymkent city	772 224	824 951	1 196 719	878 565	998 716
other pharmaceutical preparations, kg	276 175	285 211	279 102	259 393	1 459 269
Akmola	11 639	11 400	31 939	22 063	34 759
Aktobe	-	-	-	X	X
Almaty	20 346	28 581	3 292	26 534	32 658
Zhambyl	149 860	153 596	151 709	111 529	32 371
Karagandy	X	X	-	-	-
Pavlodar	13 863	3 638	3 723	4 340	X
Turkistan	X	X	X	X	X
Shygys Kazakhstan	7 115	9 796	8 787	9 013	16 574
Almaty city	49 173	63 060	43 275	42 199	1 086 806
Shymkent city	-	-	24 698	29 953	238 786

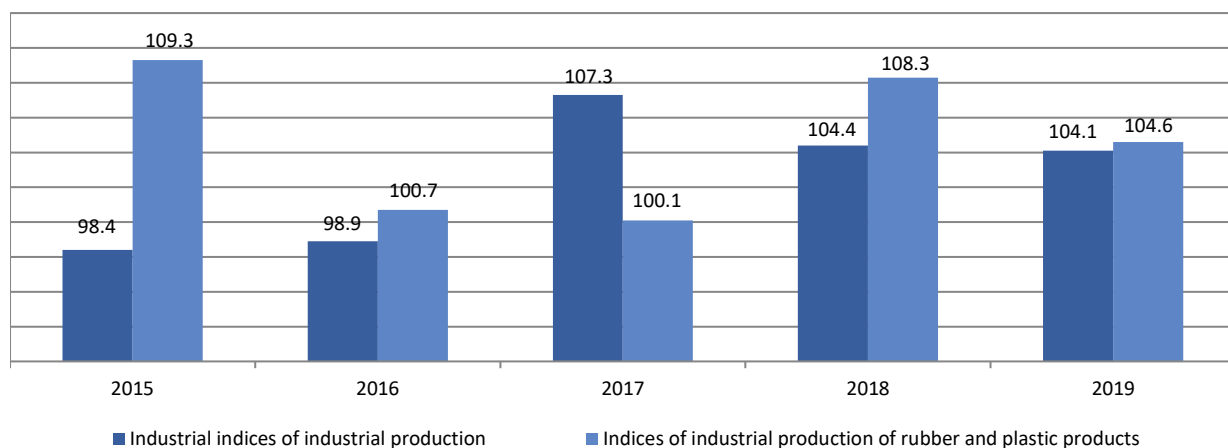
3.19 Manufacture of rubber and plastic products

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	150 028	186 777	226 568	211 380	244 351
Index of industrial production, as a percentage of the previous year	109.3	100.7	100.1	108.3	104.6
Share of industry products in total industrial production, in percentage	1.0	1.0	1.0	0.8	0.8
Number of enterprises and industries – total	711	683	649	667	649
including:					
main activity	612	600	573	592	587
Number of personnel of the main activity, thousand people	4.6	4.4	4.2	3.3	3.1
as a percentage of the previous year	73.0	95.6	95.5	78.6	93.9
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	0.7	0.7	0.7	0.5	0.5
Average monthly salary of personnel of the main activity, tenge	103 006	116 487	128 373	144 720	165 374
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	58.4	59.0	59.4	61.3	62.9
Profit (loss) before tax, million tenge	-7 975	6 887	3 089	9 357	11 318
Profitability, in percentage	-4.2	3.2	1.2	3.2	3.6
Enterprise price index, as a percentage of the previous year	103.1	117.6	106.1	106.3	103.4
Investments in fixed assets, million tenge	7 228	11 573	11 293	8 433	9 274
as a percentage of the previous year	68.7	153.2	91.4	68.8	106.4

Indices of industrial production of rubber and plastic products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
pipes, tubes, hoses and hoses of rubber (except ebonite), kg	383 807	553 711	619 184	1 120 071	528 204
Akmola	113 385	334 745	362 495	X	1 000
Aktobe	-	-	-	X	X
Karagandy	89 252	83 780	119 497	197 145	237 191
Kostanai	652	283	202	5 703	11 048
Kyzylorda	38 244	X	101	1 702	X
Pavlodar	X	51 350	52 835	36 319	48 147
Soltustik Kazakhstan	-	-	-	-	420
Shygys Kazakhstan	X	3 548	3 714	3 522	7 246
Nur-Sultan city	47 489	28 671	45 021	98 757	129 591
Almaty city	49 619	X	X	X	X
conveyor belts (conveyor belts) and driving belts of rubber, tons	505	725	1 200	X	179
Karagandy	505	725	1 200	X	179
plates, sheets, films, foils and strips of plastics, unreinforced or not combined with other materials, tons	37 879	34 673	38 073	40 296	40 483
Akmola	5 493	6 756	6 234	6 966	6 933
Aktobe	X	346	334	405	664
Almaty	13 459	9 151	10 444	10 783	10 458
Atyrau	315	616	3 160	4 540	6 130
Batys Kazakhstan	X	X	385	X	-
Zhambyl	1 305	1 068	809	X	598
Karagandy	475	206	135	154	147
Kostanai	2 231	2 044	2 061	1 935	1 874
Mangystau	390	270	410	X	X
Pavlodar	663	598	578	466	431
Soltustik Kazakhstan	120	158	636	505	407
Turkistan	1 380	X	859	988	X
Shygys Kazakhstan	1 032	1 338	1 495	1 722	1 683
Nur-Sultan city	285	357	253	180	418
Almaty city	9 800	9 951	10 155	10 798	9 369
Shymkent city	244	195	126	44	162
sacks and bags (including conical) polyethylene, tons	11 165	9 374	10 637	12 930	22 701
Akmola	726	741	527	X	4 454
Aktobe	560	590	1 110	564	1 055
Almaty	376	720	341	377	500
Atyrau	-	-	-	X	X
Zhambyl	-	-	16	56	X
Karagandy	531	1 045	1 218	2 235	4 045
Kostanai	234	294	687	438	472
Mangystau	138	60	147	98	160
Pavlodar	402	623	438	780	1 020
Soltustik Kazakhstan	X	X	159	1 056	975
Turkistan	381	206	70	X	-
Shygys Kazakhstan	1 016	1 128	1 269	1 144	X
Nur-Sultan city	X	-	4	X	X
Almaty city	6 253	3 558	4 257	5 129	8 024
Shymkent city	339	268	395	488	426
boxes, crates, latticed packaging and similar plastic products, tons	472	477	555	253	196
Akmola	13	-	-	-	-
Almaty	-	X	X	-	2
Karagandy	-	-	0.0	-	-
Pavlodar	35	X	38	23	20
Shygys Kazakhstan	105	97	X	-	34
Almaty city	98	181	171	172	31
Shymkent city	220	171	243	58	X
bottles, flacons and plastic products similar, million pieces	175.1	160.0	184.1	164.1	140.9
Akmola	73.5	74.7	52.8	43.6	34.5
Aktobe	9.9	16.7	16.7	X	1.6
Almaty	10.9	12.7	17.5	17.0	15.0
Atyrau	-	-	0.1	X	X
Batys Kazakhstan	-	-	-	-	0.0
Karagandy	0.0	0.1	0.1	0.3	0.6
Kostanai	25.2	33.7	36.3	43.6	55.2
Pavlodar	12.4	13.7	13.5	12.9	14.4
Soltustik Kazakhstan	0.1	0.1	0.0	0.0	-

Continuation

	2015	2016	2017	2018	2019
Turkistan	-	-	-	-	0.2
Shygys Kazakhstan	0.1	0.6	0.7	1.1	1.3
Nur-Sultan city	-	-	0.6	X	1.1
Almaty city	1.1	1.9	38.7	34.0	16.7
Shymkent city	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	26 782 896	31 871 360	27 182 840	37 339 114	34 421 690
Akmola	2 463 952	1 873 615	1 763 189	X	1 300 769
Aktobe	1 390 644	1 163 656	1 586 028	2 334 307	1 621 897
Almaty	1 216 291	9 074 028	8 429 547	15 331 082	13 874 470
Atyrau	611 038	292 251	313 564	X	141 218
Batys Kazakhstan	755 447	1 624 777	200 055	X	204 588
Zhambyl	64 288	54 168	113 507	149 681	230 884
Karagandy	967 903	1 260 104	1 765 622	2 022 389	1 980 554
Kostanai	1 803 241	2 037 311	2 302 199	X	2 876 684
Kyzylorda	87 426	76 378	88 181	134 821	156 011
Mangystau	462 856	360 960	254 774	350 810	339 671
Pavlodar	1 389 517	2 069 177	1 235 396	1 483 205	1 193 203
Soltustik Kazakhstan	1 181 608	1 508 942	1 399 087	1 472 155	1 692 031
Turkistan	129 707	104 799	243 637	213 200	141 744
Shygys Kazakhstan	2 642 005	2 592 335	2 512 049	X	2 643 962
Nur-Sultan city	4 609 453	3 367 268	2 484 217	2 390 186	1 988 861
Almaty city	6 913 581	4 240 848	2 302 073	4 306 551	3 754 064
Shymkent city	93 939	170 743	189 715	288 120	281 079
household items table, kitchen, toilet and other plastics, tons	5 273	2 854	5 137	5 677	8 975
Akmola	1	X	X	X	X
Aktobe	55	37	31	X	X
Almaty	3 769	1 679	3 662	4 020	7 493
Batys Kazakhstan	X	X	X	X	26
Zhambyl	49	42	36	32	25
Karagandy	2	2	-	-	-
Kostanai	-	-	-	-	5
Pavlodar	64	60	45	X	67
Soltustik Kazakhstan	271	391	556	780	757
Nur-Sultan city	X	X	0.0	X	X
Almaty city	471	205	163	165	147
Shymkent city	589	434	641	X	X

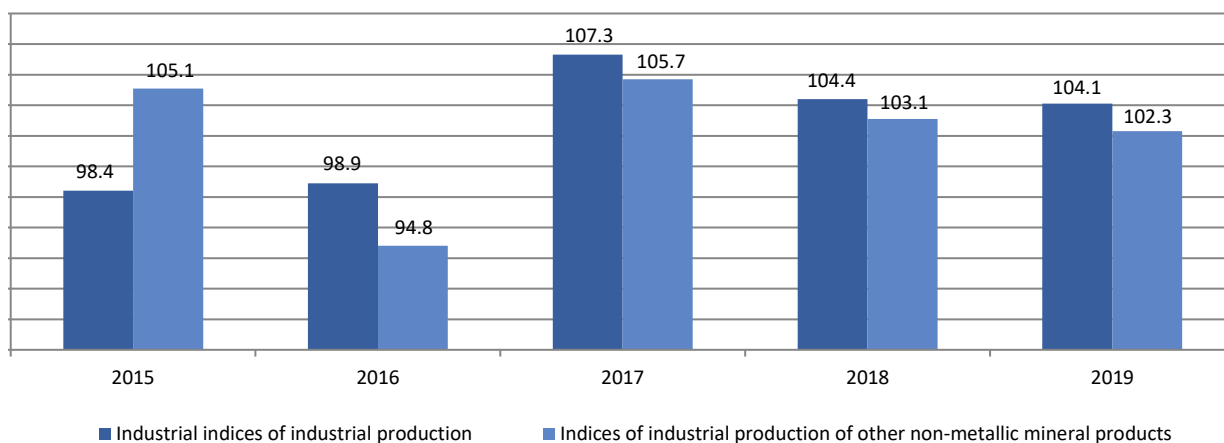
3.20 Manufacture of other non-metallic mineral products

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	442 989	442 975	506 479	563 678	632 437
Index of industrial production, as a percentage of the previous year	105.1	94.8	105.7	103.1	102.3
Share of industry products in total industrial production, in percentage	3.0	2.3	2.2	2.1	2.2
Number of enterprises and industries – total	962	1 020	1 044	1 058	1 052
including:					
main activity	691	751	775	791	804
Number of personnel of the main activity, thousand people	29.8	29.9	29.1	28.4	28.3
as a percentage of the previous year	89.5	100.4	97.3	97.6	99.6
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	4.5	4.7	4.6	4.5	4.4
Average monthly salary of personnel of the main activity, tenge	113 662	116 603	127 627	138 915	159 643
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	64.5	59.1	59.1	58.8	60.7
Profit (loss) before tax, million tenge	-73 496	14 312	14 493	18 524	59 975
Profitability, in percentage	-11.9	2.4	2.3	2.3	7.4
Price index of enterprise-producers. as a percentage of the previous year	98.9	100.1	104.5	104.8	107.2
Investments in fixed assets, million tenge	97 437	68 886	83 295	104 523	101 092
as a percentage of the previous year	111.5	67.4	115.6	118.6	93.1

Indices of industrial production of other non-metallic mineral products

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
bottles, cans, flacons and other containers, of glass, except ampoules;					
stoppers, lids and other closures made of glass, thousand pieces	151 358.0	268 424.6	398 613.0	418 827.8	382 594.1
household and decorative ceramic products, kg	61 053	54 887	10 739	12 016	26 500
Akmola	-	-	350	350	-
Almaty	49 533	45 780	1 400	1 200	15 342
Kyzylorda	-	-	-	-	700
Pavlodar	365	2 497	3 279	2 616	1 658
Shygyz Kazakhstan	185	-	-	-	-
Almaty city	X	6 610	5 710	7 850	X
ceramic tiles and slabs, thousand square meters	1 070.4	1 675.2	1 792.9	1 664.6	2 001.2
Aktobe	-	-	-	-	1.2
Batys Kazakhstan	-	-	20.4	X	-
Kostanai	-	-	0.8	X	-
Mangystau	0.2	-	-	-	-
Turkistan	1.6	-	-	-	-
Shymkent city	1 068.6	X	1 771.8	X	X
ceramic facing bricks; finished products, perforated or solid, for use without coating the exterior plaster, thousand cubic meters	273.4	259.4	281.9	326.5	359.6
Akmola	X	91.6	93.3	115.6	115.2
Aktobe	-	-	-	-	0.1
Batys Kazakhstan	1.5	1.2	1.4	X	-
Kostanai	40.5	43.2	58.5	X	67.6
Kyzylorda	8.0	7.2	12.7	11.9	15.4
Pavlodar	-	-	-	-	0.8
Turkistan	90.7	90.9	94.6	78.0	129.2
Shygyz Kazakhstan	X	5.0	-	-	-
Shymkent city	22.3	20.3	21.4	X	31.3
Portland cement (except white), thousand tons	8 729.0	9 203.6	9 397.7	X	10 267.6
Akmola	-	-	110.9	X	X
Almaty	7.1	X	2.1	-	-
Zhambyl	1 562.9	1 642.6	1 584.0	1 548.8	1 577.1
Karagandy	1 629.8	1 574.8	1 651.3	X	X
Kostanai	-	-	-	-	X
Kyzylorda	-	-	-	-	380.0
Mangystau	686.2	755.4	760.7	792.9	853.2
Turkistan	X	X	356.9	332.6	208.8
Shygyz Kazakhstan	2 852.7	2 652.2	2 445.6	2 276.0	2 173.6
Shymkent city	1 655.1	2 307.6	2 486.2	2 776.1	2 881.6
cement clinkers, thousand tons	6 569.1	6 697.9	7 254.1	7 393.8	7 221.6
Akmola	-	-	203.3	370.8	X
Zhambyl	1 076.1	1 212.6	1 271.9	1 151.7	1 053.2
Karagandy	1 448.2	1 243.9	1 383.8	X	X
Kostanai	-	-	-	-	X

Continuation

	2015	2016	2017	2018	2019
Kyzylorda	-	-	-	X	-
Turkistan	X	X	269.2	225.4	143.5
Shygys Kazakhstan	2 386.3	2 198.9	2 068.0	1 957.8	1 866.3
Shymkent city	1 412.4	1 853.1	2 057.9	2 293.3	2 340.8
hydrated lime, quicklime and hydraulic, thousand tons	870.7	927.9	1 048.3	886.0	874.5
Aktobe	183.3	160.9	210.3	176.2	186.4
Almaty	12.3	15.2	28.5	X	14.7
Batys Kazakhstan	24.9	23.9	31.5	30.4	32.1
Zhambyl	-	-	6.8	X	5.7
Karagandy	423.3	493.2	504.9	410.1	425.4
Kostanai	-	X	-	-	-
Kyzylorda	15.0	3.4	5.0	0.1	13.1
Pavlodar	79.4	97.7	124.6	116.8	80.3
Turkistan	88.6	88.6	92.3	85.5	66.8
Shygys Kazakhstan	43.9	45.2	44.4	50.8	50.1
silicate and slag bricks, tons	1 039 817	830 348	965 853	972 932	992 446
Akmola	170	10 427	4 417	X	9 422
Aktobe	477 451	383 991	502 763	X	489 478
Almaty	9 271	11 395	145	X	-
Batys Kazakhstan	129 110	159 331	176 126	163 556	179 023
Zhambyl	992	776	274	X	-
Karagandy	61 854	15 250	35 401	25 702	23 600
Kostanai	1 545	-	-	-	-
Kyzylorda	-	-	-	-	100
Pavlodar	22	-	-	-	21 444
Turkistan	3 333	7 025	3 916	6 556	8 793
Shygys Kazakhstan	124 891	109 165	120 185	133 780	116 994
Nur-Sultan city	231 058	132 986	122 626	158 960	142 792
Almaty city	-	-	-	-	X
Shymkent city	120	X	-	-	-
gypsum, thousand tons	82.3	137.4	133.2	121.4	78.2
Aktobe	6.4	75.3	68.6	X	X
Atyrau	-	X	2.3	X	3.6
Zhambyl	61.6	41.8	42.5	X	X
Karagandy	8.6	9.0	13.0	X	-
Turkistan	X	X	5.8	X	X
Shygys Kazakhstan	1.6	2.9	1.0	X	X
Almaty city	-	-	-	X	-
ready-mixed concrete, tons	26 097 389	17 164 836	19 134 541	18 890 776	19 622 480
Akmola	1 041 439	1 841 381	2 141 171	1 040 867	857 374
Aktobe	373 632	357 861	511 955	647 089	602 165
Almaty	9 203 720	2 004 324	1 836 891	1 676 851	1 988 823
Atyrau	383 780	245 448	526 674	601 019	1 045 341
Batys Kazakhstan	501 298	748 597	629 191	930 025	600 576
Zhambyl	202 478	215 948	427 682	350 666	496 766
Karagandy	925 700	1 480 265	982 771	1 473 387	1 336 331
Kostanai	541 814	571 830	893 722	1 114 200	986 746
Kyzylorda	75 112	76 099	63 765	123 027	90 342
Mangystau	559 517	464 001	471 299	403 981	420 524
Pavlodar	820 169	578 520	1 203 695	838 509	733 207
Soltustik Kazakhstan	339 550	367 429	501 755	671 268	604 128
Turkistan	341 198	274 885	313 633	332 815	455 040
Shygys Kazakhstan	962 195	903 178	1 586 153	1 704 742	1 869 881
Nur-Sultan city	6 703 156	4 344 430	4 346 368	4 223 763	4 703 230
Almaty city	2 469 513	1 560 706	1 583 192	1 903 959	2 046 779
Shymkent city	653 118	1 129 934	1 114 624	854 608	785 227
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	1 292.8	2 628.1	4 521.9	X	5 782.7
stone processed for monuments. decoration or construction, tons	34 529	49 920	85 756	179 400	330 161
Akmola	3 297	3 270	1 834	1 610	1 932
Aktobe	-	109	728	X	359
Almaty	16 507	24 427	21 834	25 598	31 924
Atyrau	117	-	-	X	95
Batys Kazakhstan	34	42	438	150	279

