



Agency for Strategic planning
and reforms of the
Republic of Kazakhstan
Bureau of National statistics

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Industry of the Republic of Kazakhstan

2019-2023



Astana 2024

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Statistical compilation

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Agency for Strategic planning and reforms of the Republic of Kazakhstan Bureau of National statistics

The compilation is available on the Internet-resource of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan Bureau of National statistics www.stat.gov.kz.

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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 2019-2023.

Industrial production in Kazakhstan covers the activities of «Mining and quarrying», «Manufacturing industry», «Electricity, gas, steam and air conditioning supply», «Water supply; sewerage, waste management and remediation activities» 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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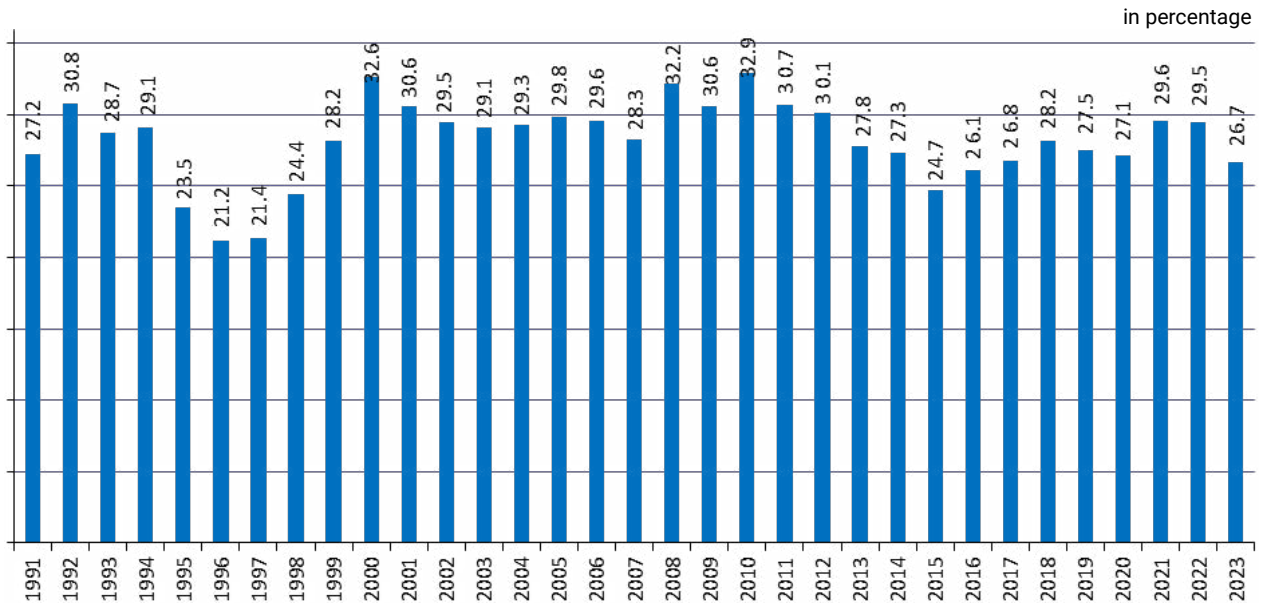
1. Dynamics of the main indicators of industrial production

1.1 Key performance indicators of industry

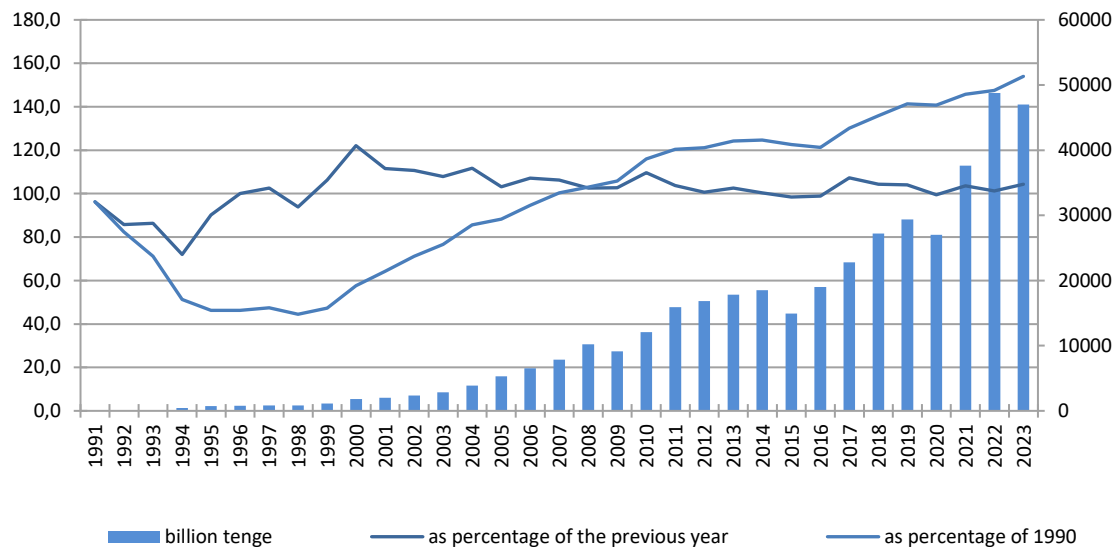
	GVA share of industry in the republic's GDP, in percentage	Number of enterprises and production units	Volume of industrial production, million tenge	Indices of industrial production, as a percentage of the previous year
1991	27.2	19 393	172	96.2
1992	30.8	20 160	2 694	85.7
1993	28.7	19 490	23 773	86.3
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
2020	27.1	13 362	27 028 506	99.5
2021	29.6	14 065	37 606 243	103.6
2022	29.5	14 902	48 777 089	101.2
2023	26,7	14 652	46 991 787	104.4

Note: the data are presented in accordance with the General Classification of Economic Activities (NCEA) 2019. TSA 01 rev.2.

GVA industry share in the republic's GDP



Volumes and indices of industrial production

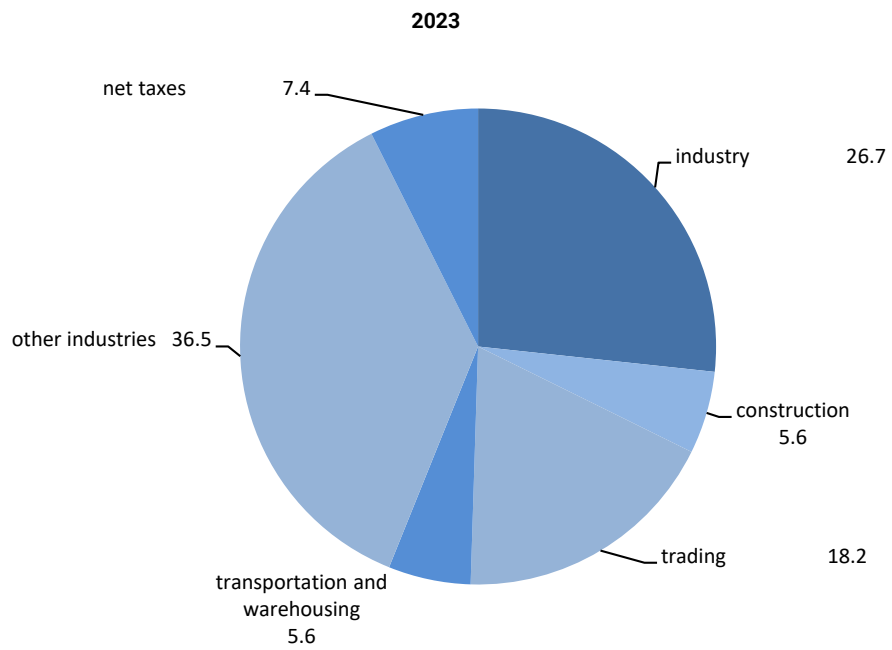
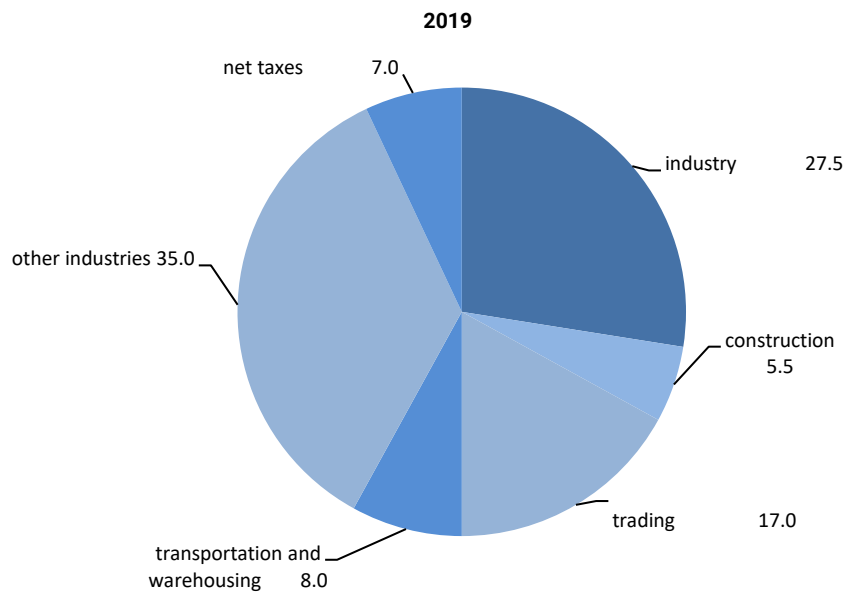


1.2 Volumes and indices of industrial production

	Mining and quarrying		Manufacturing industry		Electricity, gas, steam and air conditioning		Water supply: sewer system, control over the collection and distribution of waste	
	million tenge	as a percentage of the previous year	million tenge	as a percentage of the previous year	million tenge	as a percentage of the previous year	million tenge	as a percentage of the previous year
1991	18	96.4	143	95.9	10	99.1	1	143.3
1992	495	92.1	1 856	79.1	324	97.1	19	75.3
1993	3 746	85.1	15 805	83.7	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
2020	11 785 557	96.3	13 232 696	104.1	1 740 718	99.9	269 535	97.4
2021	17 976 976	101.9	17 121 392	104.7	2 150 972	105.9	356 902	110.8
2022	24 926 378	99.1	21 161 830	103.6	2 327 194	100.4	361 686	95.8
2023	21 925 282	104.9	22 047 486	104.0	2 590 673	105.4	428 346	101.1

Structure of economic sectors in GDP

in percentage



2. Main indicators of industrial production

2.1 Main indicators of industrial enterprises

	2019	2020	2021	2022	2023
Gross domestic product. million tenge	69 532 626.5	70 649 033.2	83 951 587.9	103 756 518.2	119 808 038.7
GDP indices:					
As a percentage of the previous year	104.5	97.5	104.3	103.2	105.1
In percentage to 2000	318.9	310.9	324.3	334.7	351.8
GVA share of industry in the republic's GDP, in percentage	27.5	27.1	29.6	29.5	26.7
Volume of industrial production, million tenge	29 380 342	27 028 506	37 606 243	48 777 089	46 991 787
Indices of industrial production:					
As a percentage of the previous year	104.1	99.5	103.6	101.2	104.4
In percentage to 2000	244.6	243.4	252.1	255.1	266.3
number of enterprises and industries - total	13 237	13 362	14 065	14 902	14 652
Including:					
With main activity	10 170	10 302	10 562	11 280	11 439
Number of personnel in the main activity of industry, thousand people:					
As a percentage of the previous year	101.1	97.2	99.5	101.5	102.6
Share of the number of personnel in the main activity of industry in the average number in the republic. in percentage	16.8	16.5	16.3	16.3	16.3
Average monthly wage of personnel of the main activity of the industry., tenge	262 994	285 302	329 549	422 220	497 657
In percentage of national average wage	140.8	133.9	131.7	136.3	136.6
Profit (loss) before tax, million tenge	7 684 090	4 477 052	11 305 151	13 557 805	10 288 775
Rentability, in percentage	30.0	15.8	33.4	28.0	25.3
Price index of enterprise-producers, as a percentage of the previous year	105.1	92.0	132.5	127.1	97.9
Investments in fixed assets in the industry, million tenge	7 786 272	6 203 260	6 500 085	7 380 078	7 939 230
As a percentage of the previous year	114.7	78.5	100.7	107.6	103.3

2.2 Gross value added by industry

	2019	2020	2021	2022	2023
	million tenge				
Republic of Kazakhstan					
Industry - total	19 154 492.5	19 098 171.4	24 841 595.1	30 841 860.5	32 012 445.2
Mining and quarrying	10 032 109.5	8 596 835.5	11 886 878.4	15 210 887.2	15 365 189.2
Manufacturing industry	7 972 864.1	9 235 617.6	11 424 765.7	13 929 790.7	14 677 340.2
Electricity, gas, steam and air conditioning supply	980 795.2	1 097 125.1	1 310 044.3	1 452 458.8	1 690 003.0
Water supply; sewerage, waste management and remediation activities	168 723.7	168 593.2	219 906.7	248 723.8	279 912.8
Abay					
Industry – total	-	-	-	646 550.7	1 013 704.8
Mining and quarrying	-	-	-	356 631.7	684 217.0
Manufacturing industry	-	-	-	261 688.2	293 801.2
Electricity, gas, steam and air conditioning supply	-	-	-	23 155.0	28 870.5
Water supply; sewerage, waste management and remediation activities	-	-	-	5 075.8	6 816.1
Akmola					
Industry - total	508 948.0	659 451.7	757 908.2	1 110 825.6	1 326 892.7
Mining and quarrying	66 710.5	86 672.0	88 159.1	136 052.1	207 678.8
Manufacturing industry	401 601.5	523 355.2	605 571.8	903 772.8	1 022 232.4
Electricity, gas, steam and air conditioning supply	36 456.3	44 825.8	59 102.2	65 065.8	90 901.0
Water supply; sewerage, waste management and remediation activities	4 179.7	4 598.7	5 075.1	5 934.9	6 080.5
Aktobe					
Industry – total	1 047 495.6	958 912.7	1 340 895.7	1 675 038.8	1 221 128.5
Mining and quarrying	627 101.6	549 345.5	779 385.3	859 430.7	505 475.3

Continuation

	2019	2020	2021	2022	2023
Manufacturing industry	334 656.0	324 550.6	456 737.0	702 922.1	617 635.7
Electricity, gas, steam and air conditioning supply	74 214.6	74 799.6	86 201.3	91 753.0	76 331.4
Water supply; sewerage, waste management and remediation activities	11 523.4	10 217.0	18 572.1	20 933.0	21 686.1
Almaty					
Industry - total	740 283.3	1 008 769.8	1 198 008.7	1 269 078.2	1 286 565.9
Mining and quarrying	9 840.4	10 374.1	10 710.9	6 619.8	9 275.3
Manufacturing industry	680 273.3	932 760.6	1 113 442.9	1 201 528.6	1 204 418.5
Electricity, gas, steam and air conditioning supply	45 234.4	60 015.9	67 361.0	54 764.1	65 951.7
Water supply; sewerage, waste management and remediation activities	4 935.2	5 619.2	6 493.9	6 165.7	6 920.4
Atyrau					
Industry - total	4 449 415.8	3 537 260.7	5 314 100.5	7 399 138.0	7 324 014.8
Mining and quarrying	4 013 732.5	3 071 656.4	4 670 445.1	6 719 641.7	6 588 389.1
Manufacturing industry	374 907.7	403 147.4	564 147.3	594 766.3	626 293.9
Electricity, gas, steam and air conditioning supply	38 835.7	46 488.0	57 878.8	59 340.8	68 897.2
Water supply; sewerage, waste management and remediation activities	21 939.9	15 968.9	21 629.3	25 389.2	40 434.6
Batys Kazakhstan					
Industry - total	1 400 340.7	1 233 608.2	1 805 338.3	2 327 118.7	2 250 546.5
Mining and quarrying	1 226 780.9	1 059 924.3	1 615 343.3	2 098 379.3	2 006 817.2
Manufacturing industry	134 400.8	132 961.3	139 774.7	177 109.3	187 495.4
Electricity, gas, steam and air conditioning supply	34 154.6	35 508.7	44 412.3	44 822.1	48 656.7
Water supply; sewerage, waste management and remediation activities	5 004.4	5 213.9	5 808.0	6 808.0	7 577.2
Zhambyl					
Industry - total	328 116.5	387 195.6	431 318.8	502 410.0	471 808.7
Mining and quarrying	48 300.3	56 172.4	60 276.3	101 575.5	92 204.8
Manufacturing industry	241 219.9	283 813.7	301 975.6	323 088.7	
Electricity, gas, steam and air conditioning supply	36 269.1	44 327.3	66 124.1	74 212.5	79 306.1
Water supply; sewerage, waste management and remediation activities	2 327.2	2 882.2	2 942.8	3 533.3	3 695.5
Zhetisu					
Industry - total	-	-	-	188 195.9	197 229.8
Mining and quarrying	-	-	-	5 223.7	6 618.9
Manufacturing industry	-	-	-	160 386.6	165 340.6
Electricity, gas, steam and air conditioning supply	-	-	-	20 477.0	22 825.9
Water supply; sewerage, waste management and remediation activities	-	-	-	2 108.6	2 444.4
Karagandy					
Industry - total	2 447 519.4	2 982 863.0	3 851 155.8	3 570 842.8	3 585 450.5
Mining and quarrying	594 568.3	761 759.9	932 373.1	677 471.3	666 189.2
Manufacturing industry	1 644 317.6	1 988 281.9	2 668 080.5	2 664 437.3	2 661 121.9
Electricity, gas, steam and air conditioning supply	166 439.5	191 055.8	198 340.4	175 079.1	203 586.0
Water supply; sewerage, waste management and remediation activities	42 194.0	41 765.4	52 361.8	53 855.1	54 553.4
Kostanay					
Industry - total	723 617.2	951 229.2	1 367 749.3	1 437 032.9	1 556 973.4
Mining and quarrying	278 510.8	357 344.8	574 268.3	369 096.3	346 310.2
Manufacturing industry	410 938.8	556 304.9	752 578.8	1 022 283.1	1 156 496.4
Electricity, gas, steam and air conditioning supply	28 371.9	31 350.0	33 841.1	36 677.2	43 411.1
Water supply; sewerage, waste management and remediation activities	5 795.7	6 229.5	7 061.1	8 976.3	10 755.7
Kyzylorda					
Industry - total	624 768.5	491 141.5	568 245.7	747 048.0	785 143.5
Mining and quarrying	506 522.2	357 652.8	415 127.9	553 856.7	520 845.2
Manufacturing industry	93 264.1	99 034.6	114 001.7	152 140.1	220 202.8

Continuation

	2019	2020	2021	2022	2023
Electricity, gas, steam and air conditioning supply	21 460.3	30 443.9	34 183.8	35 419.8	38 259.1
Water supply; sewerage, waste management and remediation activities	3 521.9	4 010.2	4 932.3	5 631.4	5 836.4
Mangystau					
Industry - total	1 983 019.2	1 498 700.3	1 822 845.0	2 143 117.2	2 070 292.1
Mining and quarrying	1 785 842.2	1 288 183.1	1 604 538.0	1 847 957.3	1 718 048.0
Manufacturing industry	118 886.6	129 555.1	134 532.4	160 362.0	173 985.9
Electricity, gas, steam and air conditioning supply	67 914.2	70 732.0	73 335.8	122 452.4	163 145.1
Water supply; sewerage, waste management and remediation activities	10 376.2	10 230.1	10 438.8	12 345.5	15 113.1
Pavlodar					
Industry - total	1 213 546.4	1 286 638.4	1 670 543.6	1 663 395.1	1 683 419.4
Mining and quarrying	220 698.2	286 899.7	343 139.2	389 649.3	417 693.9
Manufacturing industry	850 702.1	838 945.7	1 112 823.5	1 037 394.3	986 774.3
Electricity, gas, steam and air conditioning supply	127 700.0	144 545.0	193 059.1	216 333.9	258 378.9
Water supply; sewerage, waste management and remediation activities	14 446.1	16 248.0	21 521.8	20 017.6	20 572.3
Soltustik Kazakhstan					
Industry - total	176 079.9	221 807.9	262 035.3	355 502.7	462 019.7
Mining and quarrying	5 648.2	7 036.0	10 316.5	13 774.5	13 303.5
Manufacturing industry	134 595.6	175 739.5	207 007.9	298 752.7	394 334.6
Electricity, gas, steam and air conditioning supply	30 376.9	33 129.2	35 891.7	31 514.8	41 904.6
Water supply; sewerage, waste management and remediation activities	5 459.2	5 903.2	8 819.2	11 460.7	12 477.0
Turkistan					
Industry - total	357 964.0	391 627.7	490 839.7	607 459.8	410 879.8
Mining and quarrying	163 430.7	174 291.0	239 776.1	320 977.8	295 672.5
Manufacturing industry	174 545.2	193 196.1	210 008.3	249 479.4	39 756.7
Electricity, gas, steam and air conditioning supply	17 142.1	21 402.4	36 695.0	32 228.2	39 756.7
Water supply; sewerage, waste management and remediation activities	2 846.0	2 738.2	4 360.3	4 774.4	3 665.6
Ulytau					
Industry - total	-	-	-	1 017 645.1	1 364 278.0
Mining and quarrying	-	-	-	506 953.0	782 490.0
Manufacturing industry	-	-	-	480 458.7	550 551.9
Electricity, gas, steam and air conditioning supply	-	-	-	25 871.4	28 443.0
Water supply; sewerage, waste management and remediation activities	-	-	-	4 362.0	2 793.1
Shygyz Kazakhstan					
Industry - total	1 445 987.1	1 645 952.1	1 698 643.9	1 387 370.5	1 657 841.3
Mining and quarrying	484 040.8	529 104.0	542 463.4	246 880.4	387 967.5
Manufacturing industry	880 359.4	1 028 845.0	1 050 801.0	1 045 803.7	1 165 791.7
Electricity, gas, steam and air conditioning supply	72 259.4	79 460.1	95 909.3	86 635.1	95 888.7
Water supply; sewerage, waste management and remediation activities	9 327.5	8 543.0	9 470.2	8 051.3	8 193.4
Astana city					
Industry - total	485 564.4	588 205.4	815 800.7	989 171.5	948 343.6
Mining and quarrying	-	-	-	-	0.0
Manufacturing industry	427 198.3	532 216.3	734 234.5	891 916.9	851 866.7
Electricity, gas, steam and air conditioning supply	53 118.9	48 139.6	71 786.7	87 708.3	86 509.0
Water supply; sewerage, waste management and remediation activities	5 247.2	7 849.5	9 779.5	9 546.3	9 967.9
Almaty city					
Industry - total	720 601.9	739 054.1	842 968.1	1 049 532.4	1 219 106.4
Mining and quarrying	-	-	-	-	0.0
Manufacturing industry	619 874.6	630 699.3	723 325.6	914 141.2	1 052 692.4

Continuation

	2019	2020	2021	2022	2023
Electricity, gas, steam and air conditioning supply	85 784.8	95 237.9	104 772.4	115 556.0	144 452.9
Water supply; sewerage, waste management and remediation activities	14 942.5	13 116.9	14 870.1	19 834.8	21 961.1
Shymkent city					
Industry - total	501 224.6	515 753.1	603 197.8	755 386.6	837 711.0
Mining and quarrying	381.9	419.5	555.9	715.7	785.5
Manufacturing industry	451 122.6	462 210.4	535 722.2	687 358.7	754 029.1
Electricity, gas, steam and air conditioning supply	45 062.5	45 663.9	51 149.3	53 392.3	64 527.4
Water supply; sewerage, waste management and remediation activities	4 657.6	7 459.3	15 770.4	13 919.9	18 369.0

*GVA by industry for 2019 - 2021 before the formation of new administrative - territorial units.

2.3 GVA physical volume index by industry*

as a percentage of the previous year

	2019	2020	2021	2022	2023
Republic of Kazakhstan					
Industry - total	104.1	99.5	103.6	101.2	104.4
Mining and quarrying	103.1	96.0	101.9	99.1	104.8
Manufacturing industry	105.8	104.0	104.7	103.6	104.0
Electricity, gas, steam and air conditioning supply	100.6	99.9	105.9	100.4	105.4
Water supply; sewerage, waste management and remediation activities	106.7	97.4	110.8	95.8	101.1
Abay					
Industry - total	-	-	-	109.7	104.3
Mining and quarrying	-	-	-	111.9	100.1
Manufacturing industry	-	-	-	106.5	110.0
Electricity, gas, steam and air conditioning supply	-	-	-	98.2	105.4
Water supply; sewerage, waste management and remediation activities	-	-	-	104.8	106.8
Akmola					
Industry - total	103.0	107.5	108.2	113.3	111.9
Mining and quarrying	117.7	95.1	105.1	141.7	122.6
Manufacturing industry	101.1	109.9	108.0	111.3	109.8
Electricity, gas, steam and air conditioning supply	101.9	105.1	115.8	92.8	118.8
Water supply; sewerage, waste management and remediation activities	94.0	98.7	111.0	98.6	103.1
Aktobe					
Industry - total	105.7	102.6	102.3	101.2	96.6
Mining and quarrying	109.8	103.2	95.6	101.8	96.2
Manufacturing industry	99.4	102.9	110.3	101.5	96.2
Electricity, gas, steam and air conditioning supply	101.2	97.8	106.0	95.9	106.5
Water supply; sewerage, waste management and remediation activities	104.4	88.8	182.3	94.0	83.5
Almaty					
Industry - total	106.6	102.6	112.3	109.2	106.9
Mining and quarrying	109.2	88.1	96.2	91.8	119.2
Manufacturing industry	106.9	102.8	112.9	109.4	106.5
Electricity, gas, steam and air conditioning supply	103.7	101.8	105.2	108.0	113.5
Water supply; sewerage, waste management and remediation activities	89.7	105.2	110.6	106.5	116.7
Atyrau					
Industry - total	105.2	94.6	102.8	98.4	111.2
Mining and quarrying	104.7	94.1	101.9	98.2	111.7
Manufacturing industry	107.3	99.6	106.8	99.6	107.1

Continuation

	2019	2020	2021	2022	2023
Electricity, gas, steam and air conditioning supply	146.2	111.8	111.8	97.3	103.1
Water supply; sewerage, waste management and remediation activities	92.2	69.0	140.0	101.3	106.6
Batys Kazakhstan					
Industry - total	94.0	104.4	92.6	99.5	106.7
Mining and quarrying	92.7	104.9	93.5	99.0	106.8
Manufacturing industry	108.9	101.7	81.1	106.3	107.5
Electricity, gas, steam and air conditioning supply	86.0	98.7	105.6	94.7	100.5
Water supply; sewerage, waste management and remediation activities	102.3	101.2	116.6	112.3	110.5
Zhambyl					
Industry - total	104.8	103.3	105.4	110.6	100.3
Mining and quarrying	108.4	101.4	100.6	98.4	121.4
Manufacturing industry	104.7	102.8	102.6	112.1	95.7
Electricity, gas, steam and air conditioning supply	101.5	108.5	130.1	115.5	91.9
Water supply; sewerage, waste management and remediation activities	105.0	120.4	98.7	100.7	89.0
Zhetisu					
Industry - total	-	-	-	101.6	105.3
Mining and quarrying	-	-	-	76.4	78.8
Manufacturing industry	-	-	-	102.1	105.9
Electricity, gas, steam and air conditioning supply	-	-	-	103.6	106.4
Water supply; sewerage, waste management and remediation activities	-	-	-	98.5	115.3
Karagandy					
Industry - total	102.9	101.8	100.3	98.5	97.9
Mining and quarrying	110.6	97.9	106.3	91.5	89.6
Manufacturing industry	100.2	103.5	98.3	101.2	99.6
Electricity, gas, steam and air conditioning supply	104.5	96.5	97.9	91.6	101.9
Water supply; sewerage, waste management and remediation activities	101.3	110.0	114.1	82.4	103.9
Kostanay					
Industry - total	116.9	109.9	111.0	97.9	105.7
Mining and quarrying	106.4	95.1	106.2	82.6	91.1
Manufacturing industry	125.9	120.5	114.1	109.3	111.1
Electricity, gas, steam and air conditioning supply	102.5	101.3	109.3	100.8	103.1
Water supply; sewerage, waste management and remediation activities	98.3	112.6	117.4	104.0	98.6
Kyzylorda					
Industry - total	89.8	86.3	101.3	98.1	104.5
Mining and quarrying	87.6	83.0	97.6	95.8	96.6
Manufacturing industry	101.3	95.3	115.1	104.5	134.1
Electricity, gas, steam and air conditioning supply	97.2	121.3	97.7	104.4	102.7
Water supply; sewerage, waste management and remediation activities	105.6	109.2	117.5	104.2	96.7
Mangystau					
Industry - total	100.3	94.0	98.2	101.7	99.0
Mining and quarrying	100.0	93.3	98.0	101.3	98.6
Manufacturing industry	101.3	101.2	98.7	100.6	99.6
Electricity, gas, steam and air conditioning supply	107.3	100.1	100.9	113.1	104.4
Water supply; sewerage, waste management and remediation activities	111.8	92.0	101.1	102.8	103.4
Pavlodar					
Industry - total	102.6	101.5	102.6	99.9	100.7

Continuation

	2019	2020	2021	2022	2023
Mining and quarrying	106.9	106.0	93.5	97.3	101.3
Manufacturing industry	102.5	100.3	103.8	100.4	99.7
Electricity, gas, steam and air conditioning supply	96.7	102.4	111.0	103.3	105.6
Water supply; sewerage, waste management and remediation activities	111.9	98.7	126.8	84.6	90.1
Soltustik Kazakhstan					
Industry - total	103.9	105.1	107.2	104.6	114.4
Mining and quarrying	113.5	100.3	114.3	113.6	91.0
Manufacturing industry	103.2	108.5	108.5	110.0	115.8
Electricity, gas, steam and air conditioning supply	103.8	95.7	94.8	74.6	118.3
Water supply; sewerage, waste management and remediation activities	106.4	92.3	130.7	98.4	95.4
Turkistan					
Industry - total	105.3	96.5	104.9	93.2	103.0
Mining and quarrying	107.3	88.2	107.1	90.6	98.5
Manufacturing industry	102.8	103.6	95.9	96.7	108.3
Electricity, gas, steam and air conditioning supply	108.7	105.3	162.7	88.3	110.2
Water supply; sewerage, waste management and remediation activities	132.9	89.7	154.0	107.4	82.5
Ulytau					
Industry - total	-	-	-	103.5	98.3
Mining and quarrying	-	-	-	102.5	102.4
Manufacturing industry	-	-	-	104.4	93.9
Electricity, gas, steam and air conditioning supply	-	-	-	96.1	105.4
Water supply; sewerage, waste management and remediation activities	-	-	-	130.9	73.2
Shygyz Kazakhstan					
Industry - total	108.8	101.1	98.4	103.4	100.7
Mining and quarrying	117.3	103.2	104.2	83.9	99.6
Manufacturing industry	105.9	100.1	96.6	108.1	100.6
Electricity, gas, steam and air conditioning supply	101.9	99.2	103.3	100.5	105.4
Water supply; sewerage, waste management and remediation activities	95.1	93.9	114.0	89.9	90.3
Astana city					
Industry - total	111.6	102.8	115.7	103.4	102.0
Mining and quarrying	-	-	-	-	-
Manufacturing industry	111.1	103.3	114.0	102.3	102.5
Electricity, gas, steam and air conditioning supply	115.0	97.1	134.0	115.2	96.2
Water supply; sewerage, waste management and remediation activities	107.2	116.6	118.6	97.2	108.1
Almaty city					
Industry - total	104.9	105.7	125.8	109.1	110.1
Mining and quarrying	-	-	-	-	-
Manufacturing industry	105.3	107.1	127.6	111.1	112.1
Electricity, gas, steam and air conditioning supply	100.1	100.2	115.2	96.6	95.4
Water supply; sewerage, waste management and remediation activities	128.8	78.7	114.3	102.7	103.9
Shymkent city					
Industry - total	115.0	98.9	104.2	106.6	102.9
Mining and quarrying	91.2	93.3	114.5	110.2	105.6
Manufacturing industry	113.9	98.7	102.3	108.0	102.1
Electricity, gas, steam and air conditioning supply	131.0	99.6	110.4	95.2	104.2
Water supply; sewerage, waste management and remediation activities	104.9	116.5	185.3	96.0	137.0

*PVI of GVA by industry for 2019 - 2021 before the formation of new administrative - territorial units.

2.4 The share of industries in GDP/GRP*

as a percentage

	Mining and quarrying	Manufacturing industry	Electricity, gas, steam and air conditioning	Water supply: sewer system, control over the collection and distribution of waste	Mining and quarrying
2019					
Republic of Kazakhstan	27.5	14.5	11.4	1.4	0.2
Abay	-	-	-	-	-
Akmola	26.32	3.45	20.76	1.89	0.22
Aktobe	35.22	21.08	11.25	2.50	0.39
Almaty	22.81	0.30	20.97	1.39	0.15
Atyrau	47.70	43.03	4.02	0.41	0.24
Batys Kazakhstan	47.53	41.64	4.56	1.16	0.17
Zhambyl	19.16	2.82	14.08	2.12	0.14
Zhetisu	-	-	-	-	-
Karagandy	45.42	11.03	30.52	3.09	0.78
Kostanay	29.51	11.36	16.75	1.16	0.24
Kyzylorda	34.16	27.70	5.10	1.17	0.19
Mangystau	53.81	48.46	3.23	1.84	0.28
Pavlodar	40.06	7.28	28.08	4.22	0.48
Soltustik Kazakhstan	12.74	0.41	9.74	2.20	0.39
Turkistan	17.76	8.11	8.66	0.85	0.14
Ulytau	-	-	-	-	-
Shygys Kazakhstan	35.93	12.03	21.87	1.80	0.23
Astana city	6.20	0.00	5.45	0.68	0.07
Almaty city	5.32	0.00	4.58	0.63	0.11
Shymkent city	22.75	0.02	20.47	2.05	0.21
2020					
Republic of Kazakhstan	27.1	12.2	13.1	1.6	0.2
Abay	-	-	-	-	-
Akmola	28.87	3.79	22.91	1.97	0.20
Aktobe	32.43	18.57	10.98	2.53	0.35
Almaty	27.04	0.28	25.00	1.61	0.15
Atyrau	45.71	39.69	5.21	0.60	0.21
Batys Kazakhstan	45.09	38.74	4.86	1.30	0.19
Zhambyl	20.36	2.95	14.93	2.33	0.15
Zhetisu	-	-	-	-	-
Karagandy	48.90	12.49	32.60	3.13	0.68
Kostanay	33.12	12.44	19.37	1.09	0.22
Kyzylorda	29.86	21.75	6.02	1.85	0.24
Mangystau	48.75	41.90	4.21	2.31	0.33
Pavlodar	41.24	9.20	26.89	4.63	0.52
Soltustik Kazakhstan	14.11	0.45	11.18	2.11	0.38
Turkistan	16.43	7.32	8.10	0.90	0.11
Ulytau	-	-	-	-	-
Shygys Kazakhstan	35.74	11.49	22.34	1.73	0.18
Astana city	7.38	0.00	6.68	0.60	0.10
Almaty city	5.49	0.00	4.68	0.71	0.10
Shymkent city	20.69	0.02	18.54	1.83	0.30
2021					
Republic of Kazakhstan	29.6	14.1	13.6	1.6	0.3
Abay	-	-	-	-	-
Akmola	28.30	3.29	22.61	2.21	0.19
Aktobe	37.39	21.73	12.74	2.40	0.52
Almaty	26.01	0.23	24.18	1.46	0.14
Atyrau	50.00	43.95	5.31	0.54	0.20
Batys Kazakhstan	51.10	45.72	3.96	1.26	0.16
Zhambyl	19.06	2.66	13.35	2.92	0.13
Zhetisu	-	-	-	-	-
Karagandy	48.24	9.19	35.39	2.85	0.81
Kostanay	38.90	16.33	21.40	0.97	0.20
Kyzylorda	29.50	21.55	5.92	1.77	0.26

Continuation

	Mining and quarrying	Manufacturing industry	Electricity, gas, steam and air conditioning	Water supply: sewer system, control over the collection and distribution of waste	Mining and quarrying
Mangystau	50.26	44.24	3.71	2.02	0.29
Pavlodar	43.01	8.84	28.65	4.97	0.55
Soltustik Kazakhstan	14.63	0.58	11.56	2.00	0.49
Turkistan	17.48	8.54	7.47	1.31	0.16
Ulytau	-	-	-	-	-
Shygys Kazakhstan	33.55	10.72	20.75	1.89	0.19
Astana city	9.14	0.00	8.23	0.80	0.11
Almaty city	5.62	0.00	4.82	0.70	0.10
Shymkent city	22.58	0.02	20.05	1.92	0.59
2022					
Republic of Kazakhstan	29.5	14.5	13.4	1.4	0.2
Abay	27.12	14.96	10.98	0.97	0.21
Akmola	31.88	3.90	25.94	1.87	0.17
Aktobe	37.92	19.46	15.91	2.08	0.47
Almaty	29.73	0.16	28.15	1.28	0.14
Atyrau	53.90	48.96	4.33	0.43	0.18
Batys Kazakhstan	52.46	47.31	3.99	1.01	0.15
Zhambyl	18.70	3.78	12.03	2.76	0.13
Zhetisu	13.20	0.37	11.24	1.44	0.15
Karagandy	49.07	9.31	36.61	2.41	0.74
Kostanay	34.36	8.83	24.44	0.88	0.21
Kyzylorda	30.90	22.91	6.29	1.47	0.23
Mangystau	48.69	41.99	3.64	2.78	0.28
Pavlodar	38.71	9.07	24.14	5.03	0.47
Soltustik Kazakhstan	16.17	0.63	13.59	1.43	0.52
Turkistan	17.28	9.13	7.09	0.92	0.14
Ulytau	63.22	31.49	29.85	1.61	0.27
Shygys Kazakhstan	35.42	6.30	26.70	2.21	0.21
Astana city	29.5	14.5	13.4	1.4	0.2
Almaty city	27.12	14.96	10.98	0.97	0.21
Shymkent city	31.88	3.90	25.94	1.87	0.17
2023					
Republic of Kazakhstan	26.7	12.9	12.2	1.4	0.2
Abay	36.18	24.42	10.49	1.03	0.24
Akmola	34.37	5.38	26.48	2.35	0.16
Aktobe	28.7	11.88	14.52	1.79	0.51
Almaty	24.65	0.18	23.08	1.26	0.13
Atyrau	51.11	45.98	4.37	0.48	0.28
Batys Kazakhstan	42.27	37.7	3.52	0.91	0.14
Zhambyl	15.46	3.02	9.72	2.6	0.12
Zhetisu	11.55	0.39	9.68	1.34	0.14
Karagandy	44.11	8.2	32.74	2.5	0.67
Kostanay	33.4	7.43	24.81	0.93	0.23
Kyzylorda	30.32	20.11	8.5	1.48	0.23
Mangystau	46.31	38.43	3.89	3.65	0.34
Pavlodar	38.49	9.55	22.56	5.91	0.47
Soltustik Kazakhstan	19.02	0.55	16.23	1.73	0.51
Turkistan	18.5	10.14	7.29	0.98	0.09
Ulytau	65.74	37.71	26.53	1.37	0.13
Shygys Kazakhstan	35.77	8.37	25.15	2.07	0.18
Astana city	7.34	0.00	6.59	0.67	0.08
Almaty city	4.9	0.00	4.23	0.58	0.09
Shymkent city	20.81	0.02	18.73	1.6	0.46

*Share of GRP by industry for 2019 - 2021 before the formation of new administrative - territorial units.

2.5 Labor productivity

GVA by one employment, thousand tenge

	Industry-total				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	17 494.4	17 533.8	22 625.4	27 509.0	28 544.5
Abay	-	-	-	26 206.9	31 657.5
Akmola	9 508.4	13 152.2	15 200.4	19 946.9	25 039
Aktobe	12 565.9	11 704.9	16 359.8	19 621.8	14 372.8
Almaty	9 258.2	12 341.2	14 423.6	18 510.5	18 899.2
Atyrau	115 572.2	91 755.4	136 525.0	197 489.4	187 047.1
Batys Kazakhstan	44 773.7	38 597.3	57 123.7	64 867.4	66 385.8
Zhambyl	7 945.1	9 495.4	10 687.8	11 199.8	10 839.4
Zhetisu	-	-	-	7 803.8	8 317.7
Karagandy	13 667.4	16 989.8	21 749.2	25 911.0	26 102
Kostanay	11 284.1	14 760.1	21 104.3	22 202.1	24 423.9
Kyzylorda	19 279.4	15 364.5	17 971.1	23 546.1	23 777.1
Mangystau	26 325.5	19 360.6	23 152.8	27 261.6	25 588.2
Pavlodar	13 031.1	14 445.2	18 899.5	18 581.9	18 812.7
Soltustik Kazakhstan	7 307.4	9 215.9	10 998.8	14 293.9	18 518.6
Turkistan	10 242.8	11 354.8	11 934.4	15 706.8	20 674.1
Ulytau	-	-	-	26 368.0	35 611.5
Shygys Kazakhstan	13 047.5	14 550.5	15 672.0	18 168.1	22 381.8
Astana city	13 039.8	15 826.4	20 306.2	20 802.3	18 693.6
Almaty city	8 784.9	8 795.0	9 810.1	12 506.8	14 895.5
Shymkent city	14 838.3	15 727.1	18 780.7	23 468.0	25 820.2

Continuation

	Including:				
	mining and quarrying				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	35 837.2	31 046.0	42 769.0	55 344.9	55 370.6
Abay	-	-	-	51 071.4	100 887.2
Akmola	8 840.5	10 878.9	10 419.5	19 505.7	32 439.7
Aktobe	15 102.5	13 200.7	18 647.4	19 755.7	12 079.1
Almaty	2 069.0	2 423.9	2 481.1	2 376.1	3 260.2
Atyrau	234 652.6	178 865.5	271 316.7	391 427.8	372 625.4
Batys Kazakhstan	175 404.8	143 136.3	237 585.4	264 113.2	296 690.9
Zhambyl	4 603.1	5 357.9	5 874.3	9 312.0	8 718.3
Zhetisu	-	-	-	3 200.8	4 472.2
Karagandy	9 927.3	13 721.0	17 038.7	15 163.8	14 869
Kostanay	10 707.4	13 650.6	21 605.3	14 642.6	13 874.1
Kyzylorda	46 666.9	32 602.8	38 338.4	49 438.2	47 670.3
Mangystau	48 307.8	32 865.2	40 002.4	48 537.2	41 009.4
Pavlodar	15 518.1	24 196.7	28 986.2	30 902.5	26 871.7
Soltustik Kazakhstan	7 510.9	10 167.6	12 151.4	15 511.8	20 156.8
Turkistan	19 916.0	21 203.3	28 541.4	38 008.0	46 973.8
Ulytau	-	-	-	59 690.7	95 460.5
Shygys Kazakhstan	19 208.0	20 351.7	20 913.8	13 709.5	22 983.9
Astana city	-	-	-	-	-
Almaty city	-	-	-	-	-
Shymkent city	112.8	128.0	162.9	209.6	254.7

Continuation

	Manufacturing industry				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	13 660.8	15 874.3	19 508.2	22 699.9	24 237.6
Abay	-	-	-	25 721.3	22 626.2
Akmola	12 245.8	17 551.7	20 729.5	24 957.8	29 842.7
Aktobe	11 329.3	11 567.1	16 108.4	23 342.8	21 655.5
Almaty	12 589.0	16 081.0	18 546.9	23 796.4	24 016.3
Atyrau	31 407.2	33 926.4	46 600.6	53 626	50 893.4

Continuation

	Manufacturing industry				
	2019	2020	2021	2022	2023
Batys Kazakhstan	8 010.5	7 568.8	7 976.2	8 914.7	9 443.7
Zhambyl	10 277.4	11 989.9	12 976.5	12 201.2	11 776
Zhetisu	-	-	-	10 200.1	11 413.8
Karagandy	17 926.6	21 437.2	28 928.6	38 019.9	37 517.1
Kostanay	16 908.3	22 240.6	28 859.9	36 372.4	41 219.5
Kyzylorda	8 098.7	8 775.8	9 909.7	13 187.1	16 985.7
Mangystau	5 761.4	7 087.3	7 519.1	7 832.5	9 030.3
Pavlodar	14 389.7	14 418.1	19 344.7	18 036.0	17 613.1
Soltustik Kazakhstan	9 018.1	11 722.2	13 756.5	18 680.2	24 000.9
Turkistan	10 309.8	11 665.7	9 506.1	12 040.5	16 299.5
Ulytau	-	-	-	18 468.5	2 1642
Shygys Kazakhstan	12 770.1	15 300.2	17 227.1	22 918.2	2 7536
Astana city	18 163.2	22 619.6	28 510.6	27 361.1	24 703.2
Almaty city	10 115.0	10 016.3	11 225.1	14 504	16 914.5
Shymkent city	20 342.8	21 021.0	24 826.1	31 533.1	35 056.4

Continuation

	Electricity, gas, steam and air conditioning				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	6 531.3	7 362.5	8 726.2	9 808.9	11 353.0
Abay	-	-	-	7 166.5	10 048.9
Akmola	4 407.7	5 589.3	7 506.9	7 670.1	11 727.6
Aktobe	10 457.2	10 632.5	13 605.0	13 982.5	10 285.9
Almaty	3 301.1	4 732.7	5 534.5	5 516.7	6 782.4
Atyrau	6 703.9	7 991.7	9 793.4	10 510.2	12 465.6
Batys Kazakhstan	8 243.9	8 735.2	10 619.9	9 816.5	11 048.3
Zhambyl	7 433.7	9 592.6	13 622.6	13 186.3	1 3061
Zhetisu	-	-	-	5 412.9	4 636.6
Karagandy	8 832.5	10 264.6	9 539.7	10 625.7	13 142.2
Kostanay	3 042.9	3 505.5	4 219.1	4 930.4	5 816.1
Kyzylorda	3 639.8	5 236.3	6 518.6	6 895.0	7 309.7
Mangystau	5 935.5	5 496.7	5 374.2	9 734.7	12 755.7
Pavlodar	8 181.7	9 920.7	13 320.9	14 715.6	19 544.5
Soltustik Kazakhstan	6 287.9	6 880.4	7 986.6	7 114.0	9 736.2
Turkistan	2 478.6	3 217.0	5 264.0	5 990.4	7 691.4
Ulytau	-	-	-	9 167.8	8 052.9
Shygys Kazakhstan	6 582.8	6 264.1	7 146.2	9 183.3	8 717.9
Astana city	8 108.5	7 472.8	11 164.3	13 454.3	11 296.6
Almaty city	7 987.4	8 840.4	9 693.1	10 526.1	14 869.1
Shymkent city	8 743.2	9 924.8	11 412.2	12 265.6	14 061.3

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	2 078.9	2 068.5	2 610.1	2 940.3	3 124.9
Abay	-	-	-	1 185.1	726.6
Akmola	850.6	1 060.8	1 176.4	1 476.7	1 325.9
Aktobe	2 215.6	1 958.8	3 390.9	4 034.9	3 023.7
Almaty	661.2	829.4	993.4	1 151.4	1 292.1
Atyrau	5 988.0	4 341.7	5 855.3	7 127.8	11 102.3
Batys Kazakhstan	1 489.0	1 783.1	1 874.2	1 946.8	2 631.9
Zhambyl	947.9	1 440.4	1 493.8	1 917.1	2 184.1
Zhetisu	-	-	-	708.3	865.9
Karagandy	4 897.2	4 807.3	5 612.8	8 187.2	8 889.3
Kostanay	1 291.4	1 444.7	1 709.3	2 259.3	3 293.2
Kyzylorda	850.7	1 029.0	1 219.7	1 462.7	1 497.7
Mangystau	1 651.7	1 447.8	1 474.0	1 648.9	2 172.4
Pavlodar	3 457.7	3 646.3	4 746.8	4 269.1	4 382.7

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023
Soltustik Kazakhstan	1 521.5	1 654.0	2 568.9	3 219.3	3 509.7
Turkistan	982.7	896.0	1 190.0	1 156.0	868.6
Ulytau	-	-	-	3 450.9	2 445.8
Shygys Kazakhstan	1 633.8	1 187.7	1 179.2	2 447.9	2 125.4
Astana city	1 103.0	1 630.2	1 802.7	1 684.5	1 675.8
Almaty city	2 339.9	1 988.9	2 172.7	2 935.4	4 296.8
Shymkent city	1 521.1	2 547.6	5 964.6	5 306.9	5 631.2

Productivity of labor by industry for 2019 - 2021 before the formation of new administrative - territorial units.

2.6 The degree of depreciation of fixed assets by industry

in percentage

	2019	2020	2021	2022	2023
Mining and quarrying	64.2	66.6	65.1	63.8	59.1
Manufacturing industry	36.4	39.0	40.6	41.2	41.1
Electricity, gas, steam and air conditioning	75.5	73.1	71.8	72.3	70.5
Water supply; sewage system, control over the collection and distribution of waste	24.8	24.7	26.1	27.1	28.9

2.7 Actual number of employees in view of economic activity*

thousand human

	Industry - total				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	628.2	608.7	606.2	614.2	630.7
Abay				20.6	21.9
Akmola	29.1	28.5	29.1	29.2	28.9
Aktobe	44.1	43.0	43.0	43.8	44.2
Almaty	30.1	30.1	29.6	19.1	20.7
Atyrau	29.1	27.2	27.4	28.8	29.6
Batys Kazakhstan	18.5	17.2	16.7	17.2	17.0
Zhambyl	19.4	18.6	18.1	19.0	21.5
Jetisy				9.4	11.2
Karagandy	107.8	104.5	102.6	80.1	82.1
Kostanay	41.4	40.3	39.9	39.4	40.1
Kyzylorda	17.2	16.9	16.7	16.5	17.8
Mangystau	47.2	44.0	43.7	45.2	46.6
Pavlodar	64.1	63.1	62.4	61.5	60.0
Soltustik Kazakhstan	11.5	11.3	11.8	11.9	12.1
Turkistan	20.4	20.4	19.7	20.3	21.5
Ulytau				27.7	28.7
Shygys Kazakhstan	68.0	65.0	65.7	43.7	45.3
Astana city	17.0	17.8	18.4	20.2	20.8
Almaty city	43.8	41.4	41.2	41.3	41.3
Shymkent city	19.5	19.6	19.9	19.3	19.4

Continuation

	Including:									
	mining and quarrying					manufacturing industry				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
Republic of Kazakhstan	192.8	185.7	184.3	187.2	189.7	291.8	281.5	282.3	288.3	302.1
Abay	-	-	-	8.2	8.5	-	-	-	8.0	9.0
Akmola	5.9	5.7	4.9	4.5	4.0	15.4	15.1	16.7	17.5	18.2
Aktobe	21.6	20.8	20.8	21.7	21.5	16.0	15.6	15.7	15.8	16.1
Almaty	0.9	0.8	0.7	0.6	0.6	20.2	20.1	19.8	14.1	15.5
Atyrau	15.9	15.0	14.6	15.0	14.9	5.9	4.9	5.9	6.8	7.2
Batys Kazakhstan	5.2	4.4	4.2	4.4	4.5	8.3	8.0	7.7	8.1	7.9
Zhambyl	4.4	4.1	4.2	4.3	4.8	9.9	9.4	8.7	9.5	11.6
Jetisy	-	-	-	0.1	0.1	-	-	-	5.0	6.4
Karagandy	32.1	31.8	31.4	29.5	30.1	57.7	55.6	55.0	37.7	38.9

Continuation

	Including:									
	mining and quarrying					manufacturing industry				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
Kostanay	23.0	21.9	21.5	20.0	17.0	10.3	10.3	10.6	11.8	15.2
Kyzylorda	9.5	9.2	9.1	8.3	8.3	3.4	3.2	3.3	3.3	4.5
Mangystau	31.3	30.1	29.9	31.0	32.7	6.8	6.2	6.2	6.1	6.3
Pavlodar	9.7	9.3	9.5	11.2	13.9	37.7	37.5	37.2	34.8	32.6
Soltustik Kazakhstan	0.2	0.1	0.3	0.3	0.1	6.8	6.3	6.6	6.9	7.4
Turkistan	8.4	9.1	9.2	8.2	8.8	7.1	6.3	5.7	6.9	7.4
Ulytau	-	-	-	3.0	3.2	-	-	-	21.5	22.3
Shygys Kazakhstan	22.6	21.9	22.6	14.8	15.4	32.5	30.1	30.1	21.1	22.2
Astana city	0.5	0.4	0.5	1.2	0.7	9.1	9.6	10.2	10.6	10.4
Almaty city	0.8	0.6	0.5	0.5	0.5	30.0	27.9	28.0	28.2	28.2
Shymkent city	1.0	0.6	0.4	0.3	0.2	14.8	15.3	14.9	14.6	14.7

Continuation

	Including:									
	Electricity, gas, steam and air conditioning					Water supply; sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
Republic of Kazakhstan	101.1	99.6	97.9	98.3	98.1	42.4	41.9	41.7	40.4	40.7
Abay	-	-	-	3.1	3.1	-	-	-	1.3	1.3
Akmola	5.1	5.7	5.5	5.2	4.8	2.2	2.2	2.2	2.0	1.9
Aktobe	5.0	5.0	4.1	4.0	4.2	1.7	1.6	2.4	2.3	2.4
Almaty	6.2	5.9	5.9	2.9	3.2	2.6	3.1	3.3	1.5	1.5
Atyrau	3.9	4.0	5.1	5.1	5.3	2.7	3.3	2.2	1.9	2.2
Batys Kazakhstan	3.4	3.1	2.9	2.8	2.8	2.1	2.0	1.9	1.8	1.8
Zhambyl	4.1	4.1	4.2	4.1	4.1	1.1	1.0	1.0	1.1	1.0
Jetisy	-	-	-	2.9	3.0	-	-	-	1.4	1.7
Karagandy	13.3	13.2	12.4	9.3	9.3	4.6	4.8	4.7	3.6	3.7
Kostanay	6.2	6.1	6.2	5.8	6.2	2.1	1.9	1.9	1.8	1.7
Kyzylorda	2.2	2.3	2.2	2.2	2.2	2.2	2.0	2.3	2.7	2.8
Mangystau	6.1	6.2	6.3	6.3	6.3	1.7	2.9	1.5	1.8	1.4
Pavlodar	14.4	13.4	13.1	12.3	10.3	3.3	3.3	3.1	3.2	3.3
Soltustik Kazakhstan	3.3	3.3	3.3	3.1	3.0	1.3	1.6	1.6	1.6	1.6
Turkistan	3.4	3.3	3.4	3.6	3.7	1.5	1.6	1.5	1.6	1.6
Ulytau	-	-	-	2.6	2.7	-	-	-	0.6	0.6
Shygys Kazakhstan	10,0	9,8	9,8	6,5	6,4	2,9	3,2	3,1	1,2	1,3
Astana city	4.9	4.7	4.7	5.1	6.1	2.5	2.7	3.1	3.3	3.5
Almaty city	8.5	8.7	8.6	8.3	8.4	4.5	4.3	4.3	4.3	4.1
Shymkent city	2.4	2.2	2.2	3.1	3.3	1.6	1.5	1.5	1.3	1.2

*Excluding small businesses engaged in entrepreneurial activities.