Continuation

	2015	2016	2017	2018	2019
Zhambyl	5 767	9 549	51 627	139 931	239 330
Karagandy	2 975	6 147	2 283	5 273	4 536
Kostanai	715	698	51	51	-
Kyzylorda	-	-	-	-	17
Mangystau	5	-	250	1	X
Pavlodar	96	105	35	X	26 641
Soltustik Kazakhstan	25	31	40	40	822
Shygys Kazakhstan	13	12	198	199	120
Nur-Sultan city	X	X	614	X	2 185
Almaty city	4 637	5 335	5 817	4 832	21 790
Shymkent city	4	8	X	7	128
tiles and tiles facing of marble, travertine, alabaster, tons	2 530	3 370	2 629	665	17 527
Aktobe	-	-	-	-	42
Almaty	2	-	-	-	162
Atyrau	-	-	-	-	X
Zhambyl	32	72	39	X	49
Karagandy	186	179	11	44	669
Kostanai	460	549	-	-	-
Mangystau	5	-	-	-	-
Pavlodar	3	3	1	X	-
Shygys Kazakhstan	4	4	2	X	2
Almaty city	1 838	2 563	X	X	X
granite facing tiles and tiles, tons	3 275	8 359	7 830	5 768	9 822
Akmola	-	-	1 212	X	1 480
Almaty	954	1 712	2 416	1 987	3 267
Atyrau	-	-	-	X	-
Zhambyl	1 811	3 585	3 171	X	2 214
Karagandy	510	3 062	1 031	594	X
Almaty city	-	-	-	-	2 612
slabs and tiles, stone facing of natural things, tons	156	191	20	X	22
Almaty	-	-	-	X	-
Batys Kazakhstan	34	42	-	-	-
Karagandy	-	-	20	X	22
Kostanai	122	149	-	-	-
roofing or cladding products made of asphalt or similar materials, in rolls, thousand meters	1 036.5	1 520.1	1 621.6	X	1 050.9
slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons	41 347	37 543	35 966	40 011	49 465
Akmola	-	-	-	-	X
Aktobe	11 300	2 609	X	-	-
Almaty	-	X	586	X	X
Karagandy	X	10 530	11 247	11 947	11 358
Pavlodar	2 960	4 272	4 410	X	X
Shygys Kazakhstan	19 895	X	18 661	23 522	X
Almaty city	626	X	464	-	-

3.21 Metallurgical industry

Dynamics of economic indicators by activity « Ferrous metallurgy »

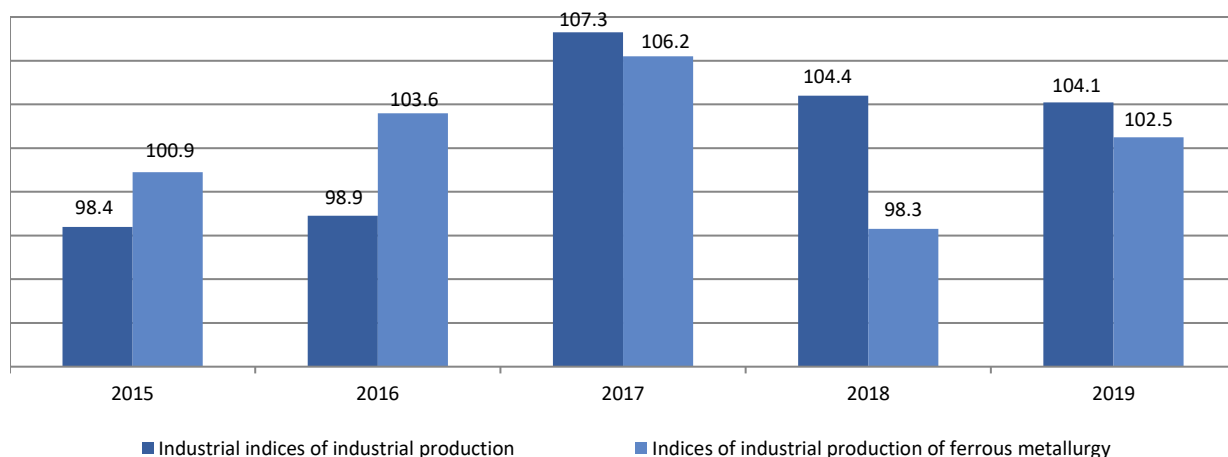
	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	773 549	1 134 246	1 535 768	1 681 332	1 647 980
Index of industrial production, as a percentage of the previous year	100.9	103.6	106.2	98.3	102.5
Share of industry products in total industrial production, in percentage	5.2	6.0	6.8	6.2	5.6
Number of enterprises and industries – total	94	106	105	101	114
including:					
main activity	76	85	85	87	95
Number of personnel of the main activity, thousand people	33.6	32.8	34.4	36.0	37.5
as a percentage of the previous year	103.7	97.7	104.9	104.7	104.2
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	5.1	5.2	5.5	5.7	5.8
Average monthly salary of personnel of the main activity, tenge	150 210	158 146	172 531	189 595	210 111

Continuation

	2015	2016	2017	2018	2019
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	85.2	80.2	79.9	80.3	79.9
Profit (loss) before tax, million tenge	-35 274	327 476	474 226	312 205	1 061 827
Profitability, in percentage	-2.6	42.0	28.2	17.2	22.6
Price index of enterprise-producers, as a percentage of the previous year	95.7	157.2	120.4	112.9	106.2
Investments in fixed assets, million tenge	99 532	101 388	59 703	121 005	149 148
as a percentage of the previous year	66.4	97.4	157.7	186.8	119.2

Indices of industrial production of ferrous metallurgy

as a percentage of the previous year



Production in volume terms

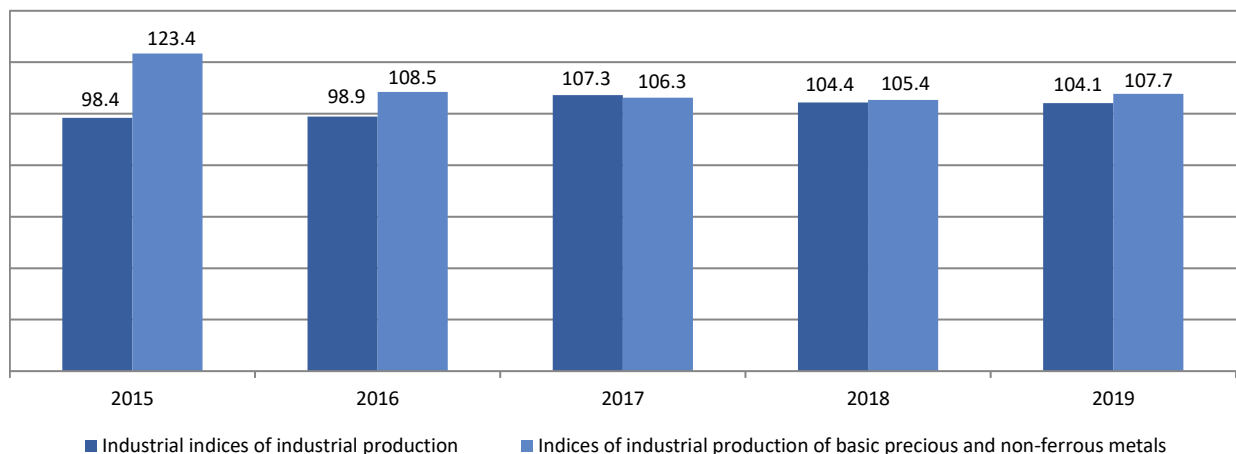
	2015	2016	2017	2018	2019
pig iron, foundry or mirror casting in pigs, blanks or in the form of primary other forms, thousand tons	X	X	3 775.1	3 174.1	3 208.7
crude steel, thousand tons	3 902.6	4 264.1	4 657.0	4 006.0	4 130.6
Zhambyl	5.2	11.7	X	X	X
Karagandy	3 474.8	3 859.6	4 049.7	3 307.4	3 392.3
Kostanai	31.9	26.6	38.3	40.8	36.7
Mangystau	7.3	11.8	-	-	-
Pavlodar	306.1	316.9	394.9	376.7	330.4
Shygys Kazakhstan	6.5	5.9	4.5	5.2	X
Almaty city	X	X	X	X	X
Shymkent city	X	X	X	X	102.8
Ferroalloys, tons	1 741 920	1 826 340	1 934 774	2 088 638	2 175 767
Aktobe	437 855	495 382	623 179	X	X
Zhambyl	9 517	33 159	29 244	X	X
Karagandy	21 910	X	X	X	38 395
Pavlodar	1 272 638	1 280 087	1 265 669	X	1 347 643
Almaty city	-	X	-	-	-
Shymkent city	-	-	-	X	X
Ferrochrome, tons	1 414 476	1 525 221	1 640 300	X	1 858 130
ferrosilicon, tons	86 984	68 779	60 001	65 405	79 930
ferrosilicomanganese, tons	164 189	135 885	123 977	137 710	123 464
ferrosilicochrome, tons	X	X	X	X	X
flat steel, tons	2 509 010	2 976 934	2 846 426	2 546 929	2 036 745

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 360 432	2 239 522	2 531 768	2 921 929	3 303 072
Index of industrial production, as a percentage of the previous year	123.4	108.5	106.3	105.4	107.7
Share of industry products in total industrial production, in percentage	9.1	11.8	11.1	10.7	11.2
Number of enterprises and industries – total	41	45	55	61	66
including:					
main activity	39	43	54	61	65
Number of personnel of the main activity, thousand people	38.9	41.0	42.0	42.2	44.6
as a percentage of the previous year	95.1	105.5	102.4	100.5	105.7
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	5.9	6.5	6.7	6.7	6.9
Average monthly salary of personnel of the main activity, tenge	204 695	239 469	257 851	296 088	323 763
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	116.1	121.4	119.4	125.4	123.1
Profit (loss) before tax, million tenge	-7 120	517 900	578 624	707 627	788 133
Profitability, in percentage	-0.5	23.7	24.0	26.0	27.3
Price index of enterprise-producers, as a percentage of the previous year	104.4	149.4	114.6	108.1	105.6
Investments in fixed assets, million tenge	218 395	210 201	127 471	147 944	166 167
as a percentage of the previous year	142.2	91.8	58.1	111.1	110.2

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

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
Silver, raw and semi-processed or in powder form, kg	1 308 926	1 186 511	1 060 662	969 347	1 022 068
Akmola	-	-	155	2 772	3 378
Zhambyl	X	270	422	X	336
Karagandy	371 698	337 089	359 448	322 264	301 240
Pavlodar	1 809	X	X	X	X
Turkistan	-	-	-	X	X
Shygys Kazakhstan	935 085	846 537	695 567	637 024	707 386
Refined silver, kg	1 306 575	1 182 476	1 041 838	X	1 007 671
Untreated and semi-processed gold or in powder form, kg	63 614	74 737	85 339	100 288	106 559
Akmola	20 769	26 076	26 889	30 267	28 660
Almaty	-	X	98	X	346
Zhambyl	1 368	1 909	2 151	2 467	2 350
Karagandy	6 712	8 234	10 348	11 626	11 504
Kostanai	2 964	2 807	4 462	4 717	5 175
Pavlodar	231	221	402	X	X
Soltustik Kazakhstan	-	-	4	X	75
Turkistan	-	-	-	X	X
Shygys Kazakhstan	21 436	23 039	22 696	28 006	28 461

Continuation

	2015	2016	2017	2018	2019
Nur-Sultan city	X	X	X	X	X
refined gold, kg	31 044	37 852	44 094	X	61 080
Untreated aluminum; aluminum oxide, tons	1 670 215	1 745 801	1 771 697	1 751 472	1 671 129
Akmola	-	-	-	-	X
Almaty	-	-	783	X	1 056
Karagandy	-	X	16	247	234
Pavlodar	1 667 472	1 740 181	1 764 029	1 740 643	1 661 641
Shygys Kazakhstan	180	-	-	-	-
Almaty city	2 563	4 434	4 063	X	6 090
Shymkent city	-	X	2 806	X	2 073
raw lead, tons	120 108	134 192	149 129	152 767	132 669
Karagandy	-	179	107	X	159
Pavlodar	-	-	-	-	X
Soltustik Kazakhstan	-	-	-	-	X
Shygys Kazakhstan	120 108	134 013	X	X	129 406
Shymkent city	-	-	1 738	X	X
raw zinc, tons	323 848	325 820	331 018	317 965	318 399
Almaty	-	-	-	X	-
Karagandy	-	85	59	X	39
Shygys Kazakhstan	323 848	325 735	330 959	X	318 308
Shymkent city	-	-	-	-	X
rough copper, tons	309 355	310 001	334 844	327 314	371 359
refined raw copper, unalloyed, tons	394 641	408 435	426 191	438 115	472 327
Aktobe	-	-	-	-	X
Karagandy	316 112	314 730	335 622	X	379 129
Pavlodar	2 836	X	X	X	X
Shygys Kazakhstan	61 328	79 651	81 135	X	82 053
Almaty city	14 365	X	X	X	10 735
copper wire, thousand tons	8.2	8.8	8.6	8.2	8.4

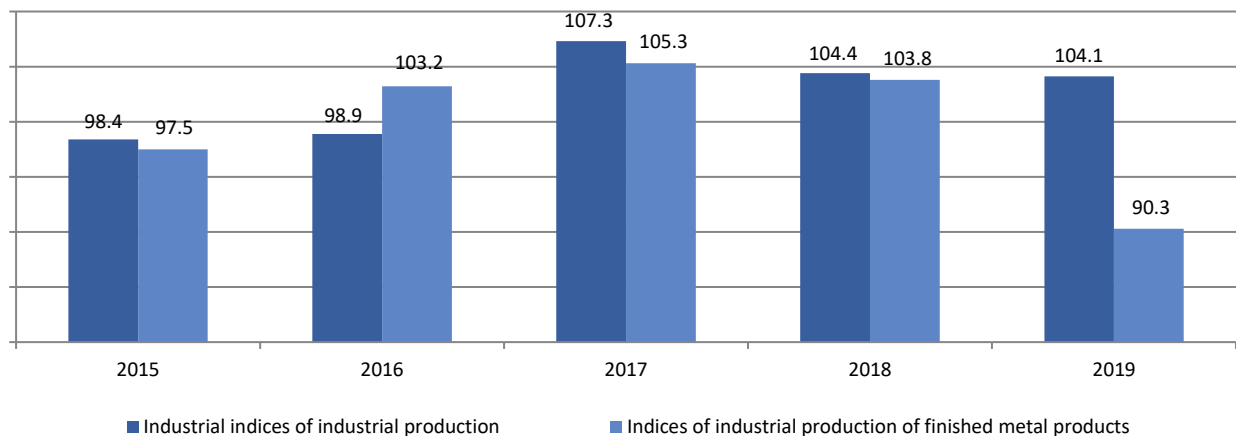
3.22 Manufacture of finished metal products. except machinery and equipment

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	176 733	234 453	233 937	239 609	264 388
Index of industrial production, as a percentage of the previous year	97.5	103.2	105.3	103.8	90.3
Share of industry products in total industrial production, in percentage	1.2	1.2	1.0	0.9	0.9
Number of enterprises and industries – total	667	651	657	640	681
including:					
main activity	543	523	542	530	550
Number of personnel of the main activity, thousand people	14.4	12.2	10.0	9.7	9.2
as a percentage of the previous year	91.1	84.6	82.0	97.0	94.8
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	2.2	1.9	1.6	1.5	1.4
Average monthly salary of personnel of the main activity, tenge	127 264	134 990	141 850	159 156	193 768
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	72.2	68.4	65.7	67.4	73.7
Profit (loss) before tax, million tenge	3 047	26 459	9 736	7 585	25 782
Profitability, in percentage	1.6	11.5	3.8	2.5	7.9
Price index of enterprise-producers. as a percentage of the previous year	103.5	110.7	109.6	108.6	105.5
Investments in fixed assets, million tenge	13 257	12 460	25 989	17 301	23 873
as a percentage of the previous year	58.7	89.9	195.3	61.3	133.4

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

as a percentage of the previous year



Production in volume terms

	2015	2016	2017	2018	2019
metal constructions, prefabricated, tons	85 194	63 008	59 033	63 016	74 084
Akmola	X	-	X	X	X
Aktobe	9 052	10 297	8 817	9 104	9 965
Almaty	399	163	255	398	2 872
Atyrau	X	115	1 176	X	7 447
Batys Kazakhstan	481	706	627	5 266	5 447
Zhambyl	18 199	10 756	12 218	6 296	9 846
Karagandy	29 145	21 322	17 188	18 158	18 529
Kostanai	3 967	2 259	2 576	2 451	2 353
Mangystau	281	351	227	1 535	X
Pavlodar	1 219	27	59	187	5
Soltustik Kazakhstan	-	117	-	X	X
Turkistan	141	350	-	23	357
Shygyz Kazakhstan	4 796	5 403	3 019	8 011	4 007
Nur-Sultan city	5 109	2 970	1 972	1 097	3 201
Almaty city	6 441	5 835	5 087	4 395	5 525
Shymkent city	5 957	2 337	5 808	2 897	4 313
radiators for central heating, without heating electric, from ferrous metals, tons	1 836	2 389	1 221	694	1 648
Zhambyl	382	581	24	X	-
Karagandy	1 395	1 661	989	X	1 432
Soltustik Kazakhstan	-	-	-	X	-
Nur-Sultan city	X	-	-	-	-
Almaty city	X	147	X	X	216
central heating boilers for the production of hot water or steam with low pressure, pieces	4 128	3 173	4 188	6 774	10 518
Akmola	196	195	182	47	93
Almaty	3	38	41	X	X
Karagandy	693	819	875	X	2 373
Kostanai	213	252	173	285	209
Pavlodar	64	81	68	73	89
Soltustik Kazakhstan	39	60	240	X	133
Shygyz Kazakhstan	-	-	X	X	25
Almaty city	2 920	1 728	2 515	X	7 468
Shymkent city	-	-	X	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	285 661	281 528	279 801	366 271	603 462
Akmola	5 037	2 940	377	X	464
Aktobe	6 571	6 471	1 746	X	64
Almaty	X	12	2 139	X	211 012
Batys Kazakhstan	1 915	499	9	X	-

Continuation

	2015	2016	2017	2018	2019
Karagandy	222 782	228 775	197 572	200 034	243 527
Kostanai	14	X	13	X	26
Mangystau	23	9	23	89	X
Pavlodar	81	95	64	X	18
Soltustik Kazakhstan	34	16	18	X	12
Turkistan	37 292	32 806	58 950	86 118	X
Shygys Kazakhstan	-	1 114	X	2 606	3 275
Nur-Sultan city	1 361	22	12	32	649
Almaty city	X	-	50	38	48
Shymkent city	10 468	8 760	X	44 399	54 852
electrodes coated with non-precious metals used for electric arc welding, tons	1 354	2 081	2 213	1 566	1 018
Almaty	35	17	54	X	586
Batys Kazakhstan	-	4	-	-	-
Zhambyl	X	158	-	-	-
Karagandy	931	1 902	1 972	1 157	308
Pavlodar	X	-	X	X	X
Almaty city	310	X	-	-	-
sinks and sinks from ferrous metals, thousand pieces	55.8	62.1	55.7	47.1	39.5
baths from ferrous metals, thousand pieces	151.2	168.2	170.4	132.4	133.2
grinding balls and similar products for mills, cast, tons	84 107	105 873	151 298	146 477	158 866
Akmola	131	51	-	-	105
Batys Kazakhstan	X	X	X	X	X
Karagandy	28 580	X	28 777	24 206	34 545
Pavlodar	41 991	56 545	100 320	X	101 171
Shygys Kazakhstan	X	4 405	3 360	X	X

3.23 Mechanical engineering

Dynamics of economic indicators by activity «Mechanical engineering»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	668 265	766 781	998 176	1 089 800	1 472 284
Index of industrial production, as a percentage of the previous year	70.8	84.7	109.2	114.4	124.1
Share of industry products in total industrial production in percentage	4.5	4.0	4.4	4.0	5.0
Number of enterprises and industries – total	1 600	1 690	1 845	2 075	2 394
including:					
main activity	1 167	1 212	1 319	1 371	1 547
Number of personnel of the main activity, thousand people	81.4	72.1	65.4	65.7	67.8
as a percentage of the previous year	92.2	88.6	90.7	100.5	103.2
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	12.3	11.4	10.4	10.4	10.6
Average monthly salary of personnel of the main activity, tenge	130 747	145 502	156 619	175 114	201 287
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	74.2	73.7	72.5	74.2	76.5
Profit (loss) before tax, million tenge	-76 322	132 595	49 657	125 896	143 242
Profitability, in percentage	-7.6	6.9	4.1	9.2	8.3
Investments in fixed assets, million tenge	56 489	37 609	63 338	55 073	58 838
as a percentage of the previous year	105.9	63.7	55.1	80.1	103.3

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	33 268	38 270	37 125	33 053	44 484
Index of industrial production, as a percentage of the previous year	105.5	78.8	83.7	133.2	96.7
Share of industry products in total industrial production, in percentage	0.2	0.2	0.2	0.1	0.2
Number of enterprises and industries – total	50	45	49	42	51
including:					
main activity	34	30	32	31	38
Profit (loss) before tax, million tenge	-35 618	-8 495	-344	21 258	-4 858
Profitability, in percentage	-24.1	-6.0	-0.3	15.4	-4.9

Continuation

	2015	2016	2017	2018	2019
Price index of enterprise-producers, as a percentage of the previous year	102.7	105.1	100.6	100.2	101.4
Investments in fixed assets, million tenge	2 070	2 606	2 324	3 972	1 741
as a percentage of the previous year	106.7	120.5	83.5	157.5	42.4

Production in volume terms

	2015	2016	2017	2018	2019
digital computing machines, containing in one case at least the central processor and input and output device, combined or placed in separate units, pieces	29 952	20 036	17 741	14 798	9 507
television receivers combined or not with broadcasting receivers or sound or video recording or reproducing equipment, pieces	223 887	126 242	102 529	X	120 671
instruments for monitoring other physical quantities, pieces	3 354	84 939	85 077	110 569	9 513
Instruments for measuring the flow and level of liquids, electronic, pieces	1 040	637	-	-	-
liquid counters (including calibrated), pieces	130	1 418	1 610	X	16
electricity meters (including calibrated), pieces	356 266	297 053	254 366	322 836	315 352
irradiating equipment, electromedical and electrotherapeutic, thousand, tenge	802 712	1 533 994	1 478 489	1 527 840	1 842 680
Aktobe	581 727	1 084 478	1 324 022	1 473 589	1 750 836
Soltustik Kazakhstan	-	-	-	X	X
Nur-Sultan city	-	-	-	-	X
Almaty city	-	-	-	-	X
Shymkent city	220 985	X	X	X	-

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	68 214	101 077	119 433	134 545	166 156
Index of industrial production, as a percentage of the previous year	98.6	103.1	128.2	142.7	109.0
Share of industry products in total industrial production, in percentage	0.5	0.5	0.5	0.5	0.6
Number of enterprises and industries – total	109	112	129	124	139
including:					
main activity	92	95	106	108	113
Profit (loss) before tax, million tenge	1 765	8 655	11 062	16 675	18 419
Profitability, in percentage	1.5	5.6	6.0	7.9	7.9
Price index of enterprise-producers, as a percentage of the previous year	100.4	113.5	109.0	110.5	102.9
Investments in fixed assets, million tenge	7 762	4 862	4 909	17 637	15 821
as a percentage of the previous year	71.0	59.9	94.5	331.1	86.8

Production in volume terms

	2015	2016	2017	2018	2019
electric transformers, pieces	13 617	16 001	33 582	40 805	36 878
Akmola	16	3	38	-	-
Batys Kazakhstan	549	3 803	4 300	6 395	7 861
Karagandy	32	9	9	14	19
Pavlodar	351	277	468	X	338
Soltustik Kazakhstan	X	-	-	-	-
Turkistan	7 865	7 442	11 266	X	15 308
Shygys Kazakhstan	X	122	74	X	29
Nur-Sultan city	-	-	-	-	X
Almaty city	4 544	4 175	17 036	21 055	X
Shymkent city	206	X	X	X	X
equipment for switching off, switching or protecting electrical circuits for voltages higher than 1000 V (high-voltage apparatus, pieces)	7 200	7 446	9 737	10 072	9 650
Aktobe	X	-	-	-	-
Almaty	X	-	362	X	X
Mangystau	-	-	-	X	-
Soltustik Kazakhstan	-	-	-	-	X
Turkistan	4 364	4 234	4 594	X	6 373
Shygys Kazakhstan	441	118	59	X	X
Nur-Sultan city	X	556	925	X	407
Almaty city	1 700	2 538	3 797	4 210	2 823

Continuation

	2015	2016	2017	2018	2019
Shymkent city	11	-	-	2	-
equipment for switching off, switching or protecting electrical circuits for a voltage of not more than 1000 V (low-voltage equipment), pieces	1 507	742	2 525	615	1 418
Akmola	50	-	X	-	-
Karagandy	5	30	34	X	X
Pavlodar	147	-	-	-	-
Soltustik Kazakhstan	4	-	-	-	-
Shygys Kazakhstan	855	X	1 940	X	785
Almaty city	X	X	413	X	565
Shymkent city	X	101	72	X	X
Other electronic and electrical wires and cables, thousand meters	421 681.0	435 412.2	846 008.1	1 325 140.1	1 223 224.1
Akmola	781.0	1 839.0	2 236.0	X	1 934.0
Almaty	7 915.3	5 163.3	6 597.5	6 033.0	7 025.4
Atyrau	-	7 517.0	5 696.2	X	-
Batys Kazakhstan	-	-	-	X	X
Karagandy	236 348.6	240 685.0	624 267.0	1 120 290.8	988 330.0
Kostanai	X	2 849.0	X	X	X
Pavlodar	40 837.6	33 394.5	30 647.0	X	37 735.2
Turkistan	28 121.0	37 876.0	27 069.0	25 402.0	22 519.1
Shygys Kazakhstan	14 023.0	7 218.3	13 615.4	11 471.0	6 201.9
Nur-Sultan city	X	-	-	-	-
Almaty city	12 810.0	11 757.5	10 161.0	17 649.7	25 136.3
Shymkent city	77 777.5	87 112.6	121 794.0	108 211.1	130 030.2
electric batteries and parts thereof, thousand tenge	9 524 289	18 487 342	23 212 237	27 169 620	26 244 007
Almaty	9 524 289	18 487 342	23 212 237	27 169 620	26 244 007
Lead-acid electric batteries for starting piston engines, pieces	993 633	1 867 094	2 139 407	2 575 547	2 468 374
Almaty	993 633	1 867 094	2 139 407	2 575 547	2 468 374
lighting fixtures and devices, pieces	646 562	1 351 133	197 759	1 841 666	898 302
Akmola	15 246	9 906	4 161	X	X
Aktobe	-	-	-	-	X
Almaty	568 526	1 247 304	119 502	1 765 833	772 830
Batys Kazakhstan	-	-	360	599	5 058
Zhambyl	2 624	X	1 189	604	X
Karagandy	31 663	45 737	29 825	35 696	33 381
Pavlodar	4 403	2 447	5 229	X	786
Soltustik Kazakhstan	-	-	13	X	-
Shygys Kazakhstan	-	776	-	-	-
Nur-Sultan city	19 236	41 930	33 126	16 166	11 927
Almaty city	4 861	2 118	4 354	14 382	22 499
Shymkent city	X	-	-	-	6 255
electric capacitors, pieces	4 819	X	X	X	6 802

Dynamics of economic indicators by activity
«Manufacture of machinery and equipment not elsewhere classified»

	2015	2016	2017	2018	2019
Volume of industrial production. million tenge	85 202	117 344	123 364	154 114	201 643
Index of industrial production, as a percentage of the previous year	73.1	91.3	97.8	118.6	125.6
Share of industry products in total industrial production, in percentage	0.6	0.6	0.5	0.6	0.7
Number of enterprises and industries – total	175	162	175	197	206
including:					
main activity	152	141	157	170	179
Number of personnel of the main activity, thousand people	14.5	13.9	13.0	13.9	14.6
as a percentage of the previous year	81.5	95.9	93.5	106.9	105.0
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	2.2	2.2	2.1	2.2	2.3
Average monthly salary of personnel of the main activity, tenge	110 313	124 799	141 062	158 509	175 401
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	62.6	63.3	65.3	67.1	66.7
Profit (loss) before tax, million tenge	-34 628	34 542	10 015	13 502	33 018
Profitability, in percentage	-17.5	15.6	5.0	4.9	11.5
Price index of enterprise-producers, as a percentage of the previous year	96.3	113.4	104.4	107.3	107.7

Continuation

	2015	2016	2017	2018	2019
Investments in fixed assets, million tenge	13 819	16 089	10 032	6 134	8 201
as a percentage of the previous year	88.9	111.4	58.4	56.3	129.3

Production in volume terms

	2015	2016	2017	2018	2019
centrifugal pumps for pumping liquids; other pumps, pieces	26 580	12 389	12 804	11 150	11 409
Aktobe	-	X	-	33	X
Almaty	25	11	5	X	-
Karagandy	56	71	67	128	60
Kyzylorda	-	-	249	221	X
Mangystau	268	33	43	56	X
Pavlodar	-	-	15	-	-
Soltustik Kazakhstan	7 180	6 504	6 666	6 160	X
Turkistan	X	X	X	X	X
Shygys Kazakhstan	445	298	437	586	405
Nur-Sultan city	138	203	173	X	125
Almaty city	17 819	X	4 553	X	X
Shymkent city	640	956	594	X	558
ball or roller bearings, tons	10 328	11 995	16 140	X	30 689
Akmola	10 328	11 995	16 140	X	30 688
Zhambyl	-	-	-	-	X
bridge cranes (except for cranes on fixed supports), gantry, gantry, movable lifting trusses on a pneumowheel and reloading cranes (gantries), pieces	104	85	77	94	87
Karagandy	45	43	33	X	39
Pavlodar	3	1	-	7	-
Almaty city	56	41	44	X	X
fire extinguishers, thousand pieces	91.4	115.4	119.8	X	0.4
tractors for agriculture and forestry, other	1 227	941	292	350	1 047
seeders, planters and transplanters, pieces	6	19	185	236	223
mowers, including mowers mounted on a tractor, not included in other groups, pieces	24	93	69	155	238
Akmola	-	-	-	51	X
Pavlodar	9	93	69	104	X
Soltustik Kazakhstan	15	-	-	-	-
row headers, pieces	356	297	401	X	512
Kostanai	332	297	401	X	512
Kyzylorda	24	-	-	-	-
combine harvesters, pieces	486	544	210	X	395
tracked tractor tractors, pieces	1	-	X	X	-
parts and accessories of machine tools, thousand tenge	32 342	187 995	374 658	307 727	418 551
Almaty	32 342	187 532	370 208	303 014	X
Atyrau	-	-	4 450	4 450	-
Karagandy	-	X	-	263	X
Kostanai	-	X	-	-	-
Pavlodar	-	-	-	-	X
Soltustik Kazakhstan	-	-	-	-	X
Machines for the mining industry, pieces	155	138	184	383	62
single-bucket mechanical self-propelled excavators and non-turn bucket loaders, units	-	27	13	X	X
parts of drilling or tunneling machines, or dredging machines, parts of cranes, thousand, tenge	9 796 692	10 861 298	13 834 883	17 148 358	18 327 174
Akmola	135 768	161 249	236 697	X	118 482
Almaty	X	X	X	X	955 857
Karagandy	5 561 194	6 645 158	9 194 130	12 491 695	12 627 572
Kostanai	1 269 973	X	X	X	X
Mangystau	-	-	-	-	X
Soltustik Kazakhstan	788 621	1 020 000	1 037 721	635 402	690 724
Shygys Kazakhstan	1 169 325	803 647	881 045	1 045 751	1 617 353
Almaty city	202 832	X	X	X	X
Shymkent city	X	X	X	X	X
equipment for processing food products, beverages and tobacco products, except its parts, pieces	592	732	607	423	608
Akmola	X	7	10	16	X

Continuation

	2015	2016	2017	2018	2019
Almaty	147	X	X	X	X
Batys Kazakhstan	-	-	X	-	-
Karagandy	1	16	-	-	-
Kostanai	X	X	7	-	-
Pavlodar	-	-	1	-	-
Almaty city	437	693	570	X	589
Shymkent city	-	-	1	X	-
oil and gas processing equipment, million tenge	2 724.9	2 341.9	1 790.8	852.5	286.6
oil field equipment, million tenge	10 161.1	9 373.9	14 260.1	17 126.9	17 303.7
Aktobe	5 333.0	4 137.1	5 833.0	6 646.8	7 483.1
Atyrau	X	-	-	-	-
Mangystau	2 915.8	3 001.5	5 699.2	7 936.6	X
Pavlodar	-	-	-	-	X
Soltustik Kazakhstan	774.9	1 020.4	1 339.1	X	X
Almaty city	X	X	X	X	-
Shymkent city	394.8	625.1	830.8	698.6	961.8

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	87 341	55 075	150 109	208 109	360 238
Index of industrial production, as a percentage of the previous year	46.2	63.8	138.8	117.4	168.8
Share of industry products in total industrial production, in percentage	0.5	0.3	0.7	0.8	1.2
Number of enterprises and industries – total	20	18	20	24	23
including:					
main activity	16	14	17	21	20
Profit (loss) before tax, million tenge	-35 410	11 009	-15 397	303	8 044
Profitability, in percentage	-30.0	12.0	-7.7	0.1	2.1
Price index of enterprise-producers. as a percentage of the previous year	105.0	131.5	116.4	102.4	116.0
Investments in fixed assets, million tenge	3 320	1 253	4 792	4 734	13 535
as a percentage of the previous year	39.6	36.1	in 3.6 times	91.0	276.5

Production in volume terms

	2015	2016	2017	2018	2019
passenger cars, units	12 184	5 192	16 789	30 016	44 079
vehicles for transportation of 10 or more people, pieces	304	358	650	417	1 086
Akmola	23	1	21	15	27
Karagandy	-	-	-	11	X
Kostanai	52	X	410	84	X
Pavlodar	-	-	2	-	-
Shygys Kazakhstan	66	192	148	214	473
Almaty city	163	X	X	93	124
Freight motor vehicles, units	1 555	1 805	1 639	1 237	4 227
Akmola	721	604	807	449	859
Batys Kazakhstan	-	-	-	-	X
Karagandy	-	X	10	-	-
Kostanai	154	115	96	159	X
Pavlodar	-	-	-	X	2
Shygys Kazakhstan	590	680	249	455	X
Almaty city	90	402	477	X	383
cars special and specialized, pieces	267	156	263	229	206
trailers and semi-trailers; containers, pieces	391	258	253	516	1 033
Akmola	10	-	X	-	-
Aktobe	10	17	28	47	56
Almaty	13	-	-	X	X
Batys Kazakhstan	100	10	10	X	X
Zhambyl	X	X	X	X	X
Karagandy	-	1	-	1	124
Kostanai	-	21	31	X	X
Pavlodar	3	3	-	53	8
Soltustik Kazakhstan	X	X	-	-	-
Turkistan	X	-	-	X	X

Continuation

	2015	2016	2017	2018	2019
Shygys Kazakhstan	96	98	50	270	701
Almaty city	64	10	20	109	75
Shymkent city	68	91	72	-	-

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	75 524	55 157	101 039	88 539	124 563
Index of industrial production, as a percentage of the previous year	46.2	77.3	137.9	113.1	106.0
Share of industry products in total industrial production, in percentage	0.5	0.3	0.4	0.3	0.4
Number of enterprises and industries – total	25	29	25	32	27
including:					
main activity	24	29	25	31	27
Profit (loss) before tax, million tenge	-8 510	-33 312	-16 186	-6 539	-4 256
Profitability, in percentage	-7.6	-21.6	-12.0	-5.4	-2.7
Price index of enterprise-producers, as a percentage of the previous year	98.5	101.2	113.2	148.8	101.1
Investments in fixed assets, million tenge	16 730	3 016	27 817	12 089	2 966
as a percentage of the previous year	in 3 times	17.3	in 8.6 times	40.1	23.7

Production in volume terms

	2015	2016	2017	2018	2019
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	337	433	1 087	X	364
Karagandy	37	73	4	155	161
Pavlodar	-	2	88	X	-
Soltustik Kazakhstan	300	358	995	657	203
equipment and devices for railway and tram tracks, tons	290	955	396	660	203
non-self-propelled freight wagons, units	337	433	1 087	X	364
Karagandy	37	73	4	155	161
Pavlodar	-	2	88	X	-
Soltustik Kazakhstan	300	358	995	657	203

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	318 717	399 857	467 106	471 440	575 201
Index of industrial production, as a percentage of the previous year	83.5	86.7	100.3	103.1	114.4
Share of industry products in total industrial production, in percentage	2.1	2.1	2.1	1.7	2.0
Number of enterprises and industries – total	1 221	1 324	1 447	1 656	1 948
including:					
main activity	849	903	982	1 010	1 170
Profit (loss) before tax, million tenge	36 079	120 195	60 507	80 698	92 875
Profitability, in percentage	11.6	28.9	16.8	19.6	16.6
Investments in fixed assets, million tenge	12 788	9 783	13 464	10 507	16 574
as a percentage of the previous year	114.9	73.2	128.9	71.9	152.6

3.24 Furniture manufacture

Dynamics of economic indicators by activity «Furniture manufacture»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	30 256	35 959	43 483	38 613	47 997
Index of industrial production, in percentage as a percentage of the previous year	97.6	101.8	111.2	103.1	98.8
Share of industry products in total industrial production, in percentage	0.2	0.2	0.2	0.1	0.2
Number of enterprises and industries – total	288	292	315	360	388
including:					
main activity	246	249	272	308	326
Profit (loss) before tax. million tenge	1 288	2 683	1 423	3 713	691
Profitability, in percentage	5.3	7.8	2.9	9.8	1.7

Continuation

	2015	2016	2017	2018	2019
Investments in fixed assets, million tenge	2 130	1 312	3 056	1 936	2 177
as a percentage of the previous year	in 2 times	58.9	218.2	58.4	108.8

Production in volume terms

	2015	2016	2017	2018	2019
furniture for sitting and its parts, thousand, tenge	7 535 705	7 769 261	7 974 268	9 224 410	9 775 106
Akmola	131 260	386 130	567 792	655 207	709 578
Aktobe	607 921	738 226	10 373	11 208	79 132
Almaty	611 981	242 585	1 962 973	X	2 323 444
Atyrau	138	48	357 294	357 294	2 411
Batys Kazakhstan	541 563	223 245	770 572	755 001	80 191
Zhambyl	12 700	19 619	26 076	52 966	19 985
Karagandy	200 265	231 976	414 863	345 770	527 117
Kostanai	160 415	196 625	85 902	83 967	417 641
Kyzylorda	373	-	3 253	2 950	360
Mangystau	-	-	7 467	7 467	-
Pavlodar	2 037 698	2 357 688	370 615	370 386	782 554
Soltustik Kazakhstan	65 020	18 081	166 455	136 288	468 544
Turkistan	21 943	95 573	159 042	194 379	309 344
Shygys Kazakhstan	150 026	173 266	372 142	391 417	483 398
Nur-Sultan city	27 107	18 673	53 747	43 102	5 460
Almaty city	2 946 534	3 048 612	2 629 490	2 955 437	3 525 543
Shymkent city	20 761	18 914	16 212	X	40 404
wooden office furniture, pieces	194 538	244 062	259 368	254 648	304 195
Akmola	16 775	53 430	55 393	67 950	70 648
Aktobe	2 397	8 199	6 944	1 665	3 002
Almaty	5 342	13 058	13 116	7 648	11 358
Atyrau	5 613	5 632	2 663	X	5 120
Batys Kazakhstan	11 343	13 116	3 786	3 369	2 233
Zhambyl	8 679	9 385	12 772	7 297	4 768
Karagandy	15 875	19 876	20 153	14 825	12 420
Kostanai	10 424	11 558	5 409	X	9 333
Kyzylorda	904	1 048	631	1 196	2 026
Mangystau	1 161	1 205	1 825	879	139
Pavlodar	20 930	31 759	15 267	11 812	15 704
Soltustik Kazakhstan	5 329	5 046	5 550	6 252	8 835
Turkistan	4 814	1 849	2 086	X	1 373
Shygys Kazakhstan	12 380	9 958	8 776	7 319	8 823
Nur-Sultan city	7 952	4 969	6 273	5 937	7 596
Almaty city	54 723	44 790	81 625	97 762	132 825
Shymkent city	9 897	9 184	17 099	13 373	7 992
kitchen furniture, pieces	210 547	178 768	207 611	165 211	108 409
Akmola	19 880	31 675	29 003	23 363	25 286
Aktobe	2 773	3 163	1 018	744	1 909
Almaty	172	187	723	752	542
Atyrau	2 445	964	266	X	197
Batys Kazakhstan	5 836	4 545	4 257	3 740	1 945
Zhambyl	606	847	1 012	1 000	1 775
Karagandy	11 141	11 096	5 227	6 440	13 755
Kostanai	10 955	13 203	3 290	3 864	4 460
Kyzylorda	500	359	1 082	1 812	1 676
Mangystau	1 388	994	1 119	360	334
Pavlodar	18 814	21 901	1 725	2 167	2 061
Soltustik Kazakhstan	2 022	1 775	1 925	933	596
Turkistan	-	X	17 725	X	9 442
Shygys Kazakhstan	3 078	3 626	2 903	2 327	1 125
Nur-Sultan city	3 022	2 647	299	326	710
Almaty city	127 845	81 527	130 682	79 080	39 698
Shymkent city	70	136	5 355	20 363	2 898
wooden furniture for the bedroom, dining room and living room, pieces	161 445	247 349	148 017	155 791	162 322
Akmola	19 946	32 193	23 898	19 003	21 754
Aktobe	6 422	7 737	256	327	780
Almaty	2 498	3 507	1 200	4 896	4 043