2.8 Average monthly nominal wages of workers in industry*

tenge

	Industry - total					Including:				
						mining and quarrying				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
Republic of Kazakhstan	260 538	285 521	327 090	418 811	496 733	415 584	450 809	503 930	653 345	771 048
Abay	-	-	-	370 038	411 842	-	-	-	567 759	615 339
Akmola	176 159	196 151	227 250	283 069	364 517	238 453	276 697	333 407	388 197	525 892
Aktobe	211 708	238 759	275 021	366 766	454 455	249 351	287 149	324 696	430 375	540 175
Almaty	189 578	205 619	241 290	355 618	431 493	251 390	178 315	215 026	309 174	359 917
Atyrau	613 504	722 293	785 150	925 438	1 104 959	906 782	1 083 014	1 195 324	1 396 398	1 698 616
Batys Kazakhstan	456 912	395 608	442 081	532 370	566 328	1 265 299	1 104 383	1 217 194	1 407 895	1 405 888
Zhambyl	144 923	171 402	201 865	257 363	291 433	176 165	241 385	297 570	374 045	452 686
Jetisy	-	-	-	184 330	230 530	-	-	-	153 621	168 431
Karagandy	239 016	271 385	324 178	380 434	449 189	272 491	303 133	364 686	476 326	556 052
Kostanay	190 660	210 710	242 673	309 857	376 045	235 090	260 666	301 380	397 540	484 058
Kyzylorda	242 751	249 795	272 519	350 547	431 293	333 824	351 135	379 315	510 521	651 528

Continuation

	Industry - total					Including:				
						mining and quarrying				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
Mangystau	538 092	580 094	627 125	851 067	989 636	685 100	720 162	780 390	1 064 256	1 217 227
Pavlodar	206 604	236 862	273 294	351 159	429 965	220 196	261 169	300 239	438 247	526 314
Soltustik Kazakhstan	127 546	142 859	167 089	206 017	248 139	223 654	273 252	296 995	349 762	409 153
Turkistan	186 168	203 391	238 228	301 108	358 136	314 342	323 287	364 049	507 269	603 055
Ulytau	-	-	-	549 166	652 212	-	-	-	452 754	518 493
Shygys Kazakhstan	233 473	271 970	315 076	418 005	475 918	287 800	328 353	375 812	434 332	494 735
Astana city	274 379	285 312	349 161	406 206	465 210	1 470 582	1 476 638	1 329 117	779 991	1 218 598
Almaty city	209 609	216 025	256 508	309 915	381 297	584 952	743 750	612 449	694 141	757 769
Shymkent city	150 449	159 523	186 628	233 519	288 923	170 643	140 382	170 748	216 008	232 919

Continuation

	Including:									
	Manufacturing industry					Electricity, gas, steam and air conditioning				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
Republic of Kazakhstan	209 406	234 496	276 544	349 930	414 388	170 009	186 423	213 455	268 615	330 028
Abay	-	-	-	277 110	313 443	-	-	-	182 136	241 023
Akmola	184 680	201 533	231 313	297 181	379 279	119 759	136 364	161 962	201 386	255 033
Aktobe	190 096	210 285	249 649	333 884	403 621	150 597	169 791	192 529	251 625	329 079
Almaty	214 749	237 901	276 973	381 976	468 669	143 127	155 918	188 798	348 790	393 652
Atyrau	336 975	397 378	444 530	552 632	677 224	187 718	196 071	235 648	267 859	336 547
Batys Kazakhstan	161 403	170 814	206 970	259 575	302 388	112 272	119 968	134 433	179 478	204 863
Zhambyl	140 537	162 112	182 128	242 808	245 282	130 457	137 975	163 493	197 298	249 020
Jetisy	-	-	-	211 075	260 039	-	-	-	153 496	198 371
Karagandy	244 828	281 310	334 423	345 061	405 825	173 839	198 016	229 901	289 355	367 864
Kostanay	144 483	164 946	194 416	239 017	321 087	125 282	136 502	150 055	192 663	254 169
Kyzylorda	148 648	146 996	165 760	228 777	297 603	129 680	130 510	147 723	179 195	228 043
Mangystau	343 938	366 099	373 840	520 141	582 787	215 975	217 992	240 686	303 546	369 611
Pavlodar	214 026	246 290	283 728	345 764	423 398	198 287	219 230	255 037	335 408	390 199
Soltustik Kazakhstan	125 003	140 982	165 083	212 761	257 192	125 438	139 678	156 459	181 968	228 353
Turkistan	96 470	103 536	128 447	157 519	183 279	110 355	120 552	142 751	183 479	221 768
Ulytau	-	-	-	599 954	712 779	-	-	-	328 892	393 208
Shygys Kazakhstan	232 633	280 581	328 641	470 868	521 915	153 717	170 946	192 795	257 807	323 373
Astana city	234 946	256 395	326 081	398 499	429 399	277 632	309 414	358 619	400 723	479 222
Almaty city	204 921	207 821	256 748	307 544	381 622	225 862	245 192	275 949	347 925	427 045
Shymkent city	152 583	162 317	194 752	241 589	302 732	160 337	175 993	177 786	232 093	269 338

Continuation

	Including:				
	water supply; sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	123 377	131 072	154 587	189 274	231 215
Abay	-	-	-	147 626	179 619
Akmola	94 941	100 864	115 617	133 170	162 574
Aktobe	111 982	122 605	151 788	195 522	246 105
Almaty	96 557	105 835	119 398	134 989	151 444
Atyrau	217 803	204 398	193 501	301 408	342 156
Batys Kazakhstan	109 789	118 133	130 314	153 754	196 629
Zhambyl	111 987	110 627	126 375	146 768	224 705
Jetisy	-	-	-	156 989	180 036
Karagandy	124 316	131 373	158 646	201 847	243 087
Kostanay	115 134	126 653	139 762	177 185	230 359
Kyzylorda	97 120	104 303	115 285	140 832	150 529
Mangystau	91 310	168 097	194 527	217 570	281 350
Pavlodar	114 660	125 076	139 629	166 486	211 798
Soltustik Kazakhstan	134 762	147 490	172 337	196 146	230 979
Turkistan	68 806	87 329	98 467	116 668	132 956
Ulytau	-	-	-	193 207	257 441

Continuation

	Including:				
	water supply, sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023
Shygys Kazakhstan	95 966	114 349	126 690	169 451	209 013
Astana city	197 451	183 784	260 036	310 685	389 655
Almaty city	138 432	142 183	177 468	205 878	241 299
Shymkent city	101 047	112 991	134 672	150 927	185 361

*Excluding small businesses engaged in entrepreneurial activities.

2.9 Export volume goods of medium technological complexity of the manufacturing industry*

	million US dollars				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	2 865.8	2 944.8	4 088.9	4 829.8	4 467.5
Abay	6,6	6,5	6,2	79,4	112,2
Akmola	37,6	48,1	41,0	51,6	46,6
Aktobe	155,1	109,8	165,1	237,1	203,4
Almaty	78,4	76,5	104,1	130,7	137,1
Atyrau	32,8	21,3	38,3	50,5	52,6
Batys Kazakhstan	67,2	43,8	27,9	83,1	73,4
Zhambyl	37,0	47,4	38,6	48,0	45,6
Jetisy	21,8	21,1	9,1	23,6	16,3
Karagandy	1 110,5	1 180,7	2 097,7	1 840,6	1 607,2
Kostanay	162,8	271,3	274,6	474,7	386,3
Kyzylorda	10,0	9,0	11,6	14,0	11,6
Mangystau	1,7	2,1	2,0	3,7	5,9
Pavlodar	160,2	139,7	198,6	199,4	160,8
Soltustik Kazakhstan	61,9	56,6	56,5	101,6	70,1
Turkistan	41,8	63,6	50,1	162,0	168,6
Ulytau	1,4	1,5	0,7	3,4	2,6
Shygys Kazakhstan	259,8	212,6	240,9	342,1	378,9
Astana city	87,4	95,2	108,7	180,6	230,8
Almaty city	397,1	401,5	469,2	625,2	608,3
Shymkent city	134,8	136,4	148,0	178,4	149,4

*The data has been generated since 2019

2.10 Export volume goods of high technological complexity of the manufacturing industry*

	million US dollars				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	3 449.8	3 746.6	4 552.0	7 924.1	9 698.4
Abay	2,7	8,4	14,1	23,4	25,4
Akmola	106,1	337,7	126,2	155,1	142,0
Aktobe	22,3	6,6	9,6	82,7	119,1
Almaty	235,3	168,0	421,5	335,0	471,8
Atyrau	69,5	83,2	166,2	94,7	105,1
Batys Kazakhstan	60,7	58,5	81,0	119,5	167,0
Zhambyl	170,2	16,6	19,0	12,6	8,4
Jetisy	19,9	60,9	72,3	81,1	107,2
Karagandy	38,7	43,5	53,1	186,8	290,5
Kostanay	88,1	171,8	108,6	149,6	321,0
Kyzylorda	42,3	9,5	58,5	60,3	105,4
Mangystau	20,0	37,6	8,7	23,8	55,0
Pavlodar	72,3	113,5	124,0	208,0	158,8
Soltustik Kazakhstan	8,5	10,5	21,8	52,9	90,3
Turkistan	282,4	312,2	402,1	527,8	755,8
Ulytau	1,2	0,2	1,3	2,1	7,7

Continuation

	2019	2020	2021	2022	2023
Shygys Kazakhstan	124,3	106,8	118.1	223.8	537.9
Astana city	1 077.4	1 290.7	1 566.7	2 880.2	3 379.8
Almaty city	954.5	866,9	1 131.1	2 589.1	2 695.7
Shymkent city	53.6	43.5	48.2	115.5	154.4

*The data has been generated since 2019.

2.11 The share of large and medium sized enterprises in the manufacturing industry using digital technologies*

in percentage

	2019	2020	2021	2022	2023
Republic of Kazakhstan	4.8	6.1	7.8	12.9	16.4
Abay	5.6	6.9	6.5	9.7	12.5
Akmola	5.9	5.4	7.3	13.6	18.2
Aktobe	5.1	5.3	5.1	7.0	25.6
Almaty	3.1	4.9	6.8	11.3	11.7
Atyrau	11.1	7.7	14.3	13.3	33.3
Batys Kazakhstan	3.7	8.3	13.0	15.4	19.2
Zhambyl	4.2	4.2	3.8	11.1	15.4
Jetisy	5.6	5.9	6.3	5.3	4.5
Karagandy	7.2	9.1	8.1	15.5	21.5
Kostanay	7.3	7.0	12.2	17.8	23.9
Kyzylorda	-	-	-	14.3	21.4
Mangystau	5.3	5.6	4.8	4.5	13.0
Pavlodar	7.4	11.1	10.9	21.6	23.4
Soltustik Kazakhstan	6.7	7.1	10.0	13.8	9.1
Turkistan	0.0	0.0	0.0	3.4	5.6
Ulytau	9.1	10.0	14.3	25.0	18.8
Shygys Kazakhstan	7.4	12.8	12.0	10.4	11.8
Astana city	3.3	8.1	14.3	19.1	29.5
Almaty city	0.0	0.0	1.0	11.2	11.1
Shymkent city	7.4	6.5	11.5	10.3	11.1

*The data has been generated since 2019.

2.12 The share of innovatively active manufacturing enterprises*

in percentage

	2019	2020	2021	2022	2023
Republic of Kazakhstan	14.4	15.4	12.9	14.8	14.7
Abay	-	-	-	8.4	15.2
Akmola	11.5	16.3	16.4	16.8	17.6
Aktobe	21.4	13.5	28.3	23.7	35.1
Almaty	17.2	17.1	16.8	13.1	9.9
Atyrau	12.9	12.6	10.2	14.3	8.3
Batys Kazakhstan	11	11.9	12.1	6.6	7.2
Zhambyl	18.4	19.2	12.6	9.6	6.4
Jetisy	-	-	-	18.4	20.6
Karagandy	15.4	13.1	14.3	14.4	17.0
Kostanay	15.9	8.5	11.7	20.7	19.1
Kyzylorda	15.4	11.5	6.2	22.5	14.1
Mangystau	5.7	19.7	3.5	5.7	10.6
Pavlodar	10.9	22.7	11.4	18.3	24.1
Soltustik Kazakhstan	8.3	9.4	9.4	14.6	8.5
Turkistan	10.2	20.5	21.3	18.4	17.2
Ulytau	-	-	-	16.2	16.2
Shygys Kazakhstan	12.9	9	9.1	8.7	11.5
Astana city	12.5	15.8	4.5	16	17.5
Almaty city	18.9	21.1	15.6	17.9	13.4
Shymkent city	7.3	8.2	8	4.9	6.4

*Date for 2019 - 2021 before the formation of new administrative - territorial units

2.13 Investments in fixed capital by areas of use

	million tenge				
	2019	2020	2021	2022	2023
Republic of Kazakhstan					
Industry - total	7 786 272	6 203 260	6 500 085	7 380 078	7 939 230
Mining and quarrying	5 550 068	3 953 710	3 708 909	4 458 972	4 478 397
Manufacturing industry	1 017 089	1 077 819	1 541 742	1 586 872	1 633 025
Electricity, gas, steam and air conditioning supply	915 455	749 645	766 854	828 749	1 265 074
Water supply; sewerage, waste management and remediation activities	303 660	422 086	482 580	505 485	562 734
Abay					
Industry - total	230 056	227 738	221 371	208 070	196 480
Mining and quarrying	188 546	165 237	139 348	84 994	100 797
Manufacturing industry	10 722	20 453	29 776	51 043	42 030
Electricity, gas, steam and air conditioning supply	10 645	19 995	37 025	52 269	29 374
Water supply; sewerage, waste management and remediation activities	20 143	22 053	15 222	19 764	24 279
Akmola					
Industry - total	148 033	195 536	232 918	225 387	249 037
Mining and quarrying	21 907	32 383	35 268	33 033	34 635
Manufacturing industry	39 463	64 852	124 320	132 678	46 972
Electricity, gas, steam and air conditioning supply	64 014	80 135	38 474	25 321	146 866
Water supply; sewerage, waste management and remediation activities	22 649	18 166	34 856	34 355	20 564
Aktobe					
Industry - total	375 148	316 710	560 008	692 666	596 692
Mining and quarrying	270 664	215 095	397 867	580 205	465 898
Manufacturing industry	52 976	52 358	85 806	63 704	63 423
Electricity, gas, steam and air conditioning supply	45 214	32 221	60 702	39 412	54 049
Water supply; sewerage, waste management and remediation activities	6 294	17 036	15 633	9 345	13 322
Almaty					
Industry - total	118 690	141 589	115 919	144 313	257 570
Mining and quarrying	6 498	5 852	4 690	2 705	54 553
Manufacturing industry	58 251	57 231	59 741	62 841	138 004
Electricity, gas, steam and air conditioning supply	41 870	57 388	32 499	51 834	21 384
Water supply; sewerage, waste management and remediation activities	12 071	21 118	18 989	26 933	43 629
Atyrau					
Industry - total	4 027 371	2 899 586	2 540 013	2 598 378	2 350 067
Mining and quarrying	3 778 861	2 533 539	2 083 848	2 325 709	2 095 179
Manufacturing industry	190 504	275 946	393 475	219 759	172 502
Electricity, gas, steam and air conditioning supply	47 067	72 536	52 784	45 275	65 673
Water supply; sewerage, waste management and remediation activities	10 939	17 565	9 907	7 635	16 713
Batys Kazakhstan					
Industry - total	445 902	278 280	229 236	332 598	395 247
Mining and quarrying	419 800	256 578	197 764	300 948	363 257
Manufacturing industry	10 258	6 150	8 992	6 633	10 338
Electricity, gas, steam and air conditioning supply	6 823	5 493	9 799	14 192	13 478
Water supply; sewerage, waste management and remediation activities	9 021	10 059	12 681	10 825	8 174
Zhambyl					
Industry - total	133 971	118 132	188 176	222 403	267 020
Mining and quarrying	9 602	14 712	21 345	31 438	42 330

Continuation

	2019	2020	2021	2022	2023
Manufacturing industry	36 840	39 018	72 706	120 044	118 673
Electricity, gas, steam and air conditioning supply	72 964	37 824	75 111	41 596	72 917
Water supply; sewerage, waste management and remediation activities	14 565	26 578	19 014	29 325	33 100
Zhetisu					
Industry - total	84 281	53 206	62 884	79 169	104 109
Mining and quarrying	2 338	1 080	1 629	4 139	10 839
Manufacturing industry	49 137	12 231	19 690	8 837	13 738
Electricity, gas, steam and air conditioning supply	18 235	19 257	18 908	40 894	58 665
Water supply; sewerage, waste management and remediation activities	14 571	20 638	22 657	25 299	20 867
Karagandy					
Industry - total	350 830	299 441	351 611	495 253	520 323
Mining and quarrying	94 181	78 938	80 458	105 665	136 449
Manufacturing industry	152 381	168 360	210 768	285 574	287 019
Electricity, gas, steam and air conditioning supply	95 106	38 679	51 228	88 204	72 682
Water supply; sewerage, waste management and remediation activities	9 162	13 464	9 157	15 810	24 173
Kostanay					
Industry - total	141 432	132 534	194 752	238 591	270 835
Mining and quarrying	91 319	57 918	86 412	145 022	127 309
Manufacturing industry	14 198	17 908	40 114	33 036	53 242
Electricity, gas, steam and air conditioning supply	20 257	37 583	45 494	40 636	62 401
Water supply; sewerage, waste management and remediation activities	15 658	19 125	22 732	19 897	27 883
Kyzylorda					
Industry - total	238 373	137 481	157 149	172 190	217 174
Mining and quarrying	119 700	88 026	100 632	121 069	147 784
Manufacturing industry	18 030	3 380	26 059	6 224	10 408
Electricity, gas, steam and air conditioning supply	81 204	34 890	20 824	28 448	47 722
Water supply; sewerage, waste management and remediation activities	19 439	11 185	9 634	16 449	11 260
Mangystau					
Industry - total	348 471	308 850	328 339	481 739	611 646
Mining and quarrying	291 778	239 177	263 621	423 688	531 652
Manufacturing industry	18 362	24 434	16 149	22 695	25 287
Electricity, gas, steam and air conditioning supply	26 241	21 587	14 003	22 173	41 285
Water supply; sewerage, waste management and remediation activities	12 090	23 652	34 566	13 183	13 422
Pavlodar					
Industry - total	272 183	265 989	355 831	424 412	489 352
Mining and quarrying	63 214	72 715	100 790	91 206	81 466
Manufacturing industry	122 072	68 788	113 002	182 836	159 126
Electricity, gas, steam and air conditioning supply	58 113	84 681	58 463	106 914	199 910
Water supply; sewerage, waste management and remediation activities	28 784	39 805	83 576	43 456	48 850
Soltustik Kazakhstan					
Industry - total	31 793	52 583	42 098	53 532	62 475
Mining and quarrying	1 394	3 039	780	1 264	404
Manufacturing industry	14 036	24 441	23 232	23 086	32 321
Electricity, gas, steam and air conditioning supply	9 756	15 955	8 453	19 070	16 133
Water supply; sewerage, waste management and remediation activities	6 607	9 148	9 633	10 112	13 617

Continuation

	2019	2020	2021	2022	2023
Turkistan					
Industry - total	152 719	183 045	189 871	234 108	370 554
Mining and quarrying	38 685	41 792	48 724	61 077	145 090
Manufacturing industry	18 181	20 868	23 807	45 282	90 407
Electricity, gas, steam and air conditioning supply	64 621	67 094	77 033	57 773	65 637
Water supply; sewerage, waste management and remediation activities	31 232	53 291	40 307	69 976	69 420
Ulytau					
Industry - total	263 168	111 503	126 478	135 696	172 690
Mining and quarrying	86 605	58 521	34 412	32 137	35 374
Manufacturing industry	36 284	38 605	74 597	85 978	108 377
Electricity, gas, steam and air conditioning supply	138 155	7 119	12 150	10 708	19 567
Water supply; sewerage, waste management and remediation activities	2 124	7 258	5 319	6 873	9 372
Shygys Kazakhstan					
Industry - total	161 115	186 823	245 800	261 655	281 380
Mining and quarrying	64 425	88 712	110 635	113 498	104 273
Manufacturing industry	55 026	58 857	72 523	97 758	96 714
Electricity, gas, steam and air conditioning supply	26 851	17 525	35 920	32 725	54 022
Water supply; sewerage, waste management and remediation activities	14 813	21 729	26 722	17 674	26 371
Astana city					
Industry - total	75 372	75 515	86 300	135 567	257 186
Mining and quarrying	-	-	-	-	-
Manufacturing industry	18 193	20 407	23 405	25 999	39 725
Electricity, gas, steam and air conditioning supply	37 696	34 415	38 796	43 498	148 068
Water supply; sewerage, waste management and remediation activities	19 483	20 693	24 099	66 070	69 393
Almaty city					
Industry - total	123 311	133 498	133 443	120 366	153 771
Mining and quarrying	-	-	-	-	-
Manufacturing industry	58 225	66 179	53 382	43 807	60 151
Electricity, gas, steam and air conditioning supply	37 707	34 204	46 181	38 847	57 217
Water supply; sewerage, waste management and remediation activities	27 379	33 116	33 880	37 712	36 403
Shymkent city					
Industry - total	64 053	85 220	137 887	123 986	115 622
Mining and quarrying	550	396	685	1 174	1 108
Manufacturing industry	43 951	37 353	70 197	69 060	64 568
Electricity, gas, steam and air conditioning supply	12 918	31 063	33 006	28 960	18 024
Water supply; sewerage, waste management and remediation activities	6 634	16 408	33 999	24 792	31 922

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

million tenge

	2019	2020	2021	2022	2023
Industry - total	29 380 342	27 028 506	37 606 243	48 777 089	46 991 787
Mining and quarrying	15 978 061	11 785 557	17 976 976	24 926 378	21 925 282
Coal mining and lignite	357 768	335 981	395 505	642 254	539 632
Crude oil and natural gas production	12 653 589	8 274 652	13 181 562	19 372 319	16 086 957
Crude oil production	12 256 876	8 001 804	12 938 747	19 012 732	15 822 890
Natural gas production	396 713	272 848	242 815	359 587	264 066
metal ore mining	1 908 282	2 256 236	3 370 042	3 471 012	3 884 676
Iron ore mining	415 898	476 793	976 927	690 785	521 739

Continuation

	2019	2020	2021	2022	2023
Mining of non-ferrous metals	1 492 384	1 779 443	2 393 115	2 780 228	3 362 937
Other mining industries	248 735	231 665	341 134	501 785	409 590
Technical services in the field of mining industry	809 687	687 023	688 733	939 008	1 004 427
Manufacturing industry	11 573 350	13 232 696	17 121 392	21 161 830	22 047 486
food production	1 708 013	1 957 241	2 287 783	3 070 130	3 184 969
Processing and preserving of meat and production of meat Products	296 751	308 544	391 088	486 089	546 919
Processing and canning of fish, crustaceans and mollusks	22 395	29 069	33 159	42 139	47 693
Processing and canning of fruits and vegetables	93 310	71 292	106 929	115 738	118 999
Manufacture of vegetable and animal oils and fats	154 089	185 167	256 247	433 285	391 892
Dairy production	310 753	376 005	422 050	504 586	605 578
Production of milling industry products, starches and starch Products	308 747	401 896	418 373	620 593	576 190
Production of bakery and flour products	209 605	243 011	262 370	319 916	359 552
Manufacture of other food products	229 959	243 297	298 210	425 478	419 694
Manufacture of prepared pet foods	82 404	98 961	99 359	122 307	118 451
Beverage industry	398 492	443 428	565 288	770 298	904 197
Manufacture of tobacco production	112 491	211 590	237 126	285 119	282 651
Manufacture of textiles	60 238	75 997	84 888	109 313	129 311
Manufacture of wearing apparel	43 964	53 627	54 440	65 558	89 471
Manufacture of leather and related products	11 641	13 098	14 299	18 360	18 628
Manufacture of wood and cork products, except furniture; Manufacture of articles of straw and materials for weaving	24 590	26 283	29 667	40 207	64 207
Manufacture of paper and paper products	67 848	71 073	93 028	128 940	138 848
Print and play recorded material	70 742	54 801	60 378	66 813	66 798
Production of coke and refined petroleum products	839 688	837 535	1 104 216	1 153 691	1 135 396
Production of refined petroleum products	806 952	813 643	1 062 901	1 108 668	1 102 237
Production of chemical products	475 139	476 329	573 589	924 575	1 006 761
Manufacture of basic pharmaceutical products	92 442	141 861	202 195	162 352	139 845
Manufacture of rubber and plastic products	244 351	257 931	343 216	455 830	448 755
Manufacture of other non-metallic mineral products	632 437	732 210	965 149	1 205 247	1 281 368
Metallurgical industry	4 965 432	5 662 784	7 676 586	9 036 308	8 191 948
Ferrous metallurgy	1 647 980	1 651 989	2 871 532	3 172 616	2 636 645
Production of basic precious and non-ferrous metals	3 303 072	3 995 125	4 787 567	5 836 760	5 520 111
Metal casting	14 380	15 670	17 487	26 932	35 193
Manufacture of finished metal products, except machinery and equipment	264 388	291 109	334 446	398 693	480 557
Mechanical engineering	1 472 284	1 823 922	2 386 182	3 151 710	4 317 534
Manufacture of computers, electronic and optical products	44 484	40 888	38 487	68 182	50 611
Manufacture of electrical equipment	166 156	167 969	224 228	276 460	312 589
Manufacture of machinery and equipment not included to other categories	201 643	234 127	338 732	414 953	498 726
Production of motor vehicles, trailers and semi-trailers	360 238	614 038	715 236	1 202 679	1 866 669
Production of other vehicles	124 563	216 571	355 363	340 915	477 285
Repair and installation of machinery and equipment	575 201	550 328	714 136	848 520	1 111 654
Furniture manufacture	47 997	53 545	64 329	72 002	106 256
Manufacture of other finished products	411 773	48 334	44 587	46 685	59 986
Electricity, gas, steam and air conditioning supply	1 561 366	1 740 718	2 150 972	2 327 194	2 590 673
Power generation, transmission and distribution	1 121 410	1 274 805	1 616 160	1 776 893	1 973 541
Production and distribution	174 598	185 551	232 031	241 504	248 437
Gaseous fuel	265 358	280 362	302 781	308 797	368 695
Water supply; sewerage, waste management and remediation activities	267 565	269 535	356 902	361 686	428 346
Collection, treatment and distribution of water	113 953	112 616	127 525	139 931	200 399
Sewer system	36 841	38 155	44 126	49 877	59 467
Collection, treatment and disposal of waste; recycling	113 389	117 318	183 751	169 976	167 254
Reclamation and other waste management services	3 383	1 447	1 500	1 901	1 226

2.15 Volume of industrial production (goods and services)

million tenge

	2019	2020	2021	2022	2023
Republic of Kazakhstan	29 380 342	27 028 506	37 606 243	48 777 089	46 991 787
Abay	641 117	813 298	916 846	1 225 894	1 597 076
Akmola	791 162	1 040 511	1 138 936	1 515 044	1 793 149
Aktobe	1 856 761	1 595 500	2 247 442	2 827 313	2 544 950
Almaty	857 732	1 064 856	1 272 490	1 651 714	1 753 148
Atyrau	7 888 134	5 174 828	8 557 592	13 341 732	10 815 028
Batys Kazakhstan	2 392 109	1 822 866	2 843 130	3 924 946	3 527 139
Zhambyl	476 971	518 244	639 111	881 373	856 257
Zhetisu	152 083	181 678	228 300	297 398	325 227
Karagandy	1 995 021	2 265 264	3 478 463	3 865 350	3 531 681
Kostanay	1 206 983	1 541 948	2 333 110	2 470 019	2 670 334
Kyzylorda	852 147	653 270	808 580	977 985	1 043 543
Mangystau	2 908 789	2 156 452	2 726 724	3 182 645	3 065 797
Pavlodar	1 988 958	2 117 002	2 783 336	3 230 474	3 157 697
Soltustik Kazakhstan	263 576	315 516	394 666	519 686	674 862
Turkistan	504 954	543 185	738 265	907 944	1 054 754
Ulytau	625 971	700 405	875 144	1 036 540	1 141 373
Shygys Kazakhstan	1 512 786	1 587 053	1 846 570	2 217 699	2 319 999
Astana city	884 345	1 184 456	1 543 914	1 972 355	1 933 017
Almaty city	1 001 188	1 081 643	1 420 751	1 763 728	2 096 034
Shymkent city	579 555	670 531	812 874	967 251	1 090 721

2.16 Volume of industrial production (goods and services) for small businesses

million tenge

	2019	2020	2021	2022	2023
Republic of Kazakhstan	2 684 557	3 147 320	3 884 190	4 995 522	5 837 674
Abay	41 114	49 527	51 978	73 493	776 054
Akmola	99 267	127 079	155 331	210 221	342 875
Aktobe	112 469	148 891	180 941	260 373	261 424
Almaty	112 775	160 716	195 517	295 095	323 560
Atyrau	98 160	75 364	112 391	122 219	127 727
Batys Kazakhstan	87 769	84 446	109 447	129 453	162 222
Zhambyl	83 534	118 239	112 705	161 892	185 288
Zhetisu	46 161	60 656	52 536	110 514	75 302
Karagandy	261 495	342 832	456 853	384 122	386 242
Kostanay	128 524	146 847	168 723	196 592	191 151
Kyzylorda	85 789	101 131	136 970	200 257	237 729
Mangystau	251 025	164 908	240 488	294 061	249 777
Pavlodar	85 339	89 311	110 986	146 042	179 948
Soltustik Kazakhstan	60 339	68 426	93 918	162 873	191 455
Turkistan	83 889	98 587	144 411	161 672	165 044
Ulytau	29 167	26 222	24 905	60 935	64 786
Shygys Kazakhstan	67 889	81 775	82 818	142 256	112 234
Astana city	589 025	812 452	949 093	1 259 134	1 114 885
Almaty city	241 462	268 088	334 488	398 627	413 892
Shymkent city	119 365	121 822	169 691	225 690	276 079

2.17 Industrial output by the sector of non-financial corporations by size of enterprises*

million tenge

	2019		2020		2021		2022		2023	
	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent
Total	29 212 795	100.0	26 875 753	100.0	37 419 608	100.0	48 601 172	100.0	46 801 004	100.0
Including:										
Large	23 933 087	81.9	20 774 943	77.3	29 768 098	79.5	38 626 385	79.5	35 595 378	76.1
Medium	2 122 407	7.3	2 475 382	9.2	3 201 772	8.6	4 291 307	8.8	4 567 780	9.8
Small	3 157 301	10.8	3 625 429	13.5	4 449 739	11.9	5 683 480	11.7	6 637 846	14.2

*Data are given for enterprises and individual entrepreneurs, excluding households,

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

million tenge

	2019		2020		2021		2022		2023	
	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent	volume	share, in percent
Total	878 809	100.0	899 244	100.0	1 077 202	100.0	1 280 229	100.0	1 321 406	100.0
Including:										
Large	345 393	39.3	325 851	36.2	433 115	40.2	494 810	38.7	629 124	47.6
Medium	249 846	28.4	288 708	32.1	308 073	28.6	337 971	26.4	306 719	23.2
Small	283 569	32.3	284 685	31.7	336 014	31.2	447 447	35.0	385 563	29.2

2.19 Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	104.1	99.5	103.6	101.2	104.4
Mining and quarrying	103.1	96.3	101.9	99.1	104.9
Coal mining and lignite	97.2	96.7	102.6	99.8	93.2
Crude oil and natural gas production	100.2	98.1	100.2	98.1	106.7
Crude oil production	100.2	94.6	100.3	98.1	106.8
Natural gas production	101.7	97.8	97.9	98.9	102.8
Metal ore mining	112.5	99.9	105.1	99.7	100.1
Iron ore mining	109.3	99.8	102.5	79.6	93.5
Mining of non-ferrous metals	113.1	99.9	105.6	105.0	101.8
Other mining industries	105.5	103.1	95.3	96.2	110.3
Technical services in the field of mining industry	113.8	99.7	102.1	115.1	100.2
Manufacturing industry	105.8	104.1	104.7	103.6	104.0
Food production	103.0	103.2	101.9	106.4	102.1
Processing and preserving of meat and production of meat Products	113.7	102.9	109.7	108.0	113.0
Processing and canning of fish, crustaceans and mollusks	113.3	116.4	120.6	107.9	86.8
Processing and canning of fruits and vegetables	87.1	72.9	147.4	98.3	98.0
Manufacture of vegetable and animal oils and fats	107.6	102.0	92.4	140.8	100.1
Dairy production	106.2	108.2	103.2	95.8	112.9
Production of milling industry products, starches and starch Products	89.7	104.6	91.7	112.8	97.5
Production of bakery and flour products	108.0	98.7	96.7	99.4	103.3
Manufacture of other food products	100.7	98.0	102.3	113.3	94.9
Manufacture of prepared pet foods	116.9	119.4	103.5	93.3	104.9
Beverage industry	109.9	103.3	118.3	111.0	99.3
Manufacture of tobacco production	94.9	97.5	96.5	108.9	103.7
Manufacture of textiles	101.2	104.6	94.5	103.3	117.4
Manufacture of wearing apparel	114.4	106.2	102.3	109.5	110.9
Manufacture of leather and related products	98.4	129.4	107.4	104.9	91.0
Manufacture of wood and cork products, except furniture;					
Manufacture of articles of straw and materials for weaving	88.1	133.8	126.3	102.8	139.6
Manufacture of paper and paper products	105.4	117.4	106.1	103.7	102.3
Production of coke and refined petroleum products	105.7	98.2	106.2	101.5	100.2

Continuation

	2019	2020	2021	2022	2023
Production of refined petroleum products	106.4	96.0	106.0	101.8	100.1
Production of chemical products	102.0	100.2	105.3	113.6	103.5
Manufacture of basic pharmaceutical products	118.3	147.3	126.3	89.4	88.5
Manufacture of rubber and plastic products	104.6	104.8	130.3	104.8	110.5
Manufacture of other non-metallic mineral products	102.3	102.2	109.8	102.7	107.4
Metallurgical industry	105.5	102.8	98.8	101.1	98.2
Ferrous metallurgy	102.5	103.2	102.2	93.1	100.1
Production of basic precious and non-ferrous metals	107.7	102.6	97.0	106.9	97.0
Metal casting	90.7	100.6	100.6	112.3	108.5
Manufacture of finished metal products,except machinery and equipment	90.3	119.8	112.8	103.6	112.1
Mechanical engineering	124.1	116.4	122.2	110.8	128.2
Manufacture of computers,electronic and optical products	96.7	90.6	101.3	92.7	211.5
Manufacture of electrical equipment	109.0	100.8	98.0	123.8	138.7
Manufacture of machinery and equipment not elsewhere classified	125.6	107.6	134.3	120.3	106.4
Production of motor vehicles,trailers and semi-trailers	168.8	158.3	121.8	121.9	136.9
Production of other vehicles	106.0	138.7	161.2	81.9	141.1
Repair and installation of machinery and equipment	114.4	96.3	112.3	104.1	116.3
Furniture manufacture	98.8	97.5	100.3	105.7	128.7
Manufacture of other finished products	160.7	72.3	92.3	79.8	100.6
Electricity, gas, steam and air conditioning supply	100.6	99.9	105.9	100.4	105.4
Power generation. transmission and distribution	104.5	98.8	106.5	101.3	105.6
Production and distribution of gaseous fuels	86.3	106.3	105.9	100.5	105.9
Steam and air conditioning systems	96.3	100.2	103.6	96.3	103.7
Water supply; sewerage, waste management and remediation activities	106.8	97.4	110.8	95.8	101.1
Lection. treatment and distribution of water	107.6	95.3	102.6	98.1	109.0
Sewer system	100.6	100.3	105.4	106.4	104.3
Collection. treatment and disposal of waste; recycling	107.6	98.7	117.3	93.0	94.1

2.20 Indices of industrial production

as a percentage of the previous year

	2019	2020	2021	2022	2023
Republic of Kazakhstan	104.1	99.5	103.6	101.2	104.4
Abay	125.2	106.8	109.5	110.1	104.3
Akmola	105.7	106.8	108.1	113.8	111.9
Aktobe	104.9	102.6	102.4	101.2	95.2
Almaty	109.7	106.8	114.2	109.1	106.9
Atyrau	105.4	94.5	102.8	98.3	111.2
Batys Kazakhstan	93.1	103.9	92.6	99.5	106.7
Zhambyl	106.8	103.3	106.0	110.5	100.3
Zhetisu	92.0	104.3	113.5	101.6	105.3
Karagandy	95.9	100.1	105.0	98.1	97.9
Kostanay	115.9	107.8	110.6	96.0	105.7
Kyzylorda	89.8	87.1	101.8	98.4	104.5
Mangystau	100.9	94.1	98.3	101.9	99.0
Pavlodar	102.7	101.2	102.5	99.8	100.7
Soltustik Kazakhstan	103.9	105.1	107.2	104.6	114.4
Turkistan	107.2	96.1	105.6	93.1	103.0
Ulytau	150.5	88.7	89.0	103.5	98.3
Shygys Kazakhstan	106.9	95.2	95.2	102.3	100.7
Astana city	118.2	102.8	115.6	103.3	102.0
Almaty city	108.6	105.2	125.3	109.1	110.1
Shymkent city	113.4	99.1	105.2	106.1	102.9

2.21 Indices of industrial production by economic activity

as a percentage of the previous year

	Mining and quarrying				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	103.1	96.3	101.9	99.1	104.9
Abay	138.5	108.6	110.2	111.9	100.1
Akmola	120.4	95.1	105.1	141.7	122.6
Aktobe	107.0	103.2	95.6	101.8	96.2
Almaty	105.4	85.7	104.9	91.8	119.2
Atyrau	104.7	94.1	101.9	98.2	111.7
Batys Kazakhstan	93.2	104.9	93.5	99.0	106.8
Zhambyl	114.5	100.8	100.6	98.4	121.4
Zhetisu	100.9	90.8	81.7	76.4	78.8
Karagandy	99.3	99.2	110.9	91.5	89.6
Kostanay	106.5	95.4	106.2	82.6	91.1
Kyzylorda	86.6	83.4	97.6	95.8	96.6
Mangystau	99.8	93.4	98.0	101.3	98.6
Pavlodar	108.8	103.4	93.5	97.3	101.3
Soltustik Kazakhstan	113.5	100.3	114.3	113.6	91.0
Turkistan	109.2	88.3	107.1	90.6	98.5
Ulytau	140.5	71.4	149.0	102.5	102.4
Shygys Kazakhstan	106.0	93.3	89.0	83.9	99.6
Shymkent city	149.2	93.5	114.5	110.2	105.6

Continuation

	Manufacturing industry				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	105.8	104.1	104.7	103.6	104.0
Abay	106.4	102.8	108.9	106.5	110.0
Akmola	103.2	109.9	108.0	111.3	109.8
Aktobe	101.1	102.9	110.3	101.5	93.5
Almaty	111.6	108.0	115.0	109.4	106.5
Atyrau	109.7	99.6	106.8	99.6	107.1
Batys Kazakhstan	90.8	96.1	81.1	106.3	107.5
Zhambyl	107.1	102.8	102.6	112.1	95.7
Zhetisu	87.5	105.9	115.7	102.1	105.9
Karagandy	94.8	99.6	101.7	101.2	99.6
Kostanay	126.2	120.5	114.1	109.3	111.1
Kyzylorda	108.0	95.3	115.1	104.5	134.1
Mangystau	109.1	101.2	98.7	100.6	99.6
Pavlodar	102.7	100.3	103.8	100.4	99.7
Soltustik Kazakhstan	103.2	108.5	108.5	110.0	115.8
Turkistan	103.2	103.6	95.9	96.7	108.3
Ulytau	156.5	96.7	82.0	104.4	93.9
Shygys Kazakhstan	108.3	95.4	95.6	108.1	100.6
Astana city	118.9	103.3	114.0	102.3	102.5
Almaty city	111.5	107.1	127.6	111.1	112.1
Shymkent city	110.8	98.7	102.3	108.0	102.1

Continuation

	Electricity, gas, steam and air conditioning				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	100.6	99.9	105.9	100.4	105.4
Abay	97.4	101.3	106.8	98.2	105.4
Akmola	103.6	105.1	115.8	92.8	118.8
Aktobe	101.1	97.8	106.0	95.9	106.5
Almaty	93.2	97.3	101.9	108.0	113.5
Atyrau	104.6	111.8	111.8	97.3	103.1
Batys Kazakhstan	96.7	98.7	105.6	94.7	100.5
Zhambyl	99.3	108.5	130.1	115.5	91.9

Continuation

	Electricity, gas, steam and air conditioning				
	2019	2020	2021	2022	2023
Zhetisu	114.3	96.1	113.4	107.5	106.4
Karagandy	107.1	92.5	97.2	91.6	101.9
Kostanay	98.5	101.3	109.3	100.8	103.1
Kyzylorda	89.2	121.3	97.7	104.4	102.7
Mangystau	103.8	100.1	100.9	113.1	104.4
Pavlodar	94.9	102.4	111.0	103.3	105.6
Soltustik Kazakhstan	103.8	95.7	94.8	74.6	118.3
Turkistan	110.2	105.3	162.7	88.3	110.2
Ulytau	106.0	94.9	99.3	96.1	105.4
Shygys Kazakhstan	100.9	94.1	102.4	100.5	105.4
Astana city	113.9	97.1	134.0	115.2	96.2
Almaty city	95.2	100.2	115.2	96.6	95.4
Shymkent city	135.1	99.6	110.4	95.2	104.2

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	106.8	97.4	110.8	96.6	101.1
Abay	117.3	83.8	118.9	104.8	106.8
Akmola	95.3	98.7	111.0	98.6	103.1
Aktobe	112.4	88.8	182.3	94.0	62.9
Almaty	89.2	99.9	117.7	106.5	116.7
Atyrau	126.3	69.0	140.0	101.3	106.6
Batys Kazakhstan	85.4	101.2	116.6	112.3	110.5
Zhambyl	106.7	120.4	98.7	100.7	89.0
Zhetisu	94.9	114.8	93.8	98.5	115.3
Karagandy	102.0	97.9	114.9	82.4	103.9
Kostanay	100.7	112.6	117.4	104.0	98.6
Kyzylorda	101.9	109.2	117.5	104.2	96.7
Mangystau	115.2	92.0	101.1	102.8	103.4
Pavlodar	112.2	98.7	126.8	84.6	90.1
Soltustik Kazakhstan	106.4	92.3	130.7	98.4	95.4
Turkistan	141.3	89.7	154.0	107.4	82.5
Ulytau	130.0	127.7	102.9	130.9	73.2
Shygys Kazakhstan	92.9	88.9	112.8	89.9	90.3
Astana city	117.4	116.6	118.6	97.2	108.1
Almaty city	131.0	78.7	114.3	102.7	103.9
Shymkent city	102.0	116.5	185.3	96.0	137.0

2.22 Number of enterprises and industries by economic activity

units

	2019	2020	2021	2022	2023
Industry – total	13 237	13 362	14 065	14902	14 652
Mining and quarrying	1 453	1 427	1 478	1584	1533
Coal mining and lignite	36	33	33	31	31
Crude oil and natural gas production	108	109	110	115	116
Crude oil production	101	102	103	108	109
Natural gas production	7	7	7	7	7
Metal ore mining	81	77	80	92	85
Iron ore mining	15	15	15	19	15
Mining of non-ferrous metals	66	62	65	73	70
Other mining industries	656	617	625	656	677
Manufacturing industry	9 196	9 245	9 839	10492	10 531
Food production	1 784	1 778	1 828	1878	1 756
Processing and preserving of meat and production of meat products	378	395	448	441	331

Continuation

	2019	2020	2021	2022	2023
Processing and canning of fish, crustaceans and mollusks	74	79	81	83	90
Processing and canning of fruits and vegetables	54	49	52	57	55
Manufacture of vegetable and animal oils and fats	66	62	63	79	74
Dairy production	223	229	227	231	244
Products	284	282	252	251	257
Production of milling industry products, starches and starch products	447	420	448	457	421
Production of bakery and flour products	188	187	184	193	191
Manufacture of other food products	70	75	73	86	93
Beverage industry	204	221	226	222	211
Manufacture of tobacco production	2	2	2	3	3
Manufacture of textiles	157	153	163	172	177
Manufacture of wearing apparel	302	311	308	320	325
Manufacture of leather and related products	42	41	35	33	35
Manufacture of wood and cork products, except furniture; manufacture of articles of straw and materials for weaving	158	146	139	145	144
Manufacture of paper and paper products	210	210	220	212	208
Print and play recorded material	398	368	357	368	363
Production of coke and refined petroleum products	45	47	44	48	48
Production of refined petroleum products	41	40	38	41	41
Production of chemical products	310	326	347	368	365
Manufacture of basic pharmaceutical products	75	79	84	80	67
Manufacture of rubber and plastic products	649	621	641	664	649
Manufacture of other non-metallic mineral products	1 052	1 049	1 116	1 248	1 289
Metallurgical industry	203	207	212	221	228
Ferrous metallurgy	114	113	119	123	128
Production of basic precious and non-ferrous metals	66	69	69	74	77
Manufacture of finished metal products, except machinery and Equipment	681	676	703	705	709
Mechanical engineering	2 394	2 514	2 899	3 211	3 359
Manufacture of computers, electronic and optical products	51	47	60	59	84
Manufacture of electrical equipment	139	140	143	153	171
Manufacture of machinery and equipment not elsewhere classified	206	209	205	228	235
Production of motor vehicles, trailers and semi-trailers	23	29	21	32	35
Production of other vehicles	27	28	26	32	31
Repair and installation of machinery and equipment	1 948	2 061	2 444	2 707	2 803
Furniture manufacture	388	361	379	448	445
Manufacture of other finished products	142	135	136	146	150
Electricity, gas, steam and air conditioning supply	1 208	1 277	1 303	1 351	1 115
Power generation, transmission and distribution	563	598	601	660	729
Production and distribution of gaseous fuels	87	92	115	115	114
Steam and air conditioning systems	558	587	587	576	272
Water supply; sewerage, waste management and remediation activities	1 380	1 413	1 445	1 475	1 473
Collection, treatment and distribution of water	728	731	741	789	791
Sewer system	37	44	45	47	55
Collection, treatment and disposal of waste; recycling	601	626	647	620	614
Reclamation and other waste management services	14	12	12	19	13

2.23 Structure of enterprises and industries

units

	2019		2020		2021		2022		2023	
	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent
Total	13 237	100.0	13 362	100.0	14 065	100.0	14 902	100.0	14 652	100.0
Including:										
Large	1 161	8.8	1 167	8.7	1 165	8.3	1 177	7.9	1 222	8.3
Medium	1 431	10.8	1 395	10.5	1 412	10.0	1 802	12.1	1 885	12.9
Small	10 645	80.4	10 800	80.8	11 488	81.7	11 923	80.0	11 545	78.8

2.24 Structure of subsidiary enterprises and industries*

units

	2019		2020		2021		2022		2023	
	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent	number	share, in percent
Total	3 067	100.0	3 060	100.0	3 503	100.0	3 622	100.0	3 213	100.0
Including:										
Large	257	8.4	251	8.2	265	7.6	272	7.5	332	10.3
Medium	491	16.0	495	16.2	494	14.1	873	24.1	852	26.5
Small	2 319	75.6	2 314	75.6	2 744	78.3	2 477	68.4	2 029	63.1

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

2.25 Number of enterprises and industries by ownership

units

	2019		2020		2021		2022		2023	
	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	13 237	100.0	13 362	100.0	14 065	100.0	14 902	100.0	14 652	100.0
State property	760	5.7	725	5.4	729	5.2	841	5.6	821	5.6
Republican property	96	0.7	99	0.7	124	0.9	139	0.9	148	1.0
Communal property	664	5.0	626	4.7	605	4.3	702	4.7	673	4.6
Private property	11 577	87.5	11 674	87.4	12 012	85.4	12 570	84.4	12 133	82.8
Property of non-state legal entities and their associations	11 577	87.5	11 674	87.4	12 012	85.4	12 570	84.4	12 133	82.8
Property of enterprises without state and foreign participation	10 715	80.9	10 819	81.0	11 135	79.2	11 781	79.1	11 497	78.5
Property of enterprises with state participation (without foreign participation)	153	1.2	149	1.1	147	1.0	84	0.6	67	0.5
Ownership of joint ventures with foreign participation	700	5.3	696	5.2	720	5.1	688	4.6	546	3.7
Property of public, including religious associations	9	0.1	10	0.1	10	0.1	17	0.1	23	0.2
Foreign property	900	6.8	963	7.2	1 324	9.4	1 491	10.0	1 698	11.6
Property of foreign-legal entities	513	3.9	545	4.1	520	3.7	546	3.7	628	4.3
Property of foreign individuals	387	2.9	418	3.1	804	5.7	945	6.3	1 070	7.3

2.26 Number of enterprises and industries

units

	2019	2020	2021	2022	2023
Republic of Kazakhstan	13 236	13 362	14 065	14 902	14 652
Abay	391	398	387	422	415
Akmola	1 225	1 253	1 371	1 452	1 189
Aktobe	704	715	741	770	767
Almaty	784	773	844	922	969
Atyrau	396	395	394	399	415
Batys Kazakhstan	359	372	404	419	433
Zhambyl	410	424	448	468	514
Zhetisu	316	325	335	318	329
Karagandy	1 260	1 236	1 297	1 376	1 349
Kostanay	690	670	705	738	707
Kyzylorda	357	370	361	372	397
Mangystau	504	511	549	582	595
Pavlodar	881	946	964	1 028	993
Soltustik Kazakhstan	719	693	833	890	841
Turkistan	428	438	479	519	590
Ulytau	156	166	159	178	171
Shygys Kazakhstan	733	726	735	785	777
Astana city	727	711	724	877	854
Almaty city	1 629	1 661	1 749	1 752	1 743
Shymkent city	567	579	586	635	604

2.27 Share of activities in the republican volume of industry

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	54.4	43.6	47.8	51.1	46.7
Coal mining and lignite	1.2	1.2	1.1	1.3	1.1
Crude oil and natural gas production	43.1	30.6	35.1	39.7	34.2
Crude oil production	41.7	29.6	34.4	39.0	33.7
Natural gas production	1.4	1.0	0.6	0.7	0.6
Metal ore mining	6.5	8.3	9.0	7.1	8.3
Iron ore mining	1.4	1.8	2.6	1.4	1.1
Mining of non-ferrous metals	5.1	6.6	6.4	5.7	7.2
Other mining industries	0.8	0.9	0.9	1.0	0.9
Technical services in the field of mining industry	2.8	2.5	1.8	1.9	2.1
Manufacturing industry	39.4	49.0	45.5	43.4	46.9
Food production	5.8	7.2	6.1	6.3	6.8
Processing and preserving of meat and production of meat products	1.0	1.1	1.0	1.0	1.2
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	0.3	0.3	0.3	0.2	0.3
Manufacture of vegetable and animal oils and fats	0.5	0.7	0.7	0.9	0.8
Dairy production	1.1	1.4	1.1	1.0	1.3
Production of milling industry products, starches and starch products	1.1	1.5	1.1	1.3	1.2
Production of bakery and flour products	0.7	0.9	0.7	0.7	0.8
Manufacture of other food products	0.8	0.9	0.8	0.9	0.9
Manufacture of prepared pet foods	0.3	0.4	0.3	0.3	0.3
Beverage industry	1.4	1.6	1.5	1.6	1.9
Manufacture of tobacco production	0.4	0.8	0.6	0.6	0.6
Manufacture of textiles	0.2	0.3	0.2	0.2	0.3
Manufacture of wearing apparel	0.1	0.2	0.1	0.1	0.2
Manufacture of leather and related products	0.04	0.05	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	0.3	0.3
Print and play recorded material	0.2	0.2	0.2	0.1	0.1
Production of coke and refined petroleum products	2.9	3.1	2.9	2.4	2.4
Production of refined petroleum products	2.7	3.0	2.8	2.3	2.3
Manufacture of chemical products	1.6	1.8	1.5	1.9	2.1
Manufacture of basic pharmaceutical products	0.3	0.5	0.5	0.3	0.3
Manufacture of rubber and plastic products	0.8	1.0	0.9	0.9	1.0

Continuation

	2019	2020	2021	2022	2023
Manufacture of other non-metallic mineral products	2.2	2.7	2.6	2.5	2.7
Metallurgical industry	16.9	21.0	20.4	18.5	17.4
Ferrous metallurgy	5.6	6.1	7.6	6.5	5.6
Production of basic precious and non-ferrous metals	11.2	14.8	12.7	12.0	11.7
manufacture of finished metal products,except machinery and equip- ment	0.9	1.1	0.9	0.8	1.0
engineering	5.0	6.7	6.3	6.5	9.2
Manufacture of computers,electronic and optical products	0.2	0.2	0.1	0.1	0.1
Manufacture of electrical equipment	0.6	0.6	0.6	0.6	0.7
Manufacture of machinery and equipment not elsewhere classified	0.7	0.9	0.9	0.9	1.1
Production of motor vehicles,trailers and semi-trailers	1.2	2.3	1.9	2.5	4.0
Production of other vehicles	0.4	0.8	0.9	0.7	1.0
Repair and installation of machinery and equipment	2.0	2.0	1.9	1.7	2.4
Rurniture manufacture	0.2	0.2	0.2	0.1	0.2
Manufacture of other finished products	0.1	0.2	0.1	0.1	0.1
Electricity, gas, steam and air conditioning supply	5.3	6.4	5.7	4.8	5.5
Power generation. transmission and distribution	3.8	4.7	4.3	3.6	4.2
Production and distributiongaseous fuel	0.6	0.7	0.6	0.5	0.5
Steam and air conditioning systems	0.9	1.0	0.8	0.6	0.8
Water supply; sewerage, waste management and remediation activities	0.9	1.0	1.0	0.7	0.9
Collection. treatment and distribution of water	0.4	0.4	0.4	0.3	0.4
Sewer system	0.1	0.2	0.1	0.1	0.1
Collection. treatment and disposal of waste; recycling	0.4	0.4	0.5	0.3	0.4
Reclamation and other waste management services	0.01	0.01	0.004	0.004	0.003

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

in percentage

	2019	2020	2021	2022	2023
By all forms of ownership	100.0	100.0	100.0	100.0	100.0
State property	0.7	0.8	0.7	0.9	1.5
Republican property	0.2	0.3	0.3	0.2	0.6
Communal property	0.5	0.5	0.4	0.7	0.9
Private property	73.7	72.8	73.0	75.3	76.8
Citizens' Property	0.7	0.7	0.6	0.5	1.3
Property of non-state legal entities and their associations	72.5	71.5	71.8	74.4	75.5
Property of enterprises without state and foreign participation	35.7	43.5	44.4	43.7	48.4
Property of enterprises with state participation (without foreign participation)	0.6	0.9	0.7	0.4	0.6
Ownership of joint ventures with foreign participation	36.2	27.1	26.7	30.2	26.4
Foreign property	25.6	26.4	26.3	23.9	21.7
Property of foreign legal entities	24.8	25.5	25.5	22.9	20.7
Property of foreign individuals	0.7	0.9	0.9	1.0	1.0

2.29 Volume by sectors of industrial production

million tenge

	2019	2020	2021	2022	2023
Total	29 380 342	27 028 506	37 606 243	48 777 089	46 991 787
Non-financial corporations	29 157 476	26 820 806	37 369 520	48 532 920	46 725 288
Financial corporations	x	193	237	x	11
General government	6 440	8 278	4 594	10 493	9 221
Non-profit organizations serving households	932	713	1 421	2 929	4 741
Households	214 894	198 514	230 471	230 730	252 526

2.30 The share of regions in the republican volume of industry

as a percentage of the total

	Industry - total				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Abay	2.2	3.0	2.4	2.5	3.4
Akmola	2.7	3.8	3.0	3.1	3.8
Aktobe	6.3	5.9	6.0	5.8	5.4
Almaty	2.9	3.9	3.4	3.4	3.7
Atyrau	26.8	19.1	22.8	27.4	23.0
Batys Kazakhstan	8.1	6.7	7.6	8.0	7.5
Zhambyl	1.6	1.9	1.7	1.8	1.8
Zhetisu	0.6	0.7	0.6	0.6	0.7
Karagandy	6.8	8.4	9.2	7.9	7.5
Kostanay	4.1	5.7	6.2	5.1	5.7
Kyzylorda	2.9	2.4	2.2	2.0	2.2
Mangystau	9.9	8.0	7.3	6.5	6.5
Pavlodar	6.8	7.8	7.4	6.6	6.7
Soltustik Kazakhstan	0.9	1.2	1.0	1.1	1.4
Turkistan	1.7	2.0	2.0	1.9	2.2
Ulytau	2.1	2.6	2.3	2.1	2.4
Shygys Kazakhstan	5.1	5.9	4.9	4.5	4.9
Astana city	3.0	4.4	4.1	4.0	4.1
Almaty city	3.4	4.0	3.8	3.6	4.5
Shymkent city	2.0	2.5	2.2	2.0	2.3

Continuation

	Mining and quarrying				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Abay	2.5	4.3	3.1	2.8	4.7
Akmola	0.5	0.7	0.5	0.7	1.0
Aktobe	7.1	7.7	7.0	6.0	6.4
Almaty	0.1	0.1	0.1	0.04	0.1
Atyrau	45.5	38.6	42.9	50.1	44.9
Batys Kazakhstan	13.2	13.1	14.1	14.2	14.3
Zhambyl	0.4	0.5	0.4	0.5	0.6
Zhetisu	0.04	0.1	0.03	0.03	0.04
Karagandy	2.2	3.2	2.9	2.9	2.9
Kostanay	3.1	4.9	6.2	3.2	3.0
Kyzylorda	4.2	3.8	3.1	2.7	3.0
Mangystau	16.3	15.6	13.3	11.2	11.9
Pavlodar	2.6	4.3	3.4	2.6	3.2
Soltustik Kazakhstan	0.03	0.1	0.1	0.1	0.1
Turkistan	1.4	2.0	1.9	1.7	2.3
Ulytau	0.3	0.3	0.4	0.7	1.1
Shygys Kazakhstan	0.5	0.7	0.6	0.5	0.6
Shymkent city	0.004	0.01	0.01	0.01	0.01

Continuation

	Manufacturing industry				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Abay	2.0	2.1	2.0	2.3	2.4
Akmola	5.5	6.6	5.4	5.8	6.4
Aktobe	5.2	4.3	4.9	5.5	4.6
Almaty	6.5	7.2	6.7	7.1	7.2
Atyrau	4.5	4.0	4.1	3.3	3.6
Batys Kazakhstan	1.9	1.6	1.4	1.4	1.4
Zhambyl	3.0	2.9	2.6	3.0	2.7
Zhetisu	1.2	1.1	1.0	1.1	1.2
Karagandy	12.5	12.7	15.8	13.8	12.0