Continuation

	2015	2016	2017	2018	2019
Atyrau	714	715	5 042	4 610	333
Batys Kazakhstan	9 768	4 708	27 466	27 632	10 670
Zhambyl	1 402	1 183	1 243	832	2 027
Karagandy	10 136	15 574	11 035	7 692	10 301
Kostanai	14 841	18 236	6 162	6 796	7 239
Kyzylorda	556	419	598	679	1 278
Mangystau	934	934	757	472	1 423
Pavlodar	16 045	19 744	6 782	7 038	5 801
Soltustik Kazakhstan	4 421	5 315	10 845	10 495	7 438
Turkistan	4 224	4 889	33 917	33 220	58 108
Shygys Kazakhstan	17 043	22 022	12 412	22 625	15 053
Nur-Sultan city	2 360	2 779	860	456	1 196
Almaty city	46 917	104 080	4 851	7 037	4 641
Shymkent city	3 218	3 314	693	1 981	10 237

3.25 Manufacture of other finished products

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	13 172	12 557	17 307	29 493	41 173
Index of industrial production, as a percentage of the previous year	102.1	101.6	99.2	312.2	160.7
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	81	92	102	128	142
including:					
main activity	66	74	81	98	108
Profit (loss) before tax, million tenge	1 427	741	5 484	5 330	4 913
Profitability, in percentage	3.8	2.3	22.8	17.6	10.5
Investments in fixed assets, million tenge	540	9 783	1 561	4 746	2 095
as a percentage of the previous year	41.9	272.0	95.2	280.1	42.7

Production in volume terms

	2015	2016	2017	2018	2019
jewelery and similar, thousand tenge	360 213	476 994	685 898	727 117	912 894
Akmola	4 106	4 391	5 549	5 588	7 866
Aktobe	-	-	590	590	-
Almaty	-	-	-	-	25 793
Batys Kazakhstan	-	-	-	-	1 302
Zhambyl	X	4 049	-	-	-
Karagandy	8 523	36 046	147 652	152 217	163 218
Kostanai	-	482	25 684	25 684	-
Kyzylorda	-	-	120	120	150
Pavlodar	70 946	47 844	35 966	35 966	31 068
Soltustik Kazakhstan	-	-	-	-	4 218
Shygys Kazakhstan	57 372	53 266	55 352	47 450	64 104
Nur-Sultan city	X	68 476	142 264	97 425	91 874
Almaty city	156 645	253 719	221 366	292 502	273 935
Shymkent city	-	X	51 355	69 575	249 366
bicycles for children, except for two-wheeled, thousand pieces	36.0	42.7	37.4	28.1	33.6
Karagandy	36.0	42.7	37.4	28.1	33.6

3.26 Electricity, gas, steam and air conditioning

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 256 429	1 384 129	1 582 299	1 693 343	1 561 366
Index of industrial production, as a percentage of the previous year	98.5	100.5	105.3	102.4	100.6
Share of industry products in total industrial production, in percentage	8.4	7.3	6.9	6.2	5.3
Number of enterprises and industries – total	1 005	1 032	1 087	1 078	1 208
including:					
main activity	679	721	787	859	1 014
Number of personnel of the main activity, thousand people	113.4	109.3	105.4	104.2	102.5
as a percentage of the previous year	98.5	96.4	96.4	98.9	98.4
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	17.3	17.2	16.8	16.4	16.0
Average monthly salary of personnel of the main activity, tenge	124 336	136 556	145 403	156 385	170 178
Profit (loss) before tax, million tenge	-41 411	179 319	135 613	319 056	133 708
Profitability, in percentage	-2.4	10.2	6.9	14.4	5.9
Price index of enterprise-producers, as a percentage of the previous year	110.6	109.4	105.2	103.4	93.0
Investments in fixed assets, million tenge	545 064	490 871	570 794	543 643	915 455
as a percentage of the previous year	92.9	85.9	111.3	90.8	165.9

Production in volume terms

	2015	2016	2017	2018	2019
electricity, million kW. h	91 645.1	94 642.4	103 128.0	107 268.8	106 483.2
Akmola	833.5	883.5	870.1	1 013.4	1 080.6
Aktobe	3 344.5	3 790.9	3 930.5	4 125.9	4 176.6
Almaty	3 255.5	4 291.2	4 204.9	3 990.6	3 743.2
Atyrau	4 090.0	4 556.7	5 559.1	5 955.2	6 113.3
Batys Kazakhstan	1 594.7	1 705.9	1 981.8	2 068.7	2 048.7
Zhambyl	3 168.3	2 895.1	3 021.3	2 331.3	2 393.9
Karagandy	13 764.9	14 033.3	14 398.6	14 117.4	15 463.6
Kostanai	1 512.0	1 299.9	1 061.6	893.1	945.0
Kyzylorda	1 762.3	1 566.6	1 529.9	1 611.8	1 555.7
Mangystau	5 221.1	5 283.0	4 953.5	5 179.7	5 179.5
Pavlodar	34 782.9	34 205.0	41 359.6	45 627.2	42 731.5
Soltustik Kazakhstan	2 830.2	3 229.2	3 246.7	3 232.9	3 494.4
Turkistan	491.2	365.1	401.5	393.7	522.6
Shygys Kazakhstan	8 726.5	9 930.5	9 999.2	9 651.5	9 688.0
Nur-Sultan city	2 550.4	2 770.4	3 189.3	3 351.9	3 400.5
Almaty city	3 283.4	3 210.7	3 208.4	3 263.6	3 250.5
Shymkent city	433.7	625.3	211.8	460.9	695.4
Steam and hot water, thousand Gcal	82 975.5	84 040.0	88 665.4	94 711.0	90 070.0
Akmola	3 232.6	3 294.6	3 241.6	3 590.6	3 385.4
Aktobe	5 765.7	5 446.8	5 592.1	6 677.0	6 725.7
Almaty	1 795.6	1 815.6	1 886.3	2 063.1	1 856.6
Atyrau	2 831.3	3 791.6	6 078.3	6 581.0	6 854.0
Batys Kazakhstan	3 092.3	2 913.6	3 161.5	3 080.0	2 847.7
Zhambyl	1 878.9	1 912.6	1 930.4	X	1 717.2
Karagandy	13 262.5	12 958.8	12 916.5	13 360.5	12 891.3
Kostanai	4 244.4	4 207.8	4 023.3	X	3 774.4
Kyzylorda	616.3	635.5	668.7	680.2	636.1
Mangystau	7 235.0	7 340.9	7 442.2	7 340.9	7 380.9
Pavlodar	13 636.1	14 047.4	15 345.6	16 272.2	14 184.3
Soltustik Kazakhstan	2 244.1	2 236.7	2 032.5	2 296.6	2 190.9
Turkistan	331.0	295.3	340.8	339.7	327.7
Shygys Kazakhstan	8 012.9	8 164.3	8 275.8	8 746.7	8 551.2
Nur-Sultan city	5 725.5	6 103.9	6 436.8	X	7 223.8
Almaty city	7 927.8	7 753.1	8 145.9	8 544.1	7 770.4
Shymkent city	1 143.5	1 121.5	1 147.1	1 561.3	1 752.4

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»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	175 761	198 189	238 277	243 797	267 565
Index of industrial production, as a percentage of the previous year	91.3	95.6	101.8	100.2	106.8
Share of industry products in total industrial production, in percentage	1.2	1.0	1.0	0.9	0.9
Number of enterprises and industries – total	1 235	1 271	1 312	1 333	1 380
including:					
main activity	944	990	1 000	1 039	1 116
Profit (loss) before tax, million tenge	-14 047	26 864	6 526	14 561	4 845
Profitability, in percentage	-7.5	12.2	2.6	4.5	1.3
Price index of enterprise-producers, as a percentage of the previous year	104.5	108.7	105.1	105.8	100.0
Investments in fixed assets, million tenge	196 169	221 475	282 358	287 820	303 659
as a percentage of the previous year	84.8	107.4	121.8	97.0	104.0

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

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	87 815	98 717	105 510	111 600	113 953
Index of industrial production, as a percentage of the previous year	110.3	95.6	95.9	103.2	107.6
Share of industry products in total industrial production, in percentage	0.6	0.5	0.5	0.4	0.4
Number of enterprises and industries – total	691	701	706	697	728
including:					
main activity	501	528	528	535	583
Profit (loss) before tax, million tenge	-11 470	-2 521	-4 418	-6 432	-17 844
Profitability, in percentage	-11.4	-2.3	-3.7	-4.6	-11.1
Price index of enterprise-producers, as a percentage of the previous year	104.4	112.4	107.4	104.8	98.3
Investments in fixed assets, million tenge	143 448	155 064	219 821	227 773	239 305
as a percentage of the previous year	77.8	102.9	135.4	98.6	103.6

Dynamics of economic indicators by activity «Sewer system»

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	26 790	32 448	34 993	36 320	36 841
Index of industrial production, as a percentage of the previous year	104.2	97.5	100.1	95.5	100.6
Share of industry products in total industrial production, in percentage	0.2	0.2	0.1	0.1	0.1
Number of enterprises and industries – total	50	53	42	39	37
including:					
main activity	38	44	31	30	29
Profit (loss) before tax, million tenge	57	-147	-190	-139	-39
Profitability, in percentage	0.9	-1.4	-4.3	-5.5	-0.7
Investments in fixed assets, million tenge	44 534	58 705	44 556	48 229	57 511
as a percentage of the previous year	118.4	125.4	72.5	103.0	117.6

Production in volume terms

	2015	2016	2017	2018	2019
natural water, million cubic meters	2 751.6	2 778.0	2 758.8	2 799.0	3 029.6
Akmola	48.1	46.8	44.8	45.9	48.5
Aktobe	63.5	65.8	67.5	67.0	65.9
Almaty	59.0	51.8	54.9	52.9	58.0
Atyrau	50.1	47.2	48.9	50.5	60.0
Batys Kazakhstan	38.7	34.8	48.8	59.5	38.4
Zhambyl	40.8	40.9	40.3	39.9	40.7
Karagandy	438.6	463.0	459.2	443.4	430.4
Kostanai	59.7	57.0	54.0	57.1	55.8
Kyzylorda	25.5	25.8	26.0	27.1	29.1
Mangystau	1 096.0	1 118.8	1 066.7	1 142.2	1 301.2
Pavlodar	136.7	134.4	135.6	130.1	138.1
Soltustik Kazakhstan	32.8	32.1	33.5	32.9	32.5
Turkistan	48.2	47.5	49.7	44.0	57.4
Shygys Kazakhstan	251.4	253.7	257.1	226.9	252.6
Nur-Sultan city	94.5	95.2	97.1	98.1	102.1

Continuation

	2015	2016	2017	2018	2019
Almaty city	220.0	213.9	225.0	224.6	259.4
Shymkent city	48.1	49.3	49.8	56.7	59.4
drinking water, million cubic meters	1 066.2	1 051.6	1 088.7	1 106.1	1 159.1
Akmola	X	X	30.0	30.4	32.6
Aktobe	46.5	48.0	49.2	49.6	48.9
Almaty	58.8	51.3	54.3	52.0	57.2
Atyrau	49.8	46.8	48.5	50.1	59.6
Batys Kazakhstan	20.1	17.3	29.5	42.5	18.8
Zhambyl	40.8	40.9	40.3	39.9	40.7
Karagandy	159.4	162.2	165.2	160.3	158.0
Kostanai	48.1	46.7	45.4	47.2	45.8
Kyzylorda	21.4	21.8	22.1	24.8	26.3
Mangystau	17.2	19.4	21.3	23.7	27.2
Pavlodar	59.7	58.5	58.4	56.6	61.9
Soltustik Kazakhstan	32.8	32.1	33.5	32.9	32.5
Turkistan	47.7	47.0	49.2	X	56.9
Shygys Kazakhstan	87.8	84.4	83.3	85.0	84.0
Nur-Sultan city	X	X	X	X	90.0
Almaty city	219.7	213.7	224.7	224.4	259.2
Shymkent city	48.1	49.3	49.8	56.7	59.4

4. Industrial Production Indicators

4.1 Akmola

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	335 402	455 615	561 290	659 726	791 162
Indices of industrial production:					
as a percentage of the previous year	106.4	104.3	101.1	107.3	105.7
in percentage to 2000	509.2	531.1	536.9	576.1	608.9
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.3	2.4	2.5	2.4	2.7
Number of enterprises and industries - total	1 049	1 110	1 122	1 110	1 226
including:					
main activity	543	588	617	627	745
Number of personnel of the main activity, thousand people	28.1	28.2	27.4	27.9	30.0
as a percentage of the previous year	90.9	100.4	97.2	101.8	107.5
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	4.2	4.4	4.4	4.4	4.7
Average monthly salary of personnel of the main activity of the industry, tenge	114 536	127 718	138 244	161 753	176 515
in percentage of the national average wage in industry	65.7	65.4	64.5	69.1	67.8
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	65.0	64.7	64.0	68.5	67.1
Profit (loss) before tax, million tenge	-42 936	43 810	115 390	172 075	228 143
Profitability, in percentage	-10.3	10.6	25.4	31.7	39.7
Price index of enterprise-producers of the region, as a percentage of the previous year	101.8	116.6	104.0	104.3	110.4
Investments in fixed assets, million tenge	53 628	57 887	78 454	121 343	148 033
as a percentage of the previous year	62.4	102.6	125.0	146.0	117.8

Volume of industrial production by economic activity

	2015	2016	2017	2018	2019
	million tenge				
Industry - total	335 402	455 615	561 290	659 726	791 162
Mining and quarrying	53 470	69 222	54 958	59 373	75 897
Manufacturing industry	231 415	329 309	444 042	533 069	641 930
Electricity, gas, steam and air conditioning	44 819	50 091	53 537	58 151	64 555
Water supply; sewage system, control over the collection and distribution of waste	5 697	6 993	8 753	9 134	8 779

Indices of industrial production by economic activity

	2015	2016	2017	2018	2019
	as a percentage of the previous year				
Industry - total	106.4	104.3	101.1	107.3	105.7
Mining and quarrying	102.3	109.1	94.6	105.2	120.4
Manufacturing industry	107.9	102.9	103.1	107.6	103.2
Electricity, gas, steam and air conditioning	103.2	101.6	98.8	113.2	103.6
Water supply; sewage system, control over the collection and distribution of waste	102.1	107.3	110.4	109.3	95.3

Share of activities in the regional volume of industrial production

	2015	2016	2017	2018	2019
	in percentage				
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	15.9	49.4	9.8	9.0	9.6
Manufacturing industry	69.0	42.3	79.1	80.8	81.1
Electricity, gas, steam and air conditioning	13.4	7.3	9.5	8.8	8.2
Water supply; sewage system, control over the collection and distribution of waste	1.7	1.0	1.6	1.4	1.1

Production of important industrial products

	2015	2016	2017	2018	2019
food meat and offal, tons	14 031	18 795	23 533	29 126	52 999
meat and offal, poultry, tons	8 294	12 947	17 459	23 491	46 428
sausages and products similar to meat, meat by-products or animal blood, tons	1 247	1 417	1 984	2 557	1 975
vegetable oils (unrefined and refined), tons	4 521	13 160	23 954	30 382	23 474
processed milk and cream milk, tons	74 024	78 486	54 409	65 278	89 143
butter and dairy spreads (pastes), tons	730	784	511	1 208	1 322
cheese and curd, tons	869	868	755	1 006	1 298
flour from cereals and vegetable crops; finely ground mixtures, tons	369 568	381 014	373 181	339 822	305 026
pasta, noodles, couscous and flour products similar, tons	16	19	93	597	338
vodka and alcoholic beverages, thousand liters	13 958.0	17 879.7	12 346.3	11 826.0	7 169.9
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	13 748.0	17 741.7	12 180.3	11 800.9	7 139.1
other soft drinks, thousand liters	38 419.2	42 121.5	20 270.9	11 901.8	5 962.2
bed linen, thousand pieces	25.6	71.1	82.5	53.8	21.6
felt, tons	36	44	38	X	X
shoes with leather uppers. except for sports shoes. protective metal shoes with a toe cap, and different special shoes, thousand pairs	5.2	12.2	16.5	21.6	59.4
parts of machinery for agriculture and forestry; services in the field of production of machines for agriculture and forestry, thousand tenge	7 075	25 478	43 073	213 477	588 635
kitchen furniture, pieces	19 880	31 675	29 003	23 363	25 286
electricity – total, million kW. h	833.5	883.5	870.1	1 013.4	1 080.6
steam and hot water, thousand Gcal	3 232.6	3 294.6	3 241.6	3 590.6	3 385.4

4.2 Aktobe

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 014 433	1 291 055	1 597 086	1 865 976	1 856 761
Industrial Production Index:					
as a percentage of the previous year	95.6	100.2	105.6	105.1	104.9
in percentage to 2000	292.7	293.3	309.7	325.5	341.4
Share of industrial output of the region in the republican volume of industrial production, in percentage	6.8	6.8	7.0	6.9	6.3
Number of enterprises and industries -total	623	614	680	685	704
including:					
main activity	445	438	488	506	547
Number of personnel of the main activity, thousand people	48.8	46.4	45.5	44.8	44.6
as a percentage of the previous year	95.5	95.1	98.0	98.5	99.6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	7.4	7.3	7.3	7.1	7.0
Average monthly salary of personnel of the main activity of the industry, tenge	136 219	146 703	167 018	190 104	212 043
in percentage of the national average wage in industry	78.1	75.1	78.0	81.2	81.4
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	77.3	74.4	77.3	80.5	80.6
Profit (loss) before tax, million tenge	-349 861	381 170	572 959	519 370	531 159
Profitability, in percentage	-16.8	21.8	31.2	25.5	28.6
Price index of enterprise-producers of the region, as a percentage of the previous year	77.6	119.7	112.2	114.6	103.5
Investments in fixed assets, million tenge	240 288	210 910	246 019	314 014	375 148
as a percentage of the previous year	60.6	83.3	111.4	119.9	111.0

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	1 014 433	1 291 055	1 597 086	1 865 976	1 856 761
Mining and quarrying	658 565	822 406	954 057	1 149 744	1 142 090
Manufacturing industry	264 391	367 511	531 508	606 534	605 300

Continuation

	2015	2016	2017	2018	2019
Electricity, gas, steam and air conditioning	82 759	91 733	99 522	94 846	92 803
Water supply; sewage system, control over the collection and distribution of waste	8 718	9 404	11 999	14 852	16 569

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	95.6	100.2	105.6	105.1	104.9
Mining and quarrying	94.0	92.8	104.1	102.1	107.0
Manufacturing industry	99.1	116.2	108.8	109.8	101.1
Electricity, gas, steam and air conditioning	106.2	105.3	106.1	105.6	101.1
Water supply; sewage system, control over the collection and distribution of waste	75.3	103.9	108.5	132.4	112.4

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	64.9	63.7	59.7	61.6	61.5
Manufacturing industry	26.1	28.5	33.3	32.5	32.6
Electricity, gas, steam and air conditioning	8.1	7.1	6.2	5.1	5.0
Water supply; sewage system, control over the collection and distribution of waste	0.9	0.7	0.8	0.8	0.9

Production of important industrial products

	2015	2016	2017	2018	2019
oil, including gas condensate, thousand tons	6 814.1	6 202.9	5 985.9	5 918.8	5 833.7
crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	6 451.8	5 904.0	5 678.8	X	5 522.2
gas condensate, thousand tons	362.3	298.9	X	X	X
natural gas, million cubic meters	6 144.0	6 587.2	6 730.3	6 864.2	7 216.1
natural gas (natural) in gaseous state, million cubic meters	191.7	121.5	119.8	X	115.3
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	5 952.3	6 465.7	6 610.5	X	7 100.8
chrome ores, thousand tons	5 382.8	5 542.9	6 313.3	6 688.8	7 018.9
food meat and offal, tons	18 582	18 859	21 821	22 995	20 368
poultry meat and offal poultry, tons	1 674	2 336	2 563	X	147
processed milk and cream milk, tons	16 334	13 719	13 302	13 712	16 963
flour from cereals and vegetable crops; finely ground mixtures, tons	107 936	109 902	99 288	87 064	91 613
Pasta, noodles, couscous and flour products similar, tons	1 910	2 445	3 923	3 726	4 097
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume. thousand liters	10 999.4	10 954.5	11 280.0	X	3 013.9
beer, except for precipitation and brewing waste, thousand liters	968.3	1 110.2	549.2	287.5	280.3
mineral water, carbonated, unsweetened and non-flavored, thousand liters	20 928.2	21 473.1	20 850.4	20 902.0	28 551.2
other soft drinks, thousand liters	20 974.5	27 584.0	40 734.0	29 337.0	33 402.0
ferroalloys, tons	437 855	495 382	623 179	X	X
kitchen furniture, pieces	2 773	3 163	1 018	744	1 909
electricity – total, million kW. h	3 344.5	3 790.9	3 930.5	4 125.9	4 176.6
steam and hot water, thousand Gcal	5 765.7	4 404.6	5 592.1	6 677.0	6 725.7

4.3 Almaty

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	561 874	681 865	795 684	892 772	1 009 815
Industrial Production Index:					
as a percentage of the previous year	104.8	97.4	104.8	102.7	109.9
in percentage to 2000	276.3	269.1	282.0	289.6	318.3

Continuation

	2015	2016	2017	2018	2019
Share of industrial output of the region in the republican volume of industrial production, in percentage	3.8	3.6	3.5	3.3	3.4
Number of enterprises and industries - total	924	996	1 056	1 069	1 100
including:					
main activity	763	825	893	932	958
Number of personnel of the main activity, thousand people	28.8	28.3	29.1	30.6	31.0
as a percentage of the previous year	89.4	98.2	102.8	105.2	101.3
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	4.4	4.5	4.6	4.8	4.8
Average monthly salary of personnel of the main activity of the industry, tenge	127 379	148 807	158 122	168 061	189 625
in percentage of the national average wage in industry	73.0	76.1	73.8	71.8	72.8
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	72.2	75.4	73.2	71.2	72.1
Profit (loss) before tax, million tenge	-4 644	51 916	58 963	45 726	76 128
Profitability, in percentage	-0.9	9.6	8.9	6.0	9.1
Price index of enterprise-producers of the region, as a percentage of the previous year	104.5	111.4	104.6	107.2	105.9
Investments in fixed assets, million tenge	91 157	105 769	170 543	168 853	202 971
as a percentage of the previous year	86.2	111.2	151.0	93.1	116.1

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	561 874	681 865	795 684	892 772	1 009 815
Mining and quarrying	14 995	13 883	12 143	11 555	14 577
Manufacturing industry	462 705	569 811	677 448	770 320	883 047
Electricity, gas, steam and air conditioning	78 341	91 153	98 387	102 592	103 832
Water supply; sewage system, control over the collection and distribution of waste	5 833	7 019	7 705	8 306	8 359

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	104.8	97.4	104.8	102.7	109.9
Mining and quarrying	131.3	98.8	82.9	96.1	135.7
Manufacturing industry	103.8	96.0	105.3	103.5	111.0
Electricity, gas, steam and air conditioning	106.2	117.4	104.6	97.6	97.8
Water supply; sewage system, control over the collection and distribution of waste	119.7	94.6	110.2	104.3	90.7

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry – total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	3.8	2.0	1.5	1.3	1.4
Manufacturing industry	82.4	83.6	85.1	86.3	87.4
Electricity, gas, steam and air conditioning	13.9	13.4	12.4	11.5	10.3
Water supply; sewage system, control over the collection and distribution of waste	1.0	1.0	1.0	0.9	0.8

Production of important industrial products

	2015	2016	2017	2018	2019
lignite (brown coal), thousand tons	27.0	29.1	30.8	X	X
food meat and offal, tons	70 827	61 981	77 604	75 779	85 602
poultry meat and offal poultry, tons	70 176	61 288	73 505	72 305	81 339
sausages and products similar to meat, meat by-products or animal blood, tons	1 887	2 113	1 979	2 057	3 045
vegetable oils (unrefined and refined), tons	5 854	5 333	7 323	13 714	16 929
processed milk and cream milk, tons	80 397	83 577	101 873	109 082	93 486

Continuation

	2015	2016	2017	2018	2019
butter and dairy spreads (pastes), tons	1 155	1 334	1 759	1 394	1 571
cheese and curd, tons	5 941	6 680	7 189	7 307	7 116
flour from cereals and vegetable crops; finely ground mixtures, tons	116 269	105 146	107 788	110 291	105 616
feed ready for agricultural animals. except for flour and pellets of alfalfa, tons	154 814	162 000	338 145	375 052	393 748
raw sugar or sugar refined cane or beet; molasses, tons	52 543	65 791	79 115	X	84 103
beet sugar, tons	11 709	19 444	29 206	45 556	46 240
past a, noodles, couscous and flour products similar, tons	174	665	980	1 023	3 563
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	2 595.0	2 640.9	1 764.4	X	3 921.3
natural grape wine, thousand liters	5 608.3	6 268.9	7 510.4	X	7 065.8
cognac, thousand liters	2 540.2	2 180.6	2 989.9	X	4 019.7
beer, except for precipitation and brewing waste, thousand liters	144 835.6	151 309.3	160 163.0	162 152.6	152 736.2
other soft drinks, thousand liters	806 210.0	701 136.5	877 422.6	804 555.5	965 112.8
boxes, crates and bags, of paper or paperboard, corrugated, tons	39 800.4	40 289.5	43 611.5	X	50 641
ethyl alcohol, thousand liters	2 087.0	2 520.0	3 005.0	X	X
stone processed for monuments, decoration or construction, tons	16 507	24 427	21 834	25 598	31 924
sandwich panels of coated steel sheet, tons	5 256	6 007	5 482	4 783	7 626
electricity – total, million kW. h	3 255.5	4 291.2	4 204.9	3 990.6	3 743.2
steam and hot water, thousand Gcal	1 795.6	1 815.6	1 886.3	2 063.1	1 856.6

4.4 Atyrau

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	3 442 882	4 495 487	5 508 219	7 077 540	7 888 134
Industrial Production Index:					
as a percentage of the previous year	101.0	102.2	121.2	110.6	105.4
in percentage to 2000	255.1	260.8	316.0	349.5	368.4
Share of industrial output of the region in the republican volume of industrial production, in percentage	23.1	23.6	24.2	26.0	26.8
Number of enterprises and industries - total	308	309	354	363	396
including:					
main activity	197	199	227	255	289
Number of personnel of the main activity, thousand people	25.2	24.7	27.0	28.5	30.1
as a percentage of the previous year	95.5	98.0	109.3	105.6	105.6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.8	3.9	4.3	4.5	4.7
Average monthly salary of personnel of the main activity of the industry, tenge	417 419	465 912	516 926	538 535	613 504
in percentage of the average republican wage in industry	239.3	238.6	241.3	230.0	235.5
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	236.7	236.1	239.4	228.1	233.3
Profit (loss) before tax, million tenge	1 264 117	1 484 386	2 483 500	3 537 322	3 560 617
Profitability, in percentage	50.1	43.6	76.7	87.1	79.6
Price index of enterprise-producers of the region, as a percentage of the previous year	69.2	113.6	119.5	127.5	103.4
Investments in fixed assets, million tenge	1 267 526	1 773 246	2 053 736	3 258 319	4 027 371
as a percentage of the previous year	129.0	133.7	110.5	143.8	115.2

Volume of industrial production by economic activity

	million tenge				
	2015	2016	2017	2018	2019
Industry – total	3 442 882	4 495 487	5 508 219	7 077 540	7 888 134
Mining and quarrying	3 052 482	3 948 897	4 931 030	6 411 495	7 268 682
Manufacturing industry	335 679	489 329	512 534	584 810	525 596
Electricity, gas, steam and air conditioning	34 875	35 568	38 841	45 935	49 231
Water supply; sewage system, control over the collection and distribution of waste	19 847	21 694	25 814	35 299	44 624

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry – total	101.0	102.2	121.2	110.6	105.4
Mining and quarrying	100.9	102.0	125.3	111.2	104.7
Manufacturing industry	98.3	104.6	104.0	109.6	109.7
Electricity, gas, steam and air conditioning	124.7	98.1	109.3	64.6	104.6
Water supply; sewage system, control over the collection and distribution of waste	129.1	104.0	112.5	132.9	126.3

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry – total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	88.7	87.8	89.5	90.6	92.1
Manufacturing industry	9.7	10.9	9.3	8.3	6.7
Electricity, gas, steam and air conditioning	1.0	0.8	0.7	0.6	0.6
Water supply; sewage system, control over the collection and distribution of waste	0.6	0.5	0.5	0.5	0.6

Production of important industrial products

	2015	2016	2017	2018	2019
oil, including gas condensate, thousand tons	32 390.3	33 680.7	42 230.2	47 283.7	49 469.8
crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	32 390.3	33 680.7	42 230.2	47 283.7	49 469.8
natural gas, million cubic meters	15 137.8	15 925.3	20 923.1	23 609.1	25 071.0
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	15 115.4	15 911.7	20 922.8	X	25 070.3
pure salt and sodium chloride, sea water, tons	8 000	8 500	8 000	10 000	53 800
processed milk and cream milk, tons	349	213	146	120	152
flour from cereals and vegetable crops; finely ground mixtures, tons	2 286	1 998	1	787	838
electricity – total, million kW. h	4 090.0	4 556.7	5 559.1	5 955.2	6 113.3
steam and hot water, thousand Gcal	2 831.3	3 791.6	6 078.3	6 581.0	6 854.0

4.5 Batys Kazakhstan

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 302 068	1 566 960	1 914 501	2 480 525	2 392 109
Industrial Production Index:					
as a percentage of the previous year	94.7	98.9	103.4	96.1	93.1
in percentage to 2000	249.4	246.7	255.0	245.1	228.2
Share of industrial output of the region in the republican volume of industrial production, in percentage	8.7	8.2	8.4	9.1	8.1
Number of enterprises and industries - total	362	371	375	336	359
including:					
main activity	252	260	267	270	290
Number of personnel of the main activity, thousand people	21.0	20.1	20.1	19.9	19.2
as a percentage of the previous year	92.5	95.7	100.1	99.0	96.5
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.2	3.2	3.2	3.1	3.0
Average monthly salary of personnel of the main activity of the industry, tenge	269 990	335 256	372 334	395 486	456 701
in percentage of the average republican wage in industry	154.8	171.7	173.8	168.9	175.3
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	153.1	169.9	172.4	167.5	173.7
Profit (loss) before tax, million tenge	251 522	238 105	318 909	428 659	51 103
Profitability, in percentage	42.3	29.1	42.4	48.7	3.6
Price index of enterprise-producers of the region, in percentage of the previous year	61.0	103.7	125.3	130.6	113.8
Investments in fixed assets, million tenge	287 676	324 763	296 560	310 018	445 902
as a percentage of the previous year	144.0	108.6	86.9	96.6	138.0

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry – total	1 302 068	1 566 960	1 914 501	2 480 525	2 392 109
Mining and quarrying	1 146 628	1 388 589	1 690 284	2 213 469	2 114 621
Manufacturing industry	107 058	126 647	161 650	202 305	215 384
Electricity, gas, steam and air conditioning	43 686	45 291	52 818	57 349	54 742
Water supply; sewage system, control over the collection and distribution of waste	4 696	6 433	9 749	7 401	7 362

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry – total	94.7	98.9	103.4	96.1	93.1
Mining and quarrying	96.8	98.5	102.0	95.5	93.2
Manufacturing industry	72.1	104.3	102.9	112.7	90.8
Electricity, gas, steam and air conditioning	87.3	103.8	140.2	99.8	96.7
Water supply; sewage system, control over the collection and distribution of waste	80.3	117.5	153.4	80.1	85.4

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry – total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	88.1	88.6	88.3	89.2	88.4
Manufacturing industry	8.2	8.1	8.4	8.2	9.0
Electricity, gas, steam and air conditioning	3.4	2.9	2.8	2.3	2.3
Water supply; sewage system, control over the collection and distribution of waste	0.4	0.4	0.5	0.3	0.3

Production of important industrial products

	2015	2016	2017	2018	2019
oil, including gas condensate, thousand tons	12 748.2	12 347.0	13 162.4	12 691.8	11 715.3
gas condensate, thousand tons	12 515.3	12 101.0	12 915.3	X	11 566.0
natural gas, million cubic meters	19 688.2	19 197.0	20 177.4	19 929.9	19 578.8
natural gas (natural) in gaseous state, million cubic meters	19 277.2	18 749.7	19 993.8	19 794.8	19 495.9
natural gas (natural) in gaseous state (commodity output), million cubic meters	9 792.4	10 000.2	9 769.0	10 276.4	9 866.3
food meat and offal, tons	4 820	1 454	2 502	10 943	16 961
poultry meat and offal poultry, tons	227	176	490	4 209	10 928
processed milk and cream milk, tons	2 451	927	1 011	1 369	1 364
butter and dairy spreads (pastes), tons	171	151	205	228	252
flour from cereals and vegetable crops; finely ground mixtures, tons	107 711	103 295	104 432	129 871	101 037
feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	8 567	6 465	18 002	16 005	15 968
beer, except for precipitation and brewing waste, thousand liters	2 893.2	6 189.1	12 184.5	10 087.5	10 511.5
other soft drinks, thousand liters	734.5	1 279.9	1 716.5	2 541.7	3 233.1
felt, tons	10	-	-	X	9
electricity – total, million kW. h	1 594.7	1 705.9	1 981.8	2 068.7	2 048.7
steam and hot water, thousand Gcal	3 092.3	2 913.6	3 161.5	3 080.0	2 847.7

4.6 Zhambyl

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	283 950	341 338	374 029	421 146	476 971
Industrial Production Index:					
as a percentage of the previous year	91.3	102.4	103.6	101.8	106.8
in percentage to 2000	246.1	252.0	261.0	265.7	283.8
Share of industrial output of the region in the republican volume of industrial production, in percentage	1.9	1.8	1.6	1.5	1.6
Number of enterprises and industries - total	392	396	431	417	410
including:					
main activity	325	329	352	346	338
Number of personnel of the main activity, thousand people	22.7	21.6	21.1	21.0	20.8
as a percentage of the previous year	94.6	95.2	97.7	99.5	99.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.4	3.4	3.4	3.3	3.2
Average monthly salary of personnel of the main activity of the industry, tenge	99 763	108 434	118 026	130 747	144 922
in percentage of the average republican wage in industry	57.2	55.5	55.1	55.8	55.6
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	56.6	55.0	54.6	55.4	55.1
Profit (loss) before tax, million tenge	-83 160	21 450	13 375	20 872	17 346
Profitability, in percentage	-32.2	9.5	5.8	9.8	7.0
Price index of enterprise-producers of the region, as a percentage of the previous year	102.7	113.3	102.6	100.5	103.5
Investments in fixed assets, million tenge	71 476	87 131	102 703	109 805	133 971
as a percentage of the previous year	90.2	116.8	114.6	102.6	120.0

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry – total	283 950	341 338	374 029	421 146	476 971
Mining and quarrying	23 288	35 971	43 587	49 334	57 777
Manufacturing industry	196 723	239 800	257 641	301 559	352 056
Electricity, gas, steam and air conditioning	61 374	62 824	69 485	66 326	62 931
Water supply; sewage system, control over the collection and distribution of waste	2 565	2 743	3 317	3 927	4 207

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry – total	91.3	102.4	103.6	101.8	106.8
Mining and quarrying	93.2	103.9	112.8	105.3	114.5
Manufacturing industry	88.3	103.5	102.1	103.8	107.1
Electricity, gas, steam and air conditioning	101.8	96.8	101.7	90.5	99.3
Water supply; sewage system, control over the collection and distribution of waste	100.9	101.5	100.9	112.7	106.7

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry – total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	8.2	10.5	11.6	11.7	12.1
Manufacturing industry	69.3	70.3	68.9	71.6	73.8
Electricity, gas, steam and air conditioning	21.6	18.4	18.6	15.7	13.2
Water supply; sewage system, control over the collection and distribution of waste	0.9	0.8	0.9	0.9	0.9

Production of important industrial products

	2015	2016	2017	2018	2019
food meat and offal, tons	7 998	3 710	7 643	6 168	6 763
processed milk and cream milk, tons	9 323	5 018	13 552	15 450	12 472
butter and dairy spreads (pastes), tons	1 314	521	567	511	1 147
cheese and curd, tons	1 676	1 240	1 429	1 639	2 830
flour from cereals and vegetable crops; finely ground mixtures, tons	48 282	21 257	12 932	7 190	8 892
feed ready for agricultural animals. except for flour and pellets of alfalfa, tons	4 226	12 697	18 835	12 155	13 357
raw sugar or sugar refined cane or beet; molasses, tons	228 048	387 677	287 560	187 174	161 943
cane sugar, tons	225 336	370 790	264 526	161 174	X
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	673.2	-	-	-	-
other soft drinks, thousand liters	776.2	31.0	159.2	164.6	53.4
leather from cattle horned or animal hides, without hair, thousand. square meters. cubic decimeters	2 990.3	6 486.0	9 133.7	28 485.3	15 940.0
leather from sheep, goat and pork skins, without hair, thousand. cubic decimeters	-	-	-	-	100.0
Shoes, except sports. protective and orthopedic. thousand pairs	34.5	144.3	163.0	217.6	194.5
shoes with leather uppers. except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs	33.5	144.3	163.0	217.6	194.5
phosphate, mineral or chemical fertilizers, thousand. tons	69.9	76.2	143.1	123.2	182.1
Portland cement (except white, thousand tons	1 562.9	1 642.6	1 584.0	1 548.8	1 577.1
electricity – total, million kW. H	3 168.3	2 895.1	3 021.3	2 331.3	2 393.9
steam and hot water, thousand Gcal	1 878.9	1 912.6	1 930.4	X	1 717.2

4.7 Karagandy

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 416 672	1 947 682	2 318 440	2 519 790	2 620 992
Industrial Production Index:					
as a percentage of the previous year	106.8	105.1	105.5	100.9	101.4
in percentage to 2000	114.7	120.6	127.2	128.4	130.2
Share of industrial output of the region in the republican volume of industrial production, in percentage	9.5	10.2	10.2	9.3	8.9
Number of enterprises and industries - total	1 230	1 320	1 353	1 324	1 416
including:					
main activity	916	1 001	1 030	1 012	1 095
Number of personnel of the main activity, thousand people	112.4	108.5	106.7	107.6	108.7
as a percentage of the previous year	93.3	96.5	98.3	100.8	101.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	17.1	17.1	17.0	17.0	16.9
Average monthly salary of personnel of the main activity of the industry, tenge	154 243	169 304	183 268	212 969	241 506
in percentage of the national average wage in industry	88.4	86.7	85.6	90.9	92.7
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	87.5	85.8	84.9	90.2	91.8
Profit (loss) before tax, million tenge	-93 980	227 172	361 266	325 519	321 722
Profitability, in percentage	-5.5	10.9	14.6	11.8	11.8
Price index of enterprise-producers of the region, as a percentage of the previous year	97.6	124.4	110.4	110.3	106.4
Investments in fixed assets, million tenge	194 259	197 025	222 429	344 369	613 997
as a percentage of the previous year	87.5	97.2	110.3	144.5	173.3