Continuation

	Manufacturing industry				
	2019	2020	2021	2022	2023
Kostanay	5.6	6.8	6.8	7.6	8.8
Kyzylorda	1.3	1.1	1.1	1.2	1.5
Mangystau	1.5	1.3	1.1	1.0	1.1
Pavlodar	11.2	9.9	10.3	10.1	8.8
Soltustik Kazakhstan	1.7	1.8	1.8	2.0	2.6
Turkistan	2.1	2.0	1.9	2.0	2.2
Ulytau	4.7	4.7	4.4	3.9	3.9
Shygys Kazakhstan	11.5	10.6	9.5	9.3	9.3
Astana city	6.8	8.2	8.1	8.5	7.9
Almaty city	7.0	6.7	7.0	7.2	8.2
Shymkent city	4.3	4.4	4.1	4.0	4.3

Continuation

	Electricity, gas, steam and air conditioning				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Abay	1.1	1.2	1.2	1.3	1.5
Akmola	4.1	4.5	4.8	5.0	5.7
Aktobe	5.9	6.0	5.6	5.7	3.6
Almaty	4.9	5.8	5.3	5.5	5.6
Atyrau	3.2	3.6	4.2	4.1	3.8
Batys Kazakhstan	3.5	3.3	3.3	3.1	2.9
Zhambyl	4.0	4.5	5.5	5.6	5.1
Zhetisu	1.7	1.9	1.9	1.9	2.2
Karagandy	10.2	10.3	9.5	8.4	8.6
Kostanay	3.0	2.8	2.5	2.1	2.2
Kyzylorda	1.9	2.3	2.1	2.1	1.9
Mangystau	7.2	6.8	5.8	6.2	7.3
Pavlodar	16.7	16.3	17.9	18.3	19.0
Soltustik Kazakhstan	3.4	3.2	2.8	2.3	2.7
Turkistan	1.8	2.0	2.8	2.3	2.4
Ulytau	2.1	2.1	1.9	1.8	1.7
Shygys Kazakhstan	5.1	4.9	4.6	4.8	4.7
Astana city	5.4	4.8	6.0	6.8	5.9
Almaty city	10.2	9.8	8.8	8.9	9.4
Shymkent city	4.5	4.0	3.8	3.7	3.8

Continuation

	Water supply; sewage system, control over the collection and distribution of waste				
	2019	2020	2021	2022	2023
Republic of Kazakhstan	100.0	100.0	100.0	100.0	100.0
Abay	1.7	1.3	1.1	1.5	2.0
Akmola	3.3	3.5	2.9	3.0	2.8
Aktobe	6.2	5.6	9.1	8.8	5.2
Almaty	2.2	2.6	2.4	2.7	2.7
Atyrau	16.7	11.5	12.2	12.9	17.1
Batys Kazakhstan	2.8	2.8	2.4	2.7	2.9
Zhambyl	1.6	1.9	1.5	1.6	1.4
Zhetisu	0.9	1.0	0.9	0.9	1.0
Karagandy	11.3	13.5	12.3	9.3	9.1
Kostanay	4.3	4.8	4.2	4.6	4.7
Kyzylorda	2.8	3.0	2.7	2.8	2.4
Mangystau	7.4	6.9	5.4	5.6	6.8
Pavlodar	5.5	6.5	6.0	5.2	5.5
Soltustik Kazakhstan	3.9	4.1	4.6	5.2	4.3
Turkistan	2.7	2.5	3.1	3.2	2.3
Ulytau	2.6	2.4	1.8	2.6	1.7
Shygys Kazakhstan	4.1	4.1	3.6	3.6	3.2
Astana city	5.3	7.2	6.9	6.7	6.5
Almaty city	10.5	8.6	7.5	8.7	8.3
Shymkent city	4.3	6.2	9.4	8.4	10.1

2.31 Production in natural volume terms

	2019	2020	2021	2022	2023
Mining and quarrying					
Coal and lignite mining					
Coal, including lignite and coal concentrate, thousand tons	115 000.4	113 399.1	116 218.7	117 791.2	116 423.9
Coal, including lignite, except for coal concentrate, thousand tons	110 738.0	109 506.2	112 075.0	113 707.5	112 821.6
Coal, except for lignite and coal concentrate, thousand tons	104 809.1	104 084.1	107 246.3	108 043.9	107 576.5
Lignite (brown coal), thousand tons	5 928.9	5 422.1	4 828.7	5 663.6	5 245.1
Coal concentrate, thousand tons	4 262.4	3 892.9	4 143.7	4 083.7	3 602.3
Crude oil production					
Oil, including gas condensate, thousand tons	90 555.4	85 656.1	85 879.4	84 236.9	89 976.7
Crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	78 643.2	73 006.2	73 929.0	72 606.3	77 606.4
Gas condensate, thousand tons	11 912.2	12 649.9	11 950.4	11 630.6	12 370.3
Natural gas production					
Natural gas, million cubic meters	56 681.3	55 378.6	54 179.1	53 645.3	59 458.3
Natural gas (natural) in gaseous state, million cubic meters	22 157.0	23 117.5	21 508.2	21 689.8	24 307.6
Natural gas (natural) in gaseous state (product output), million cubic meters	12 067.0	11 438.1	10 198.5	9 191.7	10 230.2
Petroleum gas associated, million meters	34 524.3	32 261.1	32 670.9	31 955.5	35 150.7
Mining of iron ores					
Iron ores, thousand tons	62 975.2	62 865.0	64 089.7	53 623.6	47 600.0
Iron ore concentrates, thousand tons	11 642.9	12 673.2	13 120.6	8 889.8	8 648.6
Iron ore sinter, thousand tons	5 551.1	5 751.1	5 649.1	5 119.4	5 070.8
Iron ore pellets, thousand tons	x	4 814.3	x	x	4 599.9
Mining of non-ferrous metal ores					
Copper ores, thousand tons	123 107.0	120 138.6	123 554.1	138 934.4	149 217.1
Copper concentrates, thousand tons	12 005.3	12 730.5	12 016.5	12 006.3	13 105.8
Copper-zinc ores, thousand tons	6 737.1	6 916.5	5 903.6	5 988.5	6 672.2
Lead-zinc ores, thousand tons	6 591.6	6 284.5	8 290.0	8 979.3	8 358.6
Aluminum ores (bauxite), thousand tons	4 118.4	4 057.8	x	x	4 559.9
Gold-containing concentrates, thousand tons	363.2	443.6	533.2	458.9	335.8
Lead in lead concentrate, thousand tons	55.7	30.2	29.9	30.0	45.9
Copper in copper concentrate, thousand tons	522.6	513.6	473.7	555.7	579.6
Zinc in zinc concentrate, thousand tons	244.7	222.4	194.1	198.6	255.5
Manganese ores, thousand tons	1 142.3	813.5	1 248.7	349.0	930.7
Manganese concentrates, thousand tons	460.0	276.3	370.7	389.9	431.3
Chrome ores, thousand tons	7 018.9	6 326.4	6 192.0	5 716.9	6 108.0
Chromic concentrates, thousand tons	5 133.1	4 129.3	3 969.7	3 828.5	3 764.6
Other mining industries					
Stone for monuments, decoration or construction, thousand cubic meters	8 170.8	7 709.0	7 503.0	8 138.8	9 143.3
Limestone and gypsum, thousand tons	15 667.5	16 678.0	17 165.8	180 10.9	18 854.7
Non-calcified chalk and dolomite, thousand tons	1 891.9	1 895.1	1 927.4	1 990.2	1 879.3
Clay and kaolin, thousand tons	11 677.0	10 349.9	6 612.7	4 695.1	4 516.2
Crushed phosphate raw material, thousand tons	877.7	1 086.3	960.5	970.3	1 107.6
Fine phosphate raw materials, thousand tons	396.2	408.8	437.6	433.1	556.5
Natural barium sulfate (barite) and its concentrates, thousand tons	530.6	445.3	1 016.5	1 260.9	789.1
Pure salt and sodium chloride, sea water, tons	1 094 659	1 237 455	1 231 996	1 678 469	1 859 206
Asbestos, thousand tons	210.7	227.4	250.1	250.2	255.3
Manufacturing industry					
Manufacture of food production					
Food meat and offal, tons	303 767	295 421	339 009	350 953	408 316
Poultry meat and offal poultry, tons	224 042	225 322	261 314	264 333	314 691

Continuation

	2019	2020	2021	2022	2023
Cattle fats, cattle, sheep, goats, pigs, tons	139	114	48	40	118
Plucked wool. hides and skins, raw cattle. cattle or animals of the horse. sheep and goats family, tons	4 718	2 875	3 502	4 578	2 545
Canned meat, tons	7 357	8 532	5 994	6 418	5 884
Sausages and products similar to meat. meat by-products or animal blood, tons	55 983	62 335	63 299	66 711	68 649
Other products of meat or by-products of food. including blood, tons	7 573	8 674	6 037	6 796	6 208
Processed and canned fish. crustaceans and mollusks, tons	47 862	47 930	56 597	62 688	51 505
Fruit and vegetable juices, thousand liters	74 856.3	58 876.2	68 568.5	74 050.2	68 120,7
Canned vegetables, tons	11 341	11 277	9 125	8 406	9 825
Canned fruit, tons	1 127	2 498	3 153	4 556	2 140
Canned tomato, tons	12 316	9 833	9 993	11 479	9 665
Vegetable oils (unrefined and refined), tons	477 120	484 833	430 202	663 407	672 035
Sunflower oil and its fractions, tons	320 135	351 324	331 135	552 235	537 125
Cotton oil and its fractions, tons	20 838	14 994	13 888	16 679	9 890
Safflower oil and its fractions, tons	6 042	1 343	2 283	1 504	4 632
Rapeseed oil and its fractions, tons	68 845	55 213	38 064	46 063	74 517
Soybean oil and its fractions, tons	23 248	23 012	12 869	14 165	27 475
Corn oil, tons	-	-	-	-	-
Coconut. palm. linseed. colza. mustard and other oils, tons	38 012	38 947	31 963	32 761	18 396
Food margarine and similar fats, tons	62 380	62 973	65 573	64 543	61 314
Processed milk and cream milk, tons	571 556	616 953	611 685	582 056	618 971
Milk in solid form, tons	3 150	6 549	7 794	7 419	6 492
Butter and dairy spreads (pastes), tons	19 904	26 367	27 212	26 259	30 928
Cheese and curd, tons	31 785	36 048	39 748	39 735	44 930
Other dairy products, tons	231 418	250 424	263 227	254 007	249 188
Yogurt. milk and cream. fermented or other acidified, tons	212 817	226 667	238 628	230 689	227 929
Ice cream and ice food (including sherbet, lollipops), except for Mixtures and bases for making ice cream, tons	31 809	35 181	42 408	41 982	52 684
Rice semi-collapsed or completely collapsed or peeled or Chopped, tons	172 985	207 841	209 636	213 396	213 148
Semi-collapsed or fully collapsed rice, tons	172 980	200 841	204 126	205 386	201 148
Flour from cereals and vegetable crops; finely ground mixtures Of them, thousand tons	3 271.8	3 355.3	3 009.9	3 399.1	3 378,9
Wheat flour from durum wheat, thousand tons	630.2	441.4	157.3	95.1	112,5
Mixtures for the preparation of bakery products, thousand tons	235.3	225.8	214.7	220.9	206,9
Cereals, wholemeal flour and granules and other products from cereals, tons	89 055	78 907	83 498	99 880	55 304
Fresh bread, tons	562 814	539 021	516 888	521 223	513 019
Breadwheat, tons	420 191	407 075	391 646	394 416	309 961
Bakery, tons	42 680	35 321	35 001	32 784	33 480
Pastries and pastry, flour. fresh (non-durable storage), tons	30 792	26 518	26 615	28 098	39 709
other bakery products, no sweeteners, tons	6 650	5 711	5 599	5 860	5 169
Raw sugar or sugar refined cane or beet; treacle (molasses), tons	249 925	147 519	255 937	343 755	252 773
Cane sugar, tons	x	x	170 195	249 916	148 977
Beet sugar, tons	62 086	50 656	39 389	36 479	51 899
Chocolate, chocolate and sugar confectionery, tons	100 394	100 300	88 088	99 395	105 938
Pasta. noodles, couscous and flour products similar, tons	168 825	179 284	159 073	165 904	158 628
Tea and coffee recycled, tons	17 634	20 610	19 560	17 630	16 102
Ketchup and other tomato sauces, tons	11 055	12 581	13 421	16 928	17 340
Mayonnaise. other emulsified sauces, tons	39 124	42 733	44 685	48 963	48 179

	2019	2020	2021	2022	2023
Iodized salt, tons	249 486	245 461	207 592	322 437	324 408
Baker's yeast; active yeast, tons	x	x	4 603	5 730	5 493
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	1 528 083	1 881 469	1 930 775	1 776 574	1 831 086
Beverage industry					
Cognac, thousand liters	11 733.2	10 572.6	10 979.2	18 114.3	27 194.3
Vodka and alcoholic beverages, thousand liters	24 220.1	30 925.7	39 961.2	79 812.4	76 373.5
Vodka. drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	18 824.4	21 938.4	31 877.6	66 008.1	65 088.2
Natural grape wine; grape must, thousand liters	44 479.3	43 783.3	23 342.5	32 945.3	26 235.8
Champagne, thousand liters	2 195.8	x	2 709.4	1 913.6	1 477.3
Natural grape wine, thousand liters	10 145.4	10 885.5	5 801.0	6 960.1	7 939.0
Beer. except for precipitation and brewing waste. thousand liters	664 202.8	692 468.7	722 714.8	716 930.8	612 086.3
Mineral and carbonated. unsweetened and non-flavored waters, thousand liters	705 559.0	587 285.8	647 529.4	656 799.1	685 710.3
Other soft drinks, thousand liters	1 600 028.8	1 683 220.5	2 171 779.3	2 400 532.2	2 414 286.9
Manufacture of tobacco production					
Cigars, cheruts (cigars with cut ends), cigarillos (fine cigars), cigarettes, cigarettes from tobacco or its substitutes, million pieces	17 202.1	16 773.8	16 179.2	17 612.8	18 141.9
Manufacture of textiles					
Wool (sheep), non-fat, not carded and combed, tons	283	508	959	382	441
Cotton, carded and combed, tons	63 141	74 537	54 436	44 802	67 853
Yarn and sewing thread, cotton, tons	x	3 948	3 611	5 230	5 823
Fabrics, thousand square meters	71 463.0	132 103.0	129 238.0	125 856.8	149 975.4
Cotton fabrics, thousand square meters	14 092.0	22 109.0	20 542.0	12 011.8	20 953.4
Fabrics (except for special fabrics) made from artificial and staple fibers, thousand square meters	56 569.0	109 791.0	108 493.0	113 319.5	123 835.5
Tufted fabrics,terry fabrics and other special fabrics, Thousand square meters	796.0	x	x	x	5 186.5
Bed linen, thousand pieces	8 131.6	8 129.4	8 859.1	20 201.3	29 791.7
Carpets and carpet products, thousand square meters	2 487.4	5 252.2	5 417.3	7 308.5	5 332.5
Felt, tons	140	92	70	137	65
Felted and felt shoes, thousand pairs	56.1	33.3	53.2	18.5	38.6
Manufacture of wearing apparel					
Pantyhose. knitted or crocheted, thousand pieces	457.7	555.0	493.8	496.5	341.1
Knitted stockings and knee socks for women. machine or hand knitting linear density of a single thread less than 6.7 tex, thousand pairs	x	x	10.1	x	13.7
Socks,knitted or crocheted, thousand pairs	16 688.5	12 212.0	12 632.4	13 936.4	12 022.0
Sweaters,jumpers,pullovers,cardigans,vests and similar products, knitted. crocheted or knitted, thousand pieces	178.7	126.4	157.4	181.9	238.9
Knitwear. knitted or crocheted, pieces	158 073	126 328	146 261	200 278	226 840
Other outerwear, other than knitwear, for men and boys, pieces	246 112	176 061	211 458	201 200	284 782
Other outerwear, other than knitwear, for women or for girls, pieces	256 895	184 924	162 474	182 428	135 548
National costumes, pieces	10 660	10 715	8 379	7 424	21 098
Hats and headdresses, thousand tenge	932 984	1 282 686	1 477 493	1 432 337	2 224 859
Coats and short coats,natural fur coats, pieces	219	135	x	x	21
Coats, bills,sheepskin coats made of natural fur, pieces	6 935	3 598	3 555	4 615	9 183
Manufacture of leather and related products					
Leather from cattle horned or animal hides,without hair, Thosand square meters	102 348.0	84 352.4	124 128.3	144 784.6	46 536.5

Continuation

	2019	2020	2021	2022	2023
Hides,fur. tanned or dressed, thousand square decimeters	3 006.2	5 305.0	4 025.4	3 412.4	7 489.8
Sheepskin fur, thousand square decimeters	2 930.5	4 883.5	3 518.4	2 549.4	5 113.2
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	46.6	39.0	65.8	68.0	97.4
Shoes,except sports, protective and orthopedic, thousand pairs	1 377.6	1 499.0	1 317.0	1 849.2	1 802.9
Shoes with soles and tops of rubber or polymeric materials, except waterproof or sports shoes, thousand pairs	430.5	329.9	215.2	288.4	163.5
Shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap and different special shoes, thousand pairs	919.4	1 072.6	1 020.7	1 202.5	1 194.0
Shoes with uppers of textile materials, except sports shoes, thousand pairs	x	-	0.2	28.5	181.8
Protective and other footwear not included in other groups, thousand pairs	98.3	62.8	96.6	61.4	73.3
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	219.7	287.2	216.1	235.2	217.6
Wood chips or shavings, tons	6 497	109	99	x	x
Rough wood; wooden railroad or tram sleepers, impregnated or otherwise processed, thousand meters	59.7	36.9	34.0	49.3	30.4
Wood fiber boards from wood and woody materials, other, thousand meters	15.6	x	x	0.1	-
Windows and their frames,glazed doors and their frames, doors and their frames and thresholds,wooden, thousand square meters	560.0	1 572.4	924.8	871.4	698.4
Formwork for concrete construction works,shingles and shingles,wooden, thousand meters	-	10.0	-	-	7.1
wooden constructions and joinery products not included in other groups, tons	1 772	985	1 651	1 076	1 113
Prefabricated wooden construction structures, tons	88	205	238	196	691
wooden container, thousand tenge	3 133 958	4 296 671	3 734 136	5 734 048	7 904 131
Tools,tool cases,tool handles,body and handles of brushes and brooms,shoe pads and stretch marks for shoes,wooden, kg	1 083	-	250	250	5 412
Table and kitchen wooden accessories, kg	54 805	25 183	19 574	12 843	44 536
Manufacture of paper and paper products					
Perforated corrugated paper and cardboard. in rolls or sheets, tons	39 317	35 128	60 113	101 724	97 340
Paper bags, cardboard. paper wool. or cellulose fiber webs, tons	5 386	4 973	4 251	6 374	8 020
Boxes,boxes and bags of paper or corrugated cardboard, tons	94 318	111 073	114 490	128 260	119 094
Boxes,cases and bags are made up of non-corrugated paper or paperboard, tons	7 758	7 195	7 590	10 506	8 498
Toilet paper, tons	36 145	36 882	34 922	27 524	32 035
Handkerchiefs,napkins and cosmetic towels,from paper, paper, cellulose cotton or cellulose webs, tons	10 092	9 029	10 214	11 126	13 927
Manufacture of coke and refined petroleum products					
Coke and semi-coke from coal. lignite or peat; retort coal. thousand tons	2 604.8	2 387.8	2 439.9	2 440.9	2 312.8
Petroleum fuel (fuel oil) and gas oil (diesel fuel); petroleum distillates, thousand tons	14 037.6	12 620.1	13 849.9	15 019.3	14 583.9

	2019	2020	2021	2022	2023
Motor fuel (gasoline, including aviation), thousand tons	4 536.8	4 487.8	4 815.8	4 965.3	5 316.2
Kerosene and jet fuel of kerosene type, thousand tons	630.3	441.2	595.2	673.0	643.2
Gas oils (diesel fuel), thousand tons	5 032.9	4 674.1	4 980.7	5 424.7	5 333.1
Heating oil, thousand tons	2875.3	2 254.7	2 623.4	3 153.8	2 601.9
Propane and butane liquefied, thousand tons	2586.4	2 618.1	2 659.4	2 334.1	2 495.4
Hydrocarbon liquefied gases, thousand tons	1 199.5	1 219.9	1 166.5	1 158.1	1 185.1
Petroleum coke; petroleum bitumen and residues from the processing of oil or other petroleum products, thousand tons	1 556.3	1 676.2	1 607.5	1 537.4	1 413.6
Production of chemical products					
Industrial gases, million tenge	57 962.5	57 987.3	80 100.2	89 762.8	98 111
Oxygen, million cubic meters	1 280.6	1 234.0	1 154.5	1 148.2	1 043.7
Carbon dioxide, tons	10 798	12 314	7 311	13 209	14 019
Chromium trioxide (chromic anhydride), tons	x	x	x	x	x
Chromium oxide, tons	x	x	x	x	x
Chrome tanner, tons	x	x	x	x	x
Phosphorus, tons	101 672	x	x	x	x
Sulfuric acid in monohydrate, thousand tons	2 290.8	2140.4	2 208.4	2 254.5	2 088.8
Orthophosphoric (phosphoric) acid and polyphosphoric acids, thousand tons	35.9	x	x	x	x
Sodium triphosphate (tripolyphosphate), tons	22 245	x	x	x	x
Sodium bichromate (sodium chromium peak), tons	x	x	x	x	x
Carbides of definite or indeterminate chemical composition, tons	28 703	27001	27 961	27 086	26 271
Ethyl alcohol, thousand liters	14 419.6	14 414.7	15 516.1	31 558.8	29 186.9
Ammonia, tons	217 391	217 953	260 102	250 166	239 836
Nitrogen, mineral or chemical fertilizers, thousand tons	379.4	388.7	447.3	410.3	392.7
Phosphate, mineral or chemical fertilizers, thousand tons	192.8	195.7	198.2	25.4	16.3
Polymers of styrene, in primary forms, tons	2 071	1 876	1 366	1 534	1 618
Pesticides and other agrochemical products, arb, tons	9 973	11 602	10 433	12 968	10 723
Polymer paints and varnishes, tons	84 454	85 621	82 348	86 032	91 430
Paints and varnishes and other related products, paint for artists and printing ink, tons	5 231	9 527	9 357	6 753	5 080
Paint putties, tons	1 223	1 174	1 932	1 434	1 134
Non-refractory compounds for surface preparation of facades, interior walls of buildings, floors, ceilings, tons	1 738	4 518	3 914	1 797	18
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	16 759	16 242	17 424	20 080	10 468
Cleaning pastes, other powders and cleaning agents, tons	86	x	23	x	x
Shampoos, hair sprays, preparations for curling and styling, tons	613	558	677	576	855
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	15	8	9	5	5
Provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons	45	13	10	16	18
Drugs, tons	32 565	40 079	36 011	39 762	49 368
Other pharmaceutical preparations, tons	1 459	1 261	567	833	534

Continuation

	2019	2020	2021	2022	2023
Manufacture of rubber and plastic products					
Pipes, tubes, hoses and hoses of rubber (except ebonite), kg	528 204	551 065	687 394	891 253	795 334
Conveyor belts (conveyor belts) and driving belts of rubber, tons	179	144	119	105	109
Plates, sheets, films, foils and strips of plastics, unarmoured or not combined with other materials, tons	40 483	44 877	49 079	45 621	38 436
Sacks and bags (including bevel) of polyethylene, tons	22 701	30 537	54 034	27 263	27 596
Boxes, crates, latticed packaging and similar plastic products, tons	196	1 050	404	184	161
Bottles, bottles, vials and plastic products similar. million pieces	140.9	180.9	189.3	244.4	236.7
Doors, windows, door frames and window frames, door sills, shutters, blinds and similar products and parts made of plastics, tons	34 422	37 316	41 727	52 045	55 966
Household items table. kitchen. toilet and other plastics, tons	8 975	12 349	12 100	9 038	8 963
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	382 594.1	228 507.0	403 134.2	553 277.0	478 144.0
Ceramic tiles and slabs, thousand square meters	2 001.2	1 794.7	1 955.0	5 790.2	8 107.8
Ceramic facing bricks; finished products, perforated or solid. for use without external plaster coating. thousand cubic meters	359.6	328.7	319.4	354.8	301.2
Portland cement (except white), thousand tons	10 267.6	10 961.7	12 312.7	12 099.1	12 241.9
Cement clinkers, thousand tons	7 221.6	8 453.0	7 295.7	8 468.3	8 254.5
Slaked lime. quicklime and hydraulic, thousand tons	874.5	830.9	933.6	946.3	941.3
Silicate and slag bricks, thousand tons	992.4	1 133.5	1 218.1	1 031.9	1 009.3
Gypsum, thousand tons	78.2	94.5	184.7	233.4	163.8
Ready-mixed concrete, thousand tons	19 622.5	22 426.1	23 256.7	21 726.2	21 085.5
Sheets, panels, tiles and products similar to asbestos cement. fiber cement with cellulose fibers, vegetable fibers, synthetic polymers, fiberglass, synthetic fibers, thousand meters	5 782.7	5 211.2	5 366.5	6 666.4	5 301.9
Stone processed for monuments, decoration and construction, tons	330 161	392 821	925 743	782 035	842 836
Tiles and tiles facing of marble, travertine, alabaster, tons	17 527	4 269	12 215	3 660	1 227
Granite lining tiles and tiles, tons	9 822	8 534	9 564	9 659	13 428
Roofing and facing products made of asphalt or similar materials, in rolls, thousand square meters	1 050.9	2 048.3	1 602.7	1 392.0	1 423.5
Slag wool. mineral wool silicate and mineral wool analogous (including mixtures thereof). in blocks, sheets or rolls, tons	49 465	59 748	87 040	84 499	90 250
Ferrous metallurgy					
Pig iron. foundry or mirror casting. ingots or in the form of primary other forms, thousand tons	3 208.7	3 212.4	3 623.8	3 249.6	2 864.6
Unrefined steel, thousand tonnes	4 130.6	4 009.4	4 526.1	3 371.0	3 813.7
Crude steel, thousand tons	45.7	49.4	48.0	44.9	32.1
Electric steel, thousand tons	45.7	49.4	48.0	44.9	32.1
Ferroalloys, tons	2 175 767	2 214 652	2 070 038	2 121 434	2 028 858
Ferrochrome, tons	1 858 130	1 841 309	1 704 561	1 658 378	1 544 251
Ferrosilicon, tons	79 930	180 645	148 023	180 399	183 413
Ferrosilicomanganese, tons	123 464	122 743	132 119	191 945	205 218
Ferrosilicochrome, tons	x	x	x	x	x
Flat products, thousand tons	2 036.7	2 564.1	3 056.8	2 582.9	2 453.6
Galvanized steel, thousand tons	352.1	489.8	538.3	435.2	482.3
White tin and tin-rolled steel, thousand tons	60.3	58.9	56.2	82.8	35.9

	2019	2020	2021	2022	2023
Production of basic precious and non-ferrous metals					
Silver.untreated and semi-processed or in powder form, kg	1 022 068	1 035 181	1 004 789	1 013 069	866 837
Refined silver, kg	1 007 671	1 015 756	982 545	997 550	856 741
Untreated and semi-processed gold or in powder form, kg	106 559	116 964	114 843	129 794	131 204
refined gold, kg	61 080	67 846	64 991	73 041	70 990
Untreated aluminum; aluminum oxide, thousand tons	1 671.1	1 664.9	1 594.0	1 599.7	1 685.2
Untreated lead, tons	132 669	128 014	118 787	118 465	121 370
Untreated zinc, tons	318 399	311 322	300 886	266 203	271 501
Rough copper, tons	371 359	378 618	296 683	344 410	311 820
Untreated refined copper. unalloyed, tons	472 327	477 016	401 883	451 992	417 108
Copper wire, thousand tons	8.4	7.0	7.9	16.6	11.5
Manufacture of finished metal products,except machinery and equipment					
Metal constructions,prefabricated, tons	74 084	70 027	88 226	74 307	70 161
Radiators for central heating. without heating electric. from ferrous metals, tons	1 648	1 204	954	1 557	1 960
Central heating boilers for the production of hot water or steam with low pressure.pieces	10 518	22 761	25 596	46 604	31 878
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	603 462	506 624	490 026	422 321	435 164
Electrodes coated with non-precious metals used for electric arc welding, tons	1 018	353	341	680	435
Sinks and sinks from ferrous metals, thousand pieces	39.5	80.6	36.6	41.0	33.5
Baths from ferrous metals, thousand pieces	133.2	149.6	119.4	106.7	96.5
Grinding balls and similar products for mills,cast, tons	158 866	158 173	130 634	87 133	36 062
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	9 507	75 626	15 398	12 925	16 902
Television receivers combined or not with broadcasting receivers or sound or video recording or reproducing equipment.pieces	120 671	x	x	x	8 818
Instruments for monitoring other physical quantities, pieces	9 513	10 643	32 867	25 352	52 756
Liquid counters (including calibrated), pieces	16	2	20	-	-
Electricity meters (including calibrated), pieces	315 352	258 660	327 662	315 921	372 670
Irradiating equipment. electromedical and electrotherapeutic. million tenge	1 842.7	6 427.1	5 595.0	6 830.2	6 419.6
Manufacture of electrical equipment					
Electric transformers, pieces	36 878	39 164	43 725	32 547	34 246
Equipment for switching off. switching or protecting electrical circuits for voltages higher than 1000 V (high-voltage apparatus), pieces	9 650	8 372	11 606	14 335	7 890
Equipment for switching off. switching or protecting electrical circuits for a voltage of not more than 1000 V(low-voltage equipment), pieces	1 418	1 912	4 904	1 227	6 740
Other electronic and electrical wires and cables, housand meters	1 223 224.1	1 076 816.7	883 422.2	1 024 189.7	1 501 700.0
Electric batteries and parts thereof.million tenge	26 244.0	34 659.7	40 655.3	49 699.0	44 373.6
Lead-acid electric batteries for starting piston engines, thousand pieces	2 468.4	2 565.5	3 050.0	3 026.1	2 722.1
Lighting fixtures and devices, pieces	898 302	710 405	762 346	1 462 650	825 461
Electric capacitors, pieces	6 802	8 611	7 683	8 579	9 805

Continuation

	2019	2020	2021	2022	2023
Manufacture of machinery and equipment not elsewhere classified					
Centrifugal pumps for pumping liquids; other pumps, pieces	11 409	11 297	12 466	13 177	11 972
ball or roller bearings, tons	30 689	21 053	23 738	22 182	20 223
Overhead cranes (except for cranes on fixed supports). gantry, gantry, movable lifting trusses on a pneumowheel and reloading cranes (gantries), pieces	87	87	80	102	116
Fire extinguishers, thousand pieces	0.4	1.3	1.5	2.4	2.8
Tractors for agriculture and forestry, other	1 047	2 398	5 160	4 473	5 406
Seeders, planters and transplanters, pieces	223	197	238	387	274
Mowers, including mowers mounted on a tractor. not included in other groups, pieces	238	383	491	637	291
Windrowers, pieces	512	1 078	1 258	967	973
Combine harvesters, pieces	395	924	1 340	818	1 052
Tracked tractor tractors, pieces	-	-	-	-	-
Parts and accessories of machine tools, thousand tenge	418 551	257 174	x	580 364	110 239
Machines for the mining industry, pieces	62	39	21	36	26
Parts of drilling or tunneling machines, or excavation machines, parts of cranes, million tenge	18 327.2	15 185.0	19 882.9	26 004.4	28 947.3
Equipment for processing food products, beverages and tobacco products, except its parts, pieces	608	498	562	359	453
Oil and gas processing equipment. million tenge	286.6	242.3	137.6	433.8	169.3
Oilfield equipment. million tenge	17 303.7	16 710.2	21 050.8	23 307.5	34 904.5
Manufacture of motor vehicles, trailers and semi-trailers					
Passenger cars, units	44 079	65 051	80 679	103 345	134 054
Vehicles for transporting ten or more people, pieces	1 086	1 765	1 091	1 320	3 130
Freight motor vehicles, units	4 227	8 249	10 665	8 013	9 906
Cars special and specialized, pieces	206	411	359	723	711
Trailers and semi-trailers; containers, pieces	1 033	2 482	535	932	2 772
Manufacture of other vehicles					
Equipment and devices for railway and tram wagons, tons	203	132	129	228	319
Non-self-propelled freight wagons, pieces	364	626	2 203	560	532
Furniture manufacture					
Furniture for sitting and its parts, million tenge	9 775.1	9 224.6	14 642.5	16 839.7	22 803.8
Wooden office furniture, pieces	304 195	351 520	312 590	222 755	305 466
Kitchen furniture, pieces	108 409	96 274	93 726	79 673	183 340
Wooden furniture for the bedroom. dining room and living room, pieces	162 322	212 696	212 209	259 569	398 088
Manufacture of other finished products					
Jewelery and similar, thousand tenge	912 894	825 611	1 601 748	1 487 651	1 747 640
Bicycles for children. except for two-wheeled, thousand pieces	33.6	30.6	12.7	7.1	3.9
Electricity, gas, steam and air conditioning supply					
Electric power – total million kW. H	106 483.2	108 628.4	115 079.2	113 453.2	113 585.5
Steam and hot water, thousand Gcal	90 070.0	91 241.5	95 844.3	94 440.9	95 491.9
Water supply; sewerage system, control over the collection and distribution of waste					
Natural water. million cubic meters	3 029.6	3 046.4	3 031.8	3 049.7	3 122.0
Drinking water. million cubic meters	1 159.1	1 141.1	1 204.8	1 178.1	1 237.8

2.32 Use of specialized average annual production capacity

in percentage

	Use of annual production capacity				
	2019	2020	2021	2022	2023
Coal	82.1	81.0	81.9	81.2	77.7
Lignite (brown coal)	63.0	59.4	55.8	66.1	65.0
Crude oil (natural mixture of hydrocarbons). including oil derived from minerals	75.7	72.5	73.9	73.2	75.5
Gas condensate	98.2	98.3	98.2	98.1	99.7
Petroleum gas passing	72.6	61.3	57.8	56.8	52.3
Natural gas (natural) in gaseous state	90.4	89.6	89.4	89.8	96.7
Non-agglomerated iron ores	53.2	68.1	67.8	58.1	51.9
Agglomerated iron ores	67.0	-	-	-	-
Iron ore pellets	57.8	51.0	61.3	56.4	48.7
Copper ores	83.0	80.9	86.6	88.5	87.2
Copper concentrates	86.4	88.9	84.6	81.7	86.4
Copper-zinc ores	77.8	72.0	61.0	66.9	70.6
Lead-zinc ores	90.6	91.3	92.4	92.0	73.2
Copper in copper concentrate	86.6	86.3	86.5	86.8	88.4
Lead in lead concentrate	99.6	72.5	61.2	33.1	56.1
Zinc in zinc concentrate	78.3	84.0	79.6	47.4	61.7
Aluminum ores (bauxite)	57.6	56.7	72.9	69.7	76.1
Gold ores	68.0	68.4	78.2	75.7	72.5
Gold Concentrates	79.5	83.5	76.9	73.2	43.4
Manganese ores	65.2	65.1	82.8	22.7	50.8
Manganese concentrates	59.6	44.0	62.1	56.6	74.2
Chrome concentrates	97.6	99.6	97.2	100.0	99.7
Natural sands	45.1	33.2	43.7	44.1	12.5
Raw crushed phosphate	19.3	23.2	19.2	19.4	23.2
Fine phosphate raw materials	14.1	14.5	16.8	16.5	21.3
Barium sulfate natural (barite) and its concentrates	71.2	62.5	79.1	66.4	66.2
Asbestos	52.2	56.3	61.9	62.0	63.2
Sausages and similar products from meat. meat by-products or animal blood	41.5	48.9	46.4	49.8	53.0
Unrefined sunflower oil	44.3	45.7	27.1	40.8	42.2
Sunflower oil refined and its fractions	32.9	32.6	35.2	34.1	29.5
Cottonseed oil and its fractions	25.1	20.4	18.5	21.4	12.6
Food margarine and similar fats	57.5	58.0	61.5	59.5	58.0
Liquid processed milk and cream	45.0	44.2	43.8	42.4	37.7
Milk in solid form	30.5	39.5	35.2	40.7	51.9
Butter and dairy spreads (pastes)	39.2	50.6	52.0	40.8	44.6
Hard cheese	52.6	62.5	51.9	42.1	43.7
Finely ground flour from wheat and meslin (a mixture of wheat and rye), tons	29.1	33.1	29.8	36.1	33.8
Other cereals,meal and pellets and products from grain crops	33.9	26.6	26.7	22.5	14.8
Fresh bread	39.8	40.0	36.4	40.5	37.9
Raw or refined sugar cane or beet; molasses	56.2	36.3	44.3	68.2	59.2
Chocolate, chocolate and sugar confectionery	76.8	64.9	56.5	69.7	70.7
Pasta,noodles,couscous and flour products similar	47.8	49.8	45.7	41.7	39.6
Vodka	16.0	20.6	29.3	52.7	51.5
Cognac	51.9	46.3	48.3	44.5	54.9
Champagne	70.8	28.1	31.9	32.0	24.2
Beer. except for sediments and brewing waste	61.1	59.4	61.3	63.4	57.8
Mineral and carbonated waters,not sweetened and non-flavored	48.0	40.8	45.9	45.8	37.9
Cotton. carding and combed	14.9	20.3	18.1	15.1	19.5
Knitted socks,knitted or crocheted	49.2	47.3	50.1	12.6	10.7
Sweaters,jumpers,pullovers,cardigans,vests and similar products,knitted. crocheted or knitted	51.6	39.8	36.2	58.0	48.5
Waterproof footwear with outer soles and uppers of rubber or polymeric materials,in addition to shoes with protective toe Metal	31.6	10.1	22.5	35.8	37.4
Shoes with soles and uppers made of rubber or polymer materials,except waterproof or sports shoes	11.8	14.2	9.1	18.9	13.8

Continuation

	Use of annual production capacity				
	2019	2020	2021	2022	2023
Footwear with uppers of leather. excluding sports footwear. footwear with a protective metal toe of the shoes is special and different	50.9	52.2	38.3	50.2	50.9
Windows and their frames,glazed doors and their frames,- doors and ihram and thresholds,wooden	27.7	39.3	41.8	64.1	56.7
Perforated corrugated paper and cardboard. in rolls or sheets	58.6	52.4	69.9	70.0	74.4
Fuel oil (fuel oil) and gas oil (diesel fuel); oil distillates	70.1	65.1	70.4	79.1	72.5
Chrome oxide	70.0	53.9	91.0	67.2	70.1
Chromium trioxide (chromic anhydride)	46.6	39.5	54.0	63.9	49.0
Chrome tanner	52.5	29.7	36.8	35.3	22.1
Phosphorus	84.2	86.2	77.8	73.7	61.5
Orthophosphoric (phosphoric) acid and polyphosphoric acids	29.0	34.8	47.3	37.7	27.0
Sodium bichromate (sodium bromide)	53.6	43.1	66.8	62.6	43.2
Nitrogen. mineral or chemical fertilizers	93.6	86.7	89.6	87.4	85.2
Bags and bags (including conical) of polyethylene, tons	50.6	56.6	77.4	45.3	47.1
Ceramic tiles and slabs	100.0	89.6	81.7	100.0	98.3
Non-refractory ceramic building bricks,except for products from stone silica flour or diatomaceous earths	60.0	25.9	19.4	30.8	30.8
Structures building prefabricated concrete	20.8	13.5	15.0	29.4	29.0
Sheets,panels,tiles and products similar to asbestos cement. fiber cement with cellulose fibers,vegetable fibers,synthetic polymers, fiberglass,synthetic fibers	52.2	47.3	48.4	64.1	29.5
Roofing or cladding products made of asphalt or similar materials,in rolls	22.8	27.0	23.2	18.6	24.4
Pig iron front	86.9	79.0	96.0	91.0	73.7
Ferroalloys	89.3	86.6	75.0	74.4	70.8
Ferrochrome	94.1	93.3	86.4	83.7	77.9
Ferrosilicon	61.3	72.9	50.3	56.7	60.9
Ferrosilicomanganese	64.2	63.6	37.9	46.5	46.2
Ferrosilicochrome	89.0	54.6	66.6	70.8	74.9
Silver. unwrought or in semi-manufactured forms,or in powder form	61.2	62.0	60.6	59.6	51.0
Gold. unwrought or in semi-manufactured forms,or in powder form	69.0	70.5	71.1	76.1	72.5
Aluminum oxide. except corundum artificial	87.7	87.0	82.7	84.2	88.7
Refined copper untreated. unalloyed	82.6	83.5	70.1	78.6	72.4
Untreated lead	70.4	64.1	59.6	58.0	50.6
Untreated zinc	76.0	74.9	74.0	69.3	73.1
Tractorsfor agriculture and forestry other new with engine power more than 59 kW	15.3	40.7	63.8	51.5	60.6
Equipment for the processing of food products,beverages and tobacco products,except parts thereof	78.6	85.7	67.1	55.1	57.9
Electrical Transformers	87.8	87.4	49.0	65.4	75.8
Lead-acid electric batteries for starting piston engines	93.0	75.2	78.2	100.0	100.0
Television receivers combined with or not with broadcasting receivers or sound or video recording or reproducing equipment	24.2	75.1	1.7	28.2	15.9
Electricity meters (including calibrated)	93.7	100.0	58.4	84.6	87.3
Freight motor vehicles	35.7	37.8	47.1	32.0	33.8

2.33 Electricity generation in the context of energy sources in 2023

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	113 453.2	90 918.7	9 201.2	4 084.3	9 248.9
Abay	1 778.4	49.4	1 553.5	175.5	0.1
Akmola	1 308.0	590.3	-	695.8	x
Aktobe	3 925.8	2 004.5	-	330.1	1 591.3
Almaty	3 430.5	1 075.0	1 916.4	439.1	-
Atyrau	7 523.0	4 008.6	-	x	3 324.5
Batys Kazakhstan	2 317.9	110.4	-	-	2 207.5
Zhambyl	4 899.3	3 816.1	63.8	1 019.4	-
Zhetisu	576.6	171.3	375.3	30.1	-
Karagandy	11 995.2	11 655.2	4.1	335.4	0.4
Kostanay	1 066.7	877.1	-	x	-
Kyzylorda	1 832.9	70.7	-	156.1	1 606.1
Mangystau	4 785.5	4 233.1	-	110.8	441.6
Pavlodar	49 090.6	49 041.2	-	3.6	45.8
Soltustik Kazakhstan	1 625.9	1 605.0	x	5.5	-
Turkistan	944.8	17.9	572.7	354.3	-
Ulytau	1 193.7	1 178.5	-	15.2	-
Shygys Kazakhstan	7 049.0	2 523.1	4 524.5	-	1.4
Astana city	4 070.2	4 070.2	-	-	-
Almaty city	3 144.1	2 967.9	174.8	1.4	x
Shymkent ci	894.9	853.3	0.8	32.5	8.4

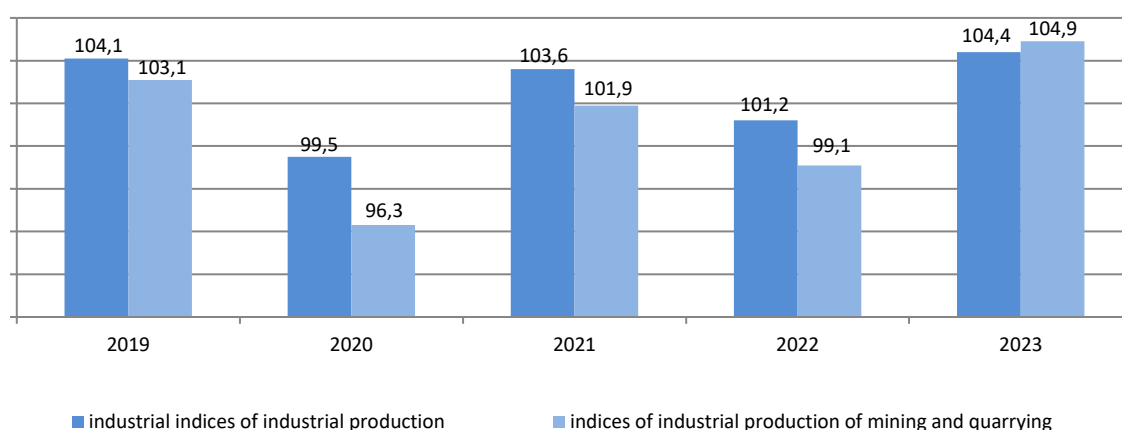
3. Main economic indicators and production of important industrial products by type of activity

3.1 Mining and quarrying Dynamics of economic indicators in mining and quarrying

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	15 978 061	11 785 557	17 976 976	24 926 378	21 925 282
Index of industrial production, as a percentage of the previous year	103.1	96.3	101.9	99.1	104.9
Share of industry products in total industrial production, in percentage	54.4	43.6	47.8	51.1	46.7
Number of enterprises and industries – total	1 453	1 427	1 478	1 584	1 533
including:					
Main activity	1 242	1 200	1 254	1 372	1 349
Number of personnel of the main activity, thousand people	197.1	190.9	188.7	191.8	196.0
As a percentage of the previous year	99.9	96.9	98.8	101.6	102.2
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	30.7	30.6	30.4	30.5	30.3
Average monthly salary of personnel of the main activity, tenge	418 000	443 956	507 179	657 155	764 936
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	158.9	155.6	153.9	155.6	153.7
Profit (loss) before tax, million tenge	5 905 446	2 456 133	7 313 239	10 105 775	7 143 307
Profitability, in percentage	52.2	22.1	60.2	55.2	48.9
Price index of enterprise-producers, as a percentage of the previous year	105.5	81.7	143.8	136.3	94.3
Investments in fixed assets, million tenge	5 550 068	3 953 710	3 708 909	4 458 972	4 478 397
As a percentage of the previous year	119.4	70.2	90.1	114.0	96.5

Indices of industrial production of mining and quarrying

as a percentage of the previous year



3.2 Coal and lignite mining

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

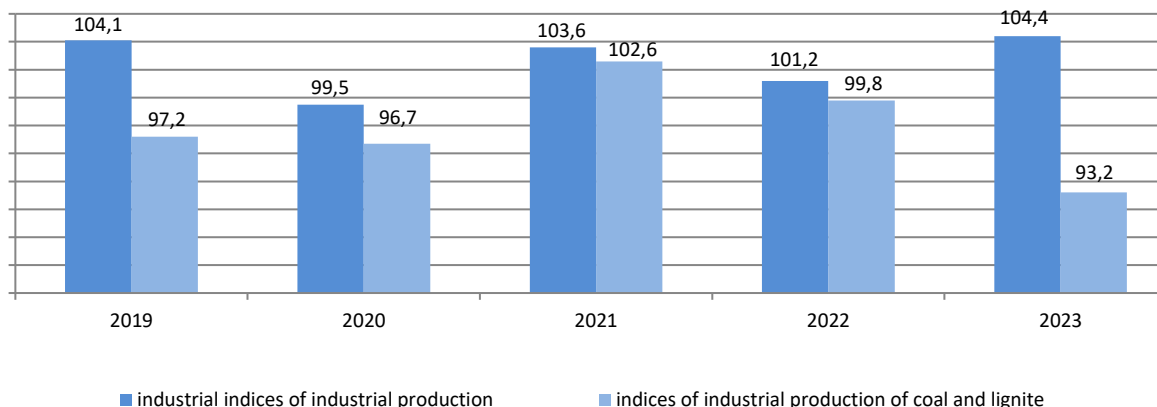
	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	357 768	335 981	395 505	642 254	539 632
Index of industrial production, as a percentage of the previous year	97.2	96.7	102.6	99.8	93.2
Share of industry products in total industrial production, in percentage	1.2	1.2	1.1	1.3	1.1
Number of enterprises and industries – total	36	33	33	31	31
including:					

Continuation

	2019	2020	2021	2022	2023
Main activity	35	32	32	30	31
Number of personnel of the main activity, thousand people	27.8	26.9	26.3	26.8	30.2
As a percentage of the previous year	99.3	96.8	97.8	101.9	112.7
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	4.3	4.3	4.2	4.3	4.7
Average monthly salary of personnel of the main activity, tenge	271 284	300 995	358 280	449 506	529 387
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	103.2	105.5	108.7	106.5	106.4
Profit (loss) before tax, million tenge	77 551	65 723	100 636	168 836	46 382
Profitability, in percentage	26.3	19.7	32.5	24.2	11.3
Price index of enterprise-producers, as a percentage of the previous year	113.7	102.2	104.8	118.4	110.2
Investments in fixed assets, million tenge	102 249	89 808	86 044	136 299	154 995
As a percentage of the previous year	130.6	86.8	92.7	153.2	108.3

Indices of industrial production of coal and lignite

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Coal, including lignite and coal concentrate, thousand tons	115 000.4	113 399.1	116 218.7	117 791.2	116 423.9
Abay	8 088.7	8 351.8	8 774.0	8 813.0	7 987.7
Akmola	-	302.9	637.3	470.6	408.5
Almaty	x	x	x	x	x
Zhambyl	261.3	87.4	x	x	x
Karagandy	38 191.4	37 048.1	39 142.7	38 448.9	37 516.8
Pavlodar	67 779.9	67 010.5	66 919.4	68 189.1	69 203.5
Ulytau	590.2	519.6	510.4	1 690.1	1 162.8
Shygyz Kazakhstan	52.2	39.0	24.0	x	16.7
Coal, including lignite, except coal concentrate, thousand tons	110 738.0	109 506.2	112 075.0	113 707.5	112 821.6
Abay	8 088.7	8 351.8	8 774.0	8 813.0	7 987.7
Akmola	-	302.9	637.3	470.6	408.5
Almaty	x	x	x	x	x
Zhambyl	261.3	87.4	x	x	x
Karagandy	33 929.0	33 155.2	34 999.0	34 365.2	33 914.5
Pavlodar	67 779.9	67 010.5	66 919.4	68 189.1	69 203.5
Ulytau	590.2	519.6	510.4	1 690.1	1 162.8
Shygyz Kazakhstan	52.2	39.0	24.0	x	16.7
Coal, except lignite and coal concentrate, thousand tons	104 809.1	104 084.1	107 246.3	108 043.9	107 576.5
Abay	7 985.1	x	8 679.0	8 713.1	7 887.8
Akmola	-	302.9	637.3	470.6	408.5
Zhambyl	261.3	87.4	x	x	x

Continuation

	2019	2020	2021	2022	2023
Karagandy	32 977.9	32 499.7	34 239.0	33 458.8	33 082.8
Pavlodar	63 017.4	62 493.9	62 985.8	63 604.0	64 985.2
Ulytau	x	x	510.4	x	x
Shygys Kazakhstan	52.2	39.0	24.0	x	16.7
lignite (brown coal), thousand tons	5 928.9	5 422.1	4 828.7	5 663.6	5 245.1
Abay	x	x	x	x	x
Almaty	x	x	x	x	x
Karagandy	951.1	655.5	760.0	906.4	831.7
Pavlodar	4 762.5	4 516.6	3 933.6	4 585.1	4 218.3
Ulytau	x	x	-	x	x
Coal concentrate, thousand tons	4 262.4	3 892.9	4 143.7	4 083.7	3 602.3
Karagandy	4 262.4	3 892.9	4 143.7	4 083.7	3 602.3

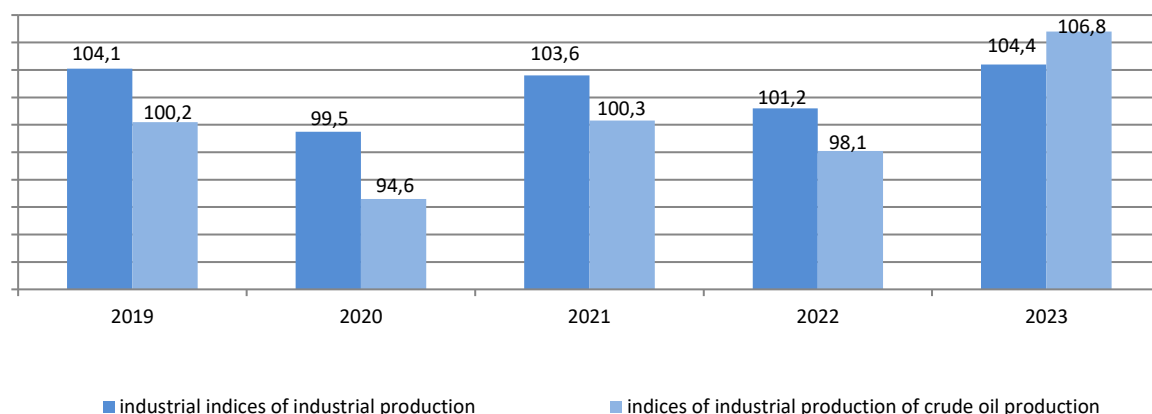
3.3 Extraction of crude oil and natural gas

Dynamics of economic indicators by activity«Crude oil production»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	12 256 876	8 001 804	12 938 747	19 012 732	15 822 890
Index of industrial production, as a percentage of the previous year	100.2	94.6	100.3	98.1	106.8
Share of industry products in total industrial production, in percentage	41.7	29.6	34.4	39.0	33.7
Number of enterprises and industries – total	101	102	103	108	109
Including:					
Main activity	86	83	87	95	101
Number of personnel of the main activity, thousand people	47.6	45.9	46.2	47.4	49.5
As a percentage of the previous year	100.6	96.4	100.7	102.6	104.4
Share of employed in the industry personnel main activities in the total number of personnel of the main activities of industry, in percentage	7.4	7.4	7.4	7.5	7.7
Average monthly salary of personnel of the main activity, tenge	788 448	840 470	915 945	1 146 493	1 311 451
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	299.8	294.6	277.9	273.8	262.8
Profit (loss) before tax, million tenge	4 824 626	1 181 845	5 045 549	7 578 063	5 117 786
Profitability, in percentage	61.8	16.3	63.0	68.5	63.8
Price index of enterprise-producers, as a percentage of the previous year	105.1	75.8	150.4	138.0	92.2
Investments in fixed assets, million tenge	4 708 709	3 163 204	2 724 354	3 374 507	3 240 096
as a percentage of the previous year	119.3	66.3	83.8	121.4	92.1

Indices of industrial production of crude oil

as a percentage of the previous year



Production in volume terms

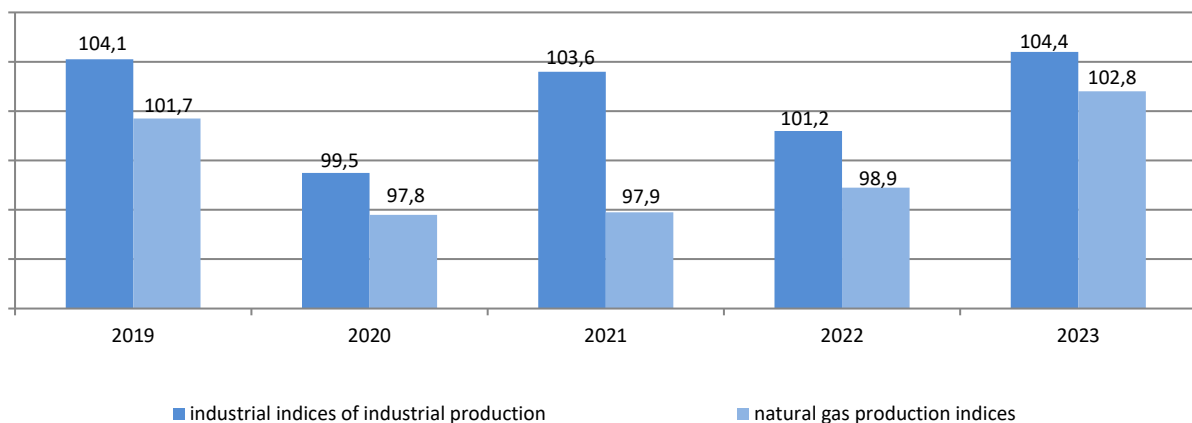
	2019	2020	2021	2022	2023
Oil, including gas condensate, thousand tons	90 555.4	85 656.1	85 879.4	84 236.9	89 976.7
Aktobe	5 833.7	5 005.6	5 086.8	5 029.2	4 687.8
Atyrau	49 469.8	46 745.1	47 804.6	46 859.7	52 660.2
Batys Kazakhstan	11 715.3	12 540.8	11 807.6	11 526.3	12 285.0
Zhambyl	16.9	15.2	14.2	14.2	14.2
Kyzylorda	5 564.6	4 605.1	4 338.1	4 006.3	3 719.5
Mangystau	17 953.3	16 744.2	16 827.6	16 800.5	16 609.7
Shygys Kazakhstan	x	x	x	0.7	x
Crude oil, thousand tons	78 643.2	73 006.2	73 929.0	72 606.3	77 606.4
Aktobe	5 522.2	4 746.5	4 806.4	4 800.5	4 494.4
Atyrau	49 469.8	46 745.1	47 804.6	46 859.7	52 660.2
Batys Kazakhstan	149.3	178.4	163.0	150.4	130.3
Kyzylorda	5 564.6	4 605.1	4 338.1	4 006.3	3 719.5
Mangystau	17 935.5	16 731.0	16 816.4	16 788.7	16 601.7
Shygys Kazakhstan	x	x	x	0.7	x
Gas condensate, thousand tons	11 912.2	12 649.9	11 950.4	11 630.6	12 370.3
Aktobe	x	x	x	x	x
Batys Kazakhstan	11 566.0	12 362.4	11 644.6	11 375.9	12 154.7
Zhambyl	16.9	15.2	14.2	14.2	14.2
Mangystau	17.8	13.2	11.2	11.8	8.0