Volume of industrial production by economic activity

	million tenge				
	2015	2016	2017	2018	2019
Industry - total	1 416 672	1 947 682	2 318 440	2 519 790	2 620 992
Mining and quarrying	159 862	209 386	287 805	355 035	400 265
Manufacturing industry	1 062 250	1 530 576	1 802 275	1 935 038	1 991 428
Electricity, gas, steam and air conditioning	172 577	181 229	193 244	191 444	192 119

Continuation

	2015	2016	2017	2018	2019
Water supply; sewage system, control over the collection and distribution of waste	21 983	26 491	35 117	38 273	37 180

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	106.8	105.1	105.5	100.9	101.4
Mining and quarrying	98.3	104.5	109.8	109.6	102.6
Manufacturing industry	110.6	107.3	103.4	100.2	101.0
Electricity, gas, steam and air conditioning	101.7	103.5	105.1	96.8	105.7
Water supply; sewage system, control over the collection and distribution of waste	95.4	115.1	118.3	101.4	102.7

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	11.3	10.8	12.4	14.1	15.3
Manufacturing industry	75.0	78.6	77.8	76.8	76.0
Electricity, gas, steam and air conditioning	12.2	9.3	8.3	7.6	7.3
Water supply; sewage system, control over the collection and distribution of waste	1.6	1.4	1.5	1.5	1.4

Production of important industrial products

	2015	2016	2017	2018	2019
coal, including lignite and coal concentrate, thousand tons	36 320.1	34 624.0	36 678.6	39 430.6	38 781.6
coal, including lignite, except coal concentrate, thousand tons	31 600.0	30 140.1	32 276.8	35 084.7	34 519.2
coal, thousand tons	35 797.6	34 105.0	36 138.5	34 206.8	33 493.1
lignite (brown coal), thousand tons	522.5	519.0	540.1	877.9	1 026.1
coal concentrate, thousand tons	4 720.1	4 483.9	4 401.8	4 345.9	4 262.4
iron ore, thousand tons	9 658.0	12 736.2	14 075.6	13 537.0	14 036.2
nonagglomerated iron ores and concentrates, thousand tons	4 946.2	7 461.4	8 924.2	X	8 732.1
iron ore concentrates, thousand tons	2 420.4	2 889.6	3 487.4	X	2 923.2
copper ores, thousand tons	26 266.8	26 058.5	27 372.8	30 093.5	33 940.6
lead in lead concentrate, thousand tons	21.9	47.3	61.3	48.3	27.2
manganese concentrates, thousand tons	615.9	509.5	462.5	X	451.0
natural barium sulfate and carbonate, barite concentrates, thousand tons	216.5	354.5	421.4	635.4	392.0
natural barium sulfate (barite) and its concentrates, thousand tons	216.5	354.5	421.4	635.4	392.0
food meat and offal, tons	15 940	12 251	15 517	14 571	14 730
poultry meat and offal poultry, tons	8 601	5 927	8 227	7 508	7 954
sausages and products similar to meat, meat by-products or animal blood, tons	4 739	5 234	3 773	4 286	4 483
processed milk and cream milk, tons	10 114	13 137	13 125	11 482	9 515
cheese and curd, tons	1 607	1 443	1 594	1 547	1 828
flour from cereals and vegetable crops; finely ground mixtures, tons	444 589	435 885	339 045	380 175	322 867
chocolate, confectionery from chocolate and sugar, tons	2 571	418	45	31	25
beer, except for precipitation and brewing waste, thousand liters	92 973.5	86 614.4	88 901.6	96 001.2	108 655.9
mineral and carbonated, unsweetened and non-flavored waters, thousand liters	9 467.6	16 508.0	17 496.8	19 683.3	27 840.6
other soft drinks, thousand liters	3 253.2	4 191.6	6 850.2	5 531.4	3 198.2
sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces	5.2	11.3	3.0	3.0	6.7
boxes, crates and bags, of paper or paperboard, corrugated, kg	955 492	1 064 251	717 063	835 052	1 148 896
coke and semi-coke from coal, lignite or peat; retort coal, thousand tons	2 628.1	2 839.9	2 954.1	2 839.2	2 604.7
carbides of definite and indefinite chemical composition, tons	27 092	X	X	X	28 703
nitrogen, mineral or chemical fertilizers, thousand tons	5.1	X	X	X	3.8
polymer paints and varnishes, tons	1 228	1 052	1 207	495	258
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	23	13	83	50	65

Continuation

	2015	2016	2017	2018	2019
Portland cement (except white, thousand tons	1 629.8	1 574.8	1 651.3	X	X
crude steel, thousand tons	3 474.8	3 859.6	4 049.7	3 307.4	3 392.3
refined raw copper, unalloyed, tons	316 112	314 730	335 622	X	379 129
radiators for central heating, without heating electric, from ferrous metals, tons	1 395	1 661	989	X	1 432
non-self-propelled freight wagons, units	37	73	4	155	161
bicycles for children, except for two-wheeled, thousand pieces	36.0	42.7	37.4	28.1	33.6
electricity – total, million. kW. h	13 764.9	14 033.3	14 398.6	14 117.4	15 463.6
steam and hot water, thousand Gcal	12 924.7	12 615.5	12 916.5	13 360.5	12 891.3

4.8 Kostanai

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	449 229	599 428	764 326	883 375	1 206 983
Industrial Production Index:					
as a percentage of the previous year	81.8	98.8	105.4	110.6	115.9
in percentage to 2000	181.7	179.6	189.2	209.3	242.6
Share of industrial output of the region in the republican volume of industrial production, in percentage	3.0	3.2	3.4	3.2	4.1
Number of enterprises and industries - total	605	643	651	657	690
including:					
main activity	403	420	428	432	467
Number of personnel of the main activity, thousand people	45.3	44.2	42.9	42.6	42.6
as a percentage of the previous year	92.1	97.6	97.1	99.3	100.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	6.9	7.0	6.8	6.7	6.6
Average monthly salary of personnel of the main activity of the industry, tenge	121 472	138 559	154 205	169 437	192 470
in percentage of the national average wage in industry	69.3	71.0	72.0	72.4	73.9
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	68.9	70.2	71.4	71.8	73.2
Profit (loss) before tax, million tenge	-75 089	98 252	58 483	-10 802	172 780
Profitability, in percentage	-9.3	12.8	6.9	-1.1	15.4
Price index of enterprise-producers of the region, as a percentage of the previous year	93.9	124.5	109.1	103.5	118.9
Investments in fixed assets, million tenge	86 834	96 293	101 537	126 147	141 432
as a percentage of the previous year	83.1	106.9	97.0	116.1	100.7

Volume of industrial production by economic activity

	million tenge				
	2015	2016	2017	2018	2019
Industry - total	449 229	599 428	764 326	883 375	1 206 983
Mining and quarrying	161 270	236 453	296 037	366 150	501 961
Manufacturing industry	244 474	314 799	412 557	458 985	645 990
Electricity, gas, steam and air conditioning	34 960	38 583	43 443	47 541	47 430
Water supply; sewage system, control over the collection and distribution of waste	8 525	9 592	12 289	10 699	11 601

Indices of industrial production by economic activity

	as a percentage of the previous year				
	2015	2016	2017	2018	2019
Industry – total	81.8	98.8	105.4	110.6	115.9
Mining and quarrying	70.0	90.8	105.1	116.9	106.5
Manufacturing industry	90.1	105.2	106.6	107.8	126.2
Electricity, gas, steam and air conditioning	96.1	100.9	97.1	100.2	98.5
Water supply; sewage system, control over the collection and distribution of waste	107.0	81.5	111.8	78.3	100.7

Share of activities of the regional volume of industrial products

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	35.9	39.4	38.7	41.4	41.6
Manufacturing industry	54.4	52.5	54.0	52.0	53.5
Electricity, gas, steam and air conditioning	7.8	6.4	5.7	5.4	3.9
Water supply; sewage system, control over the collection and distribution of waste	1.9	1.6	1.6	1.2	1.0

Production of important industrial products

	2015	2016	2017	2018	2019
coal, including lignite and coal concentrate, thousand tons	-	-	7.2	X	-
lignite (brown coal), thousand tons	-	-	X	X	-
iron ore, thousand tons	26 916.0	22 173.8	23 687.7	26 923.1	29 587.9
nonagglomerated iron ores and concentrates, thousand tons	12 275.1	8 722.2	8 757.3	X	10 360.5
iron ore concentrates, thousand tons	9 047.2	7 204.8	7 324.9	X	8 719.7
aluminum ores (bauxite), thousand tons	4 682.6	4 801.3	4 846.1	X	4 118.4
food meat and offal, tons	11 295	16 463	15 098	16 244	19 946
poultry meat and offal poultry, tons	2 809	3 399	4 204	4 335	5 509
sausages and products similar to meat, meat by-products or animal blood, tons	3 631	4 334	2 667	2 668	2 753
processed milk and cream milk, tons	52 250	69 756	78 794	78 219	70 979
butter and dairy spreads (pastes), tons	3 460	3 733	4 048	4 272	2 471
cheese and curd, tons	1 596	1 927	1 734	2 012	1 641
flour from cereals and vegetable crops; finely ground mixtures, tons	938 853	1 120 351	1 144 492	1 153 750	908 657
chocolate, confectionery from chocolate and sugar, tons	22 052	36 074	39 891	37 768	33 797
beer, except for precipitation and brewing waste, thousand liters	56 304.1	63 113.9	66 201.7	73 458.4	74 494.8
other soft drinks, thousand liters	31 334.5	37 311.2	40 896.8	44 600.8	52 812.1
fabrics, thousand square meters. m	406.0	X	949.0	935.0	X
sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces	16.8	9.5	14.3	15.0	3.4
Electricity – total, million kW. h	1 512.0	1 299.9	1 061.6	893.1	945.0
steam and hot water, thousand Gcal	4 244.4	4 207.8	4 023.3	X	3 774.4

4.9 Kyzylorda

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	600 757	669 201	731 408	941 395	852 147
Industrial Production Index:					
as a percentage of the previous year	91.3	90.7	96.1	94.3	89.8
in percentage to 2000	213.4	193.6	186.0	175.4	157.5
Share of industrial output of the region in the republican volume of industrial production, in percentage	4.0	3.5	3.2	3.5	2.9
Number of enterprises and industries - total	327	329	355	367	357
including:					
main activity	227	228	241	246	241
Number of personnel of the main activity, thousand people	18.1	17.7	17.5	17.7	17.7
as a percentage of the previous year	89.2	97.8	98.9	101.1	100.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	2.8	2.8	2.8	2.8	2.8
Average monthly salary of personnel of the main activity of the industry, tenge	188 817	195 479	207 549	219 192	242 751
in percentage of the national average wage in industry	108.2	100.1	96.9	93.6	93.2
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	107.0	99.1	96.1	92.8	92.3
Profit (loss) before tax, million tenge	19 554	144 877	234 416	261 346	193 964
Profitability, in percentage	3.1	29.3	50.6	46.7	37.2
Price index of enterprise-producers of the region, as a percentage of the previous year	68.0	117.1	128.4	132.8	103.1
Investments in fixed assets, million tenge	149 545	122 509	137 354	183 469	238 373
as a percentage of the previous year	113.3	78.4	106.7	125.2	127.4

Volume of industrial production by economic activity

	million tenge				
	2015	2016	2017	2018	2019
Industry - total	600 757	669 201	731 408	941 395	852 147
Mining and quarrying	475 357	515 061	583 805	778 608	669 337
Manufacturing industry	90 556	120 285	110 477	119 426	145 740
Electricity, gas, steam and air conditioning	28 421	27 145	29 785	35 470	29 660
Water supply; sewage system, control over the collection and distribution of waste	6 424	6 710	7 341	7 892	7 410

Indices of industrial production by economic activity

	as a percentage of the previous year				
	2015	2016	2017	2018	2019
Industry - total	91.3	90.7	96.1	94.3	89.8
Mining and quarrying	90.0	86.4	92.4	94.1	86.6
Manufacturing industry	102.3	119.5	105.2	95.9	108.0
Electricity, gas, steam and air conditioning	101.3	85.1	109.3	113.7	89.2
Water supply; sewage system, control over the collection and distribution of waste	94.7	89.6	105.6	108.1	101.9

Share of activities in the regional volume of industrial production

	in percentage				
	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	79.1	77.0	79.8	82.7	78.5
Manufacturing industry	15.1	18.0	15.1	12.7	17.1
Electricity, gas, steam and air conditioning	4.7	4.1	4.1	3.8	3.5
Water supply; sewage system, control over the collection and distribution of waste	1.1	1.0	1.0	0.8	0.9

Production of important industrial products

	2015	2016	2017	2018	2019
crude oil (natural blend of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	8 974.2	7 669.3	6 813.9	6 393.0	5 564.6
natural gas, million cubic meters	13 20.1	1 281.3	1 151.7	1 051.7	910.6
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	1 320.1	1 281.3	1 151.7	1 051.7	910.6
pure salt and sodium chloride, sea water, tons	358 205	447 929	539 871	611 013	738 688
food meat and offal, tons	307	1 008	1 315	1 507	1 502
sausages and products similar to meat, meat by-products or animal blood, tons	156	74	94	86	46
processed milk and cream milk, tons	5 099	8 106	6 003	6 131	6 426
flour from cereals and vegetable crops; finely ground mixtures, tons	1 104	2 000	-	-	1 628
rice semi-collapsed or completely collapsed or peeled or chopped, tons	153 782	164 474	138 843	134 271	163 811
electricity – total, million kW. h	1 762.3	1 566.6	1 529.9	1 611.8	1 555.7
steam and hot water, thousand Gcal	616.3	635.5	668.7	680.2	636.1

4.10 Mangystau

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 568 683	1 887 569	2 316 201	2 892 269	2 908 789
Industrial Production Index:					
as a percentage of the previous year	96.0	96.9	100.9	101.1	100.9
in percentage to 2000	224.8	217.8	219.8	222.2	224.2
Share of industrial output of the region in the republican volume of industrial production, in percentage	10.5	9.9	10.2	10.6	9.9
Number of enterprises and industries - total	457	458	469	496	504
including:					
main activity	397	390	405	433	450
Number of personnel of the main activity, thousand people	52.0	49.5	49.2	48.1	48.5

Continuation

	2015	2016	2017	2018	2019
as a percentage of the previous year	106.3	95.2	99.4	97.8	100.8
Share of employed in the field of personnel main activities in the national total number of personnel main activities, the percentage	7.9	7.8	7.9	7.6	7.6
Average monthly salary of personnel of the main activity of the industry, tenge	411 423	450 440	483 652	503 869	538 643
in percentage of the national average wage in industry	235.8	230.6	225.8	215.2	206.7
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	233.3	228.3	223.9	213.4	204.8
Profit (loss) before tax, million tenge	-215 396	240 807	276 187	544 549	544 534
Profitability, in percentage	-11.0	13.7	13.3	22.7	24.0
Price index of enterprise-producers of the region. as a percentage of the previous year	66.4	119.9	119.3	132.8	100.0
Investments in fixed assets, million tenge	302 324	227 550	269 489	293 841	348 471
as a percentage of the previous year	77.3	71.042	112.0	100.8	115.1

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	1 568 683	1 887 569	2 316 201	2 892 269	2 908 789
Mining and quarrying	1 358 047	1 613 869	2 037 105	2 594 927	2 600 971
Manufacturing industry	116 154	149 053	146 637	159 916	175 628
Electricity, gas, steam and air conditioning	74 268	106 629	112 266	119 824	112 455
Water supply; sewage system, control over the collection and distribution of waste	20 214	18 017	20 193	17 602	19 736

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	96.0	96.9	100.9	101.1	100.9
Mining and quarrying	96.1	97.3	100.5	100.4	99.8
Manufacturing industry	87.6	106.6	106.1	112.2	109.1
Electricity, gas, steam and air conditioning	109.4	85.8	99.3	104.8	103.8
Water supply; sewage system, control over the collection and distribution of waste	90.2	73.0	103.0	98.5	115.2

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	86.6	85.5	88.0	89.7	89.4
Manufacturing industry	7.4	7.9	6.3	5.5	6.0
Electricity, gas, steam and air conditioning	4.7	5.6	4.8	4.1	3.9
Water supply; sewage system, control over the collection and distribution of waste	1.3	1.0	0.9	0.6	0.7

Production of important industrial products

	2015	2016	2017	2018	2019
oil, including gas condensate, thousand tons	18 510.1	18 110.2	17 981.3	18 053.1	17 953.3
crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	18 470.5	18 068.7	17 954.8	18 033.8	17 935.5
gas condensate, thousand tons	39.6	41.5	26.5	19.3	17.8
natural gas, million cubic meters	2 536.1	2 888.2	3 089.3	3 119.3	3 090.4
natural gas (natural) in gaseous state, million cubic meters	1 322.1	1 681.4	1 906.6	1 872.2	1 730.7
natural gas (natural) in gaseous state (product output), million cubic meters	1 321.6	1 681.4	1 885.3	1 724.4	1 270.3
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	1 214.0	1 206.8	1 182.7	1 247.1	1 359.7
processed milk and cream milk, tons	603	296	350	417	565
other soft drinks, thousand liters	38.4	56.4	-	-	22.0

Continuation

	2015	2016	2017	2018	2019
shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs	61.8	66.8	63.8	66.0	60.3
electricity – total, million kW. h	5 221.1	5 283.0	4 953.5	5 179.7	5 179.5
steam and hot water, thousand Gcal	7 235.0	4 181.9	4 345.2	7 340.9	7 380.9

4.11 Pavlodar

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 044 224	1 370 386	1 778 386	1 984 949	1 988 958
Industrial Production Index:					
as a percentage of the previous year	96.1	101.4	106.5	105.2	102.7
in percentage to 2000	221.9	225.0	239.6	252.0	258.9
Share of industrial output of the region in the republican volume of industrial production, in percentage	7.0	7.2	7.8	7.3	6.8
Number of enterprises and industries – total	789	804	794	826	881
including:					
of them main activity	556	596	580	609	652
Number of personnel of the main activity, thousand people	65.8	64.1	63.2	64.1	64.4
as a percentage of the previous year	95.2	97.4	98.6	101.4	100.5
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	10.0	10.1	10.1	10.1	10.0
Average monthly salary of personnel of the main activity of the industry, tenge	142 203	156 995	174 597	191 167	209 043
in percentage of the national average wage in industry	81.5	80.4	81.5	81.6	80.2
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	80.7	79.6	80.8	81.0	79.5
Profit (loss) before tax, million tenge	-787	211 628	177 332	193 136	260 316
Profitability, in percentage	-0.1	20.6	12.8	12.0	17.0
Price index of enterprise-producers of the region, as a percentage of the previous year	103.9	125.5	116.1	111.8	104.9
Investment in fixed assets, million tenge	347 121	346 832	327 716	224 502	272 183
as a percentage of the previous year	125.8	96.4	89.3	63.2	117.3

Volume of industrial production by economic activity

	2015	2016	2017	2018	2019
Industry - total	1 044 224	1 370 386	1 778 386	1 984 949	1 988 958
Mining and quarrying	119 248	202 726	340 443	376 232	420 911
Manufacturing industry	677 761	913 893	1 136 084	1 264 693	1 292 964
Electricity, gas, steam and air conditioning	236 488	242 692	289 190	330 976	260 269
Water supply; sewage system, control over the collection and distribution of waste	10 728	11 075	12 669	13 048	14 814

Indices of industrial production by economic activity

	2015	2016	2017	2018	2019
Industry - total	96.1	101.4	106.5	105.2	102.7
Mining and quarrying	115.2	115.7	110.8	102.0	108.8
Manufacturing industry	96.9	100.2	105.0	106.0	102.7
Electricity, gas, steam and air conditioning	86.3	98.5	108.2	108.8	94.9
Water supply; sewage system, control over the collection and distribution of waste	90.7	105.1	111.5	111.4	112.2

Share of activities in the regional volume of industrial production

	in percentage				
	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	11.4	14.8	19.1	19.0	21.2
Manufacturing industry	64.9	66.7	63.9	63.7	65.0
Electricity, gas, steam and air conditioning	22.6	17.7	16.3	16.7	13.1
Water supply; sewage system, control over the collection and distribution of waste	1.0	0.8	0.7	0.7	0.7