Dynamics of economic indicators by activity «Natural gas production»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	396 713	272 848	242 815	359 587	264 066
Index of industrial production, as a percentage of the previous year	101.7	97.8	97.9	98.9	102.8
Share of industry products in total industrial production, in percentage	1.4	1.0	0.6	0.7	0.6
Number of enterprises and industries – total	7	7	7	7	7
including:					
Main activity	4	4	4	4	4
Investments in fixed assets, million tenge	8 428	12 912	24 488	22 453	13 644
As a percentage of the previous year	103.0	151.1	184.5	89.9	58.3

Indices of industrial production of natural gas production

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Natural gas, million cubic meters	56 681.3	55 378.6	54 179.1	53 645.3	59 458.3
Aktobe	7 216.1	5 989.5	5 703.2	5 699.8	5 046.2
Atyrau	25 071.0	24 183.6	24 911.3	24 293.5	28 139.7
Batys Kazakhstan	19 578.8	20 918.1	19 502.4	19 817.9	22 663.1
Zhambyl	350.0	325.8	278.2	277.6	294.2
Kyzylorda	910.6	779.5	720.6	585.3	623.5
Mangystau	3 090.4	2 899.5	2 876.0	2 871.9	2 659.6
Shygys Kazakhstan	x	x	x	99.3	x
Natural gas (natural) in gaseous state. million cubic meters	22 157.0	23 117.5	21 508.2	21 689.8	24 307.6
Aktobe	115.3	x	118.0	83.7	0.3
Atyrau	x	x	x	-	-
Batys Kazakhstan	19 495.9	20 837.7	19 424.4	19 754.0	22 608.4
Zhambyl	350.0	325.8	278.2	277.6	294.2
Kyzylorda	-	-	2.0	-	-
Mangystau	1 730.7	1 540.8	1 497.7	1 475.2	1 372.7
Shygys Kazakhstan	x	x	x	99.3	x
Natural gas (natural) in gaseous state (product output). million cubic meters	12 067.0	11 438.1	10 198.5	9 191.7	10 230.2
Aktobe	115.3	128.4	118.0	83.7	0.3
Atyrau	x	x	x	-	-
Batys Kazakhstan	9 866.3	9 525.7	8 559.2	7 713.0	8 970.8
Zhambyl	350.0	325.8	278.2	277.6	294.2
Mangystau	1 270.3	1 173.4	1 055.2	1 018.1	932.9
Shygys Kazakhstan	x	x	x	99.3	x
Associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation). million cubic meters	34 524.3	32 261.1	32 670.9	31 955.5	35 150.7
Aktobe	7 100.8	5 861.1	5 585.2	5 616.1	5 045.9
Atyrau	25 070.3	24 181.4	24 910.8	24 293.5	28 139.7
Batys Kazakhstan	82.9	80.4	78.0	63.9	54.7
Kyzylorda	910.6	779.5	718.6	585.3	623.5
Mangystau	1 359.7	1 358.7	1 378.3	1 396.7	1 286.9

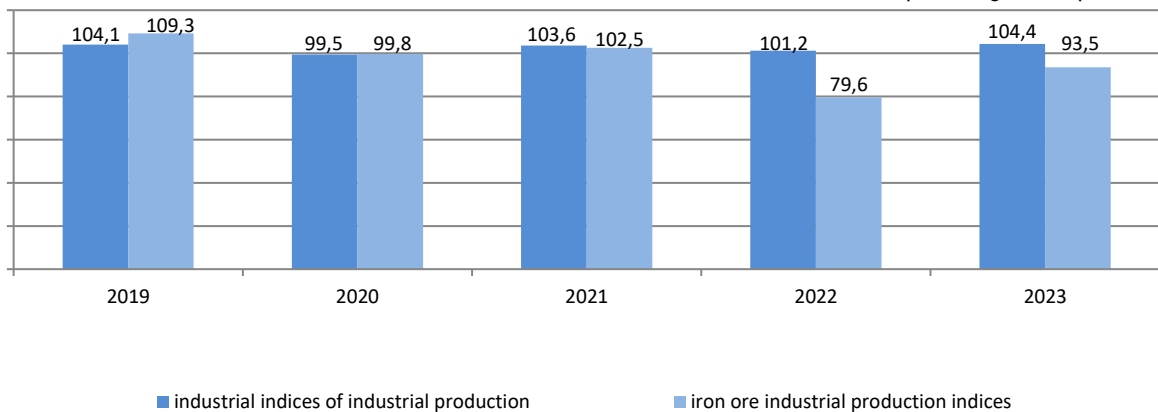
3.4 Mining of metal ores

Dynamics of economic indicators by activity «Iron Ore Mining»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	415 898	476 793	976 927	690 785	521 739
Index of industrial production, as a percentage of the previous year	109.3	99.8	102.5	79.6	93.5
Share of industry products in total industrial production, in percentage	1.4	1.8	2.6	1.4	1.1
Number of enterprises and industries – total	15	15	15	19	15
including:					
Main activity	14	14	15	19	14
Number of personnel of the main activity, thousand people	19.3	18.9	18.9	17.7	14.2
as a percentage of the previous year	98.0	97.9	100.0	93.7	80.2
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	3.0	3.0	3.0	2.8	2.2
Average monthly salary of personnel of the main activity, tenge	236 460	260 404	301 689	405 368	489 366
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	89.9	91.3	91.5	96.0	98.3
Profit (loss) before tax, million tenge	133 234	164 864	506 590	207 225	-38 738
Profitability, in percentage	39.3	37.7	87.2	26.9	-6.7
Price index of enterprise-producers, as a percentage of the previous year	130.4	116.8	170.8	101.1	106.5
Investments in fixed assets, million tenge	58 046	35 675	64 391	114 196	142 488
As a percentage of the previous year	112.1	60.6	173.4	168.1	119.9

Indices of industrial production of iron ore mining

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Iron ore, thousand tons	62 975.2	62 865.0	64 089.7	53 623.6	47 600.0
Akmola	576.0	609.5	x	441.9	418.0
Aktobe	x	596.2	x	x	x
Almaty	-	-	-	x	-
Karagandy	11 277.4	11 285.5	11 038.3	10 563.5	9 700.2
Kostanay	47 341.2	46 921.3	48 048.2	37 863.3	33 767.0
Pavlodar	x	x	x	x	x
Turkistan	38.8	66.7	84.2	63.2	41.3
Ulytau	2758.8	3 142.2	3 296.6	3 398.5	2 875.0
Shygyz Kazakhstan	-	-	38.5	37.4	27.8
Iron ore concentrates, thousand tons	11 642.9	12 673.2	13 120.6	8 889.8	8 648.6
Karagandy	1 987.7	1 908.1	1 802.8	1 816.6	1 665.3
Kostanay	8 719.7	9 405.1	9 854.4	5 719.9	5 918.9
Ulytau	935.5	1 360.0	1 463.4	1 353.3	1 064.4
Iron ore agglomerate, thousand tons	5 551.1	5 751.1	5 649.1	5 119.4	5 070.8
Iron ore pellets, thousand tons	x	4 814.3	x	x	4 599.9
Kostanay	x	4 814.3	x	x	4 599.9

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

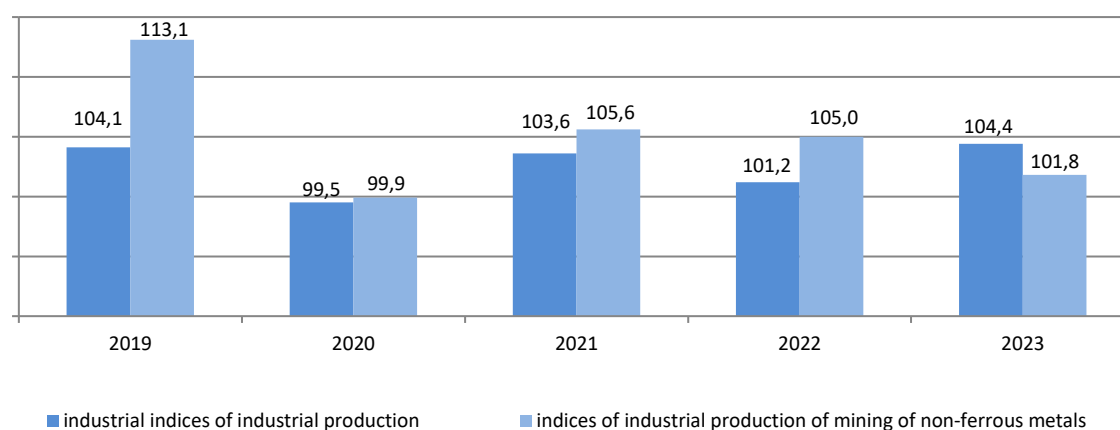
	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	1 492 384	1 779 443	2 393 115	2 780 228	3 362 937
Index of industrial production, as a percentage of the previous year	113.1	99.9	105.6	105.0	101.8
Share of industry products in total industrial production, in percentage	5.1	6.6	6.4	5.7	7.2
Number of enterprises and industries – total	66	62	65	73	70
Including:					
Main activity	64	60	64	72	66
Number of personnel of the main activity, thousand people as a percentage of the previous year	62.0	62.6	63.2	65.6	67.6
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	100.8	101.0	101.0	103.8	103,0
Average monthly salary of personnel of the main activity, tenge	287 571	322 325	375 372	501 050	570 566
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	9.7	10.0	10.2	10.4	10,5
Profit (loss) before tax, million tenge	287 571	322 325	375 372	501 050	570 566
Profitability, in percentage	44.6	47.2	65.5	44.8	48.0
Profit (loss) before tax, million tenge	109.3	113.0	113.9	118.7	114,7
Profitability, in percentage	829 615	1 032 959	1 531 851	1 969 432	1 948 852
Profitability, in percentage	44.6	47.2	65.5	44.8	48.0

Continuation

	2019	2020	2021	2022	2023
Price index of enterprise-producers, as a percentage of the previous year	98.4	111.1	122.5	125.2	90.0
Investments in fixed assets, million tenge	564 872	567 324	584 700	601 059	790 621
As a percentage of the previous year	131.5	98.9	99.0	97.4	126.4

Indices of industrial production of mining of non-ferrous metals

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Copper ores, thousand tons	123 107.0	120 138.6	123 554.1	138 934.4	149 217.1
Abay	47 588.5	50 880.5	55 695.5	70 682.7	79 008.8
Akmola	663.2	757.0	1 275.6	1 085.7	122.4
Aktobe	x	818.5	833.5	1 464.0	1 064.1
Zhambyl	x	x	x	x	900.1
Karagandy	13 170.2	12 357.7	15 288.6	13 672.7	11 525.3
Kostanay	x	x	x	x	x
Pavlodar	36 602.0	33 088.6	28 411.3	29 977.2	34 508.1
Ulytau	20 770.4	21 305.8	20 755.2	20 531.6	21 360.2
Shygys Kazakhstan	478.5	259.5	x	x	x
Copper concentrates, thousand tons	12 005.3	12 730.5	12 016.5	12 006.3	13 105.8
Abay	702.3	647.9	644.6	1 052.9	1 134.4
Akmola	10.1	16.0	13.7	18.0	12.7
Aktobe	x	x	x	x	x
Karagandy	9 666.3	10 428.2	9 826.7	9 422.0	10 484.2
Kostanay	x	x	x	x	x
Pavlodar	592.2	669.8	619.1	571.6	571.7
Ulytau	x	x	x	x	x
Shygys Kazakhstan	308.9	226.1	184.7	204.6	194.8
Copper-zinc ores, thousand tons	6 737.1	6 916.5	5 903.6	5 988.5	6 672.2
Abay	1 613.9	1 068.2	x	1 177.8	x
Aktobe	3 218.8	4 112.8	3 303.2	2 919.3	4 014.1
Shygys Kazakhstan	1 904.4	1 735.5	1 681.7	1 891.4	1 808.3
Lead and zinc ores, thousand tons	6 591.6	6 284.5	8 290.0	8 979.3	8 358.6
Karagandy	1 119.0	x	x	x	x
Ulytau	x	x	x	x	x
Shygys Kazakhstan	4 604.6	4 655.8	4 408.0	4 207.0	4 623.1
Aluminum ores (bauxite), thousand tons	4 118.4	4 057.8	x	x	4 559.9
Kostanay	4 118.4	4 057.8	x	x	4 559.9
Gold concentrates, thousand tons	363.2	443.6	533.2	458.9	335.8
Abay	x	142.3	171.8	140.7	128.0
Akmola	33.9	39.0	14.4	24.4	29.9

Continuation

	2019	2020	2021	2022	2023
Karagandy	157.6	193.3	267.8	215.7	80.1
Pavlodar	5.0	5.0	5.2	7.2	4.8
Turkistan	-	x	x	x	18.8
Ulytau	-	-	0.4	0.9	0.9
Shygys Kazakhstan	42.2	57.0	55.6	62.6	73.3
Lead in lead concentrate, thousand tons	55.7	30.2	29.9	30.0	45.9
Karagandy	16.0	12.7	15.7	10.4	13.5
Ulytau	x	-	x	x	x
Shygys Kazakhstan	28.5	17.5	11.8	9.6	10.0
Copper in copper concentrate, thousand tons	522.6	513.6	473.7	555.7	579.6
Abay	155.6	141.6	146.9	233.5	264.2
Karagandy	134.6	145.6	117.0	114.5	108.4
Pavlodar	x	x	x	x	2.7
Ulytau	x	x	x	x	x
Shygys Kazakhstan	65.9	56.1	45.0	44.4	43.3
Zinc in zinc concentrate, thousand tons	244.7	222.4	194.1	198.6	255.5
Abay	x	x	x	x	x
Karagandy	36.3	x	36.1	x	x
Ulytau	x	x	x	x	x
Shygys Kazakhstan	175.3	147.2	106.0	90.7	111.4
Manganese ore, thousand tons	1 142.3	813.5	1 248.7	349.0	930.7
Karagandy	645.1	740.0	1 097.5	148.5	365.5
Ulytau	497.2	73.5	151.2	200.5	565.2
Manganese concentrates, thousand tons	460.0	276.3	370.7	389.9	431.3
Abay	9.0	-	-	-	-
Karagandy	286.0	239.4	352.2	308.6	290.8
Ulytau	165.0	36.9	x	81.3	140.5
Chrome ores, thousand tons	7 018.9	6 326.4	6 192.0	5 716.9	6 108.0
Aktobe	7 018.9	6 326.4	6 192.0	5 716.9	6 108.0
Chrome concentrates, thousand tons	5 133.1	4 129.3	3 969.7	3 828.5	3 764.6
Aktobe	5 097.7	4 108.3	3 924.3	3 776.5	3 721.8
Pavlodar	35.4	21.0	45.4	52.0	42.8

3.5 Other mining industries

Dynamics of economic indicators by activity «Other mining industries»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	248 735	231 665	341 134	501 785	409 590
Index of industrial production, as a percentage of the previous year	105.5	103.1	95.3	96.2	110.3
Share of industry products in total industrial production, in percentage	0.8	0.9	0.9	1.0	0.9
Number of enterprises and industries – total	656	617	625	656	677
including:					
Main activity	569	540	553	584	605
Number of personnel of the main activity, thousand people	11.1	9.9	9.2	9.2	8.4
As a percentage of the previous year	97.4	89.2	92.9	100.0	91,3
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	1.7	1.6	1.5	1.5	91,3
Average monthly salary of personnel of the main activity, tenge	168 737	177 942	200 351	258 317	337 918
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	64.2	62.4	60.8	61.2	67,9
Profit (loss) before tax, million tenge	24 978	19 207	27 795	28 546	26 251
Profitability, in percentage	12.4	9.0	13.2	10.7	8.8
Price index of enterprise-producers, as a percentage of the previous year	109.1	91.5	132.3	174.9	101.5
Investments in fixed assets, million tenge	26 432	35 898	99 496	89 210	81 595
As a percentage of the previous year	139.6	133.8	266.2	85.0	125.3
As a percentage of the previous year	139.6	133.8	266.2	85.0	125.3

Production in volume terms

	2019	2020	2021	2022	2023
Stone for monuments, decoration or construction, thousand cubic meters	8 170.8	7 709.0	7 503.0	8 138.8	9 143.3
Abay	226.3	305.0	274.3	241.1	313.8
Akmola	827.8	788.4	809.7	984.3	1 151.3
Aktobe	4 722.7	3 954.6	3 516.8	3 846.8	4 519.2
Almaty	167.5	133.9	62.5	96.0	69.7
Atyrau	-	x	-	x	6.0
Batys Kazakhstan	-	-	x	x	150.0
Zhambyl	84.7	78.4	88.8	173.5	94.7
Zhetisu	82.8	78.6	99.0	104.6	101.9
Karagandy	374.0	925.4	1 019.0	953.0	898.9
Kostanay	197.7	341.9	233.2	255.0	387.7
Mangystau	838.1	647.0	745.0	595.0	537.6
Pavlodar	381.2	339.6	379.1	649.3	384.1
Soltustik Kazakhstan	259.2	95.6	166.0	146.6	211.5
Turkistan	x	x	x	x	4.7
Ulytau	-	-	-	-	101.5
Shygys Kazakhstan	3.8	4.6	4.6	4.6	210.7
Limestone and gypsum, thousand tons	15 667.5	16 678.0	17 165.8	18 010.9	18 854.7
Abay	1 265.9	1 341.6	1 191.9	1 209.0	2 580.2
Akmola	x	x	x	x	539.5
Aktobe	96.4	101.2	149.5	187.9	x
Almaty	52.0	73.2	94.3	x	115.5
Atyrau	-	28.9	x	42.8	63.0
Batys Kazakhstan	-	-	-	-	32.0
Zhambyl	3 455.6	3 503.9	3 890.4	4 396.7	4 139.3
Zhetisu	10.8	33.0	49.4	45.6	490.5
Karagandy	3 028.3	2 870.2	2 758.5	2 976.7	3 615.1
Kostanay	306.4	566.2	526.8	564.5	501.3
Kyzylorda	350.8	365.8	602.5	570.0	494.0
Pavlodar	2 124.1	2 094.8	2 163.0	2 339.9	2 101.3
Turkistan	2 974.7	3 482.7	3 381.0	3 639.3	3 063.8
Shygys Kazakhstan	1 467.1	1 230.4	1 308.4	1 170.7	1 030.4
Clay and kaolin, thousand tons	11 677.0	10 349.9	6 612.7	4 695.1	4 516.2
Abay	890.7	1 755.9	968.5	205.8	940.8
Akmola	699.1	747.5	1 095.2	1 140.9	1 001.5
Aktobe	88.9	102.0	37.0	42.0	60.4
Almaty	160.3	460.7	209.8	111.3	90.8
Atyrau	1 914.8	717.5	1 069.2	939.0	700.5
Batys Kazakhstan	297.7	212.8	163.6	214.0	183.0
Zhambyl	15.1	23.5	57.7	23.6	24.7
Zhetisu	804.7	1 583.7	501.0	10.0	68.0
Karagandy	5 078.4	3 255.6	1 581.5	958.8	654.8
Kostanay	196.3	352.6	184.8	270.3	60.8
Kyzylorda	83.6	76.3	57.3	93.7	78.1
Mangystau	184.5	216.9	204.4	206.9	205.8
Pavlodar	778.5	76.4	75.8	69.3	69.8
Soltustik Kazakhstan	126.9	445.8	58.5	49.1	57.8
Turkistan	27.0	25.1	52.5	62.3	53.0
Shygys Kazakhstan	268.2	244.0	251.7	225.9	211.3
Shymkent city	62.3	53.6	44.2	72.2	55.1
Crushed phosphate raw materials, thousand tons	877.7	1 086.3	960.5	970.3	1 107.6
Zhambyl	877.7	1 086.3	960.5	970.3	1 106.1
Turkistan	-	-	-	-	1.5
Raw phosphate fine grinding, thousand tons	396.2	408.8	437.6	433.1	556.5
Aktobe	x	x	-	x	x
Zhambyl	391.0	408.4	437.6	429.2	556.1

Continuation

	2019	2020	2021	2022	2023
Natural barium sulfate (barite) and its concentrates, thousand tons	530.6	445.3	1 016.5	1 260.9	789.1
Zhambyl	125.5	85.5	92.6	214.4	159.5
Turkistan	13.1	x	x	3.1	8.6
Ulytau	392.0	343.3	917.9	1 043.4	621.0
Pure salt and sodium chloride, sea water, tons	1 094 659	1 237 455	1 231 996	1 678 469	1 859 206
Abay	x	x	x	x	16 550
Atyrau	53 800	62 006	x	x	67 008
Batys Kazakhstan	3 809	2 235	7 227	7 233	6 036
Zhambyl	3 734	22 613	18 605	19 017	11 354
Zhetisu	2 000	2 000	2 000	310	2 000
Karagandy	-	x	x	x	x
Kostanay	600	3 397	4 160	3 960	3 500
Kyzylorda	738 688	841 489	804 232	1 197 915	1 293 384
Mangystau	x	x	x	668	x
Pavlodar	280 222	281 047	289 686	296 590	367 986
Turkistan	2 150	3 882	6 306	6 382	7 539
Asbestos, thousand tons	210.7	227.4	250.1	250.2	255.3
Kostanay	210.7	227.4	250.1	250.2	255.3

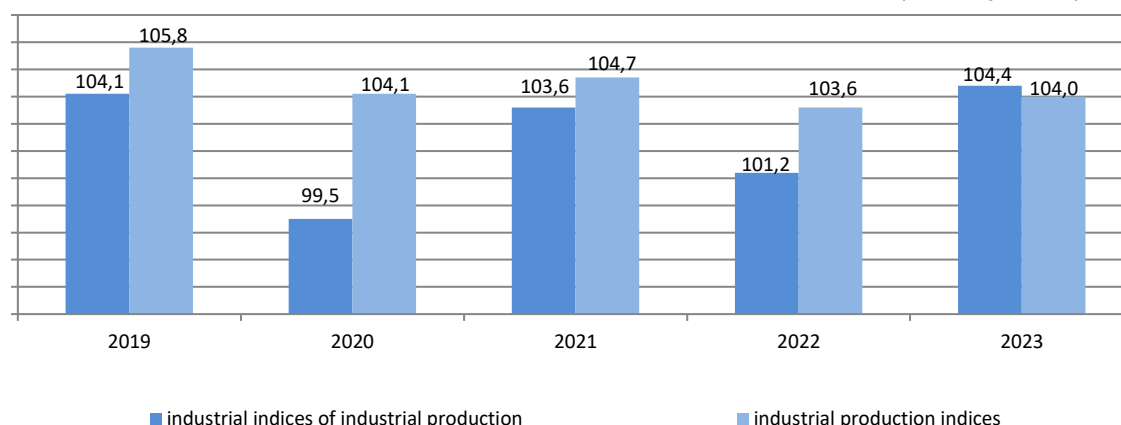
3.6 Manufacturing industry

Dynamics of economic indicators of the manufacturing industry

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	11 573 350	13 232 696	17 121 392	21 161 830	22 047 486
Index of industrial production, as a percentage of the previous year	105.8	104.1	104.7	103.6	104.0
Share of industry products in total industrial production, as a percentage	39.4	49.0	45.5	43.4	46.9
Number of enterprises and industries – total	9 196	9 245	9 839	10 492	10 531
including:					
Main activity	6 798	6 818	6 921	7 457	7 790
Number of personnel of the main activity, thousand people	299.8	290.5	290.2	296.1	309.6
as a percentage of the previous year	102.7	96.9	99.9	102.0	104,6
Share of employed in the industry personnel main activities in the total number of personnel main activities of industry, the percentage	46.7	46.6	46.8	47.0	47,9
Average monthly salary of personnel of the main activity, tenge	210 753	236 040	278 182	352 086	416 708
Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry	80.1	82.7	84.4	83.4	83,7
Profit (loss) before tax, million tenge	1 640 090	1 932 040	3 542 925	3 055 619	2 890 766
Profitability, in percentage	14.0	13.7	21.8	12.1	14.1
Price index of enterprise-producers, as a percentage of the previous year	106.4	104.3	119.9	116.5	101.3
Investments in fixed assets, million tenge	1 017 089	1 077 819	1 541 742	1 586 872	1 633 025
As a percentage of the previous year	79.2	104.4	137.4	97.6	98.9

Indices of industrial manufacturing production

as a percentage of the previous year



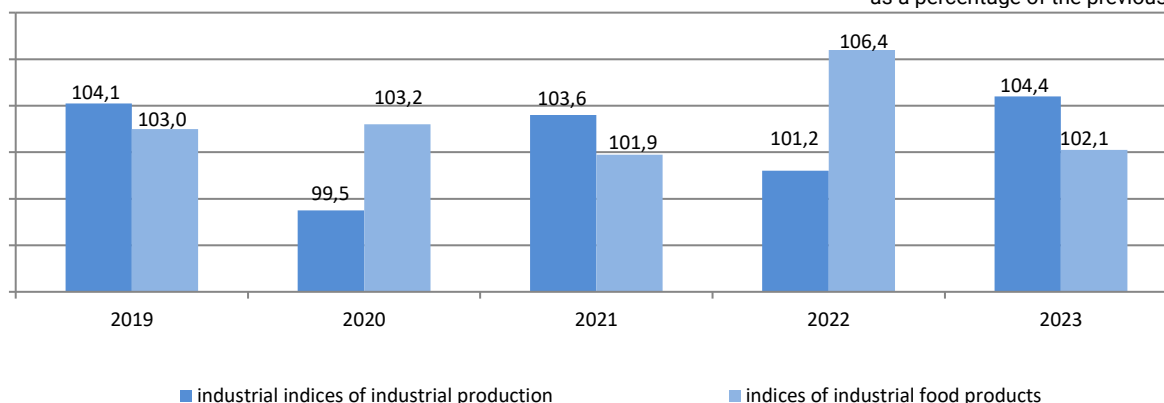
3.7 Food production

Dynamics of economic indicators by activity «Food production»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	1 708 013	1 957 241	2 287 783	3 070 130	3 184 969
Index of industrial production, as a percentage of the previous year	103.0	103.2	101.9	106.4	102.1
Share of industry products in total industrial production, in percentage	5.8	7.2	6.1	6.3	6.8
Number of enterprises and industries – total	1 784	1 778	1 828	1 878	1 756
including:					
main activity	1 102	1 121	1 128	1 184	1 203
Profit (loss) before tax, million tenge	55 474	125 911	143 353	224 561	173 125
Profitability, in percentage	3.7	7.4	7.8	7.9	6.5
Price index of enterprise-producers, as a percentage of the previous year	110.7	110.4	114.2	121.3	103.6
Investments in fixed assets, million tenge	90 154	109 055	118 315	140 439	156 874
as a percentage of the previous year	69.0	119.1	106.7	115.6	108.1

Indices of industrial food production

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Food meat and offal, tons	303 767	295 421	339 009	350 953	408 316
Abay	14366	11716	13354	17 173	17 562
Akmola	52 999	56 183	82 045	80 823	93 788
Aktobe	20 368	19 826	13 808	10 622	11 265
Almaty	83 191	79948	88677	83 804	92 903
Atyrau	191	157	153	63	63

Continuation

	2019	2020	2021	2022	2023
Batys Kazakhstan	16 961	14 516	15 633	13 741	13 581
Zhambyl	6 763	7 640	7 611	10 294	13 003
Zhetisu	2411	1398	1832	2 042	2 243
Karagandy	14 730	15 162	14 200	13 531	13 709
Kostanay	19 946	13 805	16 669	25 717	29 161
Kyzylorda	1 502	1 700	1 919	1 798	2 236
Mangystau	7	7	113	520	1 053
Pavlodar	11 035	11 992	13 555	11 950	15 776
Soltustik Kazakhstan	5 755	7 947	7 903	12 335	15 377
Turkistan	11 652	9 200	13 983	8 956	10 299
Shygys Kazakhstan	30 116	30 888	33 834	44 757	62 528
Astana city	2 576	3 741	4 657	5 346	7 333
Almaty city	7 519	7 028	6 910	6 121	5 480
Shymkent city	1 679	2 567	2 153	1 360	956
Poultry meat and offal poultry, tons	224 042	225 322	261 314	264 333	314 691
Abay	14228	11507	13058	16 946	17 278
Akmola	46 428	50 422	73 942	71 939	86 551
Aktobe	147	x	-	x	x
Almaty	80 795	78 393	87 012	83 016	90 976
Atyrau	138	104	104	26	-
Batys Kazakhstan	10 928	9 888	8 585	7 306	8 973
Zhambyl	4 869	6 251	6 225	8 683	11 339
Zhetisu	544	251	1169	806	1 349
Karagandy	7 954	8 474	7 563	7 596	7 899
Kostanay	5 509	5 810	7 969	9 214	11 377
Kyzylorda	31	62	117	105	336
Mangystau	-	-	-	124	321
Pavlodar	4 772	4 638	3 990	2 205	1 825
Soltustik Kazakhstan	1 510	1 657	1 149	1400	2 862
Turkistan	9 033	7 996	7 828	3 038	4 481
Shygys Kazakhstan	29 426	29 918	32 263	43 087	60 999
Astana city	1 495	2 313	3 061	2 997	3 182
Almaty city	4 696	4 972	5 288	4 667	4 126
Shymkent city	1 539	2 383	1 991	1 169	804
Cattle fats, cattle, sheep, goats, pigs, tons	139	114	48	40	118
Akmola	-	-	x	x	3
Aktobe	54	55	11	1	-
Kostanay	x	-	-	-	4
Pavlodar	x	x	x	x	x
Soltustik Kazakhstan	x	x	x	x	x
Plucked wool, hides and skins, raw cattle, cattle or animals of the horse, sheep and goats family, tons	4 718	2 875	3 502	4 578	2 545
Abay	7	6	6	5	7
Akmola	138	172	169	234	217
Aktobe	140	64	24	x	x
Batys Kazakhstan	188	260	x	-	-
Zhetisu	125	125	159	165	501
Kostanay	977	315	361	496	701
Pavlodar	20	32	x	x	10
Soltustik Kazakhstan	37	23	11	x	x
Shygys Kazakhstan	7	6	6	-	1 076
Shymkent city	3 086	1 878	2 674	3 662	2 545
Canned meat, tons	7 357	8 532	5 994	6 418	5 884
Abay	25	-	-	-	-
Akmola	171	204	193	236	124
Aktobe	4	11	126	87	58
Almaty	36	52	15	x	x
Atyrau	559	832	465	151	x
Batys Kazakhstan	5 749	5 740	3 961	4 596	4 083
Kostanay	249	981	743	709	743
Pavlodar	141	128	74	68	52
Soltustik Kazakhstan	29	48	72	190	164
Shygys Kazakhstan	372	531	345	357	361
Almaty	x	x	-	-	-

Continuation

	2019	2020	2021	2022	2023
Sausages and products similar to meat. meat by-products or animal blood, tons	55 983	62 335	63 299	66 711	68 649
Abay	412	398	629	754	826
Akmola	1 975	2 432	3 283	3 928	3 612
Aktobe	4 392	3 779	3 920	3 688	3 432
Almaty	3 028	3 389	3 301	3 778	3 528
Atyrau	171	183	233	233	201
Batys Kazakhstan	8 383	9 166	9 332	10 422	9 888
Zhambyl	5 095	6 717	7 438	7 453	9 158
Zhetisu	x	x	17	13	19
Karagandy	4 483	4 915	4 138	4 316	3 909
Kostanay	2 753	3 066	2 661	2 737	2 690
Kyzylorda	46	57	41	25	18
Mangystau	-	x	68	246	198
Pavlodar	5 011	5 905	5 580	6 478	6 145
Soltustik Kazakhstan	1 536	1 295	1 333	1 401	1 262
Turkistan	4 314	5 759	7 874	8 575	8 129
Ulytau	-	-	99	99	21
Shygys Kazakhstan	7 856	8 772	7 456	6 836	10 525
Astana city	2 823	3 299	2 659	2 499	2 033
Almaty city	3 612	3 142	3 193	3 187	3 013
Shymkent city	76	36	44	43	42
Other products of meat or by-products of food. including blood, tons	7 573	8674	6 037	6 796	6 208
Akmola	-	2	x	x	2
Aktobe	4	11	126	87	58
Almaty	x	x	x	-	-
Atyrau	559	832	465	151	x
Batys Kazakhstan	6 262	6 234	x	x	4 450
Kostanay	387	1 334	885	1 274	1 269
Pavlodar	252	138	118	92	71
Shygys Kazakhstan	x	x	x	x	x
Processed and canned fish. crustaceans and mollusks, tons	47 862	47 930	56 597	62 688	51 505
Abay	51	32	69	83	109
Akmola	-	-	17	17	12
Aktobe	301	26	46	148	631
Almaty	2 693	3 248	3 876	5 197	3 048
Atyrau	18 029	10 271	11 661	12 631	10 579
Batys Kazakhstan	4 045	5 210	4 248	4 284	4 156
Zhambyl	256	203	118	689	733
Zhetisu	1 289	3 083	1 983	1 306	1 326
Karagandy	836	817	1 252	1486	1 696
Kostanay	330	337	329	361	512
Kyzylorda	4 388	5 564	6 789	5 898	5 949
Pavlodar	358	285	410	461	468
Soltustik Kazakhstan	180	51	52	53	88
Turkistan	5 960	8 682	14 672	16 271	11 420
Shygys Kazakhstan	8 450	9 382	10 193	12 856	9 906
Astana city	212	224	167	164	136
Almaty city	470	503	701	765	714
Shymkent city	14	12	14	18	22
Fruit and vegetable juices,thousand liters	74 856.3	58 876.2	68 568.5	74 050.2	68 120.7
Abay	44.0	-	-	-	-
Akmola	9.0	51.4	55.2	x	-
Almaty	10 111.9	7 252.5	30 064.9	32 637.6	30 170.2
Batys Kazakhstan	x	x	186.0	x	-
Zhetisu	x	x	-	x	-
Karagandy	137.0	2.0	140.0	98.0	161.0
Kostanay	x	x	x	x	x
Kyzylorda	-	-	-	-	2.0
Soltustik Kazakhstan	x	x	-	-	-
Turkistan	2 157.7	1 769.5	931.5	1 384.7	601.3
Ulytau	-	x	x	x	286.0
Shygys Kazakhstan	x	x	x	-	-

Continuation

	2019	2020	2021	2022	2023
Astana city	x	x	x	x	x
Almaty city	40 270.9	29 121.7	7 024.1	5 245.0	x
Shymkent city	1 518.8	1 610.0	x	322.8	x
Canned vegetables, tons	11 341	11 277	9 125	8 406	9 825
Akmola	41	49	6	x	1
Aktobe	-	-	-	-	6
Almaty	1 183	1 252	871	696	944
Atyrau	131	137	180	x	110
Batys Kazakhstan	729	781	396	395	335
Zhambyl	-	4	-	-	227
Karagandy	5	3	1	1	-
Kostanay	7	16	12	12	6
Kyzylorda	3	4	2	2	23
Turkistan	5 762	5 597	2 312	2 003	3 783
Shygys Kazakhstan	6	3	4	2	1
Astana city	x	x	-	-	3
Almaty city	2 858	2 675	4 660	4 472	3 192
Shymkent city	535	671	681	731	1 194
Canned fruit, tons	1 127	2 498	3 153	4 556	2 140
Aktobe	20	39	73	29	x
Almaty	112	877	1 073	2 065	317
Mangystau	x	-	-	-	-
Soltustik Kazakhstan	-	3	16	17	4
Turkistan	x	x	93	131	184
Shygys Kazakhstan	-	2	2	x	x
Astana city	x	x	x	235	111
Almaty city	442	958	1 492	1 327	1 423
Shymkent city	x	x	x	751	81
Canned tomato, tons	12 316	9 833	9 993	11 479	9 665
Akmola	-	-	6	x	-
Almaty	3 519	2 736	2 583	2 009	111
Batys Kazakhstan	190	259	x	281	235
Zhambyl	-	2	-	-	-
Karagandy	3	3	-	-	17
Soltustik Kazakhstan	x	x	x	-	-
Turkistan	1 205	305	59	x	125
Almaty city	7 388	6 512	7 136	9 137	9 177
Vegetable oils (unrefined and refined), tons	477 120	484 833	430 202	663 407	672 035
Abay	8 381	7 957	18 375	77 454	124 286
Akmola	23 474	27 116	16 843	33 277	58 976
Aktobe	21 156	22 632	11 919	19 455	15 374
Almaty	1 635	5 165	322	10 611	8 332
Batys Kazakhstan	5 934	9 156	4 871	9 765	7 794
Zhambyl	2 640	3 220	1 625	1 699	3 659
Zhetisu	15 294	10 668	6 802	8 774	14 164
Karagandy	45	-	x	x	734
Kostanay	14 490	17 856	17 074	19 940	30 293
Kyzylorda	14	7	1	1	1
Pavlodar	4 271	3 997	2 080	1 773	1 052
Soltustik Kazakhstan	45 902	36 235	35 775	36 881	24 105
Turkistan	2 858	307	1 240	1 350	2 909
Shygys Kazakhstan	231 088	218 499	181 312	321 258	254 817
Almaty city	64 212	60 927	51 026	63 096	80 931
Shymkent city	35 726	61 091	79 762	56 834	44 608
Sunflower oil and its fractions, tons	320 135	351 324	331 135	552 235	537 125
Abay	8 381	7 957	18 292	77 000	123 705
Akmola	2 178	5 099	5 678	19 087	43 420
Aktobe	21 156	22 632	11 919	19 455	15 374
Almaty	143	-	-	6 532	3 825
Batys Kazakhstan	5 934	9 156	4 871	9 765	7 794
Zhambyl	1 042	1 885	382	272	1 673
Zhetisu	-	x	1 518	4 674	835
Karagandy	45	-	x	x	734
Kostanay	11 560	14 995	11 990	16 931	29 900

Continuation

	2019	2020	2021	2022	2023
Pavlodar	3 741	3 982	2 080	1 635	1 052
Soltustik Kazakhstan	3 891	x	x	14 266	13 218
Turkistan	97	100	-	294	1 456
Shygys Kazakhstan	229 708	217 622	181 312	321 258	242 341
Almaty city	22 143	18 702	21 799	18 694	17 906
Shymkent city	10 116	41 389	64 293	41 133	33 892
Cotton oil and its fractions, tons	20 838	14 994	13 888	16 679	9 890
Turkistan	1 017	x	436	978	620
Shymkent city	19 821	14 908	13 452	15 701	9 270
Safflower oil and its fractions, tons	6 042	1 343	2 283	1 504	4 632
Zhambyl	1 598	1 215	1 243	1 427	1 986
Zhetisu	-	-	-	-	366
Kyzylorda	14	7	1	1	1
Pavlodar	x	-	-	-	-
Turkistan	1 744	121	802	76	833
Shymkent city	2 156	-	x	-	1 446
Rapeseed oil and its fractions, tons	68 845	55 213	38 064	46 063	74 517
Akmola	6 111	6 466	3 502	6 635	8 793
Almaty	-	121	322	6	-
Zhambyl	-	120	-	-	-
Kostanay	x	1 530	4 754	2 825	89
Pavlodar	-	x	-	138	-
Soltustik Kazakhstan	28 605	16 442	16 761	10 471	8 502
Shygys Kazakhstan	x	x	-	-	x
Almaty city	31 591	29 652	12 725	25 988	44 657
Soybean oil and its fractions, tons	23 248	23 012	12 869	14 165	27 475
Akmola	620	2 288	420	788	x
Almaty	1 492	x	-	x	4 507
Zhetisu	15 294	8 852	5 284	4 100	12 963
Kostanay	x	-	-	-	-
Pavlodar	-	10	-	-	-
Almaty city	1 590	2 024	5 385	5 204	x
Shymkent city	3 633	4 794	1 780	-	-
Coconut,palm,linseed, colza, mustard and other oils, tons	38 012	38 947	31 963	32 761	18 396
Abay	-	-	x	454	581
Akmola	14 565	13 263	7 243	6 767	4 916
Kostanay	1 153	1 331	330	184	304
Soltustik Kazakhstan	13 406	13 804	13 188	12 144	2 385
Turkistan	-	-	2	2	-
Almaty city	8 888	10 549	x	x	x
Food margarine and similar fats, tons	62 380	62 973	65 573	64 543	61 314
Akmola	-	-	-	-	x
Almaty	x	x	x	x	x
Batys Kazakhstan	284	285	x	x	x
Karagandy	57 884	58 722	x	x	x
Soltustik Kazakhstan	x	x	x	x	8
Almaty city	2 975	2 920	4 372	6 310	2 580
Processed milk and cream milk, tons	571 556	616 953	611 685	582 056	618 971
Abay	1 984	2 177	2 377	2 585	4 773
Akmola	89 143	102 220	104 330	84 449	101 235
Aktobe	16 963	18 730	20 163	21 037	23 398
Almaty	76 035	83 764	86 139	99 410	96 750
Atyrau	152	316	364	361	9
Batys Kazakhstan	1 364	1 108	2 400	5 022	10 844
Zhambyl	12 472	11 343	15 097	15 466	15 830
Zhetisu	17 451	18 593	18 860	16 273	19 871
Karagandy	9 225	8 972	8 429	9 703	9 583
Kostanay	70 979	77 050	68 053	69 658	77 089
Kyzylorda	6 426	6 942	7 231	7 717	7 998
Mangystau	565	300	171	61	48
Pavlodar	17 304	18 914	21 320	22 001	23 195
Soltustik Kazakhstan	169 257	189 430	196 931	189 447	195 336
Turkistan	3 375	2 894	2 551	1 731	1 154
Ulytau	290	296	325	317	244

Continuation

	2019	2020	2021	2022	2023
Shygys Kazakhstan	19 535	20 921	19 781	20 342	20 473
Astana city	x	x	x	x	x
Almaty city	56 966	50 228	35 159	15 699	10 764
Shymkent city	2 023	2 610	1 538	559	156
Milk in solid form, tons	3 150	6 549	7 794	7 419	6 492
Almaty	159	187	239	82	16
Zhambyl	714	700	700	644	343
Zhetisu	-	-	155	155	214
Kostanay	x	x	x	x	x
Kyzylorda	-	-	1	1	1
Pavlodar	x	3 845	5 428	5 559	x
Soltustik Kazakhstan	438	752	729	238	227
Turkistan	152	230	41	21	1 620
Shygys Kazakhstan	-	-	20	15	-
Astana city	-	-	-	-	2
Almaty city	-	-	-	-	x
Butter and dairy spreads (pastes), tons	19 904	26 367	27 212	26 259	30 928
Abay	78	80	126	120	239
Akmola	1 322	1 206	1 634	1 839	2 310
Aktobe	131	346	413	543	478
Almaty	1 223	2 189	1 281	1 748	1 120
Atyrau	3	2	-	-	-
Batys Kazakhstan	252	230	191	116	195
Zhambyl	1 147	1 126	1 254	1 286	1 504
Zhetisu	348	623	946	964	841
Karagandy	325	392	425	314	504
Kostanay	2 471	4 022	5 263	2 847	3 025
Kyzylorda	9	5	6	16	20
Pavlodar	1 128	1 149	1 637	2 002	2 484
Soltustik Kazakhstan	2 822	3 930	4 256	4 885	5 460
Turkistan	323	427	361	469	1 783
Shygys Kazakhstan	1 545	1 678	1 675	1 084	1 505
Astana city	-	-	-	x	-
Almaty city	6 688	8 853	7 669	7 839	8 905
Shymkent city	89	109	75	185	555
Cheese and curd, tons	31 785	36 048	39 748	39 735	44 930
Abay	466	231	305	311	383
Akmola	1 298	1 536	1 642	1 321	1 630
Aktobe	452	544	634	668	734
Almaty	4 578	5 953	4 217	5 755	5 284
Atyrau	21	28	61	62	10
Batys Kazakhstan	330	341	257	189	275
Zhambyl	2 830	2 649	2 666	3 046	3 595
Zhetisu	2 538	2 779	2 794	2 773	2 661
Karagandy	1 828	1 649	1 845	1 452	1 318
Kostanay	1 641	2 606	2 691	2 602	2 567
Kyzylorda	38	20	17	47	60
Mangystau	1 681	1 399	1 473	886	415
Pavlodar	1 503	1 595	1 926	1 746	1 824
Soltustik Kazakhstan	1 821	2 438	3 729	3 944	4 700
Turkistan	2 066	2 971	3 202	4 751	4 829
Ulytau	-	x	x	x	195
Shygys Kazakhstan	3 113	3 323	4 576	2 976	3 654
Astana city	474	321	x	64	x
Almaty city	4 045	4 043	5 280	4 569	5 780
Shymkent city	1 062	1 461	1 914	2 375	4 955
Yogurt, fermented milk and cream, or other fermented, tons	212 817	226 667	238 628	230 689	227 929
Abay	118	232	650	607	710
Akmola	5 331	6 361	6 458	7 248	7 712
Aktobe	13 307	14 768	15 980	18 767	18 046
Almaty	25 793	26 137	27 539	27 198	28 063
Atyrau	83	170	275	277	112
Batys Kazakhstan	640	549	527	467	372
Zhambyl	3 069	3 245	3 102	3 117	3 657

Continuation

	2019	2020	2021	2022	2023
Zhetisu	8 434	10 931	11 841	11 997	11 313
Karagandy	19 859	19 293	18 551	19 371	18 220
Kostanay	27 953	29 497	31 297	28 615	30 740
Kyzylorda	394	497	606	994	1 208
Mangystau	12 264	16 283	17 187	12 738	12 019
Pavlodar	36 573	37 056	39 553	42 908	43 757
Soltustik Kazakhstan	18 948	14 812	15 988	13 127	14 978
Turkistan	22 004	28 081	29 751	29 929	26 505
Ulytau	520	518	452	458	438
Shygys Kazakhstan	11 892	12 535	12 541	9 927	8 178
Astana city	16	18	5	163	169
Almaty city	4 077	3 612	4 400	1 411	1 547
Shymkent city	1 542	2 072	1 925	1 370	185
Other ice cream and food ice, tons	31 809	35 181	42 408	41 982	52 684
Abay	153	x	148	161	156
Akmola	x	717	1 438	1 369	x
Aktobe	1 178	1 240	1 154	1 180	1 426
Almaty	6 287	7 055	6 606	x	32 546
Atyrau	-	-	-	-	3
Batys Kazakhstan	14	10	11	11	14
Zhambyl	334	694	160	155	265
Zhetisu	4	10	11	7	42
Karagandy	2 863	2 572	2 180	1 611	1 520
Kostanay	2 098	1 622	2 152	1 997	2 345
Kyzylorda	4	10	7	7	29
Mangystau	-	-	x	x	-
Pavlodar	-	-	7	7	29
Soltustik Kazakhstan	2	1	3	3	1
Turkistan	4 430	3 997	5 303	5 352	9 394
Shygys Kazakhstan	689	758	1 060	1 694	1 086
Astana city	320	162	116	329	307
Almaty city	11 888	15 890	21 574	26 821	1 609
Shymkent city	379	x	431	283	292
Refined rice, tons	5	x	5 510	8 010	12 000
Kyzylorda	-	-	10	10	5 000
Turkistan	5	x	5 500	x	x
Rice semi-collapsed or completely collapsed or peeled or chopped, tons	172 980	200 841	204 126	205 386	201 148
Almaty	9 169	9 289	9 438	9 875	10 600
Zhetisu	-	364	56	138	30
Kyzylorda	163 811	191 188	194 632	195 373	190 518
Flour from cereals and vegetable crops; finely ground mixtures, tons	3 271 848	3 355 299	3 009 946	3 399 061	3 378 902
Abay	76 617	68 443	56 621	62 475	67 503
Akmola	305 026	261 038	177 602	242 138	235 223
Aktobe	91 613	97 689	104 511	142 024	120 025
Almaty	104 765	110 967	110 217	102 304	95 672
Atyrau	838	11 673	19 381	21 271	12 702
Batys Kazakhstan	101 037	116 643	115 964	122 623	114 909
Zhambyl	8 892	4 689	1 750	7 120	8 442
Zhetisu	851	1 169	887	840	4 553
Karagandy	316 137	292 903	269 238	265 677	248 816
Kostanay	908 657	1 077 110	983 060	1 219 241	1 216 194
Kyzylorda	1 628	1 505	453	362	318
Mangystau	8 445	14 590	10 830	9 182	9 099
Pavlodar	97 074	104 679	101 235	88 330	86 342
Soltustik Kazakhstan	298 043	300 576	293 422	370 793	396 481
Turkistan	212 397	203 740	173 227	168 960	135 132
Ulytau	6 730	7 017	7 826	8 307	7 900
Shygys Kazakhstan	95 915	98 758	78 703	83 862	73 183
Astana city	130 842	134 326	114 141	122 992	108 336
Almaty city	75 655	73 362	69 789	65 805	64 522
Shymkent city	430 686	374 422	321 089	294 755	373 550
Flour is finely ground wheat from durum, tons	630 219	441 416	157 333	95 091	112 540

Continuation

	2019	2020	2021	2022	2023
Abay	-	-	4	4	-
Akmola	958	3 835	x	x	x
Almaty	-	-	-	988	1 250
Atyrau	435	-	-	-	-
Zhetisu	-	337	255	260	2 359
Karagandy	11 862	2 020	323	2 191	3 509
Soltustik Kazakhstan	30 277	29 993	25 984	28 777	29 428
Turkistan	197 761	173 365	68 091	17 041	19 566
Shygys Kazakhstan	1 578	2 951	2 160	x	2 595
Astana city	514	336	120	32	11
Almaty city	-	-	x	-	-
Shymkent city	386 834	228579	49 091	39 476	50 275
Mixes for the preparation of bakery products, tons	235 298	225 783	214 652	220 896	206 917
Abay	3 234	1 714	5 677	5 857	7 462
Akmola	15 757	14 706	14 379	11 668	10 014
Aktobe	16 023	14 349	15 082	18 570	14 127
Almaty	11404	11 651	11454	12 629	11 887
Atyrau	x	x	303	x	x
Batys Kazakhstan	-	-	11	11	34
Zhambyl	221	294	420	441	928
Zhetisu	558	428	498	470	261
Karagandy	34 312	32 517	30 310	31 963	28 707
Kostanay	17 439	18 200	16 512	17 796	14 758
Kyzylorda	x	x	393	362	x
Mangystau	x	x	80	x	111
Pavlodar	5 355	4 007	3 828	3 297	3 814
Soltustik Kazakhstan	23 449	24 034	23 179	25 557	27 384
Turkistan	1 162	1 134	1 218	1 380	1 335
Ulytau	2 715	4 100	4 388	4 649	4 402
Shygys Kazakhstan	19 806	19 645	17 332	16 706	10 929
Astana city	19 784	18 218	13 830	15 247	18 304
Almaty city	61 122	57 645	54 133	52 277	50 102
Shymkent city	1 970	1 883	1 625	1 682	1 827
Cereals,wholemeal flour and granules and other products from cereals, tons	89 055	78 907	83 498	99 880	55 304
Abay	56	48	73	70	-
Akmola	299	3 971	6 307	1 006	1 063
Aktobe	x	x	405	237	x
Almaty	5 058	5 731	4633	5 113	5 212
Batys Kazakhstan	1 742	1 124	221	224	210
Zhambyl	-	1	15	18	11
Zhetisu	-	-	4	4	27
Karagandy	4 919	9 450	14 198	26 845	11 152
Kostanay	9 031	9 796	9 568	12 530	6 453
Kyzylorda	-	-	-	-	2
Pavlodar	31 796	21 788	23 495	27 266	15 549
Soltustik Kazakhstan	2 068	1 495	2 936	3 290	2 089
Turkistan	26	49	4	4	480
Shygys Kazakhstan	21 247	14 042	14 470	14 965	6 768
Astana city	x	8 064	5 282	7 713	4 998
Almaty city	1 980	2 484	1 651	86	227
Shymkent city	x	x	236	509	811
Fresh bread, tons	562 814	539 021	516 888	521 223	513 019
Abay	2 753	1 591	8 574	8 828	10 425
Akmola	21 718	21 403	20 956	17 610	17 542
Aktobe	54 287	48 668	47 847	51 827	28 684
Almaty	28430	42557	32211	30 786	25 862
Atyrau	20 881	21 344	22 578	22 732	26 361
Batys Kazakhstan	12 594	12 850	13 927	13 840	24 958
Zhambyl	26 426	24 670	21 796	22 306	24 097
Zhetisu	1 523	1 831	9 744	9 693	14 452
Karagandy	39 420	34 633	30 391	32 156	33 904
Kostanay	25 982	25 415	26 881	27 960	20 905
Kyzylorda	11 287	16 374	11 680	12 155	14 385

Continuation

	2019	2020	2021	2022	2023
Mangystau	10 254	9 128	8 259	8 341	8 370
Pavlodar	17 989	16 163	14 635	14 268	15 763
Soltustik Kazakhstan	18 145	17 421	17 135	18 569	18 548
Turkistan	142 034	123 865	121 674	121 769	121 711
Ulytau	2 305	3 431	4 625	4 832	4 586
Shygys Kazakhstan	29 251	26 166	19 157	18 767	17 835
Astana city	21 892	20 231	17 690	20 482	17 035
Almaty city	68 189	64 335	59 219	56 043	59 175
Shymkent city	7 454	6 943	7 910	8 260	8 423
Bread wheat, tons	420 191	407 075	391 646	394 416	309 961
Abay	1 840	977	7 031	7 527	7 739
Akmola	18 631	18 501	18 173	15 186	14 217
Aktobe	43 942	37 883	36 417	40 127	18 915
Almaty	22 833	34 655	24 907	22 870	13 646
Atyrau	16 093	15 469	17 411	17 817	14 353
Batys Kazakhstan	8 080	9 714	10 071	10 048	14 665
Zhambyl	24 196	20 207	17 928	18 402	15 650
Zhetisu	1 356	1 653	8 036	8 043	8 368
Karagandy	30 498	24 353	22 767	24 809	25 359
Kostanay	23 541	22 758	24 200	25 149	18 068
Kyzylorda	10 125	12 889	9 795	10 064	8 845
Mangystau	6 338	5 066	4 455	4 699	4 282
Pavlodar	14 697	12 307	11 166	10 806	10 310
Soltustik Kazakhstan	14 662	13 975	13 564	15 246	14 399
Turkistan	96 809	98 916	97 177	97 215	63 501
Ulytau	1 625	2 148	3 223	3 758	3 265
Shygys Kazakhstan	25 501	21 786	15 345	15 157	13 573
Astana city	16 920	14 967	13 310	15 512	10 466
Almaty city	36 278	33 077	30 168	25 815	25 809
Shymkent city	6 226	5 774	6 501	6 165	4 530
Bakery products, tons	42 680	35 321	35 001	32 784	33 480
Abay	211	108	351	308	249
Akmola	935	928	804	592	621
Aktobe	4 151	4 663	7 120	7 236	4 285
Almaty	1 055	753	1 923	1 444	1 417
Atyrau	2 845	1 764	611	556	866
Batys Kazakhstan	1 044	200	344	280	705
Zhambyl	637	228	346	332	319
Zhetisu	65	67	151	155	196
Karagandy	3 994	4 593	3 581	3 339	3 885
Kostanay	1 250	1 196	1 182	1 079	557
Kyzylorda	768	916	852	1 057	2 427
Mangystau	3 024	2 911	2 231	2 018	1 594
Pavlodar	1 168	1 245	985	890	975
Soltustik Kazakhstan	1 208	1 084	961	868	1 310
Turkistan	8 812	642	470	505	369
Ulytau	326	677	540	319	226
Shygys Kazakhstan	1 424	561	672	641	594
Astana city	1 969	3 006	2 329	2 665	3 406
Almaty city	7 688	9 673	9 471	8 341	9 345
Shymkent city	106	106	77	159	134
Pastries and pastry, flour. fresh (non-durable storage), tons	30 792	26 518	26 615	28 098	39 709
Abay	67	53	194	185	228
Akmola	664	701	716	605	687
Aktobe	2 171	1 516	1 751	1 682	2 579
Almaty	278	210	252	509	379
Atyrau	2 318	909	1 057	1 089	944
Batys Kazakhstan	560	647	679	567	1 412
Zhambyl	529	688	901	1 029	1 479
Zhetisu	236	198	249	211	336
Karagandy	2 914	2 476	1 776	1 600	1 874
Kostanay	746	980	937	993	1 432
Kyzylorda	449	507	778	741	1 135
Mangystau	854	1 104	637	631	741

Continuation

	2019	2020	2021	2022	2023
Pavlodar	1 617	1 468	1 703	1 815	1 783
Soltustik Kazakhstan	1 149	1 039	992	1 057	1 132
Turkistan	337	304	432	443	1 322
Ulytau	46	199	371	398	283
Shygys Kazakhstan	1 323	1 259	1 352	1 256	1 133
Astana city	3 716	4 144	4 458	5 724	6 959
Almaty city	9 390	6 707	5 677	6 067	11 917
Shymkent city	1 428	1 409	1 703	1 496	1 954
Raw sugar or sugar refined cane or beet; molasses, tons	249 925	147 519	255 937	343 755	252 773
Almaty	19544	x	x	29 055	25 177
Atyrau	x	x	x	x	x
Zhambyl	161 943	78 281	140 756	214 106	136 182
Jetisy	64 559	55 946	87 954	97 093	87 774
Karagandy	17	x	x	x	18
Mangystau	-	x	20	56	-
Pavlodar	-	-	19	19	10
Soltustik Kazakhstan	4	-	-	-	-
Turkistan	-	1	17	17	17
Almaty city	3 531	2 613	3 093	2 809	2 455
Shymkent city	245	623	519	337	515
Cane sugar, tons	x	x	170 195	249 916	148 977
Zhambyl	x	x	x	202 519	122 234
Zhetisu	-	-	39 556	47 397	26 743
Beet sugar, tons	62 086	50 656	39 389	36 479	51 899
Almaty	-	-	-	-	3
Atyrau	x	x	x	x	x
Zhambyl	11 968	10 880	10 117	x	13 948
Zhetisu	46 240	36 396	25 542	21 391	34 308
Karagandy	17	x	x	x	18
Mangystau	-	x	20	56	-
Pavlodar	-	-	19	19	10
Soltustik Kazakhstan	4	-	-	-	-
Turkistan	-	1	17	17	17
Almaty city	3 530	2 613	3 093	2 809	2 455
Shymkent city	245	623	519	337	515
Chocolate, confectionery from chocolate and sugar, tons	100 394	100 300	88 088	99 395	105 938
Abay	x	-	50	50	1
Akmola	27	64	43	43	x
Aktobe	82	79	90	87	96
Almaty	10 765	12 336	12 825	16 100	21 820
Atyrau	10	42	-	-	1
Batys Kazakhstan	34	25	69	71	90
Zhambyl	881	973	837	942	898
Karagandy	23	77	81	58	48
Kostanay	33 797	33 610	27 698	32 168	31 648
Kyzylorda	2	100	87	87	87
Mangystau	56	x	2	2	-
Pavlodar	184	142	191	189	163
Soltustik Kazakhstan	274	419	427	459	637
Turkistan	1 412	1 548	926	683	804
Ulytau	2	4	4	3	5
Shygys Kazakhstan	14	45	23	12	9
Astana city	x	-	-	-	5
Almaty city	50 470	48 061	42 592	44 838	46 144
Shymkent city	2 344	2 764	2 143	3 603	3 480
Pasta, noodles,couscous and flour products similar, tons	168 825	179 284	159 073	165 904	158 628
Abay	2624	2 374	1 658	2 812	2 832
Akmola	338	55	4	-	-
Aktobe	4 097	4 276	3 304	3 203	4 725
Almaty	3 563	2 778	4 998	3 014	3 359
Atyrau	4 045	2 562	x	x	x
Batys Kazakhstan	17 842	23 763	23 580	24 453	22 356
Zhambyl	3 972	2 235	2 440	2614	3 367
Zhetisu	-	-	2	2	-

Continuation

	2019	2020	2021	2022	2023
Karagandy	9 957	11 927	9 868	11 769	12 867
Kostanay	27 975	25 384	22 565	24 111	22 509
Kyzylorda	-	2	16	35	-
Mangystau	359	174	x	x	x
Pavlodar	7 733	8 835	8 015	8 296	9 539
Soltustik Kazakhstan	26 349	25 853	23 608	24 356	24 528
Shygys Kazakhstan	140	97	64	26	59
Astana city	27 502	31 335	27 819	28 018	19 378
Almaty city	1 603	2 389	2 909	2 670	3 435
Shymkent city	30 726	35 245	26 163	28 586	28 289
Tea and coffee recycled, tons	17 634	20 610	19 560	17 630	16 102
Almaty	1 984	878	2 936	3 045	1 797
Atyrau	-	-	-	-	2
Karagandy	1322	1 041	627	685	610
Shygys Kazakhstan	-	-	-	x	x
Astana city	x	4	6	x	x
Almaty city	13 922	12 639	11 003	8 085	8 505
Shymkent city	404	6 048	4 988	5 808	5 174
Ketchup and other tomato sauces, tons	11 055	12 581	13 421	16 928	17 340
Almaty	320	-	-	-	1
Zhambyl	10	-	-	-	-
Pavlodar	-	-	x	x	x
Shygys Kazakhstan	x	x	-	-	-
Almaty city	10 724	12 580	13 385	16 895	17 307
Mayonnaise, emulsified other sauces, tons	39124	42733	44 685	48 963	48 179
Almaty	-	33	20	20	-
Zhambyl	-	-	-	-	134
Karagandy	58	34	31	31	5
Pavlodar	-	x	x	x	x
Shygys Kazakhstan	x	x	-	-	-
Almaty city	39065	42 664	44 560	48 694	47 680
Shymkent city	-	-	-	x	x
Iodized salt, tons	249486	245461	207 592	322 437	324 408
Atyrau	-	-	-	-	3
Kyzylorda	247612	244 736	207 307	321 130	323 188
Turkistan	1874	725	285	1 307	1 217
Baker's yeast; active yeast, tons	x	x	4 603	5 730	5 493
Almaty	-	-	-	-	1
Almaty city	x	x	4 603	5 730	5 489
Shymkent city	-	-	-	-	3
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	1 528 083	1 881 469	1 930 775	1 776 574	1 831 086
Abay	44563	40738	39632	42 909	41 354
Akmola	232 722	233 907	312 487	305 919	320 813
Aktobe	153 132	389 743	354 231	36 796	14 208
Almaty	369243	430651	444149	463 833	381 875
Atyrau	8 121	7 032	3 776	2 242	-
Batys Kazakhstan	15 968	17 169	15 295	16 334	15 599
Zhambyl	13 357	9 381	7 331	6 794	18 913
Zhetisu	24505	33022	31010	46 323	44 181
Karagandy	123 715	138 393	125 330	132 566	125 405
Kostanay	146 775	156 157	125 205	180 757	216 546
Kyzylorda	x	x	696	162	53
Mangystau	-	-	-	-	63
Pavlodar	55 920	61 385	83 318	96 442	94 405
Soltustik Kazakhstan	183 434	182 572	187 825	255 904	353 796
Turkistan	41 425	36 810	38 918	24 360	31 318
Shygys Kazakhstan	57 576	89 651	94 628	111 881	132 482
Astana city	20 085	19 551	18 336	14 037	13 199
Almaty city	x	4 658	1 667	1 259	106
Shymkent city	28 387	29 680	46 941	38 056	26 770

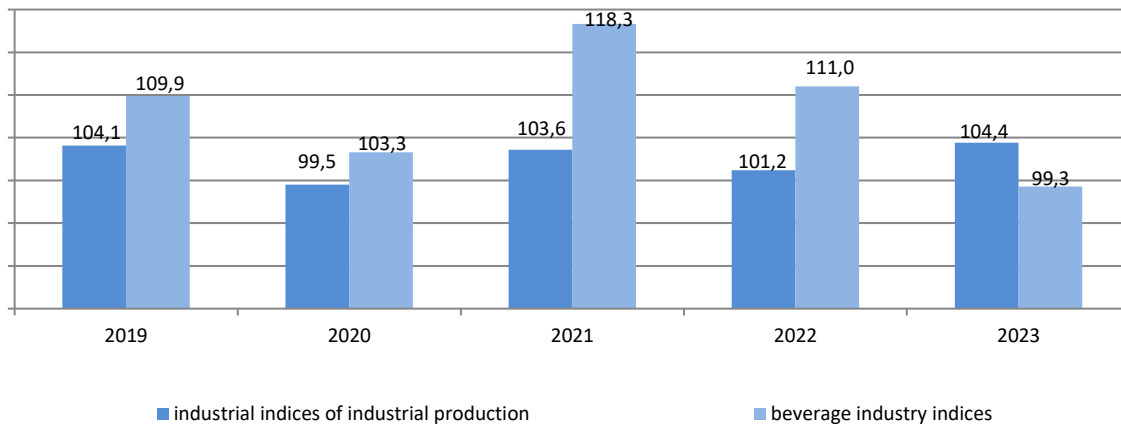
3.8 Beverage industry

Dynamics of economic indicators by activity «Beverage industry»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	398 492	443 428	565 288	770 298	904 197
Index of industrial production, as a percentage of the previous year	109.9	103.3	118.3	111.0	99.3
Share of industry products in total industrial production, in percentage	1.4	1.6	1.5	1.6	1.9
Number of enterprises and industries – total	204	221	226	222	211
including:					
Main activity	172	184	190	189	189
Profit (loss) before tax, million tenge	24 203	18 607	52 839	110 803	132 641
Profitability, in percentage	8.7	5.2	11.8	19.2	23.5
Price index of enterprise-producers, as a percentage of the previous year	104.6	103.0	103.6	114.8	111.0
Investments in fixed assets, million tenge	24 361	21 907	32 699	26 234	45 258
As a percentage of the previous year	103.6	88.6	143.4	76.0	165.7

Indices of industrial production of beverages

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Cognac, thousand liters	11 733.2	10 572.6	10 979.2	18 114.3	27 194.3
Akmola	-	-	x	-	x
Aktobe	-	-	-	x	x
Almaty	4 019.7	3 791.6	6 011.0	11 958.1	20 317.4
Zhambyl	x	x	x	x	x
Turkistan	x	x	216.6	221.2	-
Almaty city	5 709.0	5 161.5	4 185.4	5 106.8	5 502.5
Shymkent city	x	x	-	-	-
Vodka and alcoholic beverages, thousand liters	24 220.1	30 925.7	39 961.2	79 812.4	76 373.5
Akmola	7 169.9	7 695.3	15 779.1	22 451.5	18 954.4
Aktobe	3 015.3	3 428.6	4 210.3	13 042.1	16 381.9
Almaty	4 953.7	4 047.4	4 534.0	9 447.4	9 973.0
Zhambyl	-	-	-	x	2 325.7
Soltustik Kazakhstan	3 189.0	5 597.0	6 414.6	16 992.6	13 515.1
Turkistan	2 453.4	6 336.0	3 911.0	7 461.0	3 813.5
Almaty city	2 387.8	2 811.9	2 682.8	5 700.0	8 018.4
Shymkent city	x	1 009.5	2 429.4	2 918.2	3 391.5
Vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	18 824.4	21 938.4	31 877.6	66 008.1	65 088.2
Akmola	7 139.1	7 695.3	15 759.0	22 403.5	18 868.1
Aktobe	3 013.9	3 428.6	4 200.8	12 570.3	15 303.9

Continuation

	2019	2020	2021	2022	2023
Almaty	3 921.3	x	3 709.4	7 241.7	7 731.6
Zhambyl	-	-	-	x	2 325.7
Soltustik Kazakhstan	3 189.0	5 597.0	6 414.6	16 992.6	13 515.1
Almaty city	510.1	1 171.3	596.4	x	5 910.0
Shymkent city	x	x	x	x	x
Natural grape wine; grape must, thousand liters	44 479.3	43 783.3	23 342.5	32 945.3	26 235.8
Almaty	17 348.4	13 120.9	12 187.2	15 234.5	16 909.4
Zhambyl	x	x	x	x	x
Turkistan	21 363.1	21 436.7	4 619.2	9 639.2	3 192.4
Almaty city	2 692.7	2 775.9	3 152.6	2 578.8	2 062.6
Shymkent city	x	-	-	-	-
Champagne, thousand liters	2195.8	x	2 709.4	1913.6	1 477.3
Almaty	x	-	-	-	0.1
Almaty city	x	x	2 709.4	1 913.6	1 477.2
Natural grape wine, thousand liters	10 145.4	10 885.5	5 801.0	6 960.1	7 939.0
Almaty	7 065.8	4 323.5	2 362.4	1 377.1	3 843.0
Zhambyl	x	x	x	x	x
Turkistan	-	x	45.9	85.3	17.2
Almaty city	x	x	x	x	x
Shymkent city	x	-	-	-	-
Beer, except for precipitation and brewing waste, thousand liters	664 202.8	692 468.7	722 714.8	716 930.8	612 086.3
Abay	312.3	249.3	253.0	328.7	355.0
Akmola	78.7	109.3	111.2	74.2	55.7
Aktobe	280.3	239.3	474.1	533.1	622.0
Almaty	152 721.5	156 925.1	177 573.9	188 187.1	169 597.9
Atyrau	77.6	50.1	x	x	x
Batys Kazakhstan	10 511.5	8 204.6	6 594.9	7 045.7	6 406.7
Zhambyl	x	x	32.8	25.4	27.6
Zhetisu	14.7	x	39.7	41.8	64.1
Karagandy	108 655.9	96 391.4	104 127.7	104 151.7	98 641.9
Kostanay	74 494.8	73 039.1	72 158.4	68 148.6	72 467.5
Mangystau	134.5	59.9	84.9	66.0	x
Pavlodar	16 948.3	18 043.1	18 448.2	18 481.6	17 991.1
Soltustik Kazakhstan	131.6	185.1	x	x	x
Turkistan	x	160.2	414.6	427.6	581.0
Shygys Kazakhstan	1 444.9	1 118.9	1 075.7	876.4	664.4
Astana city	273.7	176.4	153.7	130.6	154.3
Almaty city	264 337.0	311 978.4	317 942.2	307 079.6	220 007.3
Shymkent city	32 911.2	25 503.1	23 006.5	21 160.9	24 251.0
Mineral and carbonated water, unsweetened and non-flavored, thousand liters	705 559.0	587 285.8	647 529.4	656 799.1	685 710.3
Abay	492.0	383.0	459.0	533.0	591.0
Akmola	51 737.4	38 828.3	50 494.2	43 821.2	36 549.9
Aktobe	28 551.2	23 197.9	24 249.7	21 084.6	24 252.4
Almaty	51 524.3	57 385.0	71 275.3	83 547.1	62 582.0
Atyrau	31 394.9	27 327.0	21 018.7	27 862.8	25 316.0
Batys Kazakhstan	30 629.7	21 716.0	19 438.1	18 970.5	23 350.2
Zhambyl	456.0	500.0	550.0	550.0	1 609.0
Zhetisu	-	-	-	-	148.0
Karagandy	24 064.6	30 460.6	30 925.4	36 262.3	33 102.2
Kostanay	17 768.4	15 772.9	15 312.5	14 983.3	17 703.2
Kyzylorda	51.3	760.3	1 221.0	1 199.7	1 048.4
Mangystau	12 647.9	7 483.3	8 920.1	11 623.6	11 566.3
Pavlodar	11 315.3	9 735.4	10 560.4	12 517.3	14 195.3
Soltustik Kazakhstan	4 132.3	3 564.0	3 232.3	3 956.6	5 204.5
Turkistan	128 560.6	134 025.4	153 346.0	149 344.6	168 787.0
Ulytau	x	x	x	x	x
Shygys Kazakhstan	1 545.1	1 674.4	3 510.4	9 390.8	9 536.0
Astana city	10 080.7	11 062.9	11 489.1	8 061.0	15 779.0
Almaty city	93 724.7	60 408.4	55 179.8	56 631.1	40 855.9

Continuation

	2019	2020	2021	2022	2023
Shymkent city	203 106.6	138 294.0	161 814.4	151 619.2	186 693.0
Other soft drinks, thousand liters	1 600 028.8	1 683 220.5	2 171 779.3	2 400 532.2	2 414 286.9
Abay	1 287.4	1 392.2	1 100.2	1 038.8	860.6
Akmola	5 962.2	6 653.9	7 671.1	10 378.5	8 632.0
Aktobe	33 402.0	37 184.0	44 368.0	51 402.5	40 571.0
Almaty	965 112.8	1 020 655.4	1 212 092.0	1 312 281.0	1 469 429.6
Batys Kazakhstan	3 233.1	6 383.4	6 992.2	5 149.7	6 983.0
Zhambyl	53.4	109.9	125.2	113.7	304.3
Zhetisu	-	x	600.0	600.0	136.0
Karagandy	3 171.2	3 534.6	3 251.1	3 120.8	2 578.9
Kostanay	52 812.1	64 700.0	73 332.0	78 848.1	81 157.2
Mangystau	22.0	-	-	-	-
Pavlodar	5 487.1	6 749.7	8 280.6	8 809.0	8 900.7
Soltustik Kazakhstan	x	x	x	x	4.2
Turkistan	22 625.5	26 526.0	43 551.8	45 242.3	17 080.3
Ulytau	x	-	-	-	-
Shygys Kazakhstan	641.0	606.8	1 227.0	535.9	392.6
Astana city	194 487.2	203 015.5	409 597.1	498 856.9	408 724.3
Almaty city	167 167.8	156 042.5	176 579.1	201 801.6	194 903.2
Shymkent city	144 512.8	149 644.4	182 977.0	182 353.2	173 629.0

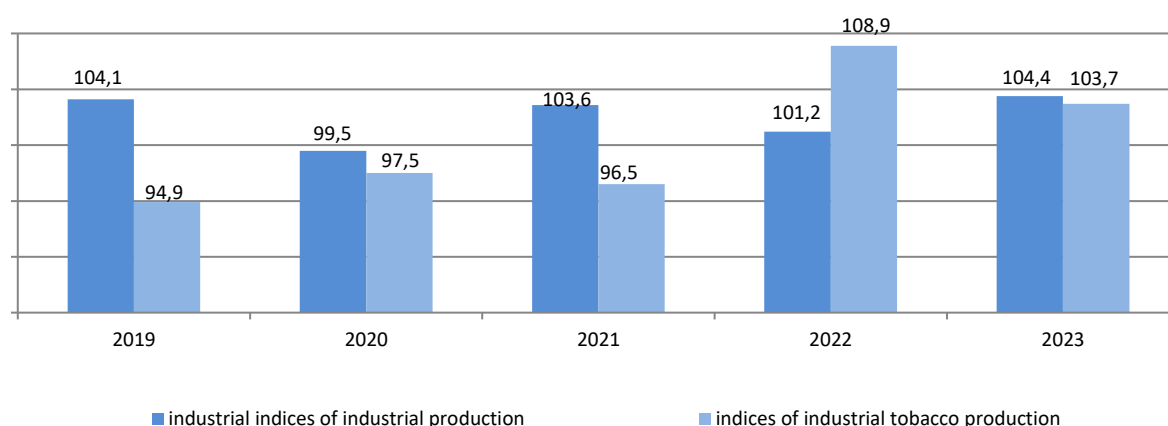
3.9 Manufacture of tobacco production

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	112 491	211 590	237 126	285 119	282 651
Index of industrial production, as a percentage of the previous year	94.9	97.5	96.5	108.9	103.7
Share of industry products in total industrial production, in percentage	0.4	0.8	0.6	0.6	0.6
Number of enterprises and industries – total	2	2	2	3	3
including:					
Main activity	2	2	2	3	3
Number of personnel of the main activity, thousand people	1.2	1.2	1.1	1.1	1.2
As a percentage of the previous year	100.0	100.0	91.7	100.0	109.1
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	0.2	0.2	0.2	0.2	0.2
Average monthly salary of personnel of the main activity, tenge	714 263	830 867	914 408	110 0337	1 288 426
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	271.6	291.2	277.5	260.6	258.9
Profit (loss) before tax, million tenge	41 071	53 106	77 417	108 312	106 845
Profitability, in percentage	19.1	21.7	28.6	33.3	37.9
Price index of enterprise-producers, as a percentage of the previous year	112.2	112.6	118.9	122.3	119.0
Investments in fixed assets, million tenge	8 835	10 104	7 655	9 578	23 873
As a percentage of the previous year	117.9	112.7	72.8	118.6	239.4

Indices of industrial production of tobacco products

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Cigars, cheroot (cigars with cut ends), cigarillos (fine cigars), cigarettes, cigarettes from tobacco or its substitutes, million pieces	17 202.1	16 773.8	16 179.2	17 612.8	18 141.9

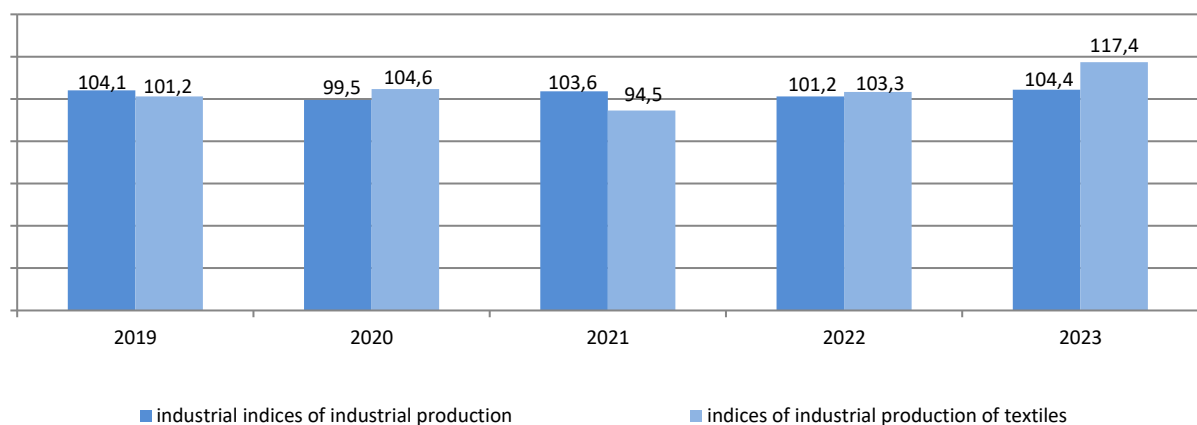
3.10 Manufacture of textiles

Dynamics of economic indicators by activity «Manufacture of textiles»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	60 238	75 997	84 888	109 313	129 311
Index of industrial production, as a percentage of the previous year	101.2	104.6	94.5	103.3	117.4
Share of industry products in total industrial production, in percentage	0.2	0.3	0.2	0.2	0.3
Number of enterprises and industries – total including:	157	153	163	172	177
Main activity	137	125	133	142	146
Profit (loss) before tax, million tenge	3 998	1 800	928	-3 022	4 836
Profitability, in percentage	5.4	2.9	1.0	-3.4	5.0
Price index of enterprise-producers, as a percentage of the previous year	101.5	105.7	105.6	106.8	99.4
Investments in fixed assets, million tenge	7 684	2 905	4 334	5075	10 965
As a percentage of the previous year	102.6	37.7	148.0	114.0	211.4

Indices of industrial production of textiles

as a percentage of the previous year



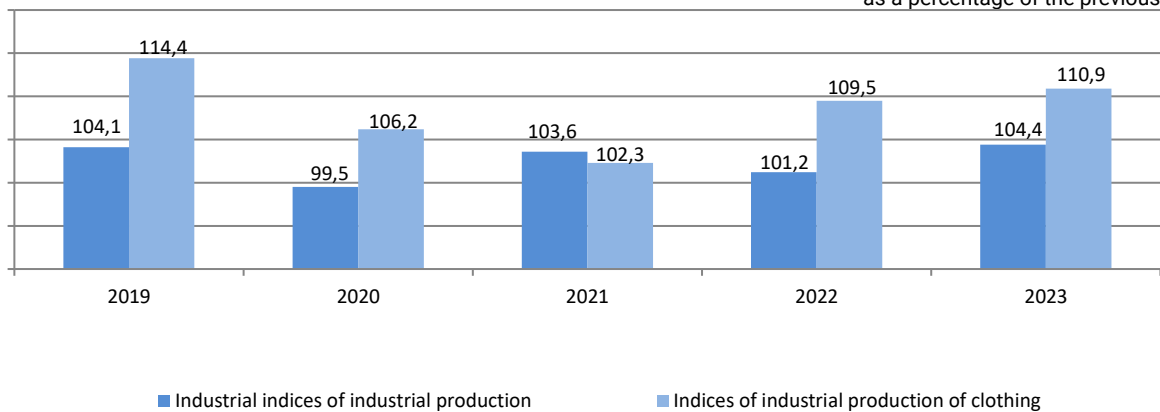
3.11 Manufacture of clothing

Dynamics of economic indicators by activity «Manufacture of clothing»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	43 964	53 627	54 440	65 558	89 471
Index of industrial production, as a percentage of the previous year	114.4	106.2	102.3	109.5	110.9
Share of industry products in total industrial production, in percentage	0.1	0.2	0.1	0.1	0.2
Number of enterprises and industries – Total	302	311	308	320	325
including:					
Main activity	251	244	253	271	274
Profit (loss) before tax, million tenge	3 514	6 794	11 217	13 508	5 821
Profitability, in percentage	6.8	8.3	12.2	10.2	3.8
Price index of enterprise-producers, as a percentage of the previous year	101.6	100.7	102.9	107.3	108.2
Investments in fixed assets, million tenge	434	1 218	1 258	1 325	2 870
As a percentage of the previous year	37.7	276.1	99.3	99.8	208.1

Indices of industrial production of clothing

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Wool (sheep). non-fat. not carded and combed, tons	283	508	959	382	441
Almaty	x	-	-	-	x
Zhambyl	-	261	x	-	18
Zhetisu	-	-	-	2	-
Shygys Kazakhstan	-	-	-	-	5
Shymkent city	260	247	801	x	318
Cotton cardo and combed, tons	63 141	74 537	54 436	44 802	67 853
Turkistan	63 141	74 537	54 436	44 802	67 853
Tissue in real terms, thousand square meters	71 463.0	132 103.0	129 238.0	125 856.8	149 975.4
Akmola	-	57 305.0	57 031.0	59 079.0	81 122.5
Batys Kazakhstan	6.0	-	-	-	-
Kostanay	x	x	x	x	x
Pavlodar	48 704.0	51 141.0	50 738.0	52 576.0	42 438.0
Shygys Kazakhstan	-	-	-	2.0	3 911.5
Almaty city	256.0	-	-	x	x
Shymkent city	21 530.0	23 167.0	21 157.0	13 043.8	20 609.7
Carpets and carpet products, thousand meters	2 487.4	5 252.2	5 417.3	7 308.5	5 332.5
Atyrau	-	-	-	-	5.0
Zhambyl	-	2.3	-	-	15.0
Karagandy	-	-	-	-	0.1
Kyzylorda	0.1	0.2	0.2	0.2	1.0
Soltustik Kazakhstan	-	-	-	-	0.2
Turkistan	-	-	-	-	0.2
Shygys Kazakhstan	1.0	7.3	0.1	-	-

Continuation

	2019	2020	2021	2022	2023
Astana city	-	-	-	138.3	-
Shymkent city	2 486.3	5 242.4	5 417.0	7 170.0	5 311.0
felt, tons	140	92	70	137	65
Abay	28	x	23	54	33
Akmola	x	x	x	x	10
Batys Kazakhstan	9	8	5	3	4
Zhambyl	x	x	-	-	1
Mangystau	5	-	-	-	-
Pavlodar	-	2	-	-	-
Turkistan	x	-	2	2	5
Shygyz Kazakhstan	23	15	16	16	9
Shymkent city	x	-	-	x	x
Shoes felted and felt, thousand pair	56.1	33.3	53.2	18.5	38.6
Abay	12.0	x	23.9	9.9	10.0
Akmola	36.5	9.9	22.3	5.2	17.0
Batys Kazakhstan	-	4.7	4.6	2.0	0.3
Zhetisu	-	-	-	-	0.8
Kyzylorda	-	1.0	0.2	0.2	0.2
Pavlodar	5.0	3.0	0.2	0.2	2.5
Soltustik Kazakhstan	-	-	-	-	4.0
Shygyz Kazakhstan	2.6	5.7	2.0	1.0	3.8
Pantyhose. knitted or crocheted, thousand pieces	457.7	555.0	493.8	496.5	341.1
Abay	-	0.1	-	1.1	3.0
Zhetisu	-	-	-	-	5.8
Karagandy	359.0	378.8	464.5	321.1	259.9
Kostanay	0.1	0.1	0.1	0.1	-
Pavlodar	-	-	-	-	0.9
Turkistan	-	-	0.2	0.2	-
Shygyz Kazakhstan	0.7	-	0.3	-	-
Almaty city	x	x	x	x	71.5
Women's knitted stockings and stockings,machine or hand knitting linear density of a single thread less than 6.7 tex. thousand pairs	x	x	10.1	x	13.7
Abay	x	x	x	x	13.7
Shygyz Kazakhstan	-	-	0.1	-	-
Knitted socks,knitted or crocheted, thousand pairs	16 688.5	12 212.0	12 632.4	13936.4	12 022.0
Abay	129.3	149.5	271.0	290.0	326.5
Akmola	-	1.6	7.1	-	1.1
Almaty	x	x	-	x	x
Zhambyl	-	-	-	-	0.4
Karagandy	2 130.2	1 620.2	1 752.2	1985.3	2 208.8
Kostanay	0.2	52.2	0.7	0.7	-
Pavlodar	-	0.2	0.2	0.2	0.6
Soltustik Kazakhstan	992.0	x	x	x	3 657.9
Ulytau	-	-	-	-	14.1
Shygyz Kazakhstan	15.0	18.0	8.7	-	13.0
Astana city	156.2	x	x	x	x
Almaty city	x	x	x	x	151.0
Shymkent city	10 665.8	x	x	x	5 200.6
Sweaters,jumpers,pullovers,cardigans,vests and similar knitwear. knitted or crocheted, thousand pieces	178.7	126.4	157.4	181.9	238.9
Abay	3.9	14.7	40.2	33.9	27.9
Akmola	0.6	0.5	2.2	2.5	0.6
Aktobe	-	-	0.0	0.0	23.4
Almaty	x	x	9.1	12.2	12.4
Batys Kazakhstan	0.3	x	0.0	0.0	0.2
Zhambyl	-	x	0.5	0.5	-
Zhetisu	x	x	x	x	16.1

Continuation

	2019	2020	2021	2022	2023
Karagandy	6.7	12.6	3.0	4.2	4.9
Kostanay	3.4	0.1	0.1	0.1	0.3
Kyzylorda	-	-	0.0	0.0	0.2
Mangystau	0.0	0.0	-	-	-
Pavlodar	0.1	0.1	0.5	0.4	0.5
Soltustik Kazakhstan	x	-	-	-	0.4
Turkistan	-	0.0	-	-	0.1
Ulytau	-	-	2.7	2.7	0.1
Shygys Kazakhstan	1.1	2.3	2.0	0.4	0.2
Astana city	3.3	6.2	8.8	9.8	8.5
Almaty city	133.6	63.9	60.2	75.9	79.0
Shymkent city	x	0.0	16.3	23.6	64.2
Knitwear. knitted or crocheted, pieces	158 073	126 328	146 261	200 278	226 840
Abay	13 450	22 373	23 724	22 242	12 463
Akmola	1 962	1 325	620	227	45
Aktobe	2 044	1 744	20 298	6 397	3 886
Almaty	12 967	31 056	19 300	33 899	33 845
Atyrau	767	397	439	508	1 390
Batys Kazakhstan	1 205	1 157	1 831	1 661	3 224
Zhambyl	1 740	2 552	7 472	7 612	2 994
Zhetisu	6073	8259	3533	30 566	29 670
Karagandy	17 622	6 312	8 866	7 701	14 807
Kostanay	295	2 273	1 305	1 305	1 466
Kyzylorda	311	1 133	871	864	1 327
Mangystau	256	149	641	641	217
Pavlodar	3 151	2 371	1 249	716	2 292
Soltustik Kazakhstan	731	36	344	2 645	2 786
Turkistan	12 148	9 635	1 183	2 680	1 230
Ulytau	-	-	130	45	24
Shygys Kazakhstan	2 837	12 628	13 940	13 334	2 453
Astana city	4 120	1 595	922	1361	4 269
Almaty city	24 185	19 989	23 281	56 658	98 592
Shymkent city	52 209	1 344	16 312	9 216	9 860
Outerwear. except knitwear for men and boys, pieces	246 112	176 061	211 458	201 200	284 782
Abay	1574	1719	1678	-	164
Akmola	739	909	157	157	2 220
Aktobe	224	17	88	88	248
Almaty	124 869	96 156	80 202	128 775	95 573
Atyrau	250	675	124	x	36
Batys Kazakhstan	329	172	33	32	340
Zhambyl	2 320	404	1 260	12	628
Zhetisu	39 179	9 499	35 101	17 018	89 712
Karagandy	9 479	7 896	7 041	2 356	25 211
Kostanay	482	395	299	351	842
Kyzylorda	1 684	548	669	669	470
Mangystau	490	217	267	330	309
Pavlodar	2 021	1 048	4 201	4 580	5 098
Soltustik Kazakhstan	173	1 222	20 451	22 817	8 627
Turkistan	48	8	700	-	95
Shygys Kazakhstan	2 981	4 651	1 449	421	1 075
Astana city	28 312	17 999	37 854	21 099	34 413
Almaty city	22 658	30 026	19 844	2404	5 544
Shymkent city	8 300	x	40	40	14 177
Other outerwear, other than women's or girls knitwear, pieces	256 895	184 924	162 474	182 428	135 548
Abay	1 424	2 144	1 886	193	15
Akmola	562	220	225	225	3 606
Aktobe	3 066	6 922	4 770	4911	3 571

Continuation

	2019	2020	2021	2022	2023
Almaty	123 954	73 839	52 874	78 166	66 280
Atyrau	650	255	1 728	1 753	67
Batys Kazakhstan	1 163	1 606	1 844	1 512	2 109
Zhambyl	9 192	5 601	2 391	2 705	4 790
Zhetisu	10 518	6 466	14 810	9 600	3 543
Karagandy	6 703	4 636	4 865	4 813	2 366
Kostanay	6 451	1 654	1 991	1 974	7 701
Kyzylorda	9 555	9 237	8 179	7 074	8 159
Mangystau	1 203	785	630	589	610
Pavlodar	3 403	1 907	2 167	1 893	2 711
Soltustik Kazakhstan	2 146	1 307	22 781	24 425	4 752
Turkistan	100	116	430	430	25
Ulytau	-	-	151	151	235
Shygys Kazakhstan	1 968	1 321	881	657	710
Astana city	1 699	2 308	3 916	1 415	6 032
Almaty city	67 340	33 786	29 031	34 987	14 482
Shymkent city	5 798	30 814	6 924	4 955	3 784
National costumes, pieces	10 660	10 715	8 379	7 424	21 098
Abay	-	-	-	-	30
Akmola	158	51	34	34	1 959
Aktobe	233	204	389	389	1 149
Almaty	90	40	752	752	692
Atyrau	-	-	98	95	10
Batys Kazakhstan	583	458	380	380	955
Zhambyl	3 944	2 455	1 075	1 116	1 308
Zhetisu	35	12	15	15	-
Karagandy	311	367	454	306	619
Kostanay	168	34	544	544	2 328
Kyzylorda	1 448	1 258	738	742	953
Mangystau	1 663	775	862	884	893
Pavlodar	500	1 241	1 195	1 000	2 064
Soltustik Kazakhstan	241	60	88	88	427
Turkistan	48	8	53	53	70
Ulytau	-	-	42	42	220
Shygys Kazakhstan	320	15	44	49	225
Astana city	6	171	385	385	143
Almaty city	782	3 068	930	397	1 738
Shymkent city	x	x	301	153	5 315
Hats and headdresses,thousand tenge	932 984	1 282 686	1 477 493	1 432 337	2 224 859
Abay	58 787	157 055	58 292	94 281	55 579
Akmola	2 781	2 777	2 247	170	3 550
Aktobe	324	x	123	225	-
Almaty	516 869	889 951	1 081 827	912 585	1 666 071
Atyrau	1 800	-	-	-	320
Batys Kazakhstan	-	1 603	405	-	444
Zhambyl	x	x	4 854	x	3 924
Zhetisu	x	x	x	x	3 051
Karagandy	23 948	40 434	29 475	163 230	175 666
Kostanay	1 265	6 599	1 834	1 880	2 383
Kyzylorda	562	709	286	2 384	136
Mangystau	35 395	24 407	16 214	24 028	32 480
Pavlodar	4 275	6 939	37 697	14 145	9 866
Soltustik Kazakhstan	4 404	4017	4 173	4 173	3 215
Turkistan	-	-	590	6 884	x
Shygys Kazakhstan	11 146	31 293	11 639	4 422	688
Astana city	6 027	903	6 201	6 201	20 470
Almaty city	179 015	112 130	120 358	92 167	79 500

Continuation

	2019	2020	2021	2022	2023
Shymkent city	82 560	-	100 485	93 160	161 222
Coats and short coats,natural fur coats, pieces	219	135	x	x	21
Coats,bills,sheepskin coats made of natural fur, pieces	6 935	3 598	3 555	4 615	9 183
Abay	6 611	3 078	2 833	4 615	8 333
Zhambyl	320	520	612	-	850
Karagandy	-	-	x	-	-
Almaty city	-	x	-	-	-

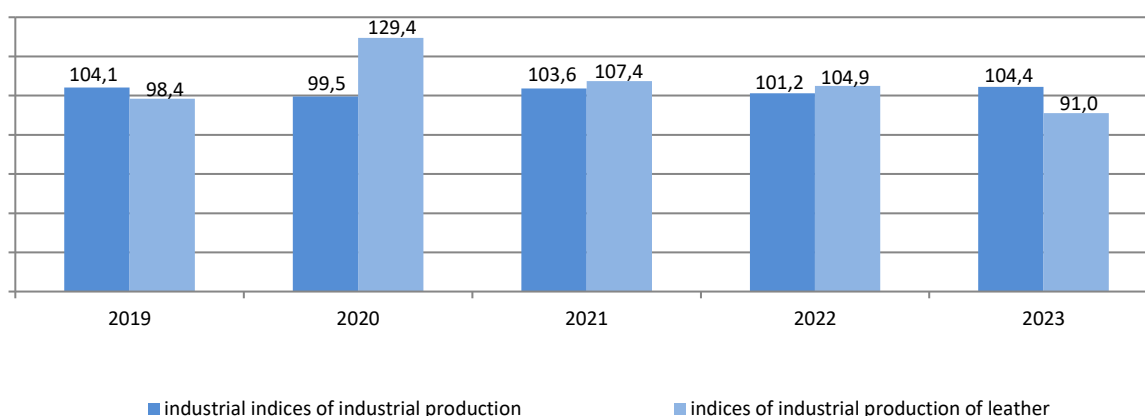
3.12 Manufacture of leather and related products

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

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	11 641	13 098	14 299	18 360	18 628
Index of industrial production,as a percentage of the previous year	98.4	129.4	107.4	104.9	91.0
Share of industry products in total industrial production,in percentage	0.04	0.05	0.04	0.04	0.04
Number of enterprises and industries – total	42	41	35	33	35
including:					
Main activity	36	36	29	31	30
Number of personnel of the main activity, thousand people	0.8	0.8	0.8	0.8	0.6
As a percentage of the previous year	80.0	100.0	100.0	100.0	75.0
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	0.1	0.1
Average monthly salary of personnel of the main activity, tenge	116 972	115 320	168 609	144 333	183 154
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	40.4	51.2	34.2	36.8
Profit (loss) before tax, million tenge	1 007	-30	750	-4 246	-1 407
Profitability, in percentage	6.4	-0.3	3.1	-14.2	-6.9
Price index of enterprise-producers,as a percentage of the previous year	98.7	100.2	105.3	100.5	104.4
Investments in fixed assets,million tenge	1 134	1 229	282	623	302
As a percentage of the previous year	314.2	106.7	22.0	209.8	46.6

Indices of industrial production of leather and related products

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Leather from cattle horned or animal hides,without hair, thousand square meters	102 348.0	84 352.4	124 128.3	144784.6	46 536.5
Abay	-	x	x	6663.1	-
Almaty	x	x	x	x	26 828.0
Batys Kazakhstan	2 093.0	2 682.0	x	x	x
Zhambyl	15 940.0	15 519.0	3 283.0	3 633.5	-
Kostanay	-	2 287.0	14 180.0	26 387.0	-
Pavlodar	x	x	9 831.0	x	x
Soltustik Kazakhstan	x	-	-	-	-
Shymkent city	x	467.5	1 014.8	1710.0	1 064.5
Leather from sheep, goat and pork skins,without hair thousand, square meters	821.0	260.2	229.5	917.0	281.8
Almaty	-	97.1	-	-	-
Zhambyl	100.0	85.0	100.0	100.0	-
Soltustik Kazakhstan	x	-	-	-	-
Shymkent city	x	78.1	129.5	817.0	281.8
Hides, fur, tanned or dressed, thousand square decimeters	3 006.2	5 305.0	4 025.4	3 412.4	7 489.8
Sheepskin fur, thousand square decimeters	2 930.5	4 883.5	3 518.4	2 549.4	5 113.2
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	46.6	39.0	65.8	68.0	97.4
Almaty	-	-	x	x	0.3
Zhambyl	-	0.1	-	-	-
Karagandy	-	0.1	2.0	2.3	5.8
Shygyz Kazakhstan	-	-	-	0.2	-
Almaty city	46.5	38.8	63.2	60.6	87.6
Shymkent city	x	-	-	x	3.7
Shoes,except sports,protective and orthopedic, thousand pairs	1 377.6	1 499.0	1 317.0	1 849.2	1 802.9
Abay	2.0	26.6	10.7	0.6	2.9
Akmola	69.5	221.5	143.0	132.8	168.4
Almaty	228.9	20.1	99.9	346.1	452.9
Batys Kazakhstan	-	x	-	-	-
Zhambyl	194.5	130.0	188.5	256.5	267.5
Zhetisu	-	-	19.0	-	0.3
Karagandy	96.1	60.1	72.9	84.4	100.9
Kyzylorda	28.0	-	-	-	0.1
Mangystau	60.3	75.8	71.2	66.1	82.6
Pavlodar	-	-	-	-	0.1
Soltustik Kazakhstan	3.2	5.0	4.2	4.2	5.3
Turkistan	7.1	x	1.3	1.3	26.3
Shygyz Kazakhstan	1.1	5.6	7.3	4.1	0.2
Astana city	3.7	x	22.4	0.9	-
Almaty city	529.9	748.1	605.3	856.7	580.9
Shymkent city	153.3	142.6	71.3	95.5	114.5
Shoes with soles and tops of rubber or polymeric materials,except waterproof or sports shoes,thousand pairs	430.5	329.9	215.2	288.4	163.5
Shoes with leather uppers,except for sports shoes,protective metal shoes with a toe cap, and different special shoes,thousand pairs	919.4	1 072.6	1 020.7	1 202.5	1 194.0
Abay	2.0	26.5	10.3	0.6	1.0
Akmola	59.4	221.5	141.6	132.8	168.2
Almaty	44.7	18.1	19.9	35.7	24.2
Batys Kazakhstan	-	x	-	-	-
Zhambyl	194.5	130.0	188.5	256.5	267.5
Karagandy	96.1	60.0	72.8	84.3	100.9
Kyzylorda	28.0	-	-	-	0.1
Mangystau	60.3	75.8	71.2	66.1	82.6

Continuation

	2019	2020	2021	2022	2023
Soltustik Kazakhstan	3.2	5.0	4.2	4.2	5.3
Turkistan	0.1	-	1.3	1.3	4.3
Shygys Kazakhstan	1.1	4.6	7.3	2.1	0.2
Astana city	3.7	x	22.4	0.9	-
Almaty city	366.0	459.1	417.5	554.6	425.2
Shymkent city	60.3	68.4	63.7	63.4	114.5
Shoes with uppers of textile materials,except sports shoes, thousand pairs	x	-	0.2	28.5	181.8
Protective and other footwear not included in other groups, thousand pairs	98.3	62.8	96.6	61.4	73.3
Abay	56.8	x	x	x	14.6
Akmola	-	-	-	x	x
Aktobe	-	-	25.1	-	34.0
Almaty	-	-	-	-	0.2
Atyrau	x	-	x	5.0	11.2
Zhambyl	11.1	12.9	6.2	6.2	6.9
Zhetisu	-	-	-	-	0.1
Kostanay	1.3	0.7	0.7	0.7	-
Pavlodar	-	-	-	-	1.2
Soltustik Kazakhstan	8.8	8.7	13.7	13.7	2.9
Turkistan	-	-	-	-	0.6
Shygys Kazakhstan	1.0	0.7	-	-	-
Almaty city	-	-	-	x	-

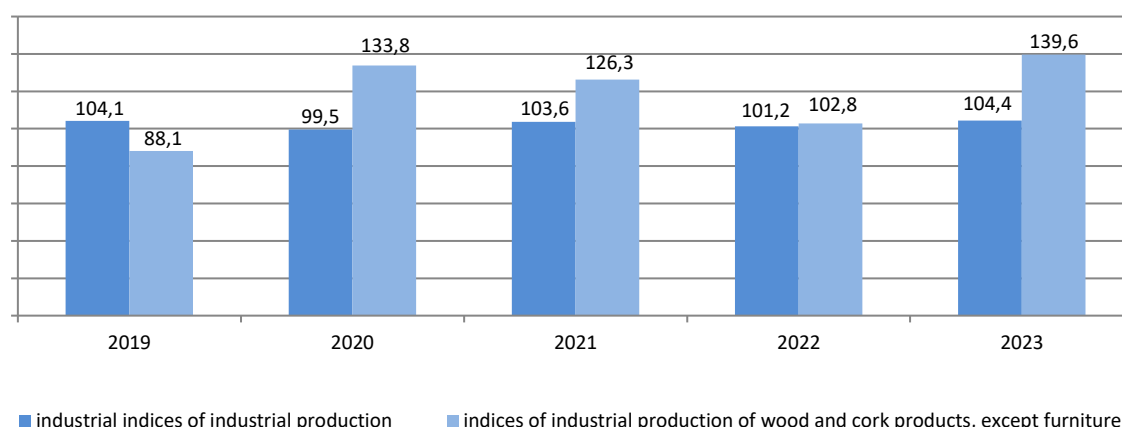
3.13 Manufacture of wood and cork products,except furniture; manufacture of articles of straw and materials for weaving

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

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	24 590	26 283	29 667	40 207	64 207
Index of industrial production,as a percentage of the previous year	88.1	133.8	126.3	102.8	139.6
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	158	146	139	145	144
including:					
Main activity	123	107	105	109	113
Number of personnel of the main activity, thousand people	0.3	0.3	0.3	0.3	0.2
As a percentage of the previous year	150.0	100.0	100.0	100.0	66,7
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	0.04	0.04	0.04	0.05	0,02
Average monthly salary of personnel of the main activity, tenge	105 706	112 900	84 974	97 511	88 518
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	40.2	39.6	25.8	23.1	17,8
Profit (loss) before tax, million tenge	545	1 370	3 611	3 660	9 174
Profitability, in percentage	1.7	6.5	8.6	6.4	15.7
Price index of enterprise-producers,as a percentage of the previous year	105.1	100.5	102.6	109.7	101.8
Investments in fixed assets,million tenge	1 418	3 480	746	2 348	4 265
As a percentage of the previous year	77.2	241.3	22.4	295.1	183.1

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

	2019	2020	2021	2022	2023
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	219.7	287.2	216.1	235.2	217.6
Abay	37.5	60.7	67.0	86.2	67.6
Akmola	18.3	18.6	17.2	15.9	10.8
Aktobe	5.0	5.0	8.4	8.4	6.0
Almaty	13.6	4.0	9.8	7.6	6.2
Atyrau	-	-	-	-	0.4
Batys Kazakhstan	1.7	34.8	20.9	20.9	24.7
Karagandy	1.4	4.1	7.5	7.2	3.3
Kostanay	21.5	43.7	21.6	21.7	33.0
Pavlodar	3.3	2.4	1.4	4.6	11.9
Soltustik Kazakhstan	17.7	20.4	18.4	16.9	17.5
Turkistan	4.0	2.2	2.0	2.0	0.2
Ulytau	x	x	x	x	x
Shygys Kazakhstan	77.5	76.9	32.3	36.5	29.3
Astana city	3.7	2.2	2.9	x	0.6
Almaty city	7.6	10.1	5.5	5.1	5.9
Shymkent city	x	-	-	-	-
chips or wood chips, tons	6 497	109	99	x	x
Soltustik Kazakhstan	6 497	109	99	x	x
Almaty city	0.0	-	-	-	-
Rough wood; wooden railroad or tram sleepers,impregnated or otherwise processed, thousand meters	59.7	36.9	34.0	49.3	30.4
Abay	34.9	17.3	11.4	33.2	17.1
Akmola	13.8	10.7	11.7	3.4	1.5
Almaty	-	-	-	-	0.9
Batys Kazakhstan	-	-	-	-	x
Karagandy	0.7	-	-	x	x
Kostanay	1.1	0.6	0.2	0.2	0.5
Pavlodar	x	x	2.1	3.3	3.0
Soltustik Kazakhstan	4.3	5.5	7.2	7.2	4.1
Shygys Kazakhstan	0.6	0.9	1.2	1.2	2.6
Almaty city	-	-	0.2	0.2	-
Windows and their frames,glazed doors and their frames,doors and their frames and thresholds, wooden, thousand square meters	560.0	1 572.4	924.8	871.4	698.4
Abay	5.2	1.7	0.3	0.9	1.8
Akmola	2.4	0.5	0.7	0.4	0.6

Continuation

	2019	2020	2021	2022	2023
Aktobe	17.9	319.9	315.8	174.7	x
Almaty	107.2	555.6	38.0	34.6	85.0
Batys Kazakhstan	0.1	62.0	55.0	97.1	105.5
Zhambyl	-	0.1	0.5	1.0	1.4
Zhetisu	-	-	0.2	0.2	1.3
Karagandy	33.7	111.1	20.7	23.2	12.2
Kostanay	2.6	7.5	12.7	4.0	4.5
Kyzylorda	1.6	1.0	2.5	2.5	5.8
Mangystau	-	1.5	1.0	1.0	-
Pavlodar	8.4	2.2	2.1	2.3	1.7
Soltustik Kazakhstan	0.9	0.9	1.0	0.9	1.1
Turkistan	9.8	8.5	6.5	6.5	2.3
Shygys Kazakhstan	0.5	0.3	-	-	0.3
Astana city	39.5	88.7	179.6	46.6	34.5
Almaty city	68.0	183.0	58.9	429.1	278.4
Shymkent city	262.2	227.9	229.3	46.4	142.1
Formwork for concrete construction works,shingles and shingles,wooden, thousand square meters	-	10.0	-	-	7.1
Akmola	-	-	-	-	0.1
Kyzylorda	-	10.0	-	-	7.0
Construction wood construction joinery, not included in other groups, tons	1 772	985	1 651	1076	1 113
Abay	-	-	-	-	71
Akmola	-	-	-	-	22
Aktobe	x	x	x	x	x
Almaty	-	28	35	11	-
Atyrau	-	-	-	-	5
Batys Kazakhstan	-	22	16	28	38
Zhambyl	32	28	52	52	3
Zhetisu	x	x	447	-	-
Karagandy	107	1	16	2	6
Kostanay	73	120	36	37	28
Kyzylorda	20	93	87	87	47
Pavlodar	386	18	26	13	31
Soltustik Kazakhstan	28	48	281	24	20
Turkistan	103	214	268	268	-
Ulytau	-	-	-	-	x
Shygys Kazakhstan	65	57	62	60	76
Astana city	-	59	66	369	209
Almaty city	834	82	250	112	200
Shymkent city	-	-	-	x	345
Prefabricated wooden construction structures, tons	88	205	238	196	691
Akmola	28	44	45	45	168
Almaty	-	40	71	71	-
Zhambyl	-	-	-	-	2
Zhetisu	-	-	72	-	-
Kostanay	x	25	23	26	60
Pavlodar	1	-	-	-	-
Soltustik Kazakhstan	-	-	-	-	20
Shygys Kazakhstan	2	3	-	-	-
Astana city	52	81	27	54	441
Almaty city	-	12	-	-	-
Wooden container, thousand tenge	3 133 958	4 296 671	3 734 136	5 734 048	7 904 131
Abay	8 716	20 927	72 355	22 801	33 702
Akmola	173 339	139 516	203 820	271 302	334 969
Aktobe	x	x	-	-	-
Almaty	103 094	86 862	101 900	686 625	689 912
Atyrau	-	-	-	x	251 103

Continuation

	2019	2020	2021	2022	2023
Zhambyl	125 866	149 942	144 387	200 262	80 883
Zhetisu	41 306	-	-	-	-
Karagandy	1 699 896	1 904 838	2 351 553	2 429 347	2 542 716
Kostanay	319 454	262 610	418 885	657 700	2 305 375
Kyzylorda	-	-	-	x	78 073
Pavlodar	227 862	1 331 134	x	x	176 637
Soltustik Kazakhstan	373 143	314 334	139 881	314 619	702 166
Ulytau	-	-	-	-	x
Shygyz Kazakhstan	56 757	61 799	37 476	37 476	127 759
Astana city	x	-	66 739	67419	36 597
Almaty city	-	x	71 885	-	517 134
Shymkent city	x	21 307	x	x	x
Tools,tool cases,tool handles,body and handles of brushes and brooms,shoe pads and stretch marks for shoes,wooden, kg	1 083	-	250	250	5 412
Abay	x	-	-	-	-
Almaty	1 080	-	250	250	1 316
Zhetisu	-	-	-	-	2 500
Pavlodar	-	-	-	-	1 596
Table and kitchen wooden accessories, kg	54 805	25 183	19 574	12 843	44 536
Abay	-	-	148	148	-
Akmola	10 077	16 078	12 888	5 962	9 808
Aktobe	6	-	-	-	-
Almaty	2 296	1 135	800	800	900
Batys Kazakhstan	30	-	-	-	3 750
Zhambyl	640	3 024	2 100	2 100	1 382
Zhetisu	-	-	800	800	158
Karagandy	102	-	10	10	196
Kostanay	360	-	40	40	-
Kyzylorda	-	-	-	-	24
Pavlodar	59	463	54	54	152
Soltustik Kazakhstan	1 630	2 640	1 980	1 980	-
Turkistan	80	1 418	420	420	21 675
Shygyz Kazakhstan	407	425	320	329	1 547
Astana city	72	-	-	-	150
Almaty city	x	-	x	x	4 794

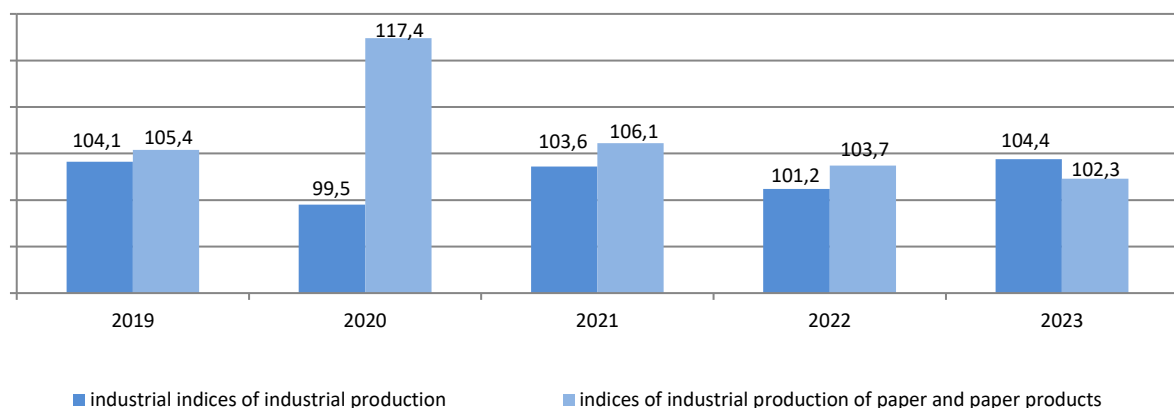
3.14 Manufacture of paper and paper products

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

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	67 848	71 073	93 028	128 940	138 848
Index of industrial production,as a percentage of the previous year	105,4	117,4	106,1	103,7	102,3
Share of industry products in total industrial production,in percentage	0,2	0,3	0,2	0,3	0,3
Number of enterprises and industries – total	210	210	220	212	208
including:					
Main activity	183	173	188	188	192
Profit (loss) before tax, million tenge	6 079	7 612	9 547	5 595	22 239
Profitability, in percentage	8,5	13,1	8,3	3,6	15,8
Price index of enterprise-producers,as a percentage of the previous year	112,2	103,8	105,4	113,6	102,1
Investments in fixed assets,million tenge	7 437	5 695	8 549	11 001	12 333
As a percentage of the previous year	98,6	75,5	144,2	122,0	107,7