Production of important industrial products

	2015	2016	2017	2018	2019
coal, including lignite and coal concentrate, thousand tons	63 827.1	61 943.2	67 893.7	70 560.5	67 779.9
coal, thousand tons	58 966.9	56 840.9	62 478.6	65 022.0	63 017.4
lignite (brown coal), thousand tons	4 860.2	5 102.3	5 415.1	X	4 762.5
pure salt and sodium chloride, sea water, tons	196 691	243 072	225 319	240 374	280 222
food meat and offal, tons	17 065	7 375	10 235	11 252	11 035
poultry meat and offal poultry, tons	1 744	1 376	4 390	5 083	4 772
sausages and products similar to meat, meat by-products or animal blood, tons	4 351	4 760	4 276	3 980	5 011
processed milk and cream milk, tons	15 441	15 334	16 213	15 270	17 304
butter, tons	806	898	907	1 083	1 128
cheese and curd, tons	1 034	1 212	1 495	1 483	1 503
flour from cereals and vegetable crops; finely ground mixtures, tons	51 196	52 293	72 393	73 035	97 074
feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	31 666	35 935	38 271	42 264	55 920
mineral and carbonated, unsweetened and non-flavored waters, thousand liters	10 439.1	12 021.0	8 528.1	7 754.0	11 315.3
boxes, crates and bags, of paper or paperboard, corrugated, kg	4 196 392	4 650 920	4 802 382	X	X
petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	3 792.4	3 568.5	3 549.4	4 032.2	4 166.1
motor fuel (gasoline, including aviation), thousand tons	1 244.0	1 258.9	1 285.1	1 422.0	1 361.5
kerosene, thousand tons	31.5	-	-	-	-
gas oils (diesel fuel), thousand tons	1 617.3	1 553.9	1 500.4	X	1 855.1
polymer paints and varnishes, tons	3 196	3 620	4 375	7 108	7 568
crude steel, thousand tons	306.1	316.9	394.9	376.7	330.4
ferroalloys, tons	1 272 638	1 280 087	1 265 669	X	1 347 643
raw aluminum; aluminum oxide, thousand tons	1 667.5	1 740.2	1 764.0	1 740.6	1 661.6
non-self-propelled freight wagons, units	-	2	88	X	-
electricity – total, million kW. h	34 782.9	34 205.0	41 359.6	45 627.2	42 731.5
steam and hot water, thousand Gcal	13 636.1	14 047.4	15 345.6	16 272.2	14 184.3

4.12 Soltustik Kazakhstan

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	166 904	198 032	240 530	243 039	263 576
Industrial Production Index:					
as a percentage of the previous year	101.1	100.5	108.5	101.9	103.9
in percentage to 2000	187.7	188.7	204.7	208.6	216.7
Share of industrial output of the region in the republican volume of industrial production, in percentage	1.1	1.0	1.1	0.9	0.9
Number of enterprises and industries - total	586	600	674	696	719
including:					
main activity	315	327	361	382	385
Number of personnel of the main activity, thousand people	14.0	13.1	12.3	12.6	12.0
as a percentage of the previous year	90.3	93.6	93.9	102.4	95.2
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	2.1	2.1	2.0	2.0	1.9
Average monthly salary of personnel of the main activity of the industry, tenge	94 765	98 476	106 770	116 708	129 387
in percentage of the national average wage in industry	54.3	50.4	49.8	49.8	49.7

Continuation

	2015	2016	2017	2018	2019
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	53.7	49.9	49.4	49.4	49.2
Profit (loss) before tax, million tenge	-19 571	9 085	8 691	-5 356	5 722
Profitability, in percentage	-11.3	5.2	4.6	-2.6	2.9
Price index of enterprise-producers of the region. as a percentage of the previous year	102.7	107.1	105.7	101.3	102.4
Investments in fixed assets, million tenge	30 006	49 767	50 657	45 748	31 793
as a percentage of the previous year	108.2	158.6	100.4	88.2	68.7

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	166 904	198 032	240 530	243 039	263 576
Mining and quarrying	1 558	3 171	2 064	2 760	4 594
Manufacturing industry	120 537	144 189	171 909	171 241	195 535
Electricity, gas, steam and air conditioning	38 495	43 354	57 970	59 489	53 005
Water supply; sewage system, control over the collection and distribution of waste	6 312	7 318	8 587	9 549	10 441

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	101.1	100.5	108.5	101.9	103.9
Mining and quarrying	87.6	66.2	140.7	110.4	113.5
Manufacturing industry	100.6	98.2	108.9	100.2	103.2
Electricity, gas, steam and air conditioning	106.3	108.4	105.3	104.8	103.8
Water supply; sewage system, control over the collection and distribution of waste	88.2	106.0	105.4	101.4	106.4

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	0.9	1.6	0.8	1.1	1.7
Manufacturing industry	72.2	72.8	71.5	70.5	74.2
Electricity, gas, steam and air conditioning	23.1	21.9	24.1	24.5	20.1
Water supply; sewage system, control over the collection and distribution of waste	3.8	3.7	3.6	3.9	4.0

Production of important industrial products

	2015	2016	2017	2018	2019
Food meat and offal, tons	7 923	5 072	4 796	4 150	5 755
poultry meat and offal poultry, tons	3 131	2 342	2 645	2 028	1 510
Fats of bovine cattle, sheep, goats, pigs, tons	6	4	3	X	X
sausages and products similar to meat. meat by-products or animal blood, tons	1 465	1 468	1 227	1 116	1 536
processed milk and cream milk, tons	111 856	92 888	117 451	142 693	169 257
butter and dairy spreads (pastes), tons	1 890	1 873	2 314	2 407	2 822
cheese and curd, tons	1 253	1 212	1 429	1 427	1 821
flour from cereals and vegetable; finely ground mixtures, tons	273 641	370 531	398 329	353 745	298 043
feed ready for agricultural animals. except for flour and pellets of alfalfa, tons	156 636	152 137	150 062	160 938	183 434
chocolate, confectionery from chocolate and sugar, tons	34	34	87	150	274
pasta, noodles, couscous and flour products similar, tons	23 575	18 662	19 665	22 727	26 349
vodka and alcoholic beverages, thousand liters	2 294.0	4 200.8	3 685.1	3 898.7	3 189.0
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	2 212.0	4 134.0	3 682.1	3 897.5	3 189.0
other soft drinks, thousand liters	165.6	202.7	120.0	120.0	X

Continuation

	2015	2016	2017	2018	2019
shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs	2.4	3.6	1.5	X	3.2
non-self-propelled freight wagons, units	300	358	995	657	203
Electricity – total, million kW. h	2 830.2	3 229.2	3 246.7	3 232.9	3 494.4
steam and hot water, thousand Gcal	2 244.1	2 236.7	2 032.5	2 296.6	2 190.9

4.13 Turkistan

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	388 876	453 288	407 117	438 644	504 954
Industrial Production Index:					
as a percentage of the previous year	108.0	103.8	102.6	98.1	107.2
in percentage to 2000	...	...	...	...	...
Share of industrial output of the region in the republican volume of industrial production. in percentage	2.6	2.4	1.8	1.6	1.7
Number of enterprises and industries - total	389	394	405	397	428
including:					
main activity	327	339	343	336	368
Number of personnel of the main activity, thousand people	20.5	21.2	19.8	20.7	23.3
as a percentage of the previous year	92.3	103.4	93.4	104.5	112.6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.1	3.3	3.2	3.3	3.6
Average monthly salary of personnel of the main activity of the industry, tenge	148 088	160 111	175 583	184 888	186 168
in percentage of the national average wage in industry	84.9	82.0	82.0	79.0	71.5
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	84.0	81.2	81.3	78.3	70.8
Profit (loss) before tax, million tenge	191 253	184 432	138 697	185 923	251 025
Profitability, in percentage	30.2	57.8	35.5	41.3	52.7
Price index of enterprise-producers of the region, as a percentage of the previous year	...	...	...	105.1	99.4
Investments in fixed assets, million tenge	99 739	86 667	110 096	115 079	152 719
as a percentage of the previous year	100.3	83.5	120.6	99.2	130.9

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	388 876	453 288	407 117	438 644	504 954
Mining and quarrying	192 141	215 951	151 814	188 990	224 504
Manufacturing industry	172 028	203 484	219 653	213 849	244 586
Electricity, gas, steam and air conditioning	20 115	25 786	29 102	30 019	28 662
Water supply; sewage system, control over the collection and distribution of waste	4 591	8 067	6 548	5 787	7 202

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	108.0	103.8	102.6	98.1	107.2
Mining and quarrying	111.9	101.0	95.2	90.7	109.2
Manufacturing industry	105.6	106.8	110.3	106.3	103.2
Electricity, gas, steam and air conditioning	87.4	100.1	110.1	100.6	110.2
Water supply; sewage system, control over the collection and distribution of waste	100.8	103.9	108.3	86.8	141.3

Share of activities in the regional volume of industrial production

	in percentage				
	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	49.4	47.6	37.3	43.1	44.5
Manufacturing industry	44.2	44.9	54.0	48.8	48.4
Electricity, gas, steam and air conditioning	5.2	5.7	7.1	6.8	5.7
Water supply; sewage system, control over the collection and distribution of waste	1.2	1.8	1.6	1.3	1.4

Production of important industrial products

	2015	2016	2017	2018	2019
food meat and offal, tons	16 535	19 586	13 439	14 332	11 652
poultry meat and offal poultry, tons	8 906	10 316	9 453	9 948	9 033
vegetable oils (unrefined and refined), tons	1 505	678	1 032	471	2 858
cotton oil and its fractions, tons	13	-	-	X	1 017
processed milk and cream milk, tons	12 406	13 347	2 689	2 547	3 375
butter and dairy spreads (pastes), tons	53	33	49	94	323
flour from cereals and vegetable crops; finely ground mixtures, tons	348 842	290 601	326 212	X	212 397
raw sugar or sugar refined cane or beet; molasses, tons	-	-	10	X	-
beet sugar, tons	-	-	10	X	-
chocolate, confectionery from chocolate and sugar, tons	X	1 147	1 963	1 184	1 412
pasta, noodles, couscous and flour products similar, tons	-	X	32	-	-
vodka and alcoholic beverages, thousand liters	1 203.6	1 562.4	1 971.4	X	2 453.4
beer, except for precipitation and brewing waste, thousand liters	-	1 111.3	817.8	X	X
mineral water, carbonated, unsweetened and non-flavored, thousand liters	147 171.5	127 411.3	140 648.2	129 038.7	128 560.6
other soft drinks, thousand liters	1 857.5	12 966.0	20 894.1	16 609.2	22 625.5
knitted socks, knitted or crocheted, thousand pairs	1.1	-	-	-	-
petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	X	18.9	9.0	X	X
gas oils (diesel fuel), thousand tons	X	16.1	7.7	X	-
Portland cement (except white), thousand tons	X	X	356.9	332.6	208.8
electric transformers, pieces	7 865	7 442	11 266	X	15 308
electricity – total, million kW. h	491.2	365.1	401.5	393.7	522.6
steam and hot water, thousand Gcal	331.0	295.3	340.8	339.7	327.7

4.14 Shygys Kazakhstan

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	1 021 779	1 506 589	1 581 530	1 860 099	2 153 903
Industrial Production Index:					
as a percentage of the previous year	92.6	105.0	100.7	109.5	110.7
in percentage to 2000	200.0	210.0	211.4	231.5	256.3
Share of industrial output of the region in the republican volume of industrial production, in percentage	6.8	7.9	6.9	6.8	7.3
Number of enterprises and industries - total	1 061	1 060	1 119	1 082	1 124
including:					
main activity	825	828	860	861	884
Number of personnel of the main activity, thousand people	66.2	62.2	63.1	64.0	64.2
as a percentage of the previous year	90.3	94.0	101.4	101.4	100.3
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	10.1	9.8	10.1	10.1	10.0
Average monthly salary of personnel of the main activity of the industry, tenge	141 150	168 527	179 703	211 253	239 965
in percentage of the national average wage in industry	80.9	86.3	83.9	90.2	92.1
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	80.1	85.4	83.2	89.5	91.2
Profit (loss) before tax, million tenge	-49 943	342 330	334 597	1 227 253	609 550
Profitability, in percentage	-3.6	20.1	21.9	69.8	30.7

Continuation

	2015	2016	2017	2018	2019
Price index of enterprise-producers of the region, in percentage of the previous year	105.9	140.5	108.3	106.5	103.3
Investments in fixed assets, million tenge	295 784	344 515	268 353	299 906	391 171
as a percentage of the previous year	132.8	110.5	73.2	105.2	128.0

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	1 021 779	1 506 589	1 581 530	1 860 099	2 153 903
Mining and quarrying	102 905	121 061	182 723	318 865	481 203
Manufacturing industry	826 835	1 278 783	1 283 471	1 417 065	1 560 349
Electricity, gas, steam and air conditioning	81 281	94 172	101 183	109 685	96 899
Water supply; sewage system, control over the collection and distribution of waste	10 757	12 573	14 154	14 483	15 452

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	92.6	105.0	100.7	109.5	110.7
Mining and quarrying	100.8	112.4	101.6	109.4	121.5
Manufacturing industry	91.0	102.1	101.6	110.9	107.5
Electricity, gas, steam and air conditioning	102.5	107.5	101.9	102.3	100.2
Water supply; sewage system, control over the collection and distribution of waste	88.1	110.2	86.9	91.9	98.0

Share of activities in the regional volume of industrial production

in percentage

	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	10.1	8.0	11.5	17.1	22.3
Manufacturing industry	80.9	84.9	81.2	76.2	72.4
Electricity, gas, steam and air conditioning	8.0	6.3	6.4	5.9	4.5
Water supply; sewage system, control over the collection and distribution of waste	1.1	0.8	0.9	0.8	0.7

Production of important industrial products

	2015	2016	2017	2018	2019
coal, including lignite and coal concentrate, thousand tons	6 406.0	6 097.0	6 968.3	8 284.2	8 140.9
coal, thousand tons	6 290.0	5 997.0	6 867.0	8 176.1	8 037.3
copper ores, thousand tons	3 825.7	18 336.4	27 707.6	38 439.1	48 067.0
lead in lead concentrate, thousand tons	18.8	23.2	49.9	38.2	28.5
food meat and offal, tons	36 238	43 804	45 726	47 345	44 482
poultry meat and offal poultry, tons	33 805	41 602	43 531	45 454	43 654
sausages and products similar to meat, meat by-products or animal blood, tons	4 197	5 358	7 146	X	8 268
vegetable oils, refined and unrefined, tons	154 129	146 691	165 745	181 752	239 469
processed milk and cream milk, tons	19 481	18 771	19 427	20 678	21 519
butter and dairy spreads (pastes), tons	1 181	1 242	1 118	1 191	1 623
cheese and curd, tons	3 429	3 789	2 715	3 310	3 579
ice cream and other food ice (including sherbet, lollipops), except for mixtures and bases for making ice cream, tons	607	717	830	794	842
flour from cereals and vegetable crops; finely ground mixtures, tons	156 798	165 324	123 040	142 865	172 532
feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	45 600	54 125	65 011	68 906	102 139
chocolate, confectionery from chocolate and sugar, tons	23	55	45	17	27
pasta, noodles, couscous and flour products similar, tons	1 357	3 109	2 833	2 923	2 764
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	188.7	-	-	-	-
beer, except for precipitation and brewing waste, thousand liters	2 182.0	2 123.0	1 969.7	1 748.0	1 757.2
other soft drinks, thousand liters	1 577.6	1 640.1	2 507.2	2 075.1	1 928.4
felt, tons	131	144	80	X	51

Continuation

	2015	2016	2017	2018	2019
knitted socks, knitted or crocheted, thousand pairs	216.9	74.0	94.7	117.0	144.3
sweaters, jumpers, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted, thousand pieces	1.6	7.6	3.7	X	5.0
shoes, except sports, protective and orthopedic, thousand, steam shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs	17.1	12.4	4.9	16.0	3.1
boxes, crates and bags, of paper or paperboard, corrugated, tons	17.1	11.2	4.5	16.0	3.1
polymer paints and varnishes, tons	7 291.9	11 720.6	13 390.8	16 197	13 968
ethyl alcohol, thousand liters	5 403	5 666	6 862	6 060	6 509
Portland cement (except white), thousand tons	733.1	-	-	-	-
raw lead, tons	2 852.7	2 652.2	2 445.6	2 276.0	2 173.6
raw zinc, tons	120 108	134 013	X	X	129 406
electricity – total, million kW. h	323 848	325 735	330 959	X	318 308
steam and hot water, thousand Gcal	8 726.5	9 930.5	9 999.2	9 651.5	9 688.0
	8 012.9	8 164.3	8 275.8	8 746.7	8 551.2

4.15 Nur-Sultan city

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	389 132	454 412	573 927	646 674	884 345
Industrial Production Index:					
as a percentage of the previous year	105.1	100.9	110.8	107.1	118.2
in percentage to 2000	463.2	467.4	517.9	554.6	655.6
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.6	2.4	2.5	2.4	3.0
Number of enterprises and productions - total	612	592	618	639	727
including:					
main activity	501	486	508	520	596
Number of personnel of the main activity, thousand people	18.7	18.7	17.0	18.0	17.0
as a percentage of the previous year	106.2	99.9	90.9	105.9	94.4
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	2.8	3.0	2.7	2.8	2.7
Average monthly salary of personnel of the main activity of the industry, tenge	175 819	218 083	236 779	248 519	276 542
in percentage of the national average wage in industry	100.7	111.7	110.5	106.1	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	99.7	110.5	109.6	105.3	105.2
Profit (loss) before tax, million tenge	411 267	433 993	486 591	919 237	603 513
Profitability, in percentage	30.2	28.2	28.5	51.5	25.7
Price index of enterprise-producers of the region, as a percentage of the previous year	102.1	101.5	107.0	120.1	98.1
Investments in fixed assets, million tenge	126 132	122 379	100 684	89 551	75 372
as a percentage of the previous year	107.2	91.9	76.9	81.4	84.0

Volume of industrial production by economic activity

	2015	2016	2017	2018	2019
Industry - total	389 132	454 412	573 927	646 674	884 345
Manufacturing industry	324 403	376 719	484 886	546 874	786 485
Electricity, gas, steam and air conditioning	54 647	65 554	74 427	87 331	83 639
Water supply; sewage system, control over the collection and distribution of waste	10 081	12 139	14 614	12 470	14 221

Indices of industrial production by economic activity

	2015	2016	2017	2018	2019
Industry - total	105.1	100.9	110.8	107.1	118.2
Manufacturing industry	105.0	100.5	111.2	108.3	118.9
Electricity, gas, steam and air conditioning	106.0	110.2	110.1	114.5	113.9
Water supply; sewage system, control over the collection and distribution of waste	102.3	99.5	103.5	93.8	117.4

Share of activities in the regional volume of industrial production

	in percentage				
	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Manufacturing industry	83.4	82.9	84.5	84.6	88.9
Electricity, gas, steam and air conditioning	14.0	14.4	13.0	13.5	9.5
Water supply; sewage system, control over the collection and distribution of waste	2.6	2.7	2.5	1.9	1.6

Production of important industrial products

	2015	2016	2017	2018	2019
Food meat and offal, tons	543	838	1 382	1 578	2 576
sausages and products similar to meat, meat by-products or animal blood, tons	1 162	981	2 411	3 094	2 823
processed milk and cream milk, tons	-	-	-	-	X
cheese and curd, tons	941	X	587	X	474
flour from cereals and vegetable crops; finely ground mixtures, tons	148 086	159 988	136 221	134 299	130 842
pasta, noodles, couscous and flour products similar, tons	25 247	26 424	26 341	25 596	27 502
beer, except for precipitation and brewing waste, thousand liters	2 18.0	235.7	295.2	311.0	273.7
other soft drinks, thousand liters	143.8	73 121.1	124 119.9	169 084.8	194 487.2
prefabricated wooden construction structures, tons	27	25	49	83	52
lighting fixtures and devices, pieces	19 236	41 930	33 126	16 166	11 927
kitchen furniture, pieces	3 022	2 647	299	326	710
electricity – total, million kW. h	2 550.4	2 770.4	3 189.3	3 351.9	3 400.5
steam and hot water, thousand Gcal	5 725.5	6 103.9	6 436.8	X	7 223.8