Indices of industrial production of paper and paper products

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Paper and cardboard corrugated perforated. in rolls or sheets, tons	39 317	35 128	60 113	101 724	97 340
Abay	x	x	x	x	x
Akmola	-	-	-	14	552
Aktobe	x	x	x	-	-
Almaty	19 621	15 799	40 248	74 500	74 030
Karagandy	233	155	91	x	83
Kyzylorda	-	-	98	98	-
Mangystau	-	x	x	x	27
Pavlodar	x	x	x	x	x
Soltustik Kazakhstan	592	310	1 041	1 057	1 078
Almaty city	1 854	1 441	1 022	x	x
Shymkent city	-	-	-	x	-
Paper bags, cardboard. cotton wool. or cellulose fiber webs,kg	5 386 299	4 973 467	4 250 686	6 374 052	8 019 754
Abay	x	x	758 858	882 514	931 068
Akmola	-	-	-	x	-
Aktobe	6752	x	x	x	1 527
Almaty	2 949 976	2 433 094	2 045 708	2 508 983	5 066 393
Karagandy	2 600	33 619	53 250	60 463	193 578
Kostanay	-	-	-	-	180
Pavlodar	x	-	-	-	-
Shygys Kazakhstan	15 000	20 040	-	-	-
Astana city	173 413	5 767	40 826	157 771	195 426
Almaty city	1 446 187	1 269 004	1 329 411	2 746 903	1 199 304
Shymkent city	-	-	-	-	432 278
Boxes,crates and bags,of paper or paperboard. corrugated, kg	94 318 172	111 072	114 489 755	128 259 717	119 094 489
Abay	13 968 114	12 652 013	x	15 125 055	15 997 236
Akmola	x	x	x	24 724	-
Aktobe	x	x	x	1 490 082	1 140 935
Almaty	50 640 503	58 612 368	53 678 987	58 690 706	60 537 679
Batys Kazakhstan	104 400	384 566	514 495	568 374	1 047 921
Zhambyl	-	9 312	2 827	33 226	132 527
Karagandy	1148 896	953 057	779 108	715 398	666 820
Pavlodar	x	x	x	x	x
Soltustik Kazakhstan	272 057	276 915	319 629	308 747	324 393
Turkistan	-	-	-	-	12 000
Astana city	25 175	21 790	402 219	589 612	684 191
Almaty city	17 371 242	29 273 793	37 207 214	40 774 949	30 796 683
Shymkent city	5 307 365	3 166 204	4 471 584	4 813 399	3 437 840
Boxes,cases and bags,folding of paper or cardboard is not corrugated, kg	7 758 001	7 195 263	7 589 593	10 505 644	8 497 588

Continuation

	2019	2020	2021	2022	2023
Abay	x	x	x	x	x
Akmola	-	-	164	164	488
Aktobe	x	x	-	-	-
Almaty	x	x	3 536 082	5 128 488	3 272 240
Zhambyl	1 500	-	-	6 909	-
Karagandy	1 090 043	62 229	59 000	52 457	40 155
Kostanay	513 137	540 558	400 880	390 880	268 222
Kyzylorda	-	-	-	-	1 069
Shygys Kazakhstan	1 298	-	-	-	-
Astana city	15 147	147 767	1 029 742	798 141	1 101 493
Almaty city	114 835	101 729	164 930	549 478	1 099 903
Shymkent city	212 697	199 318	78 665	94 197	142 934
Toilet paper, tons	36 145	36 882	34 922	27 524	32 035
Abay	x	x	89	x	95
Aktobe	563	591	1 691	302	289
Almaty	342	369	353	452	5 003
Atyrau	41	180	59	59	x
Batys Kazakhstan	-	-	-	0.0	7
Zhambyl	6	-	-	-	12
Zhetisu	x	x	x	-	-
Karagandy	899	1 069	864	1106	1 228
Kyzylorda	x	x	-	-	-
Mangystau	0.0	-	-	-	-
Pavlodar	x	-	-	x	x
Soltustik Kazakhstan	94	52	98	265	2 594
Turkistan	281	280	10	x	15
Astana city	333	-	28	110	x
Almaty city	31 440	33 223	29 933	24 082	20 894
Shymkent city	492	1030	1 772	966	x
Handkerchiefs, napkins and cosmetic towels, from the mass of paper, cellulose wadding or cellulose webs, kg	10 091 862	9 029 442	10 213 596	11 126 182	13 927 141
Aktobe	42 437	47 524	41 086	41 086	57 827
Almaty	865 237	1 025 431	1 132 185	1 334 844	1 751 219
Atyrau	x	x	-	-	-
Karagandy	1 457 311	994 921	985 750	1 077 785	1 235 579
Pavlodar	-	-	-	x	x
Soltustik Kazakhstan	x	-	-	-	1 878
Astana city	x	-	47 898	112 400	106 967
Almaty city	7 242 008	6 846 417	7 709 329	8 106 196	9 729 827
Shymkent city	63 117	113 363	297 348	453 806	1 043 649

3.15 Printing and replaying recorded material

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	70 742	54 801	60 378	66 813	66 798
Index of industrial production, as a percentage of the previous year	129.4	80.5	105.6	102.7	91.6
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	398	368	357	368	363
including:					
Main activity	330	300	292	303	301
Profit (loss) before tax, million tenge	10 423	6 159	6 700	11 192	9 300
Profitability, in percentage	9.4	6.3	7.9	12.2	14.9
Price index of enterprise-producers, as a percentage of the previous year	102.7	102.5	100.6	108.2	100.4
Investments in fixed assets, million tenge	1 900	763	1 085	490	913
As a percentage of the previous year	94.1	39.6	136.6	42.8	179.1

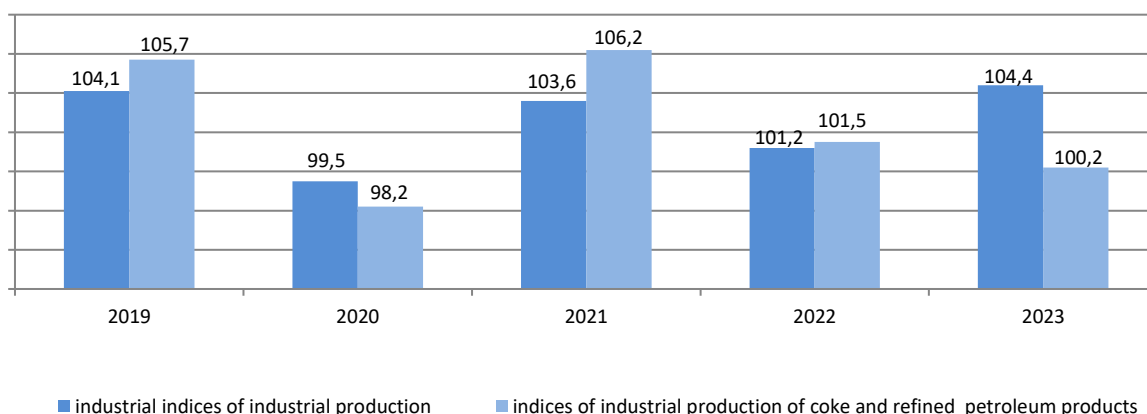
3.16 Manufacture of coke and refined petroleum products

«Manufacture of coke and refined petroleum products»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	839 688	837 535	1 104 216	1 153 691	1 135 396
Index of industrial production, as a percentage of the previous year	105,7	98,2	106,2	101,5	100,2
Share of industry output in total industrial output, in percentage	2.9	3.1	2.9	2.4	2.4
Number of enterprises and industries – total	45	47	44	48	48
including:					
Main activity	41	42	42	44	47
Number of personnel of the main activity, thousand people	8.6	8.2	8.5	8.3	9.3
As a percentage of the previous year	103.6	95.3	103.7	97.6	112,0
Share of employed in the industry personnel main activities in the total number of personnel of the main activities of industry, in percentage	1.3	1.3	1.4	1.3	1.4
Average monthly salary of personnel of the main activity, tenge	430 845	465 073	495 343	656 950	770 412
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	163.8	163.0	150.3	155.6	154,8
Profit (loss) before tax, million tenge	91 556	-7 442	153 468	95 179	214 886
Profitability, in percentage	13.5	-0.9	20.7	9.1	27.9
Price index of enterprise-producers, as a percentage of the previous year	105.6	94.3	121.0	108.8	110.8
Investments in fixed assets, million tenge	180 175	68 025	94 952	85 799	164 327
As a percentage of the previous year	33.1	37.2	134.1	85.6	184.0

Indices of industrial production of petroleum products

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Coke and semi-coke from coal, lignite or peat; retort coal, thousand tons	2 604.8	2 387.8	2 439.9	2 440.9	2 312.8
Karagandy	2 604.7	2 386.8	2 439.0	2 440.9	2 307.8
Pavlodar	x	x	x	-	5.0
Petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	14 037.6	12 620.1	13 849.9	15 019.3	14 583.9
Abay	0.2	-	0.2	x	0.3
Akmola	19.0	32.9	14.1	32.0	33.6
Aktobe	189.3	178.4	239.8	288.9	207.4
Almaty	x	x	x	39.2	33.7
Atyrau	4 438.8	4 031.5	4 600.3	4 336.2	4 518.6
Batys Kazakhstan	88.5	110.2	54.6	74.8	160.9
Zhambyl	163.3	226.0	224.8	277.7	171.5
Zhetisu	x	-	-	-	-
Karagandy	0.9	0.7	-	-	-

Continuation

	2019	2020	2021	2022	2023
Kyzylorda	44.5	30.7	22.3	37.5	31.6
Mangystau	134.8	117.6	118.8	210.0	260.4
Pavlodar	4 166.1	3 815.0	4 099.1	4 276.4	4 124.3
Turkistan	x	5.7	x	8.4	22.4
Shymkent city	4 780.2	4 049.7	4 442.8	5 437.9	5 019.2
Motor fuel (gasoline, including aviation), thousand tons	4 536.8	4 487.8	4 815.8	4 965.3	5 316.2
Aktobe	-	-	-	x	x
Atyrau	1 228.3	1 043.6	1 364.6	1 255.7	1 663.2
Batys Kazakhstan	x	x	7.1	x	x
Zhambyl	x	24.8	12.8	1.7	1.8
Zhetisu	x	-	-	-	-
Pavlodar	1 361.5	1 438.6	1 530.1	1 585.1	1 544.2
Turkistan	-	x	x	x	x
Shymkent city	x	x	x	x	x
Kerosene, thousand tons	x	x	8.7	8.1	5.3
Aktobe	x	x	x	-	-
Zhambyl	-	-	8.5	8.0	5.2
Turkistan	-	-	-	x	x
Gas oils (diesel fuel), thousand tons	5 032.9	4 674.1	4 980.7	5 424.7	5 333.1
Akmola	18.4	32.5	13.8	31.3	32.8
Aktobe	36.6	26.4	43.5	60.9	39.9
Atyrau	1 516.4	1 478.4	1 558.5	1 463.8	1 583.2
Batys Kazakhstan	x	x	8.1	x	x
Zhambyl	53.0	61.8	49.1	63.3	37.4
Mangystau	x	x	x	x	57.0
Pavlodar	1 855.1	1 634.8	1 744.5	1 825.4	1 772.2
Turkistan	-	x	x	3.7	9.7
Shymkent city	x	x	x	x	x
Fuel oil, thousand tons	2 875.3	2 254.7	2 623.4	3 153.8	2 601.9
Aktobe	61.3	57.0	87.0	120.0	88.9
Atyrau	1 229.8	1 068.9	1 173.0	1 198.0	924.2
Batys Kazakhstan	x	x	x	x	x
Zhambyl	37.4	61.6	84.3	94.6	48.8
Karagandy	0.9	-	-	-	-
Kyzylorda	x	x	6.1	15.8	x
Mangystau	34.7	x	x	74.1	97.0
Pavlodar	730.6	588.1	570.7	596.3	539.0
Turkistan	x	2.6	x	1.6	3.5
Shymkent city	x	x	x	x	x
Propane and butane liquefied, thousand tons	2 586.4	2 618.1	2 659.4	2 334.1	2 495.4
Aktobe	717.5	575.9	588.9	590.9	556.0
Atyrau	1 474.8	1 608.7	1 577.0	1 317.7	1 451.6
Batys Kazakhstan	-	-	50.0	-	-
Pavlodar	98.9	106.4	121.2	101.0	164.3
Shymkent city	x	x	x	x	x
Hydrocarbon liquefied gases, thousand tons	1 199.5	1 219.9	1 166.5	1 158.1	1 185.1
Petroleum coke; petroleum bitumen and residues from refining of petroleum or petroleum products, other, thousand tons	1 556.3	1 676.2	1 607.5	1 537.4	1 413.6
Aktobe	7.9	x	x	2.2	-
Atyrau	126.5	133.8	133.4	127.3	126.5
Batys Kazakhstan	x	x	3.9	x	x
Mangystau	402.9	415.1	448.0	471.6	369.5
Pavlodar	686.0	753.6	725.7	742.6	695.6
Turkistan	239.3	x	x	91.4	105.9
Almaty city	x	x	x	x	x
Shymkent city	11.0	53.7	54.0	29.2	23.5

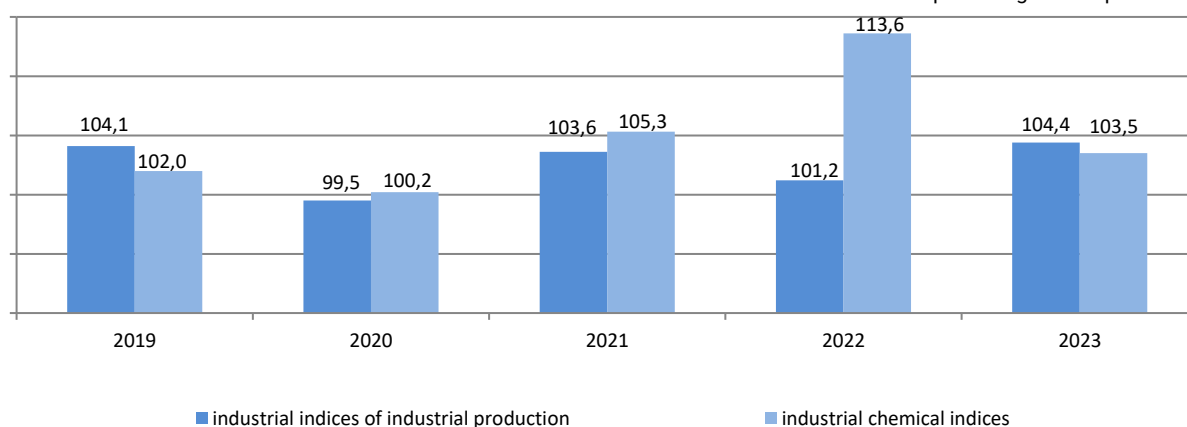
3.17 Production of chemical products

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

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	475 139	476 329	573 589	924 575	1 006 761
Index of industrial production,as a percentage of the previous year	102.0	100.2	105.3	113.6	103.5
Share of industry output in total industrial output. in percentage	1.6	1.8	1.5	1.9	2.1
Number of enterprises and industries – total	310	326	347	368	365
including:					
main activity	268	274	289	306	322
Number of personnel of the main activity, thousand people	14.5	15.0	16.7	15.9	18.7
as a percentage of the previous year	104.3	103.4	111.3	95.2	117,6
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	2.3	2.4	2.7	2.5	2,9
Average monthly salary of personnel of the main activity, tenge	189 693	211279	263 771	342 574	389 957
Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry	72.1	74.1	80.0	81.1	78,4
Profit (loss) before tax, million tenge	75 425	39 915	134 323	110 399	115 288
Profitability, in percentage	14.1	6.8	22.5	9.9	14.8
Price index of enterprise-producers,as a percentage of the previous year	107.4	102.0	106.7	121.1	108.4
Investments in fixed assets,million tenge	168 141	301 281	485 316	290 099	166 925
as a percentage of the previous year	234.1	178.5	158.1	58.5	56.1

Indices of industrial production of the chemical industry

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Coke and semi-coke from coal. lignite or peat; retort coal, thousand tons	2 604.8	2 387.8	2 439.9	2 440.9	2 312.8
Karagandy	2 604.7	2 386.8	2 439.0	2 440.9	2 307.8
Pavlodar	x	x	x	-	5.0
Petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	14 037.6	12 620.1	13 849.9	15 019.3	14 583.9
Abay	0.2	-	0.2	x	0.3
Akmola	19.0	32.9	14.1	32.0	33.6
Aktobe	189.3	178.4	239.8	288.9	207.4
Almaty	x	x	x	39.2	33.7
Atyrau	4 438.8	4 031.5	4 600.3	4 336.2	4 518.6
Batys Kazakhstan	88.5	110.2	54.6	74.8	160.9
Zhambyl	163.3	226.0	224.8	277.7	171.5

Continuation

	2019	2020	2021	2022	2023
Zhetisu	x	-	-	-	-
Karagandy	0.9	0.7	-	-	-
Kyzylorda	44.5	30.7	22.3	37.5	31.6
Mangystau	134.8	117.6	118.8	210.0	260.4
Pavlodar	4 166.1	3 815.0	4 099.1	4 276.4	4 124.3
Turkistan	x	5.7	x	8.4	22.4
Shymkent city	4 780.2	4 049.7	4 442.8	5 437.9	5 019.2
Motor fuel (gasoline, including aviation), thousand tons	4 536.8	4 487.8	4 815.8	4 965.3	5 316.2
Aktobe	-	-	-	x	x
Atyrau	1 228.3	1 043.6	1 364.6	1 255.7	1 663.2
Batys Kazakhstan	x	x	7.1	x	x
Zhambyl	x	24.8	12.8	1.7	1.8
Zhetisu	x	-	-	-	-
Pavlodar	1 361.5	1 438.6	1 530.1	1 585.1	1 544.2
Turkistan	-	x	x	x	x
Shymkent city	x	x	x	x	x
Kerosene, thousand tons	x	x	8.7	8.1	5.3
Aktobe	x	x	x	-	-
Zhambyl	-	-	8.5	8.0	5.2
Turkistan	-	-	-	x	x
Gas oils (diesel fuel), thousand tons	5 032.9	4 674.1	4 980.7	5 424.7	5 333.1
Akmola	18.4	32.5	13.8	31.3	32.8
Aktobe	36.6	26.4	43.5	60.9	39.9
Atyrau	1 516.4	1 478.4	1 558.5	1 463.8	1 583.2
Batys Kazakhstan	x	x	8.1	x	x
Zhambyl	53.0	61.8	49.1	63.3	37.4
Mangystau	x	x	x	x	57.0
Pavlodar	1 855.1	1 634.8	1 744.5	1 825.4	1 772.2
Turkistan	-	x	x	3.7	9.7
Shymkent city	x	x	x	x	x
Fuel oil, thousand tons	2 875.3	2 254.7	2 623.4	3 153.8	2 601.9
Aktobe	61.3	57.0	87.0	120.0	88.9
Atyrau	1 229.8	1 068.9	1 173.0	1 198.0	924.2
Batys Kazakhstan	x	x	x	x	x
Zhambyl	37.4	61.6	84.3	94.6	48.8
Karagandy	0.9	-	-	-	-
Kyzylorda	x	x	6.1	15.8	x
Mangystau	34.7	x	x	74.1	97.0
Pavlodar	730.6	588.1	570.7	596.3	539.0
Turkistan	x	2.6	x	1.6	3.5
Shymkent city	x	x	x	x	x
Propane and butane liquefied, thousand tons	2 586.4	2 618.1	2 659.4	2 334.1	2 495.4
Aktobe	717.5	575.9	588.9	590.9	556.0
Atyrau	1 474.8	1 608.7	1 577.0	1 317.7	1 451.6
Batys Kazakhstan	-	-	50.0	-	-
Pavlodar	98.9	106.4	121.2	101.0	164.3
Shymkent city	x	x	x	x	x
Hydrocarbon liquefied gases, thousand tons	1 199.5	1 219.9	1 166.5	1 158.1	1 185.1
Petroleum coke; petroleum bitumen and residues from refining of petroleum or petroleum products, other, thousand tons	1 556.3	1 676.2	1 607.5	1 537.4	1 413.6
Aktobe	7.9	x	x	2.2	-
Atyrau	126.5	133.8	133.4	127.3	126.5
Batys Kazakhstan	x	x	3.9	x	x
Mangystau	402.9	415.1	448.0	471.6	369.5
Pavlodar	686.0	753.6	725.7	742.6	695.6
Turkistan	239.3	x	x	91.4	105.9
Almaty city	x	x	x	x	x
Shymkent city	11.0	53.7	54.0	29.2	23.5

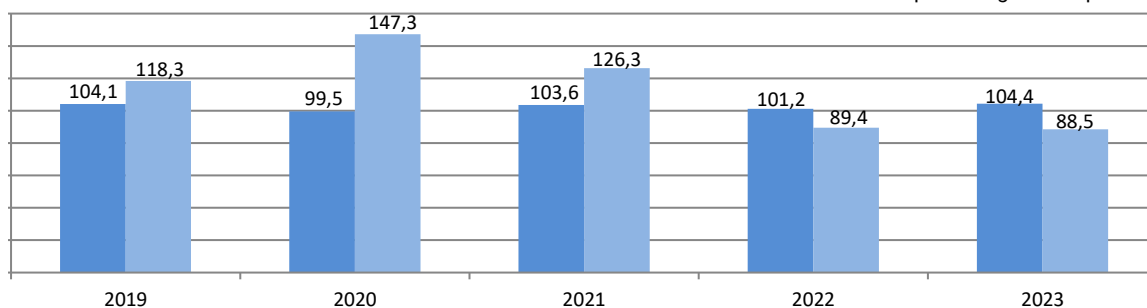
3.18 Manufacture of basic pharmaceutical products

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	92 442	141 861	202 195	162 352	139 845
Index of industrial production, as a percentage of the previous year	118.3	147.3	126.3	89.4	88.5
Share of industry products in total industrial production, in percentage	0.3	0.5	0.5	0.3	0.3
Number of enterprises and industries – total	75	79	84	80	67
including:					
Min activity	51	53	55	52	52
Number of personnel of the main activity, thousand people	3.6	3.7	3.7	3.9	3.8
As a percentage of the previous year	100.0	102.8	100.0	105.4	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	0.6	0.6	0.6	0.6	0,6
Average monthly salary of personnel of the main activity, tenge	269 470	287 694	343 360	388 145	468 855
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	102.5	100.8	104.2	91.9	94,2
Profit (loss) before tax, million tenge	21 169	46 910	60 662	32 852	53 069
Profitability, in percentage	17.7	31.2	24.9	13.1	29.4
Price index of enterprise-producers, as a percentage of the previous year	101.6	100.1	100.7	103.9	106.7
Investments in fixed assets, million tenge	8 067	15 349	21 582	29 830	11 700
As a percentage of the previous year	100.7	187.5	135.1	131.0	37.7

Indices of industrial production of basic pharmaceutical products

as a percentage of the previous year



■ industrial indices of industrial production ■ indices of industrial production of basic pharmaceutical products

Production in volume terms

	2019	2020	2021	2022	2023
Sugars, chemically pure, not included in other groups, ethers of sugars simple and complex, and their salts, not included in other groups, tons	15	8	9	5	5
Karagandy	15	8	9	5	5
Provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons	45	13	10	16	18
Almaty	37	x	x	x	8
Zhetisu	x	-	-	-	-
Almaty city	x	x	x	x	10

Continuation

	2019	2020	2021	2022	2023
Glands and other organs, their extracts and other substances of a human or animal, not included in other groups, tons	0.0	0.0	0.0	x	-
Shygys Kazakhstan	0.0	0.0	0.0	x	-
Drugs, kg	32 565 322	40 079 261	36 011 176	39 761 917	49 367 671
Abay	x	x	x	x	x
Akmola	26 305	149 795	55 767	27 804	49 728
Aktobe	x	990 024	876 444	925 609	1 377 991
Almaty	22 182 464	25 403 323	23 026 046	24 898 877	26 876 406
Atyrau	-	-	x	-	-
Zhetisu	383 228	370 202	202 204	302 064	190 837
Karagandy	2 326 645	1 976 943	2 330 699	2 275 834	2 138 183
Kostanay	18 920	51 053	23 486	19 814	22 620
Kyzylorda	-	1 545	-	-	-
Mangystau	140 110	182 618	299 176	288 755	360 444
Pavlodar	406 795	216 212	441 443	195 959	205 039
Soltustik Kazakhstan	83 424	650 450	87 182	81 223	54 774
Turkistan	634 301	2 253 283	x	x	9 085 316
Shygys Kazakhstan	15788	18397	16878	16 145	20 085
Astana city	189 990	30 423	52 491	92 654	77 508
Almaty city	4 674 132	5 720 028	5 046 312	4 508 647	4 551 494
Shymkent city	998 716	2 063 910	2 714 812	3 144 948	4 356 669
Other pharmaceutical preparations, kg	1 459 269	1 260 953	567 006	833 205	533 748
Abay	x	x	x	x	x
Akmola	34 759	24 948	15 876	17 871	29 865
Aktobe	x	x	-	-	-
Almaty	32 658	81 492	110 175	90 333	215 173
Zhambyl	32 371	x	x	37 752	31 888
Karagandy	-	-	x	-	-
Pavlodar	x	x	x	x	5 268
Turkistan	x	x	x	-	-
Shygys Kazakhstan	13 137	7 594	6 177	5 111	5 100
Almaty city	1 086 806	982 019	161 183	470 356	53 244
Shymkent city	238 786	118 796	x	x	188 634

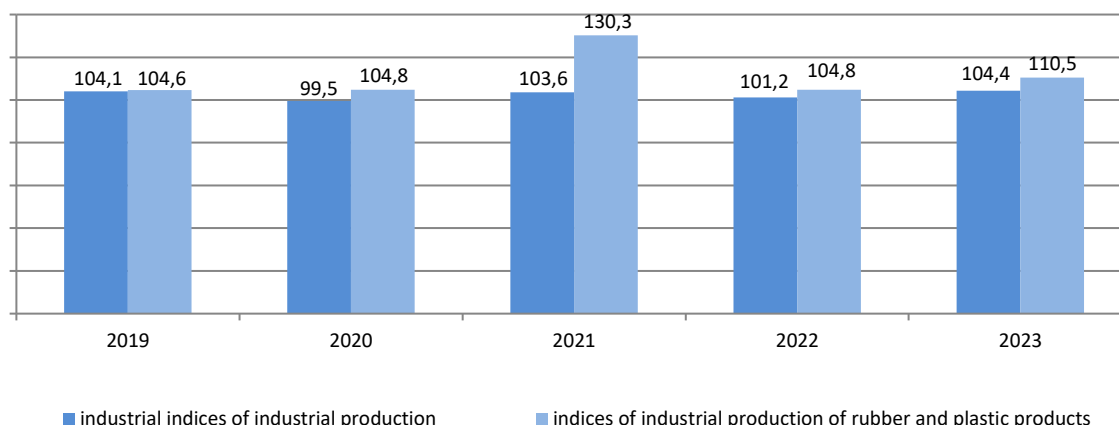
3.19 Manufacture of rubber and plastic products

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	244 351	257 931	343 216	455 830	448 755
Index of industrial production, as a percentage of the previous year	104,6	104,8	130,3	104,8	110,5
Share of industry products in total industrial production, in percentage	0,8	1,0	0,9	0,9	1,0
Number of enterprises and industries – total	649	621	641	664	649
including:					
Main activity	587	560	569	596	583
Number of personnel of the main activity, thousand people	3,1	3,8	4,1	5,1	5,9
As a percentage of the previous year	93,9	122,6	107,9	124,4	115,7
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	0,5	0,6	0,7	0,8	0,9
Average monthly salary of personnel of the main activity, tenge	165 374	177 705	177 526	209 990	275 504
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	62,9	62,3	53,9	49,7	55,4
Profit (loss) before tax, million tenge	11 318	34 771	41 326	24 470	172 435
Profitability, in percentage	3,6	10,5	9,6	3,3	33,1
Enterprise price index, as a percentage of the previous year	103,4	97,9	109,6	114,7	104,5
Investments in fixed assets, million tenge	9 274	14 388	58 453	91 414	104 435
As a percentage of the previous year	106,4	152,8	3,9 ece	148,2	109,7
	106,4	152,8	in 3.9 times	148,2	109,7

Indices of industrial production of rubber and plastic products

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Pipes, tubes, hoses and hoses of rubber (except ebonite), kg	528 204	551 065	687 394	891 253	795 334
Abay	6 246	7 211	9 651	8 650	9 465
Akmola	1 000	48 579	96 845	227 295	124 051
Aktobe	x	x	x	x	26 324
Atyrau	-	-	350	350	-
Batys Kazakhstan	-	-	-	-	400
Karagandy	237 191	131 011	164 127	170 201	126 970
Kostanay	11 048	23 022	46 829	51 600	41 476
Kyzylorda	x	-	-	-	2 100
Pavlodar	48 147	65 705	58 706	83 580	75 590
Soltustik Kazakhstan	420	403	360	360	-
Shygys Kazakhstan	1 000	-	45	45	879
Astana city	129 591	144 677	177 755	210 131	236 071
Almaty city	x	x	x	x	x
Conveyor belts (conveyor belts) and driving belts of rubber, tons	179	144	119	105	109
Karagandy	179	144	119	105	109
Plates, sheets, films, foils and strips of plastics, unreinforced or not combined with other materials, tons	40 483	44 877	49 079	45 621	38 436
Abay	x	x	25	x	461
Akmola	6 933	8 026	6 171	5 010	5 463
Aktobe	664	514	565	509	503
Almaty	10 458	10 989	12 568	10 172	10 929
Atyrau	6 130	8 303	9 436	4 715	148
Zhambyl	598	720	1 013	1 432	1 249
Karagandy	147	218	188	4 145	2 624
Kostanay	1 874	2 497	2 692	2 906	2 220
Mangystau	x	x	x	x	x
Pavlodar	431	447	603	519	373
Soltustik Kazakhstan	407	413	628	438	469
Turkistan	x	x	x	2 616	1 728
Shygys Kazakhstan	x	x	x	x	1 574
Astana city	418	436	616	602	755
Almaty city	9 369	8 911	10 741	10 278	9 079
Shymkent city	162	132	812	427	611
Sacks and bags (including conical) polyethylene, tons	22 701	30 537	54 034	27 263	27 596
Abay	-	-	-	x	258

Continuation

	2019	2020	2021	2022	2023
Akmola	4 454	5 919	7 046	7 147	6 307
Aktobe	1 055	818	1 017	1 603	2 307
Almaty	500	641	729	1 859	3 066
Atyrau	x	x	122	102	82
Zhambyl	x	x	50	92	97
Karagandy	4 045	3 503	4 143	1 330	1 290
Kostanay	472	414	474	468	414
Mangystau	160	176	175	x	58
Pavlodar	1 020	1 103	1 516	1 698	1 517
Soltustik Kazakhstan	975	1 190	1 339	1 485	1 636
Shygys Kazakhstan	x	x	1 630	1 114	x
Astana city	x	96	42	x	x
Almaty city	8 024	14 626	35 060	9 450	8 880
Shymkent city	426	400	693	778	539
Boxes, crates, latticed packaging and similar plastic products, tons	196	1 050	404	184	161
Abay	-	-	14	14	1
Akmola	-	x	106	4	8
Almaty	2	38	6	6	-
Kostanay	-	-	-	-	88
Pavlodar	20	37	x	-	-
Turkistan	-	x	x	x	59
Shygys Kazakhstan	34	11	-	-	-
Astana city	-	x	37	x	-
Almaty city	31	x	185	51	6
Shymkent city	x	-	-	-	-
Bottles, flacons and plastic products similar, million pieces	140.9	180.9	189.3	244.4	236.7
Abay	1.3	3.2	1.2	1.9	5.5
Akmola	34.5	34.9	46.3	48.8	50.5
Aktobe	1.6	6.0	4.5	8.8	5.9
Almaty	15.0	20.1	14.6	14.5	7.3
Atyrau	x	x	1.3	1.2	0.4
Batys Kazakhstan	0.0	0.3	x	0.3	0.2
Zhambyl	-	-	0.1	0.1	2.3
Karagandy	0.6	0.6	1.1	1.4	1.8
Kostanay	55.2	60.4	70.0	75.2	75.5
Kyzylorda	-	0.3	0.2	0.2	0.2
Pavlodar	14.4	16.4	13.3	15.1	13.6
Soltustik Kazakhstan	-	0.2	0.2	0.2	0.6
Turkistan	0.2	-	-	-	-
Shygys Kazakhstan	0.0	0.0	0.1	0.1	0.4
Astana city	1.1	1.6	1.5	1.1	5.8
Almaty city	16.7	35.6	34.0	35.0	44.5
Shymkent city	-	x	-	40.6	22.0
Doors, windows, door frames and window frames, door sills,shutters, blinds and similar products and parts made of plastics, kg	34 421 690	37 316 368	41 726 500	52 044 803	55 966 152
Abay	2 016 871	3 282 426	3 433 080	2 415 323	2 249 545
Akmola	1 300 769	2 015 637	1 762 258	2 804 643	3 742 065
Aktobe	1 621 897	2 568 701	2 878 923	3 417 698	3 974 857
Almaty	13 761 791	12 529 391	13 350 173	20 935 977	16 923 597
Atyrau	141 218	140 148	156 002	193 957	189 277
Batys Kazakhstan	204 588	587 713	535 535	489 445	754 086
Zhambyl	230 884	245 120	214 171	198 378	324 780
Zhetisu	112 679	414 807	296 905	192 824	359 237
Karagandy	1 897 787	1 957 754	2 400 882	1 504 645	1 726 657
Kostanay	2 876 684	2 882 508	2 873 275	3 034 528	3 233 002

Continuation

	2019	2020	2021	2022	2023
Kyzylorda	156 011	252 186	191 217	148 928	516 375
Mangystau	339 671	313 527	569 520	313 821	322 154
Pavlodar	1 193 203	794 917	900 810	1 055 686	968 768
Soltustik Kazakhstan	1 692 031	1 630 160	1 765 810	1 528 059	1 783 620
Turkistan	141 744	120 746	333 993	333 993	474 704
Ulytau	82767	41432	84879	111 608	39 032
Shygys Kazakhstan	627 091	680 777	473 752	592 638	597 423
Astana city	1 988 861	1 942 559	2 707 509	4 191 147	7 798 940
Almaty city	3 754 064	4 658 324	6 496 616	7 757 418	9 277 570
Shymkent city	281 079	257 535	301 190	824 087	710 463
Household items table, kitchen, toilet and other plastics, tons	8 975	12 349	12 100	9 038	8 963
Akmola	x	x	-	-	-
Aktobe	x	x	x	x	x
Almaty	7 493	10 330	9 949	7 112	5 403
Atyrau	-	-	-	-	1
Batys Kazakhstan	26	32	101	71	97
Zhambyl	25	38	32	19	21
Zhetisu	-	x	x	-	-
Kostanay	5	7	5	5	3
Pavlodar	67	16	19	1	-
Soltustik Kazakhstan	757	852	1 239	x	986
Astana city	x	x	60	156	x
Almaty city	147	95	125	107	85
Shymkent city	x	879	x	525	x

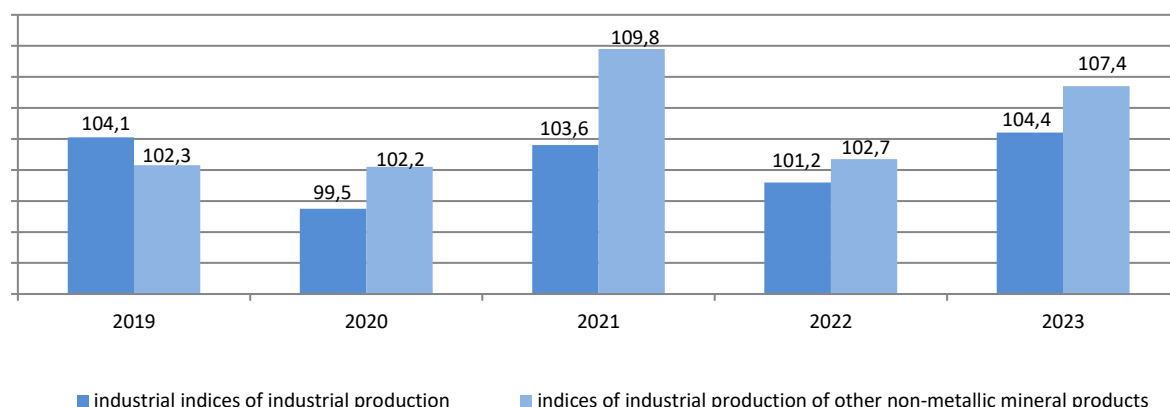
3.20 Manufacture of other non-metallic mineral products

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	632 437	732 210	965 149	1 205 247	1 281 368
Index of industrial production, as a percentage of the previous year	102.3	102.2	109.8	102.7	107.4
Share of industry products in total industrial production, in percentage	2.2	2.7	2.6	2.5	2.7
Number of enterprises and industries – total	1 052	1049	1 116	1 248	1 289
including:					
Main activity	804	822	848	965	1 035
Number of personnel of the main activity, thousand people	28.3	25.4	26.3	26.6	26.3
As a percentage of the previous year	99.6	89.8	103.5	101.1	98,9
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	4.4	4.1	4.2	4.2	4,1
Average monthly salary of personnel of the main activity, tenge	159 643	175 250	215 410	260 688	307 435
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	60.7	61.4	65.4	61.7	61,8
Profit (loss) before tax, million tenge	59 975	67 180	138 408	171 287	141 964
Profitability, in percentage	7.4	6.9	12.1	8.5	9.8
Price index of enterprise-producers, as a percentage of the previous year	107.2	103.7	107.1	109.7	104.5
Investments in fixed assets, million tenge	101 092	67 182	138 283	158 290	236 664
As a percentage of the previous year	93.1	66.1	204.8	111.9	145.4

Indices of industrial production of other non-metallic mineral products

as a percentage of the previous year



Production i volume terms

	2019	2020	2021	2022	2023
Bottles, cans, flacons and other containers, of glass, except ampoules; stoppers, lids and other closures made of glass, thousand pieces	382 594.1	228 507.0	403 134.2	553 277.0	478 144.0
Ceramic tiles and slabs, thousand square meters	2 001.2	1 794.7	1 955.0	5 790.2	8 107.8
Aktobe	1.2	2.0	-	x	x
Atyrau	-	-	-	-	9.1
Zhetisu	-	-	18.7	x	x
Almaty city	-	-	-	x	x
Shymkent city	x	1 792.7	1 936.3	2 065.0	1 921.5
Ceramic facing bricks; finished products, perforated or solid, for use without coating the exterior plaster, thousand cubic meters	359.6	328.7	319.4	354.8	301.2
Akmola	115.2	121.7	119.0	152.1	108.4
Aktobe	0.1	0.3	-	-	-
Batys Kazakhstan	-	-	-	x	x
Kostanay	67.6	71.0	73.6	68.4	55.4
Kyzylorda	15.4	25.1	27.1	28.9	35.1
Pavlodar	0.8	-	-	-	-
Turkistan	129.2	104.5	99.7	103.7	101.0
Shymkent city	31.3	x	-	-	-
Portland cement (except white), thousand tons	10 267.6	10 961.7	12 312.7	12 099.1	12 241.9
Abay	1097.0	984.7	x	1 094.5	1 568.5
Akmola	x	x	x	x	214.6
Zhambyl	1 577.1	x	x	x	1 537.4
Zhetisu	-	x	x	x	x
Karagandy	x	1 637.6	1 702.5	1 665.7	1 643.7
Kostanay	x	x	-	x	51.4
Kyzylorda	380.0	503.0	1 072.1	1 129.9	1 151.4
Mangystau	853.2	879.5	930.3	944.2	914.6
Turkistan	208.8	86.8	x	x	x
Shygyz Kazakhstan	1 076.6	1 045.4	1 081.0	969.0	911.1
Shymkent city	2 881.6	3 209.1	2 944.2	2 851.2	2 849.3
Cement clinkers, thousand tons	7 221.6	8 453.0	7 295.7	8 468.3	8 254.5
Abay	914.2	928.3	x	967.7	1 319.3
Akmola	x	x	x	x	281.0
Zhambyl	1 053.2	x	x	x	1 068.9
Karagandy	x	1 415.0	1 360.3	1 395.4	1 438.8

Continuation

	2019	2020	2021	2022	2023
Kostanay	x	x	-	-	-
Mangystau	-	768.1	715.9	835.2	734.2
Turkistan	143.5	57.0	x	x	x
Shygys Kazakhstan	952.1	814.7	927.6	902.0	711.1
Shymkent city	2 340.8	2 628.8	x	2 619.2	2 585.3
Hydrated lime, quicklime and hydraulic, thousand tons	874.5	830.9	933.6	946.3	941.3
Abay	32.0	42.6	56.2	56.5	59.9
Aktobe	186.4	193.9	190.4	195.1	179.0
Batys Kazakhstan	32.1	26.4	31.9	32.5	31.4
Zhambyl	5.7	0.3	0.4	0.4	0.2
Zhetisu	14.7	7.0	15.3	19.9	16.0
Karagandy	425.4	362.8	394.0	397.5	390.9
Kyzylorda	13.1	34.9	38.1	26.5	39.9
Pavlodar	80.3	77.8	127.9	119.1	119.0
Turkistan	66.8	76.1	71.6	91.6	97.7
Shygys Kazakhstan	18.1	9.0	7.9	7.3	6.7
Shymkent city	-	-	-	-	0.6
Silicate and slag bricks, tons	992 446	1 133 526	1 218 056	1 031 876	1 009 308
Abay	116 828	x	352 218	334291	339 342
Akmola	9 422	19 353	x	x	7 317
Aktobe	489 478	449 839	412 630	305 199	263 513
Almaty	-	x	x	x	-
Batys Kazakhstan	179 023	187 138	244 623	274 242	265 764
Zhambyl	-	x	-	-	-
Karagandy	23 600	4 997	9 058	56 831	82 642
Kostanay	-	45	120	120	-
Kyzylorda	100	210	1 644	1499	1 517
Mangystau	-	-	x	-	-
Pavlodar	21 444	x	39 099	42 765	23 301
Turkistan	8 793	5 404	4 632	2 453	3 909
Ulytau	-	x	565	565	-
Shygys Kazakhstan	166	-	-	-	72
Astana city	142 792	169 380	141 296	-	x
Almaty city	x	x	-	-	-
Shymkent city	-	-	-	-	42
Gypsum, thousand tons	78.2	94.5	184.7	233.4	163.8
Aktobe	x	x	x	x	x
Atyrau	3.6	2.8	x	x	x
Zhambyl	x	x	88.2	141.7	121.0
Zhetisu	-	-	x	x	15.4
Karagandy	-	-	x	-	-
Kyzylorda	-	-	-	-	1.0
Turkistan	x	x	x	x	x
Shygys Kazakhstan	x	-	-	-	-
Astana city	-	-	-	x	2.5
Shymkent city	-	-	x	-	-
Ready-mixed concrete, tons	19 622 480	22 426 114	23 256 743	21 726 168	21 085 499
Abay	749 264	439 528	393 495	378 566	455 656
Akmola	857 374	961 513	757 678	218 146	429 116
Aktobe	602 165	752 801	486 863	698 760	638 693
Almaty	1 611 031	1 786 735	2 233 596	2 328 816	2 874 392
Atyrau	1 045 341	387 077	476 367	767 072	615 044
Batys Kazakhstan	600 576	704 196	493 390	499 545	403 774
Zhambyl	496 766	529 784	336 971	349 802	362 996
Zhetisu	377 792	432 007	343 141	429 230	368 964
Karagandy	1 104 280	1 144 156	1 079 184	850 274	841 861

Continuation

	2019	2020	2021	2022	2023
Kostanay	986 746	1 244 289	912 189	449 618	527 784
Kyzylorda	90 342	121 731	141 223	106 700	177 277
Mangystau	420 524	391 270	367 182	225 426	150 210
Pavlodar	733 207	927 550	962 992	305 756	338 754
Soltustik Kazakhstan	604 128	711 735	466 011	137 856	188 988
Turkistan	455 040	1 516 193	1 180 687	834 013	1 020 869
Ulytau	232 051	189 965	111 863	55 772	59 051
Shygys Kazakhstan	1 120 617	1 445 086	1 431 739	1 346 902	1 257 380
Astana city	4 703 230	5 369 704	6 899 623	83 13 954	6 888 175
Almaty city	2 046 779	2 197 867	3 210 378	2 503 110	2 411 975
Shymkent city	785 227	1 172 927	972 171	926 850	1 074 540
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	5 782.7	5 211.2	5 366.5	6 666.4	5 301.9
Abay	2 063.1	1 295.0	933.5	2701.3	1 907.8
Aktobe	-	-	-	-	0.7
Batys Kazakhstan	-	-	x	x	x
Zhambyl	-	-	-	-	1.8
Karagandy	-	0.4	-	x	-
Kostanay	-	-	-	x	11.5
Kyzylorda	-	-	-	-	0.8
Almaty city	-	-	-	x	0.9
Shymkent city	-	-	x	x	3 375.4
Stone processed for monuments, decoration or construction, tons	330 161	392 821	925 743	782 035	842 836
Abay	-	-	13	13	-
Akmola	1 932	3 293	1 979	1 481	1 128
Aktobe	359	3 886	4 490	163	127
Almaty	20 408	27 787	38 890	42 588	34 375
Atyrau	95	196	44	38	1 764
Batys Kazakhstan	279	754	4 242	4 242	7 484
Zhambyl	239 330	322 519	152 610	91 269	62 782
Zhetisu	11 516	5 273	6 519	8 906	9 295
Karagandy	4536	6615	2 196	2 821	7 236
Kostanay	-	1	692 791	615 185	677 114
Kyzylorda	17	21	28	28	8
Mangystau	x	2 493	2 510	2 537	320
Pavlodar	26 641	77	30	12	108
Soltustik Kazakhstan	822	2 233	560	560	932
Turkistan	-	-	1 491	1 491	480
Ulytau	-	-	332	332	104
Shygys Kazakhstan	120	100	180	181	433
Astana city	2 185	3 098	831	3 737	4 667
Almaty city	21 790	8 908	5 176	3 676	33 076
Shymkent city	128	5 567	10 831	2 775	1 403
Tiles and tiles facing of marble, travertine, alabaster, tons	17 527	4 269	12 215	3 660	1 227
Aktobe	42	89	58	58	53
Almaty	-	-	-	-	8
Atyrau	x	x	x	x	303
Zhambyl	49	44	29	341	35
Zhetisu	162	-	-	x	-
Karagandy	669	104	x	-	27
Shygys Kazakhstan	2	-	-	-	-
Almaty city	x	x	x	x	9
Shymkent city	-	x	10 763	2 698	792

Continuation

	2019	2020	2021	2022	2023
Granite facing tiles and tiles, tons	9 822	8 534	9 564	9 659	13 428
Akmola	1 480	1 844	1 901	1 234	846
Almaty	3 161	3 544	2 743	2 983	10 111
Zhambyl	2 214	1 815	1 345	1 128	864
Zhetisu	106	400	1966	2 346	937
Karagandy	x	x	x	x	x
Astana city	-	-	x	-	-
Almaty city	2 612	619	1 188	1 188	268
Slabs and tiles, stone facing of natural things, tons	22	30	-	-	31 687
Karagandy	22	30	-	-	-
Mangystau	-	-	-	-	320
Almaty city	-	-	-	-	x
Roofing or cladding products made of asphalt or similar materials, in rolls, thousand meters	1 050.9	2 048.3	1 602.7	1 392.0	1 423.5
Slag wool, mineral wool silicate and mineral wool analogous (including mixtures thereof), in blocks, sheets or rolls, tons	49 465	59 748	87 040	84 499	90 250
Akmola	x	11 753	26 636	21 358	20 244
Aktobe	-	-	x	x	x
Zhetisu	x	x	x	x	1 642
Karagandy	11 358	15 146	19 617	19 185	21 192
Pavlodar	x	3 296	3 293	2 220	2 273
Shygyz Kazakhstan	x	x	x	x	x

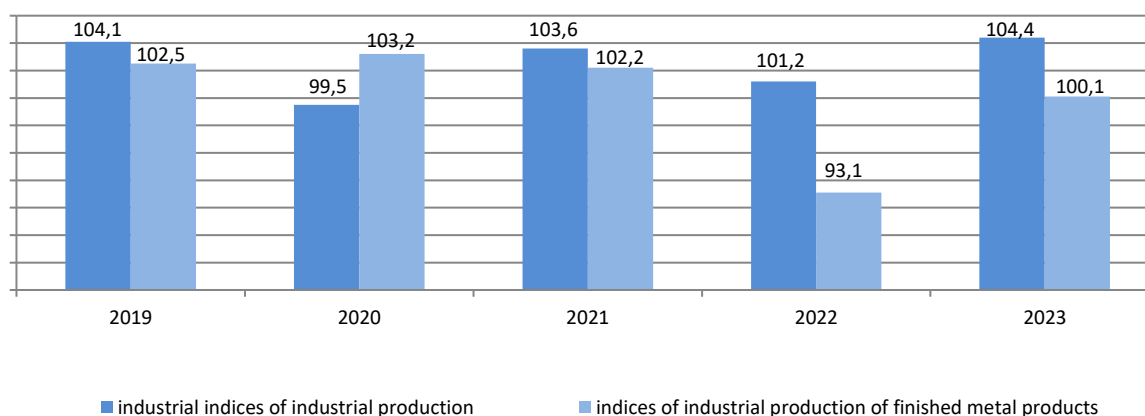
3.21 Metallurgical industry

Dynamics of economic indicators by activity «Ferrous metallurgy »

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	1 647 980	1 651 989	2 871 532	3 172 616	2 636 645
Index of industrial production, as a percentage of the previous year	102.5	103.2	102.2	93.1	100.1
Share of industry products in total industrial production, in percentage	5.6	6.1	7.6	6.5	5.6
Number of enterprises and industries – total	114	113	119	123	128
including:					
Main activity	95	90	88	92	100
Number of personnel of the main activity, thousand people	37.5	38.5	37.5	40.0	40.6
As a percentage of the previous year	104.2	102.7	97.4	106.7	101.5
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	5.8	6.2	6.0	6.4	6.3
Average monthly salary of personnel of the main activity, tenge	210 111	228 748	275 202	358 137	434 377
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	79.9	80.2	83.5	84.8	87.3
Profit (loss) before tax, million tenge	1 061 827	236 111	960 924	715 276	148 356
Profitability, in percentage	22.6	10.4	39.7	23.4	5.4
Price index of enterprise-producers, as a percentage of the previous year	106.2	96.8	136.0	139.1	98.4
Investments in fixed assets, million tenge	149 148	156 947	136 412	207 548	157 502
As a percentage of the previous year	119.2	103.7	266.8	376.3	72.9

Indices of industrial production of ferrous metallurgy

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Pig iron, foundry or mirror casting in pigs, blanks or in the form of primary other forms, thousand tons	3 208.7	3 212.4	3 623.8	3 249.6	2 864.6
Almaty	x	x	-	0.4	x
Zhetisu	30.6	x	-	-	-
Karagandy	3 165.1	3 151.6	3 601.4	3 248.0	2 756.9
Turkistan	0.1	0.2	0.1	0.1	0.1
Almaty city	-	-	0.0	-	-
Shymkent city	12.2	x	22.3	1.0	106.0
Crude steel, thousand tons	4 130.6	4 009.4	4 526.1	3 371.0	3 813.7
Zhambyl	x	-	-	37.7	67.0
Karagandy	3 387.9	3 294.9	3 826.6	2 752.8	3 093.1
Kostanay	36.7	40.0	40.6	36.1	25.2
Mangystau	-	-	-	x	-
Pavlodar	330.4	309.5	277.7	218.8	175.7
Ulytau	x	x	x	x	x
Shygyz Kazakhstan	x	x	x	x	1.2
Almaty city	x	x	x	x	x
Shymkent city	102.8	110.0	95.5	60.4	192.0
Ferroalloys, tons	2 175 767	2 214 652	2 070 038	2 121 434	2 028 858
Aktobe	x	x	x	x	x
Zhambyl	x	34 486	36 812	24 667	6 923
Zhetisu	-	-	-	-	1 771
Karagandy	38 395	83 794	79 909	122 206	156 871
Kostanay	-	-	-	x	-
Kyzylorda	-	-	11	67	54
Pavlodar	1 347 643	1 318 253	1 159 231	1 176 153	1 146 878
Shymkent city	x	x	x	x	x
Ferrocchrome, tons	1 858 130	1 841 309	1 704 561	1 658 378	1 544 251
Ferrosilicon, tons	79 930	180 645	148 023	180 399	183 413
Ferrosilicomanganese, tons	123 464	122 743	132 119	191 945	205 218
Ferrosilicochrome, tons	x	x	x	x	x
Flat steel, tons	2 036 745	2 564 131	3 056 840	2 582 868	2 453 576

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

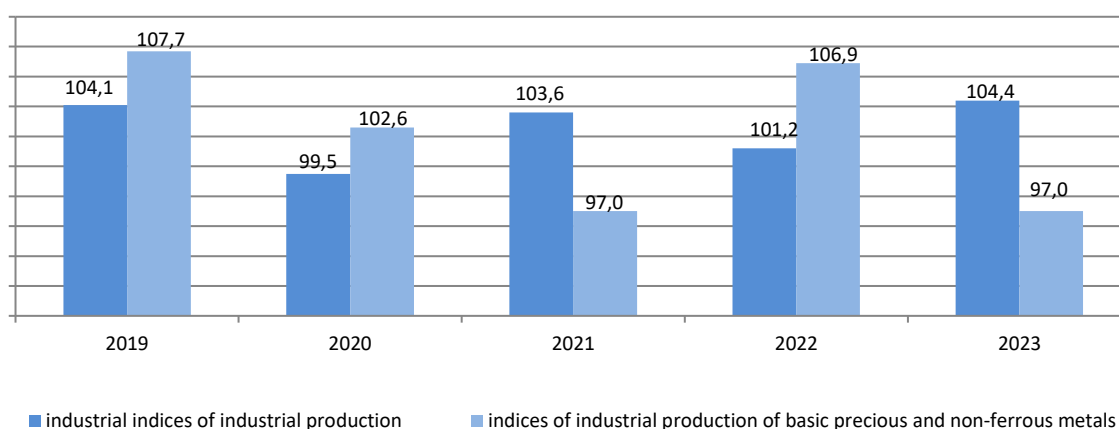
	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	3 303 072	3 995 125	4 787 567	5 836 760	5 520 111
Index of industrial production, as a percentage of the previous year	107.7	102.6	97.0	106.9	97.0
Share of industry products in total industrial production, in percentage	11.2	14.8	12.7	12.0	11.7

Continuation

	2019	2020	2021	2022	2023
Number of enterprises and industries – total	66	69	69	74	77
including:					
Main activity	65	67	67	71	74
Number of personnel of the main activity, thousand people	44.6	44.4	45.1	47.4	48.2
As a percentage of the previous year	105.7	99.6	101.6	105.1	101,7
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	6.9	7.1	7.3	7.5	7.5
Average monthly salary of personnel of the main activity, tenge	323 763	391 675	458 909	567 387	656 423
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	123.1	137.3	139.3	134.4	131,9
Profit (loss) before tax, million tenge	788 133	1 102 845	1 449 157	903 356	975 447
Profitability, in percentage	27.3	29.5	34.8	11.6	19.2
Price index of enterprise-producers, as a percentage of the previous year	105.6	110.9	131.6	108.2	96.0
Investments in fixed assets, million tenge	166 167	214 325	291 894	356 911	373 128
As a percentage of the previous year	110.2	124.4	133.4	118.6	101.6

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

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Silver, raw and semi-processed or in powder form, kg	1 022 068	1 035 181	1 004 789	1 013 069	866 837
Abay	56	25	6	-	-
Akmola	3 378	2 714	2 356	2 039	1 713
Zhambyl	336	374	385	356	357
Karagandy	301219	332544	291556	308 869	299 397
Pavlodar	x	x	x	10742	7 773
Turkistan	x	187	-	-	-
Ulytau	21	23	14	-	-
Shygys Kazakhstan	707 330	691 298	702 338	686 763	548 466
Astana city	-	-	-	x	x
Refined silver, kg	1007671	1015756	982 545	997 550	856 741
Karagandy	300969	332290	291169	308 523	299 144
Shygys Kazakhstan	706 702	683 466	691 376	684 727	548 466
Astana city	-	-	-	x	x
Untreated and semi-processed gold or in powder form, kg	106 559	116 964	114 843	129 794	131 204
Abay	2 857	2 822	2 539	3 372	3 341

Continuation

	2019	2020	2021	2022	2023
Akmola	28 660	32 757	30 233	35 368	42 569
Almaty	x	x	x	-	-
Zhambyl	2 350	2 439	2 248	2 307	2 356
Zhetisu	258	169	51	-	-
Karagandy	11341	12735	12706	13 899	11 224
Kostanay	5 175	5 162	6 466	7 795	5 397
Pavlodar	x	x	x	612	493
Soltustik Kazakhstan	75	141	150	x	119
Turkistan	x	95	x	x	44
Ulytau	163	296	131	385	451
Shygys Kazakhstan	25 604	26 966	27 100	30 202	36 855
Astana city	x	x	x	x	x
Refined gold, kg	61080	67846	64 991	73 041	70 990
Karagandy	-	-	7 513	9 367	7 676
Shygys Kazakhstan	-	-	24951	28 267	34 959
Astana city	-	-	x	x	x
Untreated aluminum; aluminum oxide, tons	1671129	1 664 949	1 594 033	1 599 682	1 685 183
Akmola	x	-	-	-	-
Almaty	1 056	1 174	x	1800	3 219
Karagandy	234	863	1 947	881	396
Pavlodar	1 661 641	1 653 245	1 580 442	1 587 236	1 670 876
Soltustik Kazakhstan	-	-	-	616	1 309
Astana city	-	-	-	-	125
Almaty city	6 090	7 565	7 270	6 710	6 606
Shymkent city	2 073	x	x	x	x
Raw lead, tons	132 669	128 014	118 787	118 465	121 370
Akmola	-	5	1 104	2574	1 376
Karagandy	159	94	x	x	4 552
Kostanay	-	-	-	x	-
Pavlodar	x	x	x	x	x
Soltustik Kazakhstan	x	x	1 322	1541	2 630
Ulytau	-	-	-	-	3 633
Shygys Kazakhstan	129 406	125 433	112 972	107 896	98 254
Shymkent city	x	1 548	x	6 003	10 544
Raw zinc, tons	318 399	311 322	300 886	266 203	271 501
Karagandy	39	51	x	x	68
Shygys Kazakhstan	318 308	311 008	300 676	266 116	271 433
Shymkent city	x	x	x	19	-
Rough copper, tons	371 359	378 618	296 683	344 410	311 820
Karagandy	-	-	151796	183 875	165 634
Ulytau	-	-	141472	159 827	146 186
Shygys Kazakhstan	-	-	3415	708	-
Refined raw copper, unalloyed, tons	472 327	477 016	401 883	451 992	417 108
Abay	x	x	x	x	28 494
Aktobe	x	x	x	x	-
Karagandy	195 405	204 195	173 027	209 104	193 007
Pavlodar	x	x	x	x	137
Ulytau	183 724	185 354	148 425	160 008	151 810
Shygys Kazakhstan	59 325	58 781	49 022	56 181	43 660
Almaty city	10 735	7 069	x	x	-
Copper wire, thousand tons	8.4	7.0	7.9	16.6	11.5
Karagandy	x	x	x	x	0.1
Ulytau	7.2	6.2	7.4	16.5	11.4
Almaty city	x	x	0.4	-	-
Shymkent city	x	x	-	-	-

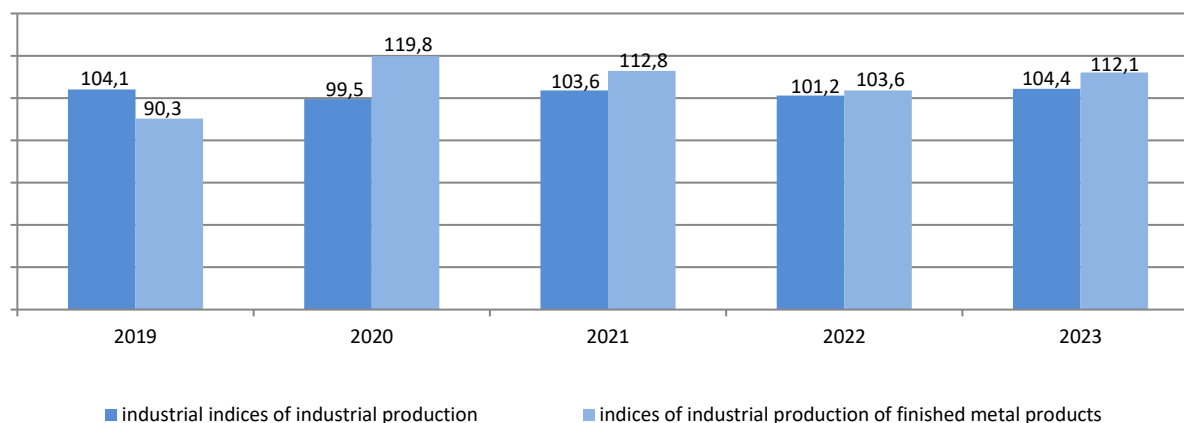
3.22 Manufacture of finished metal products, except machinery and equipment

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	264 388	291 109	334 446	398 693	480 557
Index of industrial production, as a percentage of the previous year	90.3	119.8	112.8	103.6	112.1
Share of industry products in total industrial production, in percentage	0.9	1.1	0.9	0.8	1.0
Number of enterprises and industries – total	681	676	703	705	709
including:					
Main activity	550	555	584	595	588
Number of personnel of the main activity, thousand people	9.2	8.8	8.1	7.9	8.5
As a percentage of the previous year	94.8	95.7	92.0	97.5	107,6
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	1.4	1.4	1.3	1.2	1,3
Average monthly salary of personnel of the main activity, tenge	193 768	200 977	221 851	270 661	330 056
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	73.7	70.4	67.3	64.1	66,3
Profit (loss) before tax, million tenge	25 782	29 586	34 826	64 125	55 755
Profitability, in percentage	7.9	10.4	7.2	9.5	9.1
Price index of enterprise-producers, as a percentage of the previous year	105.5	101.7	117.7	117.4	99.4
Investments in fixed assets, million tenge	23 873	14 553	46 050	55 367	21 059
As a percentage of the previous year	133.4	60.1	in 3times	114.0	36.5

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

as a percentage of the previous year



Production in volume terms

	2019	2020	2021	2022	2023
Metal constructions, prefabricated, tons	74 084	70 027	88 226	74 307	70 161
Abay	1 313	1 107	1 063	471	375
Akmola	x	x	x	x	x
Aktobe	9 965	7 200	9 935	9 816	12 244
Almaty	2 872	2 455	284	783	3 052
Atyrau	7 447	3 241	345	x	394
Batys Kazakhstan	5 447	2 636	7 555	877	427
Zhambyl	9 846	7 597	7 853	7 373	5 487
Zhetisu	-	x	-	-	15
Karagandy	18 529	20 002	21 829	23 397	17 735
Kostanay	2 353	3 382	3 710	2 405	1 926
Kyzylorda	-	-	5	-	21
Mangystau	x	-	-	-	-
Pavlodar	5	75	88	11	392

Continuation

	2019	2020	2021	2022	2023
Soltustik Kazakhstan	x	x	x	x	x
Turkistan	357	423	400	456	898
Ulytau	-	10	6	-	-
Shygys Kazakhstan	2 694	3 315	2 456	3 664	3 494
Astana city	3 201	7 379	10 008	8 663	12 784
Almaty city	5 525	2 161	20 192	11 750	7 172
Shymkent city	4 313	8 638	2 358	4 367	3 655
Radiators for central heating, without heating electric, from ferrous metals, tons	1 648	1 204	954	1 557	1 960
Akmola	-	4	-	-	-
Almaty	-	9	x	x	31
Karagandy	1 432	1 014	684	1 279	1 772
Pavlodar	-	-	-	-	51
Soltustik Kazakhstan	-	x	-	-	2
Almaty city	216	176	x	x	93
Shymkent city	-	-	-	-	x
Central heating boilers for the production of hot water or steam with low pressure, pieces	10 518	22 761	25 596	46 604	31 878
Abay	25	19	12	28	22
Akmola	93	88	77	88	46
Almaty	x	11 649	10 907	33 371	13 722
Zhambyl	-	-	-	x	-
Karagandy	2 373	3 793	5 623	5 574	5 683
Kostanay	209	200	333	180	275
Pavlodar	89	118	88	148	142
Soltustik Kazakhstan	133	148	141	145	58
Turkistan	-	-	-	x	46
Almaty city	7 468	6 728	8 366	7 003	11 859
Shymkent city	x	x	x	39	25
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	603 462	506 624	490 026	422 321	435 164
Abay	3 275	x	2 060	x	1 966
Akmola	464	19	85	52	20
Aktobe	64	-	x	-	-
Almaty	211 012	x	x	x	22
Karagandy	243 527	245 929	302 166	283 150	297 052
Kostanay	26	40	x	-	77
Kyzylorda	-	x	-	-	-
Mangystau	x	x	x	x	x
Pavlodar	18	7	21	1	800
Soltustik Kazakhstan	12	x	-	-	x
Turkistan	x	x	x	x	109 291
Astana city	649	5 867	6 634	7 002	6 538
Almaty city	48	70	51	34	5
Shymkent city	54 852	76 187	98 559	42 945	x
Electrodes coated with non-precious metals used for electric arc welding, tons	1 018	353	341	680	435
Almaty	586	246	260	384	392
Karagandy	308	-	-	-	-
Pavlodar	x	x	x	-	x
Almaty city	-	-	x	x	x
Sinks and sinks from ferrous metals, thousand pieces	39.5	80.6	36.6	41.0	33.5
Baths from ferrous metals, thousand pieces	133.2	149.6	119.4	106.7	96.5
Grinding balls and similar products for mills, cast, tons	158 866	158 173	130 634	87 133	36 062
Abay	4 958	3 959	4 803	5 048	4 900
Akmola	105	232	241	33	34
Batys Kazakhstan	x	x	18 233	16 642	7 869
Karagandy	34 545	27 123	27 591	1 948	1 912
Pavlodar	101 171	108 770	79 766	63 462	21 347

3.23 Mechanical engineering

Dynamics of economic indicators by activity «Mechanical engineering»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	1 472 284	1 823 922	2 386 182	3 151 710	4 317 534
Index of industrial production, as a percentage of the previous year	124.1	116.4	122.2	110.8	128.2
Share of industry products in total industrial production in percentage	5.0	6.7	6.3	6.5	9.2
Number of enterprises and industries – total	2 394	2514	2 899	3 211	3 359
including:					
Main activity	1 547	1625	1 607	1 794	1 999
Number of personnel of the main activity, thousand people	67.8	64.6	64.0	64.2	67.9
As a percentage of the previous year	103.2	95.3	99.1	100.3	105.8
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	10.6	10.4	10.3	10.2	10.5
Average monthly salary of personnel of the main activity, tenge	201287	215 855	256 321	337 931	402 510
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	76.5	75.7	77.8	80.0	80.9
Profit (loss) before tax, million tenge	143 242	154 270	256 878	417 749	524 590
Profitability, in percentage	8.3	7.2	9.2	10.7	12.8
Investments in fixed assets, million tenge	58 838	62 958	65 393	64 612	115 691
As a percentage of the previous year	103.3	105.4	99.8	604.9	172.0

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	44 484	40 888	38 487	68 182	50 611
Index of industrial production, as a percentage of the previous year	96.7	90.6	101.3	92.7	211.5
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	51	47	60	59	84
including:					
Main activity	38	36	45	41	60
Profit (loss) before tax, million tenge	-4858	26 404	7 678	7012	12 267
Profitability, in percentage	-4.9	14.9	12.0	5.4	7.5
Price index of enterprise-producers, as a percentage of the previous year	101.4	100.2	100.2	102.2	105.6
Investments in fixed assets, million tenge	1 741	544	1 325	825	6 121
As a percentage of the previous year	42.4	30.8	233.8	59.0	712.9

Production in volume terms

	2019	2020	2021	2022	2023
Digital computing machines, containing in one case at least the central processor and input and output device, combined or placed in separate units, pieces	9 507	75 626	15 398	12 925	16 902
Television receivers combined or not with broadcasting receivers or sound or video recording or reproducing equipment, pieces	120 671	x	x	x	8 818
Instruments for monitoring other physical quantities, pieces	9 513	10643	32 867	25 352	52 756
Liquid counters (including calibrated), pieces	16	2	20	-	-
Electricity meters (including calibrated), pieces	315 352	258 660	327 662	315 921	372 670
Irradiating equipment, electromedical and electrotherapeutic, thousand tenge	1 842 680	6 427 132	5 594 967	6 830 206	6 419 600

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	166 156	167 969	224 228	276 460	312 589
Index of industrial production, as a percentage of the previous year	109.0	100.8	98.0	123.8	138.7

Continuation

	2019	2020	2021	2022	2023
Share of industry products in total industrial production, in percentage	0.6	0.6	0.6	0.6	0.7
Number of enterprises and industries – total	139	140	143	153	171
including:					
Main activity	113	117	114	124	138
Profit (loss) before tax, million tenge	18 419	29 693	31 450	44 674	78 273
Profitability, in percentage	7.9	12.7	9.4	10.5	18.5
Price index of enterprise-producers, as a percentage of the previous year	102.9	103.8	108.7	124.9	105.0
Investments in fixed assets, million tenge	15 821	22 644	9 544	20 915	10 330
As a percentage of the previous year	86.8	141.0	40.5	207.7	47.4

Production in volume terms

	2019	2020	2021	2022	2023
Electric transformers, pieces	36 878	39 164	43 725	32 547	34 246
Abay	1	-	-	-	-
Almaty	-	2	-	-	-
Batys Kazakhstan	7 861	7 500	x	7 099	x
Karagandy	19	11	26	3	2
Pavlodar	338	264	x	x	x
Turkistan	15 308	14 842	x	7 960	7 919
Shygyz Kazakhstan	28	110	115	79	185
Astana city	x	-	-	-	4
Almaty city	x	16 401	20 290	16 889	17 365
Shymkent city	x	x	x	68	78
Equipment for switching off, switching or protecting electrical circuits for voltages higher than 1000 V (high-voltage apparatus), pieces	9 650	8 372	11 606	14 335	7 890
Almaty	x	x	126	x	1 197
Atyrau	-	-	x	-	x
Karagandy	-	1	x	-	-
Mangystau	-	x	-	-	-
Soltustik Kazakhstan	x	x	-	x	37
Turkistan	6 373	5 745	x	2 377	2 995
Shygyz Kazakhstan	x	-	1 476	6 848	109
Astana city	407	x	28	1 053	657
Almaty city	2 823	2 478	4 498	3 380	2 678
Shymkent city	-	16	x	6	215
Equipment for switching off, switching or protecting electrical circuits for a voltage of not more than 1000 V (low-voltage equipment), pieces	1 418	1 912	4 904	1 227	6 740
Almaty	-	6	7	405	277
Karagandy	x	225	82	248	x
Shygyz Kazakhstan	785	318	345	x	x
Almaty city	565	1 352	4 470	480	6 031
Shymkent city	x	x	-	-	-
Other electronic and electrical wires and cables, thousand meters	1 223 224.1	1 076 816.7	883 422.2	1 024 189.7	1 501 700.0
Abay	6 201.9	8 518.4	7 707.5	10 712.7	7 737.0
Akmola	1 934.0	2 908.0	3 673.0	5 204.0	6 480.0
Almaty	x	1 674.3	12 928.0	6 006.6	7 988.0
Batys Kazakhstan	x	x	x	x	3 109.2
Zhetisu	6 857.0	7 930.4	9 843.2	10 320.0	11 065.0
Karagandy	988 330.0	825 243.0	634 223.0	768 310.0	1 202 767.0
Kostanay	x	x	x	x	3 939.0
Pavlodar	37 735.2	40 774.2	45 942.2	35 541.1	37 397.8
Turkistan	22 519.1	7 593.0	x	x	12 835.0
Astana city	-	x	5 539.0	11 979.0	6 280.0

Continuation

	2019	2020	2021	2022	2023
Almaty city	25 136.3	29 500.0	21 754.4	29 817.6	35 690.7
Shymkent city	130 030.2	145 287.4	131 639.9	139 968.0	166 411.3
Electric batteries and parts thereof, thousand tenge	26 244 007	34 659 728	40 655 324	49 699 019	44 373 604
Zhambyl	-	-	-	-	43 160
Zhetisu	26 244 007	34 659 728	40 655 324	49 699 019	44 330 444
Lead-acid electric batteries for starting piston engines, pieces	2 468 374	2 565 498	3 049 984	3 026 086	2 722 110
Zhetisu	2 468 374	2 565 498	3 049 984	3 026 086	2 722 110
Lighting fixtures and devices, pieces	898 302	710 405	762 346	1 462 650	825 461
Abay	-	-	-	-	x
Akmola	x	x	x	x	x
Aktobe	x	x	x	-	-
Almaty	772 830	595 396	650 802	1 189 736	595 944
Atyrau	-	-	-	-	1
Batys Kazakhstan	5 058	-	x	x	2 777
Zhambyl	x	x	x	-	-
Zhetisu	-	-	-	-	1 570
Karagandy	33 381	39 826	34 088	52 329	66 619
Kyzylorda	-	-	-	25	4 462
Pavlodar	786	x	294	x	310
Turkistan	-	-	5	5	500
Ulytau	-	-	-	226	-
Shygys Kazakhstan	-	-	x	-	1 010
Astana city	11 927	26 819	38 315	88 457	51 814
Almaty city	22 499	15 642	25 054	116 373	79 718
Shymkent city	6 255	9 940	1 809	5 290	8 856
Electric capacitors, pieces	6 802	8611	7 683	8 579	9 805

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	201 643	234 127	338 732	414 953	498 726
Index of industrial production, as a percentage of the previous year	125.6	107.6	134.3	120.3	106.4
Share of industry products in total industrial production, in percentage	0.7	0.9	0.9	0.9	1.1
Number of enterprises and industries – total	206	209	205	228	235
including:					
Main activity	179	165	170	191	200
Number of personnel of the main activity, thousand people	14.6	14.8	14.6	15.9	17.8
As a percentage of the previous year	105.0	101.4	98.6	108.9	111.9
Share of the number of personnel in the main activity of the industry to the total number of personnel in the main activity of the industry, in percentage	2.3	2.4	2.4	2.5	2.8
Average monthly salary of personnel of the main activity, tenge	175 401	191 993	225 704	290 561	373 896
Ratio of the average monthly salary of the personnel of the main activity of the industry in percentage of the average monthly salary of the personnel of the main activity of the industry	66.7	67.3	68.5	68.8	75.1
Profit (loss) before tax, million tenge	33 018	13 535	2 366	67 923	54 054
Profitability, in percentage	11.5	4.4	0.5	10.9	9.3
Price index of enterprise-producers, as a percentage of the previous year	107.7	103.2	107.7	109.1	103.4
Investments in fixed assets, million tenge	8 201	11 589	10 758	14 850	21 165
As a percentage of the previous year	129.3	139.2	89.2	130.8	136.9

Production in volume terms

	2019	2020	2021	2022	2023
Centrifugal pumps for pumping liquids; other pumps, pieces	11 409	11 297	12 466	13 177	11 972
Abay	181	124	143	132	88
Aktobe	x	-	-	-	-
Batys Kazakhstan	-	-	559	292	655
Karagandy	60	111	101	33	68
Kyzylorda	x	x	287	187	206
Mangystau	x	x	x	x	2
Soltustik Kazakhstan	x	x	x	x	x
Turkistan	x	x	x	x	x
Shygys Kazakhstan	x	x	x	x	x
Astana city	125	142	115	130	134
Almaty city	x	x	x	x	x
Shymkent city	558	672	1 025	64	671
ball or roller bearings, tons	30 689	21 053	23 738	22 182	20 223
Akmola	30 688	21 053	21 692	22 182	20 223
Aktobe	-	-	x	-	-
Zhambyl	x	-	-	-	-
Bridge cranes (except for cranes on fixed supports), gantry, gantry, movable lifting trusses on a pneumowheel and reloading cranes (gantries), pieces	87	87	80	102	116
Karagandy	39	36	44	41	22
Pavlodar	-	1	-	x	x
Soltustik Kazakhstan	-	x	-	x	x
Shygys Kazakhstan	-	-	-	1	-
Almaty city	x	x	x	x	x
fire extinguishers, thousand pieces	0.4	1.3	1.5	2.4	2.8
Tractors for agriculture and forestry, other	1 047	2 398	5 160	4473	5 406
Seeders, planters and transplanters, pieces	223	197	238	387	274
Mowers, including mowers mounted on a tractor, not included in other groups, pieces	238	383	491	637	291
Akmola	x	x	221	370	75
Kostanay	-	2	x	x	-
Pavlodar	x	x	x	x	216
Turkistan	-	-	-	x	-
Row headers, pieces	512	1 078	1 258	967	973
Akmola	-	x	584	x	168
Kostanay	512	564	674	x	640
Soltustik Kazakhstan	-	-	-	x	x
Combine harvesters, pieces	395	924	1 340	818	1 052
Parts and accessories of machine tools, thousand tenge	418 551	257 174	x	580 364	110 239
Aktobe	-	9 894	-	-	-
Almaty	x	x	x	577 979	108 418
Zhetisu	-	-	-	-	321
Karagandy	x	-	-	-	-
Pavlodar	x	-	-	-	-
Soltustik Kazakhstan	x	-	-	-	-
Almaty city	-	-	-	x	1 500
Machines for the mining industry, pieces	62	39	21	36	26
Single-bucket mechanical self-propelled excavators and non-turn bucket loaders, units	x	x	x	x	1
Parts of drilling or tunneling machines, or dredging machines, parts of cranes, thousand tenge	18 327 174	15 184 997	19 882 917	26 004 352	28 947 252
Akmola	118 482	145 121	234 878	418 230	352 862
Almaty	955 857	739 798	1 209 304	1 911 078	3 655 216
Karagandy	12 627 572	11 028 301	14 325 792	18 763 050	17 461 980
Kostanay	x	1 701 413	x	16 49 466	2 771 712
Mangystau	x	x	131 519	-	-
Soltustik Kazakhstan	690 724	670 018	844 223	1685 953	2 879 910

Continuation

	2019	2020	2021	2022	2023
Ulytau	-	-	63542	63 542	26 985
Shygyz Kazakhstan	1 617 353	654 740	891 729	1 497 261	1 782 603
Almaty city	x	x	x	-	-
Shymkent city	x	x	x	x	x
Equipment for processing food products, beverages and tobacco products, except its parts, pieces	608	498	562	359	453
Akmola	x	7	12	57	97
Almaty	x	x	x	x	36
Zhambyl	-	-	-	-	60
Pavlodar	-	-	-	1	-
Turkistan	-	-	-	-	15
Almaty city	589	434	446	225	242
Shymkent city	-	x	x	x	x
Oil and gas processing equipment, million tenge	286.6	242.3	137.6	433.8	169.3
Oil field equipment. million tenge	17 303.7	16 710.2	21 050.8	23 307.5	34 904.5
Aktobe	7 483.1	5 460.9	6 558.7	6 851.2	11 254.4
Mangystau	x	x	x	14 149.2	x
Pavlodar	x	-	-	-	-
Soltustik Kazakhstan	x	x	1 928.2	1 925.1	x
Shymkent city	961.8	223.6	511.2	382.0	507.2

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	360 238	614 038	715 236	1 202 679	1 866 669
Index of industrial production, as a percentage of the previous year	168.8	158.3	121.8	121.9	136.9
Share of industry products in total industrial production, in percentage	1.2	2.3	1.9	2.5	4.0
Number of enterprises and industries – total	23	29	21	32	35
including:					
Main activity	20	26	19	24	32
Profit (loss) before tax, million tenge	8 044	10 133	56 341	103 534	82 023
Profitability, in percentage	2.1	1.5	6.6	8.4	5.4
Price index of enterprise-producers, as a percentage of the previous year	116.0	109.4	108.2	122.6	108.7
Investments in fixed assets, million tenge	13 535	16 490	21 507	11 058	39 127
As a percentage of the previous year	276.5	120.0	125.3	48.7	339.9

Production in volume terms

	2019	2020	2021	2022	2023
Passenger cars, units	44 079	65 051	80 679	103 345	134 054
Vehicles for transportation of 10 or more people, pieces	1 086	1 765	1 091	1 320	3 130
Abay	473	454	356	257	633
Akmola	27	35	15	76	125
Batys Kazakhstan	-	-	-	1	1
Karagandy	x	-	x	x	x
Kostanay	x	x	x	x	3
Pavlodar	-	x	x	x	-
Almaty city	124	214	x	395	627
Freight motor vehicles, units	4 227	8 249	10 665	8 013	9 906
Abay	x	x	x	x	3 727
Akmola	859	904	1 333	957	727
Batys Kazakhstan	x	-	14	67	67
Karagandy	-	-	-	-	x
Kostanay	x	x	x	x	4 967

Continuation

	2019	2020	2021	2022	2023
Pavlodar	2	1	-	-	-
Astana city	-	-	-	x	32
Almaty city	383	x	x	x	326
Cars special and specialized, pieces	206	411	359	723	711
Trailers and semi-trailers; containers, pieces	1 033	2 482	535	932	2 772
Abay	55	x	x	x	3
Akmola	-	x	x	455	604
Aktobe	56	28	26	22	37
Almaty	x	x	-	x	3
Atyrau	-	-	30	30	-
Batys Kazakhstan	x	84	55	55	115
Zhambyl	x	43	-	-	-
Zhetisu	-	-	-	-	1
Karagandy	124	92	132	99	245
Kostanay	x	-	-	1	-
Pavlodar	8	11	9	16	6
Turkistan	x	x	x	-	2
Shygyz Kazakhstan	646	771	-	-	-
Astana city	-	-	-	x	12
Almaty city	75	1 099	x	221	1 719
Shymkent city	-	x	2	6	25

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	124 563	216 571	355 363	340 915	477 285
Index of industrial production, as a percentage of the previous year	106.0	138.7	161.2	81.9	141.1
Share of industry products in total industrial production, in percentage	0.4	0.8	0.9	0.7	1.0
Number of enterprises and industries – total	27	28	26	32	31
including:					
Main activity	27	27	25	31	31
Profit (loss) before tax, million tenge	-4 256	10 042	14 914	10 495	59 583
Profitability, in percentage	-2.7	7.0	5.5	4.7	16.6
Price index of enterprise-producers, as a percentage of the previous year	101.1	99.6	95.7	100.7	97.2
Investments in fixed assets, million tenge	2 966	1 924	12 650	3635	24 059
As a percentage of the previous year	23.7	63.9	in 6.3 times	27.2	635.8

Production in volume terms

	2019	2020	2021	2022	2023
Non-self-propelled freight wagons, pieces	364	626	2 203	560	532
Karagandy	161	90	135	96	7
Kostanay	-	-	x	-	-
Pavlodar	-	-	1 050	140	304
Soltustik Kazakhstan	203	536	985	324	221

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	575 201	550 328	714 136	848 520	1 111 654
Index of industrial production, as a percentage of the previous year	114.4	96.3	112.3	104.1	116.3
Share of industry products in total industrial production, in percentage	2.0	2.0	1.9	1.7	2.4

Continuation

	2019	2020	2021	2022	2023
Number of enterprises and industries – total	1 948	2061	2 444	2 707	2 803
including:					
Main activity	1 170	1254	1 234	1 383	1 538
Profit (loss) before tax, million tenge	92 875	64 462	144 128	184 110	238 390
Profitability, in percentage	16.6	10.5	17.9	14.3	23.2
Investments in fixed assets, million tenge	16 574	9 767	9 609	13 329	14 889
As a percentage of the previous year	152.6	58.1	94.5	131.5	107.3

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	47 997	53 545	64 329	72 002	106 256
Index of industrial production, in percentage as a percentage of the previous year	98.8	97.5	100.3	105.7	128.7
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	388	361	379	448	445
including:					
Main activity	326	314	326	382	396
Profit (loss) before tax, million tenge	691	3 628	2 026	41416	7 996
Profitability, in percentage	1.7	5.8	3.6	39.1	10.6
Investments in fixed assets, million tenge	2 177	1 399	1 990	4 495	9 050
As a percentage of the previous year	108.8	63.3	136.7	214.1	193.4

Production in volume terms

	2019	2020	2021	2022	2023
Furniture for sitting and its parts, thousand tenge	9 775 106	9 224 611	14 642 470	16 839 724	22 803 807
Abay	25259	25929	483 486	362 341	680 183
Akmola	709 578	271 863	1 105 401	766 905	1 206 913
Aktobe	79 132	101 765	122 950	115 151	124 260
Almaty	2 322 854	2 029 188	2 788 233	4 304 058	5 781 757
Atyrau	2 411	1 800	2 400	2 000	-
Batys Kazakhstan	80 191	117 271	650 788	579 960	1 140 526
Zhambyl	19 985	19 802	63 765	326 918	615 340
Zhetisu	x	-	134 144	134 144	115 720
Karagandy	527117	651869	878 825	1 124 001	1 126 625
Kostanay	417 641	250 696	467 012	496 270	425 054
Kyzylorda	360	4 180	496	496	7 500
Mangystau	-	-	-	-	1 857 170
Pavlodar	782 554	1 083 836	1 408 821	1 376 713	1 055 634
Soltustik Kazakhstan	468 544	456 626	679 191	937 576	1 929 699
Turkistan	309 344	431 225	328 575	506 532	8 854
Ulytau	-	-	-	-	279 345
Shygys Kazakhstan	458 139	244 470	188 900	126 420	419 164
Astana city	5 460	19 203	80 791	182 233	5 890 700
Almaty city	3 525 543	3 440 425	5 179 158	5 414 382	139 363
Shymkent city	40 404	74 463	79 534	83 624	22 803 807
Wooden office furniture, pieces	304 195	351 520	312 590	222 755	305 466
Abay	905	586	1 221	1 786	2 955
Akmola	70 648	46 650	100 496	60 646	43 557
Aktobe	3 002	1 260	1 264	1 528	661
Almaty	9291	5889	5 167	4 166	23 369
Atyrau	5 120	2 949	5 509	5 271	1 031
Batys Kazakhstan	2 233	3 319	4 379	2 944	3 605

Continuation

	2019	2020	2021	2022	2023
Zhambyl	4 768	7 180	15 400	12 112	22 549
Zhetisu	2 067	3 034	3 334	6 081	8 383
Karagandy	12 413	8 305	7 968	17 273	11 390
Kostanay	9 333	4 792	9 115	10 271	10 395
Kyzylorda	2 026	4 122	2 145	2 874	3 556
Mangystau	139	124	110	265	350
Pavlodar	15 704	20 308	21 397	34 172	51 481
Soltustik Kazakhstan	8 835	10 357	15 004	13 114	37 900
Turkistan	1 373	1 340	542	542	11 848
Ulytau	x	33	3	3	198
Shygys Kazakhstan	7 918	9 766	6 835	4 818	6 981
Astana city	7 596	3 585	6 052	12 875	11 749
Almaty city	132 825	199 582	97 319	26 733	27 700
Shymkent city	7 992	18 339	9 330	5 281	25 808
Kitchen furniture, pieces	108 409	96 274	93 726	79 673	183 340
Abay	668	632	1 889	676	739
Akmola	25 286	26 018	26 953	23 369	21 517
Aktobe	1 909	1 754	2 201	2 714	1 393
Almaty	524	396	374	436	20 650
Atyrau	197	351	459	464	510
Batys Kazakhstan	1 945	1 491	689	555	1 940
Zhambyl	1 775	2 536	1 573	1 284	846
Zhetisu	18	21	310	295	177
Karagandy	13 712	5 554	6 370	2 622	3 748
Kostanay	4 460	3 801	5 622	5 934	4 018
Kyzylorda	1 676	3 756	2 409	2 901	1 587
Mangystau	334	563	294	306	677
Pavlodar	2 061	2 040	2 085	1 798	1 545
Soltustik Kazakhstan	596	764	640	655	1 013
Turkistan	9 442	6 846	6 949	8 488	7 926
Ulytau	43	x	356	348	62
Shygys Kazakhstan	457	921	1 601	1 520	2 024
Astana city	710	709	353	743	4 722
Almaty city	39 698	25 087	28 971	23 906	107 956
Shymkent city	2 898	12 998	3 628	659	290
Wooden furniture for the bedroom, dining room and living room, pieces	162 322	212 696	212 209	259 569	398 088
Abay	1 011	616	2 657	1 765	4 814
Akmola	21 754	27 434	31 108	25 258	19 832
Aktobe	780	1 138	7 779	7 851	906
Almaty	3 542	7 993	554	32 981	9 938
Atyrau	333	656	1 362	812	1 312
Batys Kazakhstan	10 670	19 464	30 888	31 385	6 909
Zhambyl	2 027	2 672	3 438	3 650	3 870
Zhetisu	501	513	1 348	2 573	1 431
Karagandy	10 301	5 877	17 045	17 951	16 285
Kostanay	7 239	8 861	11 328	6 904	8 667
Kyzylorda	1 278	955	1 018	1 331	2 633
Mangystau	1 423	1 032	569	636	461
Pavlodar	5 801	5 076	6 062	6 011	12 143
Soltustik Kazakhstan	7 438	6 022	7 904	7 880	8 224
Turkistan	58 108	55 992	20 693	22 782	97 503

Continuation

	2019	2020	2021	2022	2023
Ulytau	-	-	1 280	1 280	1 441
Shygys Kazakhstan	14 042	47 141	41 043	38 938	33 182
Astana city	1 196	1 694	1 922	1 822	7 628
Almaty city	4 641	14 480	15 547	40 232	157 158
Shymkent city	10 237	5 080	8 664	7 527	3 751

3.25 Manufacture of other finished products

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	41 173	48 334	44 587	46 685	59 986
Index of industrial production, as a percentage of the previous year	160.7	72.3	92.3	79.8	100.6
Share of industry products in total industrial production, in percentage	0.1	0.2	0.1	0.1	0.1
Number of enterprises and industries – total	142	135	136	146	150
including:					
Main activity	108	101	104	120	124
Profit (loss) before tax, million tenge	4 913	6 631	9 275	5 195	23 960
Profitability, in percentage	10.5	10.0	12.1	4.4	34.3
Investments in fixed assets, million tenge	2 095	4 322	5 286	4 152	2 726
As a percentage of the previous year	42.7	203.2	117.5	74.4	63.1

Production in volume terms

	2019	2020	2021	2022	2023
Jewelery and similar, thousand tenge	912 894	825 611	1 601 748	1 487 651	1 747 640
Abay	-	-	5 076	5 076	2 046
Akmola	7 866	5 218	5 667	4 217	24 425
Aktobe	-	-	4 500	4 500	-
Almaty	25 793	19 160	220	220	411
Batys Kazakhstan	1 302	1 399	1 256	1 256	974
Zhambyl	-	-	-	-	2 700
Zhetisu	-	-	1 560	1 560	16 556
Karagandy	163 218	174 702	251 323	206 884	636 047
Kostanay	-	-	13 300	7 6914	2 000
Kyzylorda	150	-	-	-	-
Mangystau	-	2 200	-	-	-
Pavlodar	31 068	39 803	45 068	45 068	16 954
Soltustik Kazakhstan	4 218	2 079	80	80	41 014
Turkistan	-	-	425	425	70
Shygys Kazakhstan	64 104	50 973	118 978	111 313	182 971
Astana city	91 874	118 640	263 133	282 981	84 413
Almaty city	273 935	365 403	768 210	624 205	642 497
Shymkent city	249 366	46 034	122 952	122 952	94 562
Bicycles for children, except for two-wheeled, thousand pieces	33.6	30.6	12.7	7.1	3.9
Karagandy	33.6	30.6	12.7	7.1	3.9

3.26 Electricity, gas, steam and air conditioning

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	1 561 366	1 740 718	2 150 972	2 327 194	2 590 673
Index of industrial production, as a percentage of the previous year	100.6	99.9	105.9	100.4	105.4
Share of industry products in total industrial production, in percentage	5.3	6.4	5.7	4.8	5.5
Number of enterprises and industries – total	1 208	1 277	1 303	1 351	1 115

Continuation

	2019	2020	2021	2022	2023
including:					
Main activity	1 014	1 134	1 167	1 215	1 029
Number of personnel of the main activity, thousand people	102.5	101.2	99.9	101.4	100.0
As a percentage of the previous year	98.4	98.7	98.7	101.5	98.6
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	16.0	16.2	16.1	16.1	15.5
Average monthly salary of personnel of the main activity, tenge	170 178	186 367	211 762	269 833	327 655
Profit (loss) before tax, million tenge	133 708	59 889	415 353	378 139	222 334
Profitability, in percentage	5.9	2.3	8.4	8.5	4.4
Price index of enterprise-producers, as a percentage of the previous year	93.0	107.8	110.4	108.4	110.4
Investments in fixed assets, million tenge	915 455	749 645	766 854	828 749	1 265 074
As a percentage of the previous year	165.9	81.7	99.9	106.0	148.3

Production in volume terms

	2019	2020	2021	2022	2023
Electricity, million kW. h	106 483.2	108 628.4	115 079.2	113 453.2	113 585.5
Abay	1 861.9	1 845.5	1 754.6	1 778.4	2 110.9
Akmola	1 080.6	1 312.1	1 529.9	1 308.0	1 869.6
Aktobe	4 176.6	4 102.9	4 042.7	3 925.8	4 344.0
Almaty	3 222.9	3 375.7	3 092.8	3 430.5	3 506.5
Atyrau	6 113.3	6 567.5	7 356.8	7 523.0	7 334.7
Batys Kazakhstan	2 048.7	2 162.0	2 411.8	2 317.9	2 252.4
Zhambyl	2 393.9	2 545.3	3 229.9	4 899.3	4 356.5
Zhetisu	520.3	467.6	492.5	576.6	840.3
Karagandy	13 804.4	13 704.6	13 466.7	11 995.2	12 229.3
Kostanay	945.0	1 082.9	995.0	1 066.7	1 087.1
Kyzylorda	1 555.7	1 770.6	1 781.3	1 832.9	1 646.7
Mangystau	5 179.5	4 748.8	4 843.8	4 785.5	5 050.8
Pavlodar	42 731.5	44 340.2	49 916.9	49 090.6	48 324.7
Soltustik Kazakhstan	3 494.4	3 355.0	2 724.5	1 625.9	2 328.8
Turkistan	522.6	766.6	802.5	944.8	1 004.5
Ulytau	1 659.1	1 510.8	1 274.8	1 193.7	925.2
Shygys Kazakhstan	7 826.1	7 636.3	7 497.1	7 049.0	6 314.6
Astana city	3 400.5	3 321.8	3 901.4	4 070.2	3 990.7
Almaty city	3 250.5	3 230.5	3 085.4	3 144.1	3 172.1
Shymkent city	695.4	781.7	878.8	894.9	896.2
Steam and hot water, thousand Gcal	90 070.0	91 241.5	95 844.3	94 440.9	95 491.9
Abay	2 231.8	2 314.1	2 354.9	2 198.3	2 230.9
Akmola	3 385.4	3 221.8	3 494.6	3 444.6	3 465.9
Aktobe	6 725.7	6 304.9	6 766.5	6 721.5	6 741.3
Almaty	703.4	737.9	795.3	590.9	896.5
Atyrau	6 854.0	7 340.5	7 650.2	6 539.7	7 928.5
Batys Kazakhstan	2 847.7	2 966.1	3 025.0	2 983.9	3 117.0
Zhambyl	1 717.2	1 875.2	2 036.2	2 110.6	2 040.5
Jetysu	1 153.2	1 167.3	1 218.1	1 595.8	1 883.8
Karagandy	10 653.6	10 585.4	11 175.5	10 992.2	10 423.9
Kostanay	3 774.4	3 726.9	4 283.6	4 164.4	4 007.2
Kyzylorda	636.1	697.3	706.9	664.9	660.5
Mangystau	7 380.9	7 582.6	8 006.0	8 109.5	7 798.2
Pavlodar	14 184.3	13 867.4	14 203.2	14 219.4	14 266.2
Soltustik Kazakhstan	2 190.9	2 045.1	2 286.0	2 183.3	2 212.9
Turkistan	327.7	390.1	399.0	402.6	406.4
Ulytau	2 237.7	2 262.1	2 282.1	2 222.8	2 152.3
Shygys Kazakhstan	6 319.4	6 220.4	6 122.9	6 158.2	5 492.5
Astana city	7 223.8	7 562.1	8 636.1	8 890.3	9 063.9
Almaty city	7 770.4	8 607.0	8 698.5	8 417.2	8 894.6
Shymkent city	1 752.4	1 767.3	1 703.7	1 830.8	1 808.9

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»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	267 565	269 535	356 902	361 686	428 346
Index of industrial production, as a percentage of the previous year	106.8	97.4	110.8	95.8	101.1
Share of industry products in total industrial production, in percentage	0.9	1.0	1.0	0.7	0.9
Number of enterprises and industries – total	1 380	1413	1 445	1 475	1 473
including:					
Main activity	1 116	1150	1 220	1 236	1 271
Profit (loss) before tax, million tenge	4 845	28 990	33 634	18 273	32 368
Profitability, in percentage	1.3	5.2	5.7	3.7	5.4
Price index of enterprise-producers, as a percentage of the previous year	100.0	102.6	101.8	104.4	108.7
Investments in fixed assets, million tenge	303 659	422 086	482 580	505 485	562 734
As a percentage of the previous year	104.0	139.0	111.2	102.6	107.5

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

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	113 953	112 616	127 525	139 931	200 399
Index of industrial production, as a percentage of the previous year	107.6	95.3	102.6	98.1	109.0
Share of industry products in total industrial production, in percentage	0.4	0.4	0.4	0.3	0.4
Number of enterprises and industries – total	728	731	741	789	791
including:					
Main activity	583	600	628	667	692
Profit (loss) before tax, million tenge	-17844	-17 411	-10 087	-2776	-6 812
Profitability, in percentage	-11.1	-9.4	-5.2	-1.1	-1.9
Price index of enterprise-producers, as a percentage of the previous year	98.3	103.3	103.0	106.5	111.9
Investments in fixed assets, million tenge	239 305	350 433	384 037	363 001	392 948
As a percentage of the previous year	103.6	146.4	106.6	92.6	104.5

Dynamics of economic indicators by activity «Sewer system»

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	36 841	38 155	44 126	49 877	59 467
Index of industrial production, as a percentage of the previous year	100.6	100.3	105.4	106.4	104.3
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	37	44	45	47	55
including:					
Main activity	29	34	36	36	44
Profit (loss) before tax, million tenge	-39	88	-367	-1262	2 365
Profitability, in percentage	-0.7	0.9	-3.5	-9.6	13.3
Investments in fixed assets, million tenge	57 511	63 591	84 020	125 355	146 685
As a percentage of the previous year	117.6	110.6	128.5	146.1	112.9

Production in volume terms

	2019	2020	2021	2022	2023
Natural water, million cubic meters	3 029.6	3 046.4	3 031.8	3 049.7	3 122.0
Abay	45.4	46.1	54.7	60.5	61.8
Akmola	48.5	48.6	55.7	56.6	58.0
Aktobe	65.9	63.9	64.5	67.6	71.8
Almaty	40.6	42.7	45.6	49.4	64.4
Atyrau	60.0	63.3	66.1	53.8	68.5
Batys Kazakhstan	38.4	37.4	40.9	39.2	38.5
Zhambyl	40.7	44.4	47.7	47.2	47.0
Zhetisu	17.4	20.1	19.3	20.0	21.1
Karagandy	359.0	389.7	372.8	380.3	381.2

Continuation

	2019	2020	2021	2022	2023
Kostanay	55.8	57.3	57.8	56.1	58.0
Kyzylorda	29.1	31.3	34.1	35.4	33.3
Mangystau	1 301.2	1309.9	1245.1	1 242.1	1 250.8
Pavlodar	138.1	145.4	148.5	149.9	144.9
Soltustik Kazakhstan	32.5	32.9	33.9	34.7	33.6
Turkistan	57.4	51.9	57.1	65.5	68.0
Ulytau	71.4	67.8	65.6	62.7	56.6
Shygys Kazakhstan	207.2	198.0	200.1	200.5	207.8
Astana city	102.1	105.4	110.2	108.7	125.7
Almaty city	259.4	230.9	246.0	249.9	266.7
Shymkent city	59.4	59.2	66.2	69.6	64.4
Drinking water, million cubic meters	1 159.1	1141.1	1204.8	1 178.1	1 237.8
Abay	29.0	28.7	31.4	28.2	28.0
Akmola	32.6	31.6	34.7	34.5	35.4
Aktobe	48.9	47.8	51.7	53.7	55.4
Almaty	40.5	42.4	45.5	49.4	64.4
Atyrau	59.6	63.2	65.9	23.0	37.2
Batys Kazakhstan	18.8	19.5	20.6	20.2	20.5
Zhambyl	40.7	44.4	47.7	47.2	47.0
Zhetisu	16.7	19.2	18.6	19.2	20.5
Karagandy	114.1	112.8	118.6	124.0	125.6
Kostanay	45.8	45.5	48.3	47.8	48.5
Kyzylorda	26.3	28.2	30.8	32.1	30.8
Mangystau	27.2	29.5	29.7	30.6	30.8
Pavlodar	61.9	62.1	63.0	60.3	60.8
Soltustik Kazakhstan	32.5	32.9	33.9	34.7	33.6
Turkistan	56.9	51.4	56.6	65.0	67.4
Ulytau	43.9	43.1	41.2	38.2	33.7
Shygys Kazakhstan	55.0	55.7	57.6	58.7	60.7
Astana city	90.0	92.8	96.9	95.8	110.4
Almaty city	259.2	230.7	245.8	246.1	262.9
Shymkent city	59.4	59.2	66.2	69.6	64.4

4. Industrial Production Indicators

4.1 Abay

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	641 117	813 298	916 846	1 225 894	1 597 076
Industrial Production Index:					
As a percentage of the previous year	125.2	106.8	109.5	110.1	104.3
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.2	3.0	2.4	2.5	3.4
Number of enterprises and industries - total	391	398	387	422	415
including:					
Main activity	319	318	309	340	342
Number of personnel of the main activity, thousand people	-	-	-	19.8	21.1
As a percentage of the previous year	-	-	-	-	106,6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	-	-	-	3.1	3,3
Average monthly salary of personnel of the main activity of the industry, tenge	-	-	-	380 296	349 270
in percentage of the national average wage in industry	-	-	-	90.8	70,3
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	-	-	-	90.1	70,2
Profit (loss) before tax, million tenge	163 493	211 115	204 640	206 111	94 006
Profitability, in percentage	52.3	45.2	42.5	25.7	17.2
Price index of enterprise-producers of the region, in percentage of the previous year	-	-	-	111.2	91.9
Investments in fixed assets, million tenge	230 056	227 738	221 371	208 070	196 480
As a percentage of the previous year	138.6	96.6	93.0	88.6	91.3

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	641 117	813 298	916 846	1 225 894	1 597 076
Mining and quarrying	399 355	512 405	549 389	706 710	1 022 115
Manufacturing industry	220 745	277 225	337 734	482 216	526 463
Electricity, gas, steam and air conditioning supply	16 733	20 123	25 665	31 366	39 888
Water supply; sewerage, waste management and remediation activities	4 284	3 545	4 058	5 602	8 610

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	125.2	106.8	109.5	110.1	104.3
Mining and quarrying	138.5	108.6	110.2	111.9	100.1
Manufacturing industry	106.4	102.8	108.9	106.5	110.0
Electricity, gas, steam and air conditioning supply	97.4	101.3	106.8	98.2	105.4
Water supply; sewerage, waste management and remediation activities	117.3	83.8	118.9	104.8	106.8

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	61.2	63.0	59.9	57.6	64.0
Manufacturing industry	35.5	34.1	36.8	39.3	33.0
Electricity, gas, steam and air conditioning supply	2.6	2.5	2.8	2.6	2.5
Water supply; sewerage, waste management and remediation activities	0.7	0.4	0.4	0.5	0.5

Production of important industrial products

	2019	2020	2021	2022	2023
Coal, including lignite and coal concentrate, thousand tons	52 999	56 183	82 045	80 823	93 788
Coal, thousand tons	46 428	50 422	73 942	71 939	86 551
Copper ores, thousand tons	1 975	2 432	3 283	3 928	3 612
Food meat and offal, tons	23 474	27 116	16 843	33 277	58 976
Poultry meat and offal poultry, tons	89 143	102 220	104 330	84 449	101 235
Sausages and products similar to meat, meat by-products or animal blood, tons	1 322	1 206	1 634	1 839	2 310
Vegetable oils, refined and unrefined, tons	1 298	1 536	1 642	1 321	1 630
Processed milk and cream milk, tons	305 026	261 038	177 602	242 138	235 223
Butter and dairy spreads (pastes), tons	21 718	21 403	20 956	17 610	17 542
Cheese and curd, tons	338	55	4	-	-
Ice cream and other food ice (including sherbet, lollipops), except for mixtures and bases for making ice cream, tons	7 169.9	7 695.3	15 779.1	22 451.5	18 954.4
Flour from cereals and vegetable crops; finely ground mixtures, tons	7 139.1	7 695.3	15 759.0	22 403.5	18 868.1
Feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	5 962.2	6 653.9	7 671.1	10 378.5	8 632.0
Fresh bread, tons	21.6	16.1	8.6	32.6	17.8
Chocolate, confectionery from chocolate and sugar, tons	x	x	x	x	10
Pasta, noodles, couscous and flour products similar, tons	59.4	221.5	141.6	132.8	168.2
Beer, except for precipitation and brewing waste, thousand liters	588 635	1 143 236	1 945 246	1 217 882	1 150 085
Other soft drinks, thousand liters	25 286	26 018	26 953	23 369	21 517
Felt, tons	1 080.6	1 312.1	1 529.9	1 308.0	1 869.6
Knitted socks, knitted or crocheted, thousand pairs	3 385.4	3 221.8	3 494.6	3 444.6	3 465.9
Sweaters, jumpers, pullovers, cardigans, waistcoats and similar articles, knitted or crocheted, thousand pieces	3.9	14.7	40.2	33.9	27.9
Shoes, except sports, protective and orthopedic, thousand, steam	2.0	26.6	10.7	0.6	2.9
Shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and special different shoes, thousand pairs	2.0	26.5	10.3	0.6	1.0
Boxes, crates and bags, of paper or paperboard, corrugated, tons	13 968	12 652	x	15 125	15 997
Polymer paints and varnishes, tons	6 501	7 480	7 056	6 074	7 368
Portland cement (except white), thousand tons	1 097.0	984.7	x	1 094.5	1 568.5
Electricity – total, million kW. h	1 861.9	1 845.5	1 754.6	1 778.4	2 110.9
Steam and hot water, thousand Gcal	2 231.8	2 314.1	2 354.9	2 198.3	2 230.9

4.2 Akmola

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	791 162	1 040 511	1 138 936	1 515 044	1 793 149
Indices of industrial production:					
As a percentage of the previous year	105.7	106.8	108.1	113.8	111.9
In percentage to 2000	608.9	650.3	703.0	800.0	
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.7	3.8	3.0	3.1	3.8
Number of enterprises and industries - total	1226	1253	1 371	1 452	1 189
including:					
Main activity	745	827	833	876	701
Number of personnel of the main activity, thousand people	30.0	29.2	29.7	30.0	29.7
As a percentage of the previous year	107.5	97.3	101.7	101.0	99.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	4.7	4.7	4.8	4.8	4.6
Average monthly salary of personnel of the main activity of the industry, tenge	176 515	196 498	227 229	282 221	363 545
in percentage of the national average wage in industry	67.8	68.8	69.5	67.4	73.2
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	67.1	68.9	69.0	66.8	73.1
Profit (loss) before tax, million tenge	228143	339 583	311 988	414 945	504 320
Profitability, in percentage	39.7	44.6	34.2	36.8	39.5
Price index of enterprise-producers of the region, as a percentage of the previous year	110.4	106.1	105.5	112.3	101.8
Investments in fixed assets, million tenge	148 033	195 536	232 918	225 387	249 037
As a percentage of the previous year	117.8	130.8	114.3	91.7	106.2

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	791 162	1 040 511	1 138 936	1 515 044	1 793 149
Mining and quarrying	75 897	84 862	94 109	164 021	227 975
Manufacturing industry	641 930	867 118	931 296	1 224 676	1 405 020
Electricity, gas, steam and air conditioning supply	64 555	79 187	103 020	115 636	148 218
Water supply; sewerage, waste management and remediation activities	8 779	9343	10 511	10711	11 936

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	105.7	106.8	108.1	113.8	111.9
Mining and quarrying	120.4	95.1	105.1	141.7	122.6
Manufacturing industry	103.2	109.9	108.0	111.3	109.8
Electricity, gas, steam and air conditioning supply	103.6	105.1	115.8	92.8	118.8
Water supply; sewerage, waste management and remediation activities	95.3	98.7	111.0	98.6	103.1

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	9.6	8.2	8.3	10.8	12.7
Manufacturing industry	81.1	83.3	81.8	80.8	78.3
Electricity, gas, steam and air conditioning supply	8.2	7.6	9.0	7.6	8.3
Water supply; sewerage, waste management and remediation activities	1.1	0.9	0.9	0.7	0.7

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	52 999	56 183	82 045	80 823	93 788
Meat and offal, poultry, tons	46 428	50 422	73 942	71 939	86 551
Sausages and products similar to meat, meat by-products or animal blood, tons	1 975	2 432	3 283	3 928	3 612
Vegetable oils (unrefined and refined), tons	23 474	27 116	16 843	33 277	58 976
Processed milk and cream milk, tons	89 143	102 220	104 330	84 449	101 235
Butter and dairy spreads (pastes), tons	1 322	1 206	1 634	1 839	2 310
Cheese and curd, tons	1 298	1 536	1 642	1321	1 630
Flour from cereals and vegetable crops; finely ground mixtures, tons	305 026	261 038	177 602	242 138	235 223
Fresh bread, tons	21 718	21 403	20 956	17 610	17 542
Pasta, noodles, couscous and flour products similar, tons	338	55	4	-	-
Vodka and alcoholic beverages, thousand liters	7 169.9	7 695.3	15 779.1	22 451.5	18 954.4
Vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	7 139.1	7 695.3	15 759.0	22 403.5	18 868.1
Other soft drinks, thousand liters	5 962.2	6 653.9	7 671.1	10 378.5	8 632.0
Bed linen, thousand pieces	21.6	16.1	8.6	32.6	17.8
Felt, tons	x	x	x	x	10
Shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap, and different special shoes, thousand pairs	59.4	221.5	141.6	132.8	168.2
Parts of machinery for agriculture and forestry; services in the field of production of machines for agriculture and forestry, thousand tenge	588 635	1 143 236	1 945 246	1 217 882	1 150 085
Kitchen furniture, pieces	25 286	26 018	26 953	23 369	21 517
Electricity –total, million kW. h	1 080.6	1 312.1	1 529.9	1 308.0	1 869.6
Steam and hot water, thousand Gcal	3 385.4	3 221.8	3 494.6	3 444.6	3 465.9

4.3 Aktobe

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	1 856 761	1 595 500	2 247 442	2 827 313	2 544 950
Industrial Production Index:					
As a percentage of the previous year	104.9	102.6	102.4	101.2	95.2
Share of industrial output of the region in the republican volume of industrial production, in percentage	6.3	5.9	6.0	5.8	5.4
Number of enterprises and industries -total	704	715	741	770	767
including:					
Main activity	547	561	578	621	632
Number of personnel of the main activity, thousand people	44.6	43.5	43.3	44.4	46.3
As a percentage of the previous year	99.6	97.5	99.5	102.8	104.3
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	7.0	7.0	7.0	7.0	7,2
Average monthly salary of personnel of the main activity of the industry, tenge	212 043	238 899	276 228	369 655	456 316
In percentage of the national average wage in industry	81.4	83.7	84.5	88.3	91.9
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	80.6	83.7	83.8	87.6	91.7
Profit (loss) before tax, million tenge	531 159	215 934	864 560	946 819	485 581
Profitability, in percentage	28.6	9.6	46.3	33.2	22.9
Price index of enterprise-producers of the region, as a percentage of the previous year	103.5	89.3	119.4	146.9	100.9
Investments in fixed assets, million tenge	375 148	316 710	560 008	692 666	596 692
As a percentage of the previous year	111.0	83.3	169.4	116.1	82.6

Volume of industrial production by economic activity

	million tenge				
	2019	2020	2021	2022	2023
Industry - total	1 856 761	1 595 500	2 247 442	2 827 313	2 544 950
Mining and quarrying	1 142 090	906 326	1 253 559	1 493 979	1 408 972
Manufacturing industry	605 300	569 692	840 258	1 169 573	1 021 299
Electricity, gas, steam and air conditioning supply	92 803	104 371	121 200	131 942	92 357
Water supply; sewerage, waste management and remediation activities	16 569	15 111	32 426	31 819	22 322

Indices of industrial production by economic activity

	as a percentage of the previous year				
	2019	2020	2021	2022	2023
Industry - total	104.9	102.6	102.4	101.2	95.2
Mining and quarrying	107.0	103.2	95.6	101.8	96.2
Manufacturing industry	101.1	102.9	110.3	101.5	93.5
Electricity, gas, steam and air conditioning supply	101.1	97.8	106.0	95.9	106.5
Water supply; sewerage, waste management and remediation activities	112.4	88.8	182.3	94.0	62.9

Share of activities in the regional volume of industrial production

	in percentage				
	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	61.5	56.8	55.8	52.8	55.4
Manufacturing industry	32.6	35.7	37.4	41.4	40.1
Electricity, gas, steam and air conditioning supply	5.0	6.6	5.4	4.7	3.6
Water supply; sewerage, waste management and remediation activities	0.9	0.9	1.4	1.1	0.9