4.16 Almaty city

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	662 981	772 114	902 537	917 884	1 001 188
Industrial Production Index:					
as a percentage of the previous year	95.1	100.1	105.1	104.3	108.6
in percentage to 2000	354.1	354.4	372.5	388.5	422.0
Share of industrial output of the region in the republican volume of industrial production, in percentage	4.4	4.1	4.0	3.4	3.4
Number of enterprises and industries - total	1 435	1 384	1 385	1 477	1 629
including:					
main activity	1 159	1 135	1 141	1 288	1 382
Number of personnel of the main activity, thousand people	47.6	44.4	42.4	44.3	45.9
as a percentage of the previous year	101.3	93.3	95.5	104.5	103.6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	7.2	7.0	6.8	7.0	7.2
Average monthly salary of personnel of the main activity of the industry, tenge	148 511	166 718	178 868	189 497	209 386
in percentage of the national average wage in industry	85.1	85.4	83.5	80.9	80.4
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	84.2	84.5	82.8	80.3	79.6
Profit (loss) before tax, million tenge	-185 724	139 225	135 415	151 414	212 081
Profitability, in percentage	-12.2	8.6	7.5	7.2	9.4
Price index of enterprises-manufacturers of the region, as a percentage of the previous year	105.5	110.1	107.8	103.6	101.7
Investments in fixed assets, million tenge	118 882	99 598	101 216	95 932	123 311
as a percentage of the previous year	129.0	80.6	96.1	92.5	124.3

Volume of industrial production by economic activity

	million tenge				
	2015	2016	2017	2018	2019
Industry - total	662 981	772 114	902 537	917 884	1 001 188
Manufacturing industry	504 496	608 556	691 972	695 895	813 929
Electricity, gas, steam and air conditioning	136 528	140 165	185 155	198 241	159 124
Water supply; sewage system, control over the collection and distribution of waste	21 957	23 392	25 410	23 748	28 135

Indices of industrial production by economic activity

	in percentage of the previous year				
	2015	2016	2017	2018	2019
Industry - total	95.1	100.1	105.1	104.3	108.6
Manufacturing industry	96.1	100.2	104.9	105.3	111.5
Electricity, gas, steam and air conditioning	89.6	99.5	107.4	102.5	95.2
Water supply; sewage system, control over the collection and distribution of waste	105.4	104.5	96.5	92.1	131.0

Share of activities in the national volume of industrial production

	in percentage				
	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Manufacturing industry	76.1	78.8	76.7	75.8	81.3
Electricity, gas, steam and air conditioning	20.6	18.2	20.5	21.6	15.9
Water supply; sewage system, control over the collection and distribution of waste	3.3	3.0	2.8	2.6	2.8

Production of important industrial products

	2015	2016	2017	2018	2019
food meat and offal, tons	4 797	7 144	7 329	7 374	7 519
poultry meat and offal poultry, tons	1 951	3 234	4 207	4 610	4 696
sausages and products similar to meat, meat by-products or animal blood, tons	3 397	3 267	3 050	3 819	3 612
processed milk and cream milk, tons	35 596	48 838	36 116	49 647	56 966
flour from cereals and vegetable crops; finely ground mixtures, tons	85 630	92 032	118 903	68 243	75 655
feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	-	7 680	6 370	X	X
raw sugar or sugar refined cane or beet; molasses, tons	3 093	4 345	4 672	2 988	3 531
beet sugar, tons	3 093	4 345	4 672	2 988	3 530
chocolate, confectionery from chocolate and sugar, tons	41 892	54 702	64 535	54 243	50 470
tea and coffee recycled, tons	17 955	14 957	14 295	14 733	13 922
baker's yeast; active yeast, tons	5 040	5 090	5 082	X	X
vodka and alcoholic beverages, thousand liters	2 779.0	1 173.4	2 078.8	X	2 387.8
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	319.4	-	-	-	510.1
natural grape wine, thousand liters	43.1	6.3	5.5	X	X
mineral and carbonated, unsweetened and non-flavored waters, thousand liters	55 486.4	47 051.4	51 683.7	63 640.3	93 724.7
other soft drinks, thousand liters	125 334.6	133 485.3	152 553.2	139 320.4	167 167.8
sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted, crocheted or knitted, thousand pieces	37.8	32.1	82.0	X	133.6
bed linen, thousand pieces	711.8	1 404.0	874.4	1 550.5	2 625.7
shoes, except sports, protective and orthopedic, thousand pairs	1 150.6	546.3	554.2	505.5	529.9
shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs	366.6	324.3	374.8	X	366.0
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	-	-	2.3	22.0	46.5
prefabricated wooden construction structures, tons	7	-	-	X	-
boxes, crates and bags, of paper or paperboard, corrugated, tons	1 760.6	8 479.9	14 876.4	11 291	17 371
provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons	6 927	9 303	7 153	X	X
drugs, kg	1 540 767	3 090 097	3 808 407	2 812 857	4 674 132
other pharmaceutical preparations, kg	49 173	63 060	43 275	42 199	1 086 806

Continuation

	2015	2016	2017	2018	2019
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	198	1 080	971	960	1 291
slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons	626	X	464	-	-
sandwich panels of coated steel sheet, tons	6 717	2 053	2 774	2 427	1 782
electricity – total, million kW. h	3 283.4	3 210.7	3 208.4	3 263.6	3 250.5
steam and hot water, thousand Gcal	7 927.8	7 753.1	8 145.9	8 544.1	7 770.4

4.17 Shymkent city

Key performance indicators of industrial enterprises

	2015	2016	2017	2018	2019
Volume of industrial production, million tenge	281 532	335 762	424 997	492 260	579 555
Industrial Production Index:					
as a percentage of the previous year	99.3	104.9	106.6	105.4	113.4
in percentage to 2000	...	...	...	...	...
Share of industrial output of the region in the republican volume of industrial production, in percentage	1.9	1.8	1.9	1.8	2.0
Number of enterprises and industries - total	470	504	544	545	567
including:					
main activity	408	436	471	470	483
Number of personnel of the main activity, thousand people	21.8	21.4	22.2	22.0	21.6
as a percentage of the previous year	93.6	98.2	103.7	99.1	98.2
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.3	3.4	3.5	3.5	3.4
Average monthly salary of personnel of the main activity of the industry, tenge	108 036	115 467	121 755	133 522	150 449
in percentage of the national average wage in industry	61.9	59.1	56.8	57.0	57.7
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	61.3	58.5	56.4	56.6	57.2
Profit (loss) before tax, million tenge	-70 826	45 698	33 780	6 303	44 385
Profitability, in percentage	-6.5	9.4	7.1	0.9	5.4
Price index of enterprise-producers of the region, as a percentage of the previous year	...	...	...	109.7	104.9
Investments in fixed assets. million tenge	100 713	67 555	132 042	466 471	64 053
as a percentage of the previous year	129.2	64.4	185.8	337.4	13.6

Volume of industrial production by economic activity

million tenge

	2015	2016	2017	2018	2019
Industry - total	281 532	335 762	424 997	492 260	579 555
Mining and quarrying	1 364	973	929	532	671
Manufacturing industry	240 542	284 100	356 103	422 276	497 401
Electricity, gas, steam and air conditioning	32 794	42 159	53 945	58 124	70 010
Water supply; sewage system, control over the collection and distribution of waste	6 831	8 530	14 020	11 327	11 473

Indices of industrial production by economic activity

as a percentage of the previous year

	2015	2016	2017	2018	2019
Industry - total	99.3	104.9	106.6	105.4	113.4
Mining and quarrying	78.7	73.3	92.2	62.6	149.2
Manufacturing industry	99.2	104.0	106.8	105.7	110.8
Electricity, gas, steam and air conditioning	83.0	120.7	100.4	113.1	135.1
Water supply; sewage system, control over the collection and distribution of waste	103.0	110.2	120.2	79.1	102.0

Share of activities in the regional volume of industrial production

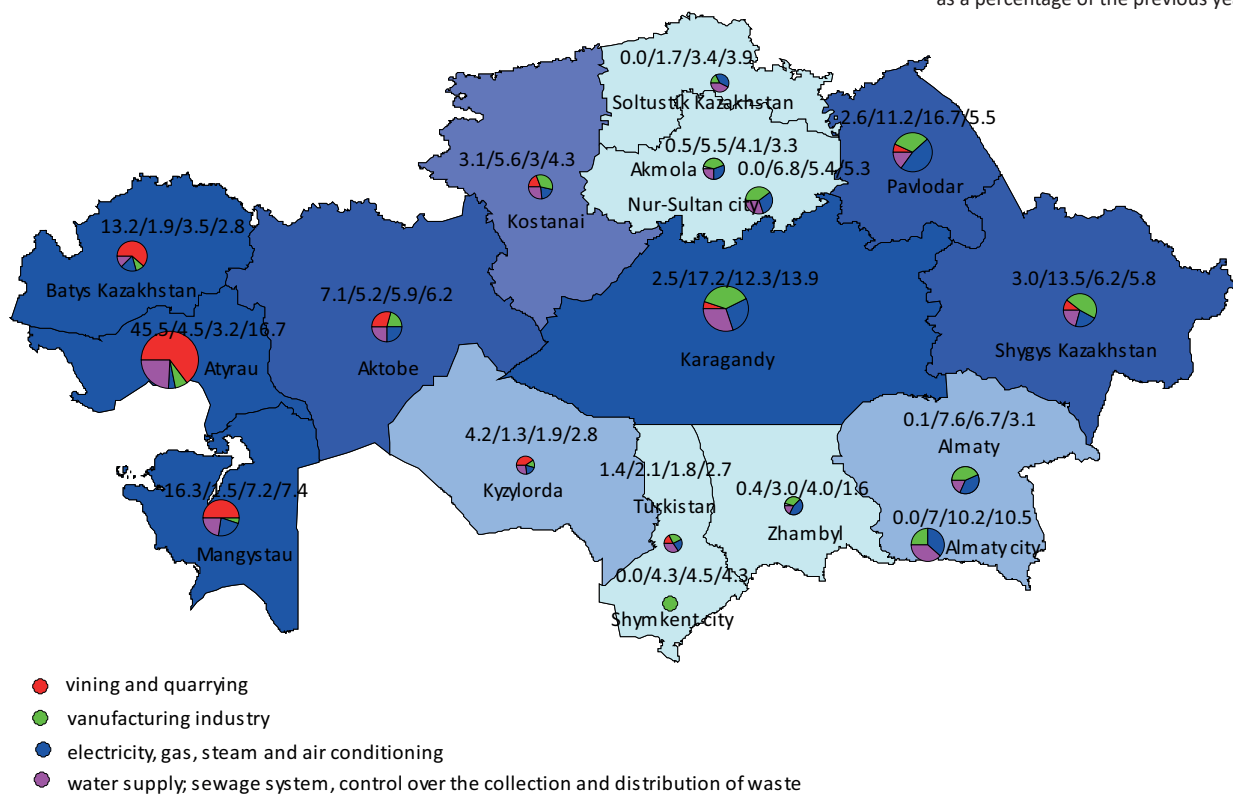
	in percentage				
	2015	2016	2017	2018	2019
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	0.5	0.3	0.2	0.1	0.1
Manufacturing industry	85.4	84.6	83.8	85.8	85.8
Electricity, gas, steam and air conditioning	11.6	12.6	12.7	11.8	12.1
Water supply; sewage system, control over the collection and distribution of waste	2.4	2.5	3.3	2.3	2.0

Production of important industrial products

	2015	2016	2017	2018	2019
food meat and offal, tons	1 299	1 587	-	82	1 679
poultry meat and offal poultry, tons	22	27	-	X	1 539
vegetable oils (unrefined and refined), tons	25 724	29 006	37 025	X	35 726
cotton oil and its fractions, tons	11 604	11 731	17 340	X	19 821
processed milk and cream milk, tons	7 922	9 992	8 624	5 982	2 023
butter and dairy spreads (pastes), tons	49	105	77	X	89
flour from cereals and vegetable crops; finely ground mixtures, tons	509 859	535 555	542 153	515 092	430 686
raw sugar or sugar refined cane or beet; molasses, tons	115	189	538	792	245
beet sugar, tons	115	189	538	792	245
chocolate, confectionery from chocolate and sugar, tons	2 134	3 023	2 761	2 501	2 344
pasta, noodles, couscous and flour products similar, tons	35 634	33 407	36 298	33 595	30 726
vodka and alcoholic beverages, thousand liters	899.5	109.2	672.5	X	X
vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	899.5	109.2	672.5	X	X
natural grape wine, thousand liters	-	258.7	2 905.7	X	X
beer, except for precipitation and brewing waste, thousand liters	30 807.2	29 635.6	18 750.8	29 862.1	32 911.2
mineral water, carbonated, unsweetened and non-flavored, thousand liters	110 518.5	109 652.0	120 387.5	159 373.3	203 106.6
other soft drinks, thousand liters	70 698.3	87 058.3	96 606.0	98 556.7	144 512.8
knitted socks, knitted or crocheted, thousand pairs	14.9	7 946.0	7 609.9	6 956.8	10 665.8
petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	4 237.1	4 246.3	4 437.3	4 300.8	4 780.2
motor fuel (gasoline, including aviation), thousand tons	988.0	1 032.0	1 027.5	X	X
gas oils (diesel fuel), thousand tons	1 192.4	1 203.4	1 209.3	X	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	10 266	8 170	10 429	12 336	13 351
Portland cement (except white), thousand tons	1 655.1	2 307.6	2 486.2	2 776.1	2 881.6
raw lead, tons	-	-	1 738	X	X
electric transformers, pieces	206	X	X	X	X
electricity – total, million kW. h	433.7	625.3	211.8	460.9	695.4
steam and hot water, thousand Gcal	1 143.5	1 121.5	1 147.1	1 561.3	1 752.4

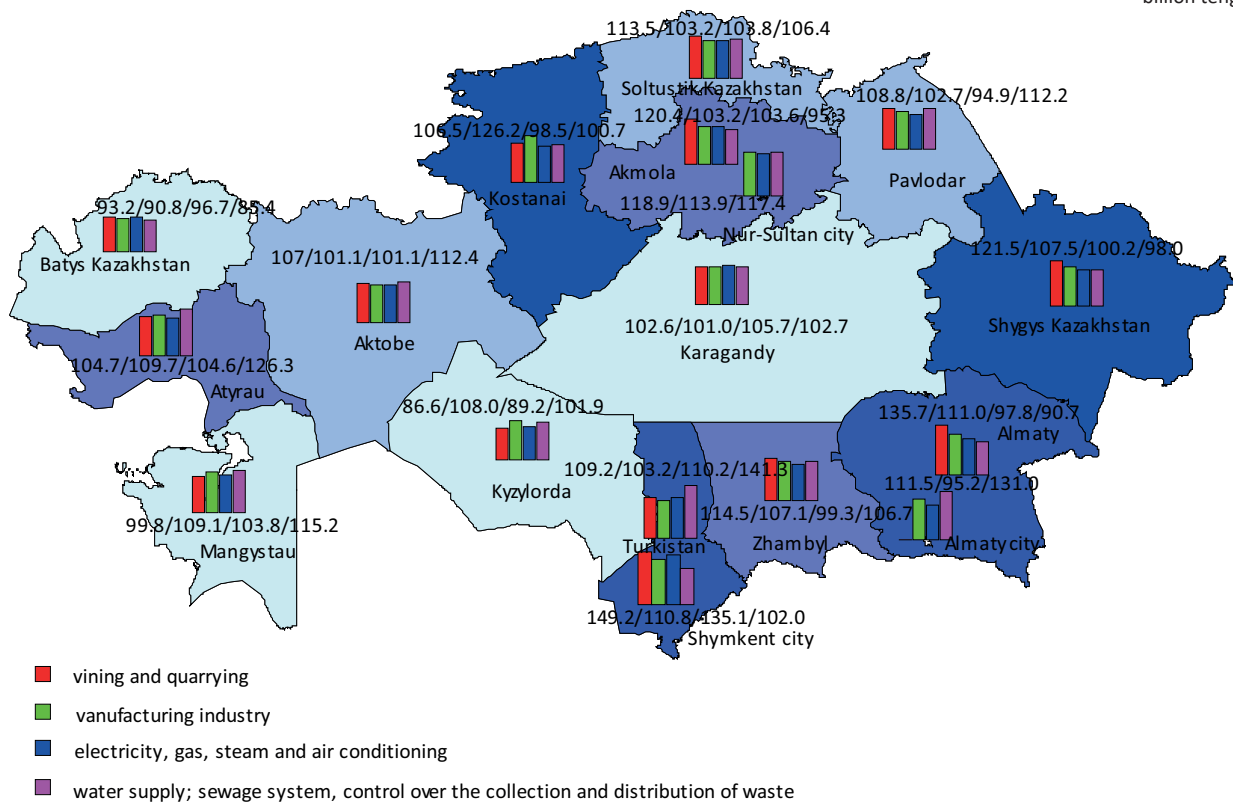
Industrial production indices in 2019

as a percentage of the previous year



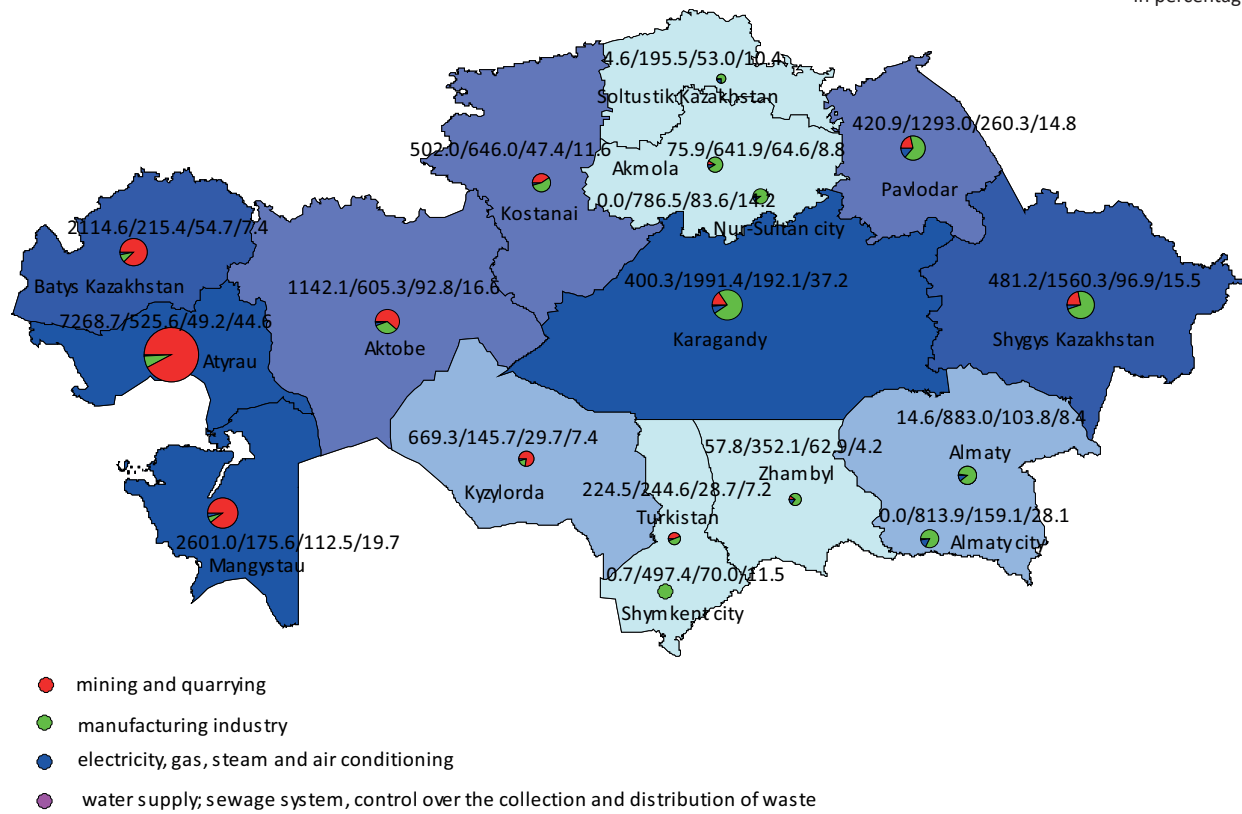
Industrial output in 2019

billion tenge



Share of industrial activity in 2019 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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