Production of important industrial products

	2019	2020	2021	2022	2023
Oil, including gas condensate, thousand tons	5 833.7	5 005.6	5 086.8	5 029.2	4 687.8
Crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	5 522.2	4 746.5	4 806.4	4 800.5	4 494.4
Gas condensate, thousand tons	x	x	x	x	x
Natural gas, million cubic meters	7 216.1	5 989.5	5 703.2	5 699.8	5 046.2
Natural gas (natural) in gaseous state, million cubic meters	115.3	128.4	118.0	83.7	0.3
Associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	7 100.8	5 861.1	5 585.2	5 616.1	5 045.9
Chrome ores, thousand tons	7 018.9	6 326.4	6 192.0	5 716.9	6 108.0
Food meat and offal, tons	20 368	19 826	13 808	10 622	11 265
Poultry meat and offal poultry, tons	147	x	-	x	x
Processed milk and cream milk, tons	16 963	18 730	20 163	21 037	23 398
Flour from cereals and vegetable crops; finely ground mixtures, tons	91 613	97 689	104 511	142 024	120 025
Fresh bread, tons	54 287	48 668	47 847	51 827	28 684
Pasta, noodles, couscous and flour products similar, tons	4 097	4 276	3 304	3 203	4 725
Vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	3 013.9	3 428.6	4 200.8	12 570.3	15 303.9
Beer, except for precipitation and brewing waste, thousand liters	280.3	239.3	474.1	533.1	622.0
Mineral water, carbonated, unsweetened and non-flavored, thousand liters	28 551.2	23 197.9	24 249.7	21 084.6	24 252.4
Other soft drinks, thousand liters	33 402.0	37 184.0	44 368.0	51 402.5	40 571.0
Ferroalloys, tons	x	x	x	x	x
Kitchen furniture, pieces	1 909	1 754	2 201	2 714	1 393
Electricity – total, million kW. h	4 176.6	4 102.9	4 042.7	3 925.8	4 344.0
steam and hot water, thousand Gcal	6 725.7	6 304.9	6 766.5	6 721.5	6 741.3

4.4 Almaty

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	857 732	1 064 856	1 272 490	1 651 714	1 753 148
Industrial Production Index:					
As a percentage of the previous year	109.7	106.8	114.2	109.1	106.9
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.9	3.9	3.4	3.4	3.7
Number of enterprises and industries - total	784	773	844	922	969
including:					
Main activity	695	684	731	813	866
Number of personnel of the main activity, thousand people	31.0	31.4	31.0	19.7	21.3
as a percentage of the previous year	101.3	101.3	98.7	63.6	108.1
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	4.8	5.0	5.0	3.1	3.3
Average monthly salary of personnel of the main activity of the industry, tenge	189 625	205 676	241 639	356 275	432 374
In percentage of the national average wage in industry	72.8	72.0	73.9	85.1	87.0
Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic	72.1	72.1	73.3	84.4	86.9
Profit (loss) before tax, million tenge	76 833	107 523	158 646	178 119	321 813
Profitability, in percentage	11.3	12.3	15.4	9.2	23.7
Price index of enterprise-producers of the region. as a percentage of the previous year	105.9	105.4	107.5	115.0	110.7
Investments in fixed assets, million tenge	118 690	141 589	115 919	144 313	257 570
As a percentage of the previous year	103.4	117.6	78.3	119.5	171.9

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	857 732	1 064 856	1 272 490	1 651 714	1 753 148
Mining and quarrying	8 600	7 998	10 450	10 654	13 488
Manufacturing industry	766 028	948 748	1 139 050	1 502 838	1 582 293
Electricity, gas, steam and air conditioning	77 254	101 129	114 458	128 624	145 997
Water supply; sewage system, control over the collection and distribution of waste	5 850	6 981	8 531	9 599	11 370

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	109.7	106.8	114.2	109.1	106.9
Mining and quarrying	105.4	85.7	104.9	85.8	119.2
Manufacturing industry	111.6	108.0	115.0	109.4	106.5
Electricity, gas, steam and air conditioning	93.2	97.3	101.9	108.0	113.5
Water supply; sewage system, control over the collection and distribution of waste	89.2	99.9	117.7	106.5	116.7

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry –total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	1.0	0.8	0.8	0.6	0.8
Manufacturing industry	89.3	89.1	89.5	91.0	90.3
Electricity,gas, steam and air conditioning	9.0	9.5	9.0	7.8	8.3
Water supply; sewage system, control over the collection and distribution of waste	0.7	0.7	0.7	0.6	0.6

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	83 191	79 948	88 677	83 804	92 903
Poultry meat and offal poultry, tons	80 795	78 393	87 012	83 016	90 976
Sausages and products similar to meat. meat by-products or animal blood, tons	3 028	3 389	3 301	3 778	3 528
Vegetable oils (unrefined and refined), tons	1 635	5 165	322	10 611	8 332
Processed milk and cream milk, tons	76 035	83 764	86 139	99 410	96 750
Butter and dairy spreads (pastes), tons	1 223	2 189	1 281	1 748	1 120
Cheese and curd, tons	4 578	5 953	4 217	5 755	5 284
Flour from cereals and vegetable crops; finely ground mixtures, tons	104 765	110 967	110 217	102 304	95 672
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	369 243	430 651	444 149	463 833	381 875
Fresh bread, tons	28 430	42 557	32 211	30 786	25 862
Raw sugar or sugar refined cane or beet; molasses, tons	19 544	x	x	29 055	25 177
Past a. noodles,couscous and flour products similar, tons	3 563	2 778	4 998	3 014	3 359
Vodka. drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	3 921.3	x	3 709.4	7 241.7	7 731.6
Natural grape wine, thousand liters	7 065.8	4 323.5	2 362.4	1 377.1	3 843.0
Cognac, thousand liters	4 019.7	3 791.6	6 011.0	11 958.1	20 317.4
Beer. except for precipitation and brewing waste, thousand liters	152 721.5	156 925.1	177 573.9	188 187.1	169 597.9
Other soft drinks, thousand liters	965 112.8	1 020 655.4	1 212 092.0	1 312 281.0	1 469 429.6
Boxes,crates and bags,of paper or paperboard. corrugated, tons	50 641	58 612	53 679	58 691	60 538
Ethyl alcohol, thousand liters	x	x	x	x	x
Stone processed for monuments, decoration or construction, tons	20 408	27 787	38 890	42 588	34 375
Sandwich panels of coated steel sheet, tons	7 626	9 165	10 023	11 747	19 557
Electricity – total, million kW.h	3 222.9	3 375.7	3 092.8	3 430.5	3 506.5
Steam and hot water, thousand Gcal	703.4	737.9	795.3	590.9	896.5

4.5 Atyrau

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	7 888 134	5 174 828	8 557 592	13 341 732	10 815 028
Industrial Production Index:					
As a percentage of the previous year	105.4	94.5	102.8	98.3	111.2
In percentage to 2000	368.4	348.1	357.9	351.8	391.2
Share of industrial output of the region in the republican volume of industrial production, in percentage	26.8	19.1	22.8	27.4	23.0
Number of enterprises and industries - total	396	395	394	399	415
including:					
Main activity	289	284	288	310	328
Number of personnel of the main activity, thousand people	30.1	28.2	28.2	29.7	30.6
As a percentage of the previous year	105.6	93.7	100.0	105.3	103.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	4.7	4.5	4.5	4.7	4.7
Average monthly salary of personnel of the main activity of the industry, tenge	613 504	722 208	785 150	925 438	1 104 959
In percentage of the average republican wage in industry	235.5	252.9	240.0	221.0	222.4
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	233.3	253.1	238.2	219.2	222.0
Profit (loss) before tax, million tenge	3 560 617	1 031 436	3 388 427	5 614 270	3 808 685
Profitability, in percentage	79.6	22.3	65.6	73.1	70.5
Price index of enterprise-producers of the region. as a percentage of the previous year	103.4	67.8	151.7	145.9	97.9
Investments in fixed assets, million tenge	4 027 371	2 899 586	2 540 013	2 598 378	2 350 067
As a percentage of the previous year	115.2	70.9	84.6	98.7	87.5

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry –total	7 888 134	5 174 828	8 557 592	13 341 732	10 815 028
Mining and quarrying	7 268 682	4 554 614	7 720 905	12 491 630	9 851 178
Manufacturing industry	525 596	526 417	703 679	706 927	791 137
Electricity, gas, steam and air conditioning	49 231	62 767	89 435	96 433	99 646
Water supply; sewage system, control over the collection and distribution of waste	44 624	31 031	43 573	46 741	73 067

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry –total	105.4	94.5	102.8	98.3	111.2
Mining and quarrying	104.7	94.1	101.9	98.2	111.7
Manufacturing industry	109.7	99.6	106.8	99.6	107.1
Electricity, gas, steam and air conditioning	104.6	111.8	111.8	97.3	103.1
Water supply; sewage system, control over the collection and distribution of waste	126.3	69.0	140.0	101.3	106.6

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry – total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	92.1	88.0	90.2	93.6	91.1
Manufacturing industry	6.7	10.2	8.2	5.3	7.3
Electricity, gas, steam and air conditioning	0.6	1.2	1.0	0.7	0.9
Water supply; sewage system, control over the collection and distribution of waste	0.6	0.6	0.5	0.4	0.7

Production of important industrial products

	2019	2020	2021	2022	2023
oil, including gas condensate, thousand tons	49 469.8	46 745.1	47 804.6	46 859.7	52 660.2
crude oil (natural mixture of hydrocarbons), including oil obtained from bituminous minerals, thousand tons	49 469.8	46 745.1	47 804.6	46 859.7	52 660.2
natural gas, million cubic meters	25 071.0	24 183.6	24 911.3	24 293.5	28 139.7
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation), million cubic meters	25 070.3	24 181.4	24 910.8	24 293.5	28 139.7
pure salt and sodium chloride, sea water, tons	53 800	62 006	x	x	67 008
processed milk and cream milk, tons	152	316	364	361	9
flour from cereals and vegetable crops; finely ground mixtures, tons	838	11 673	19 381	21 271	12 702
fresh bread, tons	20 881	21 344	22 578	22 732	26 361
electricity – total, million kW. h	6 113.3	6 567.5	7 356.8	7 523.0	7 334.7
steam and hot water, thousand Gcal	6 854.0	7 340.5	7 650.2	6 539.7	7 928.5

4.6 Batys Kazakhstan

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	2 392 109	1 822 866	2 843 130	3 924 946	3 527 139
Industrial Production Index:					
As a percentage of the previous year	93.1	103.9	92.6	99.5	106.7
In percentage to 2000	228.2	237.1	219.6	218.5	233.1
Share of industrial output of the region in the republican volume of industrial production, in percentage	8.1	6.7	7.6	8.0	7.5
Number of enterprises and industries - total	359	372	404	419	433
including:					
Main activity	290	306	310	318	340
Number of personnel of the main activity, thousand people	19.2	18.0	17.5	17.8	17.5
As a percentage of the previous year	96.5	93.8	97.2	101.7	98.3
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.0	2.9	2.8	2.8	2.7
Average monthly salary of personnel of the main activity of the industry, tenge	456 701	395 723	442 081	532 388	566 328
In percentage of the average republican wage in industry	175.3	138.6	135.2	127.1	114.0
Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic	173.7	138.7	134.1	126.1	113.8
Profit (loss) before tax, million tenge	51 103	-70 739	448 091	752 578	514 918
Profitability, in percentage	3.6	-6.3	51.8	69.1	54.3
Price index of enterprise-producers of the region, in percentage of the previous year	113.8	83.3	98.4	110.5	92.4
Investments in fixed assets, million tenge	445 902	278 280	229 236	332 598	395 247
As a percentage of the previous year	138.0	61.4	79.3	136.1	115.4

Volume of industrial production by economic activity

	million tenge				
	2019	2020	2021	2022	2023
Industry – total	2 392 109	1 822 866	2 843 130	3 924 946	3 527 139
Mining and quarrying	2 114 621	1 546 786	2 532 112	3 551 345	3 133 346
Manufacturing industry	215 384	210 679	231 734	291 243	306 470
Electricity, gas, steam and air conditioning	54 742	57 895	70 748	72 543	75 066
Water supply, sewage system, control over the collection and distribution of waste	7 362	7 507	8 537	9 815	12 257

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry –total	93.1	103.9	92.6	99.5	106.7
Mining and quarrying	93.2	104.9	93.5	99.0	106.8
Manufacturing industry	90.8	96.1	81.1	106.3	107.5
Electricity, gas, steam and air conditioning	96.7	98.7	105.6	94.7	100.5
Water supply; sewage system, control over the collection and distribution of waste	85.4	101.2	116.6	112.3	110.5

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry –total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	88.4	84.8	89.1	90.5	88.8
Manufacturing industry	9.0	11.6	8.2	7.4	8.7
Electricity, gas, steam and air conditioning	2.3	3.2	2.5	1.8	2.1
Water supply; sewage system, control over the collection and distribution of waste	0.3	0.4	0.3	0.3	0.3

Production of important industrial products

	2019	2020	2021	2022	2023
Oil, including gas condensate, thousand tons	11 715.3	12 540.8	11 807.6	11 526.3	12 285.0
Gas condensate, thousand tons	11 566.0	12 362.4	11 644.6	11 375.9	12 154.7
Natural gas, million cubic meters	19 578.8	20 918.1	19 502.4	19 817.9	22 663.1
Natural gas (natural) in gaseous state, million cubic meters	19 495.9	20 837.7	19 424.4	19 754.0	22 608.4
Natural gas (natural) in gaseous state (commodity output), million cubic meters	9 866.3	9 525.7	8 559.2	7 713.0	8 970.8
Food meat and offal, tons	16 961	14 516	15 633	13 741	13 581
Poultry meat and offal poultry, tons	10 928	9 888	8 585	7 306	8 973
Processed milk and cream milk, tons	1 364	1 108	2 400	5 022	10 844
Butter and dairy spreads (pastes), tons	252	230	191	116	195
Flour from cereals and vegetable crops; finely ground mixtures, tons	101 037	116 643	115 964	122 623	114 909
Feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	15 968	17 169	15 295	16 334	15 599
Fresh bread, tons	12 594	12 850	13 927	13 840	24 958
Beer, except for precipitation and brewing waste, thousand liters	10 511.5	8 204.6	6 594.9	7 045.7	6 406.7
Other soft drinks, thousand liters	3 233.1	6 383.4	6 992.2	5 149.7	6 983.0
Felt, tons	9	8	5	3	4
Electricity – total, million kW.h	2 048.7	2 162.0	2 411.8	2 317.9	2 252.4
Steam and hot water, thousand Gcal	2 847.7	2 966.1	3 025.0	2 983.9	3 117.0

4.7 Zhambyl

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	476 971	518 244	639 111	881 373	856 257
Industrial Production Index:					
As a percentage of the previous year	106.8	103.3	106.0	110.5	100.3
In percentage to 2000	283.8	293.2	310.8	343.4	344.4
Share of industrial output of the region in the republican volume of industrial production, in percentage	1.6	1.9	1.7	1.8	1.8
Number of enterprises and industries - total	410	424	448	468	514
including:					
Main activity	338	347	371	393	423
Number of personnel of the main activity, thousand people	20.8	20.2	18.9	19.8	22.3
As a percentage of the previous year	99.0	97.1	93.6	104.8	112.6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.2	3.2	3.0	3.1	3.5

Continuation

	2019	2020	2021	2022	2023
Average monthly salary of personnel of the main activity of the industry, tenge	144 922	171 416	201 943	257 018	291 174
In percentage of the average republican wage in industry	55.6	60.0	61.7	61.4	58.6
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	55.1	60.1	61.3	60.9	58,5
Profit (loss) before tax, million tenge	17 346	10 586	34 038	40 817	37 969
Profitability, in percentage	7.0	3.9	9.7	8.9	9.0
Price index of enterprise-producers of the region. as a percentage of the previous year	103.5	106.7	106.8	117.0	105.7
Investments in fixed assets, million tenge	133 971	118 132	188 176	222 403	267 020
As a percentage of the previous year	120.0	85.5	154.2	112.5	116.7

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry –total	476 971	518 244	639 111	881 373	856 257
Mining and quarrying	57 777	54 868	63 067	117 031	133 260
Manufacturing industry	352 056	380 642	453 394	627 890	585 234
Electricity, gas, steam and air conditioning	62 931	77 579	117 294	130 557	131 702
Water supply; sewage system, control over the collection and distribution of waste	4 207	5 154	5 357	5 896	6 062

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry –total	106.8	103.3	106.0	110.5	100.3
Mining and quarrying	114.5	100.8	100.6	98.4	121.4
Manufacturing industry	107.1	102.8	102.6	112.1	95.7
Electricity, gas, steam and air conditioning	99.3	108.5	130.1	115.5	91.9
Water supply; sewage system, control over the collection and distribution of waste	106.7	120.4	98.7	100.7	89.0

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry –total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	12.1	10.6	9.9	13.3	15.6
Manufacturing industry	73.8	73.4	70.9	71.2	68.3
Electricity, gas, steam and air conditioning	13.2	15.0	18.4	14.8	15.4
Water supply; sewage system, control over the collection and distribution of waste	0.9	1.0	0.8	0.7	0.7

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	6 763	7 640	7 611	10 294	13 003
Processed milk and cream milk, tons	12 472	11 343	15 097	15 466	15 830
Butter and dairy spreads (pastes), tons	1 147	1 126	1 254	1 286	1 504
Cheese and curd, tons	2 830	2 649	2 666	3 046	3 595
Flour from cereals and vegetable crops; finely ground mixtures, tons	8 892	4 689	1 750	7 120	8 442
Feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	13 357	9 381	7 331	6 794	18 913
Fresh bread, tons	26 426	24 670	21 796	22 306	24 097
Raw sugar or sugar refined cane or beet; molasses, tons	161 943	78 281	140 756	214 106	136 182
Cane sugar, tons	x	x	x	202 519	122 234
Other soft drinks, thousand liters	53.4	109.9	125.2	113.7	304.3
Leather from cattle horned or animal hides, without hair. Thousand square meters	159 40.0	15 519.0	3 283.0	3 633.5	-

Continuation

	2019	2020	2021	2022	2023
Leather from sheep, goat and pork skins,without hair. Thousandsquare meters	100.0	85.0	100.0	100.0	-
Shoes,except sports,protective and orthopedic, thousand pairs	194.5	130.0	188.5	256.5	267.5
Shoes with leather uppers,except for sports shoes,protective metal shoes with a toe cap, and special different shoes, thousand pairs	194.5	130.0	188.5	256.5	267.5
Phosphate. mineral or chemical fertilizers, thousandtons	182.1	193.3	188.6	18.4	x
Portland cement (except white), thousand tons	1 577.1	x	x	x	1 537.4
Electricity – total, million kW. H	2 393.9	2 545.3	3 229.9	4 899.3	4 356.5
Steam and hot water, thousand Gcal	1717.2	1 875.2	2 036.2	2 110.6	2 040.5

4.8 Zhetisu

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	152 083	181 678	228 300	297 398	325 227
Industrial Production Index:					
As a percentage of the previous year	92.0	104.3	113.5	101.6	105.3
Share of industrial output of the region in the republican volume of industrial production,in percentage	0.6	0.7	0.6	0.6	0.7
Number of enterprises and industries - total	316	325	335	318	329
including:					
Main activity	263	275	280	275	282
Number of personnel of the main activity, thousand people	-	-	-	10.4	12.0
As a percentage of the previous year	-	-	-	-	115,4
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	-	-	-	1.7	1,9
Average monthly salary of personnel of the main activity of the industry, tenge	-	-	-	184 330	230 530
In percentage of the national average wage in industry	-	-	-	44.0	46,4
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	-	-	-	43.7	46.3
Profit (loss) before tax, million tenge	-705	5 339	11 047	21 126	20 585
Profitability, in percentage	-0.4	3.0	4.6	6.3	7.4
Price index of enterprise-producers of the region. as a percentage of the previous year	-	-	-	115.5	106.7
Investments in fixed assets,million tenge	84 281	53 206	62 884	79 169	104 109
As a percentage of the previous year	140.7	62.9	113.2	121.1	126.4

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	152 083	181 678	228 300	297 398	325 227
Mining and quarrying	5 977	6 515	6 176	8 180	9 369
Manufacturing industry	117 019	140 058	179 016	241 738	255 676
Electricity, gas, steam and air conditioning	26 577	32 449	40 013	44 129	55 792
Water supply; sewage system, control over the collection and distribution of waste	2 509	2 655	3 095	3351	4 390

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	92.0	104.3	113.5	101.6	105.3
Mining and quarrying	100.9	90.8	81.7	76.4	78.8
Manufacturing industry	87.5	105.9	115.7	102.1	105.9
Electricity, gas, steam and air conditioning	114.3	96.1	113.4	103.6	106.4
Water supply; sewage system, control over the collection and distribution of waste	94.9	114.8	93.8	98.5	115.3

Share of activities in the regional volume of industrial production

	in percentage				
	2019	2020	2021	2022	2023
Industry –total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	3.9	3.6	2.7	2.8	2.9
Manufacturing industry	76.9	77.1	78.4	81.3	78.6
Electricity,gas, steam and air conditioning	17.5	17.9	17.5	14.8	17.2
Water supply; sewage system, control over the collection and distribution of waste	1.7	1.5	1.4	1.1	1.3

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	2 411	1 398	1 832	2 042	2 243
Poultry meat and offal poultry, tons	544	251	1 169	806	1 349
Sausages and products similar to meat. meat by-products or animal blood, tons	x	x	17	13	19
Vegetable oils (unrefined and refined), tons	15 294	10 668	6 802	8 774	14 164
Processed milk and cream milk, tons	17 451	18 593	18 860	16 273	19 871
Butter and dairy spreads (pastes), tons	348	623	946	964	841
Cheese and curd, tons	2 538	2 779	2 794	2 773	2 661
Flour from cereals and vegetable crops; finely ground mixtures, tons	851	1 169	887	840	4 553
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	24 505	33 022	31 010	46 323	44 181
Fresh bread, tons	1 523	1 831	9 744	9 693	14 452
Raw sugar or sugar refined cane or beet; molasses, tons	64 559	55 946	87 954	97 093	87 774
Beet sugar, tons	46 240	36 396	25 542	21 391	34 308
Pasta. noodles,couscous and flour products similar, tons	-	-	2	2	-
Beer, except for precipitation and brewing waste, thousand liters	14.7	x	39.7	41.8	64.1
Stone processed for monuments, decoration or construction, tons	11 516	5 273	6 519	8 906	9 295
Electricity – total, million kW.h	520.3	467.6	492.5	576.6	840.3
Steam and hot water, thousand Gcal	1 153.2	1 167.3	1 218.1	1 595.8	1 883.8

4.9 Karagandy

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	1 995 021	2 265 264	3 478 463	3 865 350	3 531 681
Industrial Production Index:					
As a percentage of the previous year	95.9	100.1	105.0	98.1	97.9
Share of industrial output of the region in the republican volume of industrial production,in percentage	6.8	8.4	9.2	7.9	7.5
Number of enterprises and industries - total	1 260	1 236	1 297	1 376	1 349
including:					
Main activity	970	970	990	1 044	1 025
Number of personnel of the main activity, thousand people	108.7	105.8	104.2	81.7	84.0
As a percentage of the previous year	101.0	97.3	98.5	78.4	102,8
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	16.9	17.0	16.8	13.0	13.0
Average monthly salary of personnel of the main activity of the industry, tenge	241 506	273 463	328 297	387 779	456 077
In percentage of the national average wage in industry	92.7	95.8	100.4	92.6	91,8
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	91.8	95.9	99.6	91.8	91.6
Profit (loss) before tax, million tenge	321 722	280 420	975 962	416 071	67 238
Profitability, in percentage	11.8	8.2	24.0	11.7	1.9
Price index of enterprise-producers of the region. as a percentage of the previous year*	106.4	105.3	137.9	110.7	93.4
Investments in fixed assets,million tenge	350 830	299 441	351 611	495 253	520 323
As a percentage of the previous year	136.1	85.0	112.7	132.6	100.2

*2019-2021year Karaganda region including Ulytau region

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	1 995 021	2 265 264	3 478 463	3 865 350	3 531 681
Mining and quarrying	357 008	372 467	520 785	720 943	626 476
Manufacturing industry	1 447 921	1 677 648	2 710 366	2 915 079	2 642 759
Electricity, gas, steam and air conditioning	159 938	178 796	203 321	195 846	223 468
Water supply; sewage system, control over the collection and distribution of waste	30 154	36 354	43 991	33 483	38 978

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	95.9	100.1	105.0	98.1	97.9
Mining and quarrying	99.3	99.2	110.9	91.5	89.6
Manufacturing industry	94.8	99.6	101.7	101.2	99.6
Electricity, gas, steam and air conditioning	107.1	92.5	97.2	91.6	101.9
Water supply; sewage system, control over the collection and distribution of waste	102.0	97.9	114.9	82.4	103.9

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	17.9	16.4	15.0	18.7	17.7
Manufacturing industry	72.5	74.1	77.9	75.4	74.8
Electricity, gas, steam and air conditioning	8.0	7.9	5.8	5.1	6.3
Water supply; sewage system, control over the collection and distribution of waste	1.5	1.6	1.3	0.9	1.1

Production of important industrial products

	2019	2020	2021	2022	2023
Coal, including lignite and coal concentrate, thousand tons	38 191.4	37 048.1	39 142.7	38 448.9	37 516.8
Coal, including lignite. except coal concentrate, thousand tons	33 929.0	33 155.2	34 999.0	34 365.2	33 914.5
Coal, thousand tons	32 977.9	32 499.7	34 239.0	33 458.8	33 082.8
Lignite (brown coal), thousand tons	951.1	655.5	760.0	906.4	831.7
Coal concentrate, thousand tons	4262.4	3 892.9	4 143.7	4 083.7	3 602.3
Iron ore, thousand tons	11 277.4	11 285.5	11 038.3	10 563.5	9 700.2
Nonagglomerated iron ores and concentrates,thousand tons	5 973.3	5 778.0	5 641.9	5 726.3	4 849.6
Iron ore concentrates,thousand tons	1 987.7	1 908.1	1 802.8	1 816.6	1 665.3
Copper ores,thousand tons	13 170.2	12 357.7	15 288.6	13 672.7	11 525.3
Lead in lead concentrate. Thousand tons	16.0	12.7	15.7	10.4	13.5
Manganese concentrates,thousand tons	286.0	239.4	352.2	308.6	290.8
Food meat and offal, tons	14 730	15 162	14 200	13 531	13 709
Poultry meat and offal poultry, tons	7 954	8 474	7 563	7 596	7 899
Sausages and products similar to meat. meat by-products or animal blood, tons	4483	4915	4 138	4 316	3 909
Processed milk and cream milk, tons	9 225	8 972	8 429	9 703	9 583
Cheese and curd, tons	1 828	1 649	1 845	1 452	1 318
Flour from cereals and vegetable crops; finely ground mixtures, tons	316 137	292 903	269 238	265 677	248 816
Fresh bread, tons	39 420	34 633	30 391	32 156	33 904
Chocolate, confectionery from chocolate and sugar, tons	23	77	81	58	48
Beer, except for precipitation and brewing waste, thousand liters	108 655.9	96 391.4	104 127.7	104 151.7	98 641.9
Mineral and carbonated. unsweetened and non-flavored waters,thousand liters	24 064.6	30 460.6	30 925.4	36 262.3	33 102.2
Other soft drinks,thousand liters	3 171.2	3 534.6	3 251.1	3 120.8	2 578.9
Sweaters, jumpers,pullovers,cardigans,vests and similar products,knitted. Crocheted or knitted, thousand pieces	6.7	12.6	3.0	4.2	4.9

Continuation

	2019	2020	2021	2022	2023
Boxes,crates and bags,of paper or paperboard. corrugated, kg	1 148 896	953 057	779 108	715 398	666 820
Coke and semi-coke from coal. lignite or peat; retort coal, thousand tons	2 604.7	2 386.8	2 439.0	2 440.9	2 307.8
Carbides of definite and indefinite chemical composition, tons	28 703	27 001	27 961	27 086	26 271
Nitrogen, mineral or chemical fertilizers,thousand tons	3.8	4.2	3.8	4.4	3.9
Polymer paints and varnishes, tons	258	492	575	364	425
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	65	20	68	181	411
Portland cement (except white), thousand tons	x	1 637.6	1 702.5	1 665.7	1 643.7
Crude steel, thousand tons	3 387.9	3 294.9	3 826.6	2 752.8	3 093.1
Refined raw copper. unalloyed, tons	195 405	204195	173 027	209 104	193 007
Radiators for central heating. without heating electric. from ferrous metals, tons	1 432	1 014	684	1 279	1 772
Non-self-propelled freight wagons,units	161	90	135	96	7
Bicycles for children. except for two-wheeled, thousand pieces	28.1	33.6	30.6	7.1	3.9
Electricity – total, million. kW. h	13 804.4	13 704.6	13 466.7	11 995.2	12 229.3
Steam and hot water, thousand Gcal	10 653.6	10 585.4	11 175.5	10 992.2	10 423.9

4.10 Kostanay

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	1 206 983	1 541 948	2 333 110	2 470 019	2 670 334
Industrial Production Index:					
As a percentage of the previous year	115.9	107.8	110.6	96.0	105.7
In percentage to 2000	242.6	261.5	289.2	277.6	293.4
Share of industrial output of the region in the republican volume of industrial production,in percentage	4.1	5.7	6.2	5.1	5.7
Number of enterprises and industries - total including:	690	670	705	738	707
Main activity	467	463	481	515	498
Number of personnel of the main activity, thousand people	42.6	41.5	41.2	40.9	41.3
As a percentage of the previous year	100.0	97.4	99.3	99.3	101.0
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	6.6	6.7	6.6	6.5	6.4
Average monthly salary of personnel of the main activity of the industry, tenge	192 470	212 751	244 486	312 707	377 872
In percentage of the national average wage in industry	73.9	74.5	74.7	74.7	76.1
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	73.2	74.6	74.2	74.1	75.9
Profit (loss) before tax, million tenge	172 780	247 078	620 640	411 542	171 472
Profitability, in percentage	15.4	16.8	34.7	16.0	7.7
Price index of enterprise-producers of the region. as a percentage of the previous year	118.9	113.7	131.8	111.3	106.6
Investments in fixed assets,million tenge	141 432	132 534	194 752	238 591	270 835
As a percentage of the previous year	100.7	91.3	140.5	115.6	109.9

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	1 206 983	1 541 948	2 333 110	2 470 019	2 670 334
Mining and quarrying	501 961	579 081	1 107 579	796 593	654 212
Manufacturing industry	645 990	900 591	1 157 483	1 607 116	1 938 963
Electricity, gas, steam and air conditioning	47 430	49341	53 094	49 546	57 103
Water supply; sewage system, control over the collection and distribution of waste	11 601	12935	14 955	16 764	20 055

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry –total	115.9	107.8	110.6	96.0	105.7
Mining and quarrying	106.5	95.4	106.2	82.6	91.1
Manufacturing industry	126.2	120.5	114.1	109.3	111.1
Electricity, gas, steam and air conditioning	98.5	101.3	109.3	100.8	103.1
Water supply; sewage system, control over the collection and distribution of waste	100.7	112.6	117.4	104.0	98.6

Share of activities of the total volume of industrial products

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	41.6	37.6	47.5	32.3	24.5
Manufacturing industry	53.5	58.4	49.6	65.1	72.6
Electricity, gas, steam and air conditioning	3.9	3.2	2.3	2.0	2.1
Water supply; sewage system, control over the collection and distribution of waste	1.0	0.8	0.6	0.7	0.8

Production of important industrial products

	2019	2020	2021	2022	2023
Iron ore, thousand tons	29 587.9	46 921.3	48 048.2	37 863.3	33 767.0
Iron ore concentrates,thousand tons	8 719.7	9 405.1	9 854.4	5 719.9	5 918.9
Aluminum ores (bauxite), thousand tons	4 118.4	4 057.8	x	x	4 559.9
Food meat and offal, tons	19 946	13 805	16 669	25 717	29 161
Poultry meat and offal poultry, tons	5 509	5 810	7 969	9 214	11 377
Sausages and products similar to meat. meat by-products or animal blood, tons	2 753	3 066	2 661	2 737	2 690
Processed milk and cream milk, tons	70 979	77 050	68 053	69 658	77 089
Butter and dairy spreads (pastes), tons	2 471	4 022	5 263	2 847	3 025
Cheese and curd, tons	1 641	2 606	2 691	2 602	2 567
Flour from cereals and vegetable crops; finely ground mixtures, tons	908 657	1 077 110	983 060	1 219 241	1 216 194
Fresh bread, tons	25 982	25 415	26 881	27 960	20 905
Chocolate, confectionery from chocolate and sugar, tons	33797	33 610	27 698	32 168	31 648
Beer, except for precipitation and brewing waste, thousand liters	74 494.8	73 039.1	72 158.4	68 148.6	72 467.5
Other soft drinks,thousand liters	52 812.1	64 700.0	73 332.0	78 848.1	81 157.2
Fabrics,thousand square meters,m	x	x	x	x	x
Sweaters,jumpers,pullovers,cardigans,vests and similar products,knitted. crocheted or knitted, thousand pieces	3.4	0.1	0.1	0.1	0.3
Electricity – total, million kW. h	945.0	1 082.9	995.0	1 066.7	1 087.1
Steam and hot water, thousand Gcal	3 774.4	3 726.9	4 283.6	4 164.4	4 007.2

4.11 Kyzylorda

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	852 147	653 270	808 580	977 985	1 043 543
Industrial Production Index:					
As a percentage of the previous year	89.8	87.1	101.8	98.4	104.5
In percentage to 2000	157.5	137.2	139.7	137.5	143.7
Share of industrial output of the region in the republican volume of industrial production,in percentage	2.9	2.4	2.2	2.0	2.2

Continuation

	2019	2020	2021	2022	2023
Number of enterprises and industries - total	357	370	361	372	397
including:					
Main activity	241	252	245	263	290
Number of personnel of the main activity, thousand people	17.7	17.6	17.2	17.0	18.2
As a percentage of the previous year	100.0	99.4	97.7	98.8	107.1
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	2.8	2.8	2.8	2.7	2.8
Average monthly salary of personnel of the main activity of the industry, tenge	242 751	249 795	272 519	350 547	431 293
in percentage of the national average wage in industry	93.2	87.5	83.3	83.7	86.8
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	92.3	87.5	82.7	83.0	86.7
Profit (loss) before tax, million tenge	193 964	123 878	186 618	340 923	412 698
Profitability, in percentage	37.2	28.3	39.4	58.4	56.8
Price index of enterprise-producers of the region. as a percentage of the previous year	103.1	89.3	158.8	143.8	91.9
Investments in fixed assets, million tenge	238 373	137 481	157 149	172 190	217 174
As a percentage of the previous year	127.4	58.6	111.0	104.7	122.3

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	852 147	653 270	808 580	977 985	1 043 543
Mining and quarrying	669 337	453 553	561 223	669 233	654 354
Manufacturing industry	145 740	151 910	192 588	250 730	328 754
Electricity, gas, steam and air conditioning	29 660	39 592	45 121	47 742	50 096
Water supply; sewage system, control over the collection and distribution of waste	7 410	8 215	9 648	10 279	10 338

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	89.8	87.1	101.8	98.4	104.5
Mining and quarrying	86.6	83.4	97.6	95.8	96.6
Manufacturing industry	108.0	95.3	115.1	104.5	134.1
Electricity, gas, steam and air conditioning	89.2	121.3	97.7	104.4	102.7
Water supply; sewage system, control over the collection and distribution of waste	101.9	109.2	117.5	104.2	96.7

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	78.5	69.4	69.4	68.4	62.7
Manufacturing industry	17.1	23.2	23.8	25.6	31.5
Electricity, gas, steam and air conditioning	3.5	6.1	5.6	4.9	4.8
Water supply; sewage system, control over the collection and distribution of waste	0.9	1.3	1.2	1.1	1.0

Production of important industrial products

	2019	2020	2021	2022	2023
crude oil (natural blend of hydrocarbons). including oil obtained from bituminous minerals,thousand tons	5 564.6	4 605.1	4 338.1	4 006.3	3 719.5
natural gas, million cubic meters	910.6	779.5	720.6	585.3	623.5
associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation). million cubic meters	910.6	779.5	718.6	585.3	623.5
pure salt and sodium chloride. sea water, tons	738 688	841 489	804 232	1 197 915	1 293 384
food meat and offal, tons	1 502	1 700	1 919	1 798	2 236
sausages and products similar to meat. meat by-products or animal blood, tons	46	57	41	25	18
processed milk and cream milk, tons	6 426	6 942	7 231	7 717	7 998
flour from cereals and vegetable crops; finely ground mixtures, tons	1 628	1 505	453	362	x
rice semi-collapsed or completely collapsed or peeled or chopped, tons	163 811	191 188	194 642	195 383	195 518
fresh bread, tons	11 287	16 374	11 680	12 155	14 385
electricity – total, million kW. h	1 555.7	1 770.6	1 781.3	1 832.9	1 646.7
steam and hot water, thousand Gcal	636.1	697.3	706.9	664.9	660.5

4.12 Mangystau

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	2 908 789	2 156 452	2 726 724	3 182 645	3 065 797
Industrial Production Index:					
As a percentage of the previous year	100.9	94.1	98.3	101.9	99.0
In percentage to 2000	224.2	211.0	207.4	211.3	209.2
Number of enterprises and industries - total	504	511	549	582	595
including:					
Main activity	450	453	478	517	520
Number of personnel of the main activity, thousand people	48.5	45.4	45.0	46.4	47.8
As a percentage of the previous year	100.8	93.6	99.1	103.1	103.0
Share of employed in the field of personnel main activities in the national total number of personnel main activities,the percentage	7.6	7.3	7.3	7.4	7,4
Average monthly salary of personnel of the main activity of the industry, tenge	538 643	544 489	627 125	847 218	989 636
In percentage of the national average wage in industry	206.7	190.7	191.7	202.3	199.2
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	204.8	190.8	190.3	200.7	198,9
Profit (loss) before tax, million tenge	544 534	117 716	854 462	627 056	639 646
Profitability, in percentage	24.0	5.8	32.5	18.5	22.2
Price index of enterprise-producers of the region. as a percentage of the previous year	100.0	99.5	155.1	131.5	87.2
Investments in fixed assets,million tenge	348 471	308 850	328 339	481 739	611 646
As a percentage of the previous year	115.1	87.9	102.3	140.0	122.3

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	2 908 789	2 156 452	2 726 724	3 182 645	3 065 797
Mining and quarrying	2 600 971	1 842 757	2 394 594	2 801 743	2 606 733
Manufacturing industry	175 628	177 466	187 592	216 417	241 729
Electricity, gas, steam and air conditioning	112 455	117 648	125 374	144 251	188 258
Water supply; sewage system, control over the collection and distribution of waste	19 736	18 581	19 163	20 234	29 077

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	100.9	94.1	98.3	101.9	99.0
Mining and quarrying	99.8	93.4	98.0	101.3	98.6
Manufacturing industry	109.1	101.2	98.7	100.6	99.6
Electricity, gas, steam and air conditioning	103.8	100.1	100.9	113.1	104.4
Water supply; sewage system, control over the collection and distribution of waste	115.2	92.0	101.1	102.8	103.4

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	89.4	85.5	87.8	88.0	85.0
Manufacturing industry	6.0	8.1	6.9	6.8	7.9
Electricity, gas, steam and air conditioning	3.9	5.5	4.6	4.5	6.1
Water supply; sewage system, control over the collection and distribution of waste	0.7	0.9	0.7	0.6	0.9

Production of important industrial products

	2019	2020	2021	2022	2023
Oil, including gas condensate, thousand tons	17 953.3	16 744.2	16 827.6	16 800.5	16 609.7
Crude oil (natural mixture of hydrocarbons). including oil obtained from bituminous minerals,thousand tons	17 935.5	16 731.0	16 816.4	16 788.7	16 601.7
Gas condensate, thousand tons	17.8	13.2	11.2	11.8	8.0
Natural gas, million cubic meters	3 090.4	2 899.5	2 876.0	2 871.9	2 659.6
Natural gas (natural) in gaseous state. million cubic meters	1 730.7	1 540.8	1 497.7	1 475.2	1 372.7
Natural gas (natural) in gaseous state (product output). million cubic meters	1 270.3	1 173.4	1 055.2	1 018.1	932.9
Associated petroleum gas (excluding petroleum gas obtained in the process of oil distillation). million cubic meters	1 359.7	1 358.7	1 378.3	1 396.7	1 286.9
Processed milk and cream milk, tons	565	300	171	61	48
Fresh bread, tons	10 254	9 128	8 259	8 341	8 370
Other soft drinks,thousand liters	22.0	-	-	-	-
Shoes with leather uppers,except for sports shoes,protective metal shoes with a toe cap, and special different shoes,thousand pairs	60.3	75.8	71.2	66.1	82.6
Electricity – total, million kW. h	5 179.5	4 748.8	4 843.8	4 785.5	5 050.8
Steam and hot water, thousand Gcal	7 380.9	7 582.6	8 006.0	8 109.5	7 798.2

4.13 Pavlodar

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	1 988 958	2 117 002	2 783 336	3 230 474	3 157 697
Industrial Production Index:					
As a percentage of the previous year	102.7	101.2	102.5	99.8	100.7
In percentage to 2000	258.9	262.0	268.6	268.1	270.0
Share of industrial output of the region in the republican volume of industrial production,in percentage	6.8	7.8	7.4	6.6	6.7
Number of enterprises and industries – total	881	946	964	1028	993
including:					
Of them main activity	652	690	726	761	758
Number of personnel of the main activity, thousand people	64.4	64.0	63.3	63.2	62.0
As a percentage of the previous year	100.5	99.4	98.9	99.8	98,1
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	10.0	10.3	10.2	10.0	9,6

Continuation

	2019	2020	2021	2022	2023
Average monthly salary of personnel of the main activity of the industry, tenge	209 043	239 749	275 862	355 324	433 826
in percentage of the national average wage in industry	80.2	84.0	84.3	84.8	87,3
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	79.5	84.0	83.7	84.2	87,2
Profit (loss) before tax, million tenge	260316	355 400	580 289	535 094	263 878
Profitability, in percentage	17.0	19.3	31.1	18.8	11.4
Price index of enterprise-producers of the region. as a percentage of the previous year	104.9	103.6	119.3	115.8	96.5
Investment in fixed assets, million tenge	272 183	265 989	355 831	424 412	489 352
As a percentage of the previous year	117.3	97.5	127.3	109.9	111.4

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	1 988 958	2 117 002	2 783 336	3 230 474	3 157 697
Mining and quarrying	420 911	505 989	614 353	658 627	700 423
Manufacturing industry	1 292 964	1 310 354	1 763 115	2 127 890	1 941 684
Electricity, gas, steam and air conditioning	260 269	283 010	384 423	425 229	491 872
Water supply; sewage system, control over the collection and distribution of waste	14 814	17 649	21 444	18 728	23 719

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	102.7	101.2	102.5	99.8	100.7
Mining and quarrying	108.8	103.4	93.5	97.3	101.3
Manufacturing industry	102.7	100.3	103.8	100.4	99.7
Electricity, gas, steam and air conditioning	94.9	102.4	111.0	103.3	105.6
Water supply; sewage system, control over the collection and distribution of waste	112.2	98.7	126.8	84.6	90.1

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	21.2	23.9	22.1	20.4	22.2
Manufacturing industry	65.0	61.9	63.3	65.9	61.5
Electricity, gas, steam and air conditioning	13.1	13.4	13.8	13.2	15.6
Water supply; sewage system, control over the collection and distribution of waste	0.7	0.8	0.8	0.6	0.8

Production of important industrial products

	2019	2020	2021	2022	2023
Coal, including lignite and coal concentrate, thousand tons	67 779.9	67 010.5	66 919.4	68 189.1	69 203.5
Coal, thousand tons	63 017.4	62 493.9	62 985.8	63 604.0	64 985.2
Lignite (brown coal), thousand tons	4 762.5	4 516.6	3 933.6	4 585.1	4 218.3
Pure salt and sodium chloride. sea water, tons	280 222	281 047	289 686	296 590	367 986
Food meat and offal, tons	11 035	11 992	13 555	11 950	15 776
Poultry meat and offal poultry, tons	4 772	4 638	3 990	2 205	1 825
Sausages and products similar to meat. meat by-products or animal blood, tons	5 011	5 905	5 580	6 478	6 145
Processed milk and cream milk, tons	17 304	18 914	21 320	22 001	23 195
Butter, tons	1 128	1 149	1 637	2 002	2 484
Cheese and curd, tons	1 503	1 595	1 926	1 746	1 824
Flour from cereals and vegetable crops; finely ground mixtures, tons	97 074	104 679	101 235	88 330	86 342

Continuation

	2019	2020	2021	2022	2023
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	55 920	61 385	83 318	96 442	94 405
Fresh bread, tons	17 989	16 163	14 635	14 268	15 763
Mineral and carbonated. unsweetened and non-flavored waters,thousand liters	11 315.3	9 735.4	10 560.4	12 517.3	14 195.3
Boxes,crates and bags,of paper or paperboard.corrugated, kg	x	x	x	x	x
Petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates,thousand tons	4 166.1	3 815.0	4 099.1	4 276.4	4 124.3
Motor fuel (gasoline. including aviation), thousand tons	1 361.5	1 438.6	1 530.1	1 585.1	1 544.2
Gas oils (diesel fuel), thousand tons	1 855.1	1 634.8	1 744.5	1 825.4	1 772.2
Polymer paints and varnishes, tons	7 568	9 046	6 400	6 760	10 042
Crude steel, thousand tons	330.4	309.5	277.7	218.8	175.7
Ferroalloys, tons	1 347 643	1 318 253	1 159 231	1 176 153	1 146 878
Raw aluminum; aluminum oxide, thousand tons	1 661.6	1 653.2	1 580.4	1 587.2	1 670.9
Non-self-propelled freight wagons,units	-	-	1 050	140	304
Electricity – total, million kW. h	42 731.5	44 340.2	49 916.9	49 090.6	48 324.7
Steam and hot water, thousand Gcal	14 184.3	13 867.4	14 203.2	14 219.4	14 266.2

4.14 Soltustik Kazakhstan

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	263 576	315 516	394 666	519 686	674 862
Industrial Production Index:					
As a percentage of the previous year	103.9	105.1	107.2	104.6	114.4
In percentage to 2000	216.7	227.8	244.2	255.4	292.2
Share of industrial output of the region in the republican volume of industrial production,in percentage	0.9	1.2	1.0	1.1	1.4
Number of enterprises and industries - total	719	693	833	890	841
including:					
Main activity	385	388	390	427	427
Number of personnel of the main activity, thousand people	12.0	11.9	12.3	12.4	12.6
As a percentage of the previous year	95.2	99.2	103.4	100.8	101.6
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	1.9	1.9	2.0	2.0	1.9
Average monthly salary of personnel of the main activity of the industry, tenge	129 387	145 495	168 228	208 245	250 365
in percentage of the national average wage in industry	49.7	51.0	51.4	49.7	50.4
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	49.2	51.0	51.0	49.3	50.3
Profit (loss) before tax, million tenge	5722	5 676	21 194	27 099	31 001
Profitability, in percentage	2.9	2.2	6.2	6.0	7.0
Price index of enterprise-producers of the region. as a percentage of the previous year	102.4	108.4	111.9	116.5	108.0
Investments in fixed assets,million tenge	31 793	52 583	42 098	53 531	62 475
As a percentage of the previous year	68.7	165.7	76.0	119.7	113.2

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	263 576	315 516	394 666	519 686	674 862
Mining and quarrying	4 594	7 128	11 916	18 454	16 154
Manufacturing industry	195 535	241 423	305 999	429 099	571 342
Electricity, gas, steam and air conditioning	53 005	55 858	60 316	53 477	69 050
Water supply; sewage system, control over the collection and distribution of waste	10 441	11 107	16 435	18 655	18 315

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	103.9	105.1	107.2	104.6	114.4
Mining and quarrying	113.5	100.3	114.3	113.6	91.0
Manufacturing industry	103.2	108.5	108.5	110.0	115.8
Electricity, gas, steam and air conditioning	103.8	95.7	94.8	74.6	118.3
Water supply; sewage system, control over the collection and distribution of waste	106.4	92.3	130.7	98.4	95.4

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	1.7	2.3	3.0	3.6	2.4
Manufacturing industry	74.2	76.5	77.5	82.6	84.7
Electricity, gas, steam and air conditioning	20.1	17.7	15.3	10.3	10.2
Water supply; sewage system, control over the collection and distribution of waste	4.0	3.5	4.2	3.6	2.7

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	5 755	7 947	7 903	12 335	15 377
Poultry meat and offal poultry, tons	1 510	1 657	1 149	1 400	2 862
Fats of bovine cattle, sheep, goats,pigs, tons	x	x	x	x	x
Sausages and products similar to meat. meat by-products or animal blood, tons	1 536	1 295	1 333	1 401	1 262
Processed milk and cream milk, tons	169 257	189 430	196 931	189 447	195 336
Butter and dairy spreads (pastes), tons	2 822	3 930	4 256	4 885	5 460
Cheese and curd, tons	1 821	2 438	3 729	3 944	4 700
Flour from cereals and vegetable; finely ground mixtures, tons	298 043	300 576	293 422	370 793	396 481
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	183 434	182 572	187 825	255 904	353 796
Fresh bread, tons	18 145	17 421	17 135	18 569	18 548
Chocolate, confectionery from chocolate and sugar, tons	274	419	427	459	637
Pasta, noodles,couscous and flour products similar, tons	26 349	25 853	23 608	24 356	24 528
Vodka and alcoholic beverages,thousand liters	3 189.0	5 597.0	6 414.6	16 992.6	13 515.1
Vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	3 189.0	5 597.0	6 414.6	16 992.6	13 515.1
Other soft drinks,thousand liters	x	x	x	x	4.2
Shoes with leather uppers,except for sports shoes,protective metal shoes with a toe cap, and special different shoes,thousand pairs	3.2	5.0	4.2	4.2	5.3
Non-self-propelled freight wagons,units	203	536	985	324	247
Electricity – total, million kW. h	3 494.4	3 355.0	2 724.5	1 625.9	2 328.8
Steam and hot water, thousand Gcal	2 190.9	2 045.1	2 286.0	2 183.3	2 212.9

4.15 Turkistan

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	504 954	543 185	738 265	907 944	1 054 754
Industrial Production Index:					
As a percentage of the previous year	107.2	96.1	105.6	93.1	103.0
Share of industrial output of the region in the republican volume of industrial production,in percentage	1.7	2.0	2.0	1.9	2.2
Number of enterprises and industries - total	428	438	479	519	590
including:					
Main activity	368	379	417	432	505
Number of personnel of the main activity, thousand people	23.3	23.0	22.6	22.6	23.6

Continuation

	2019	2020	2021	2022	2023
As a percentage of the previous year	112.6	98.7	98.3	100.0	104.4
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	3.6	3.7	3.6	3.6	3,7
Average monthly salary of personnel of the main activity of the industry, tenge	186 168	203 391	237 893	301 138	358 186
In percentage of the national average wage in industry	71.5	71.2	72.7	71.9	72.1
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	70.8	71.3	72.2	71.3	72.0
Profit (loss) before tax, million tenge	251 025	323 915	461 969	710 169	846 466
Profitability, in percentage	52.7	69.7	84.0	102.8	91.9
Price index of enterprise-producers of the region. as a percentage of the previous year	99.4	104.1	104.2	111.0	108.9
Investments in fixed assets, million tenge	152 719	183 045	189 871	234 108	370 554
As a percentage of the previous year	130.9	120.5	100.2	119.4	152.8

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	504 954	543 185	738 265	907 944	1 054 754
Mining and quarrying	224 504	231 123	349 925	426 052	497 070
Manufacturing industry	244 586	270 963	318 054	416 974	486 030
Electricity, gas, steam and air conditioning	28 662	34 325	59 236	53 333	62 004
Water supply; sewage system, control over the collection and distribution of waste	7 202	6 774	11 050	11 584	9 650

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	107.2	96.1	105.6	93.1	103.0
Mining and quarrying	109.2	88.3	107.1	90.6	98.5
Manufacturing industry	103.2	103.6	95.9	96.7	108.3
Electricity, gas, steam and air conditioning	110.2	105.3	162.7	88.3	110.2
Water supply; sewage system, control over the collection and distribution of waste	141.3	89.7	154.0	107.4	82.5

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	44.5	42.6	47.4	46.9	47.1
Manufacturing industry	48.4	49.9	43.1	45.9	46.1
Electricity, gas, steam and air conditioning	5.7	6.3	8.0	5.9	5.9
Water supply; sewage system, control over the collection and distribution of waste	1.4	1.2	1.5	1.3	0.9

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	11 652	9 200	13 983	8 956	10 299
Poultry meat and offal poultry, tons	9 033	7 996	7 828	3 038	4 481
Vegetable oils (unrefined and refined), tons	2 858	307	1 240	1 350	2 909
Cotton oil and its fractions, tons	1 017	x	436	978	620
Processed milk and cream milk, tons	3 375	2 894	2 551	1 731	1 154
Butter and dairy spreads (pastes), tons	323	427	361	469	1 783
Flour from cereals and vegetable crops; finely ground mixtures, tons	212 397	203 740	173 227	168 960	135 132
Fresh bread, tons	142 034	123 865	121 674	121 769	121 711

Continuation

	2019	2020	2021	2022	2023
Raw sugar or sugar refined cane or beet; molasses, tons	-	1	17	17	17
Beet sugar, tons	-	1	17	17	17
Chocolate, confectionery from chocolate and sugar, tons	1 412	1 548	926	683	804
Vodka and alcoholic beverages, thousand liters	2 453.4	6 336.0	3 911.0	7 461.0	3 813.5
Beer, except for precipitation and brewing waste, thousand liters	x	160.2	414.6	427.6	581.0
Mineral water, carbonated. unsweetened and non-flavored, thousand liters	128 560.6	134 025.4	153 346.0	149 344.6	168 787.0
Other soft drinks, thousand liters	22 625.5	26 526.0	43 551.8	45 242.3	17 080.3
Petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	x	5.7	x	8.4	22.4
Gas oils (diesel fuel), thousand tons	-	x	x	3.7	9.7
Portland cement (except white), thousand tons	208.8	86.8	x	x	x
Electric transformers, pieces	15 308	14 842	x	7 960	7 919
electricity – total, million kW. h	522.6	766.6	802.5	944.8	1 004.5
Steam and hot water, thousand Gcal	327.7	390.1	399.0	402.6	406.4

4.16 Ulytau

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	625 971	700 405	875 144	1 036 540	1 141 373
Industrial Production Index:					
As a percentage of the previous year	150.5	88.7	89.0	103.5	98,3
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.1	2.6	2.3	2.1	2,4
Number of enterprises and industries - total including:	156	166	159	178	171
Main activity	125	134	123	137	133
Number of personnel of the main activity, thousand people	-	-	-	27.5	28.4
As a percentage of the previous year	-	-	-	-	103.3
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	-	-	-	4.4	4.4
Average monthly salary of personnel of the main activity of the industry, tenge	-	-	-	556 336	665 068
In percentage of the national average wage in industry	-	-	-	132.8	133.9
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	-	-	-	131.8	133.6
Profit (loss) before tax, million tenge	3 886	-5 336	-1 914	107 203	-6 573
Profitability, in percentage	3.1	-4.4	-1.3	2.5	-0.4
Investments in fixed assets, million tenge	263 168	111 503	126 478	135 696	172 690
As a percentage of the previous year	273.3	42.2	109.1	101.3	121.1

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	625 971	700 405	875 144	1 036 540	1 141 373
Mining and quarrying	43 257	30 776	80 440	163 274	232 179
Manufacturing industry	543 507	626 427	747 690	822 316	857 336
Electricity, gas, steam and air conditioning	32 181	36 716	40 422	41 712	44 418
Water supply; sewage system, control over the collection and distribution of waste	7 026	6 486	6 591	9 238	7 439

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	150.5	88.7	89.0	103.5	98.3
Mining and quarrying	140.5	71.4	149.0	102.5	102.4
Manufacturing industry	156.5	96.7	82.0	104.4	93.9
Electricity, gas, steam and air conditioning	106.0	94.9	99.3	96.1	105.4
Water supply; sewage system, control over the collection and distribution of waste	130.0	127.7	102.9	130.9	73.2

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	6.9	4.4	9.2	15.8	20.3
Manufacturing industry	86.9	89.4	85.4	79.3	75.1
Electricity, gas, steam and air conditioning	5.1	5.2	4.6	4.0	3.9
Water supply; sewage system, control over the collection and distribution of waste	1.1	0.9	0.8	0.9	0.7

Production of important industrial products

	2019	2020	2021	2022	2023
Coal, including lignite and coal concentrate, thousand tons	590.2	519.6	510.4	1 690.1	1 162.8
Coal, including lignite. except coal concentrate, thousand tons	590.2	519.6	510.4	1 690.1	1 162.8
Coal, thousand tons	x	x	510.4	x	x
Lignite (brown coal), thousand tons	x	x	-	x	x
Iron ore, thousand tons	2 758.8	3 142.2	3 296.6	3 398.5	2 875.0
Nonagglomerated iron ores and concentrates,thousand tons	2758.8	3142.2	3296.6	3 398.5	2 875.0
Iron ore concentrates,thousand tons	935.5	1 360.0	1 463.4	1 353.3	1 064.4
Copper ores,thousand tons	20 770.4	21 305.8	20 755.2	20 531.6	21 360.2
Manganese concentrates,thousand tons	165.0	36.9	x	81.3	140.5
Natural barium sulfate and carbonate. barite concentrates,thousand tons	392.0	343.3	917.9	1 043.4	621.0
Natural barium sulfate (barite) and its concentrates,thousand tons	392.0	343.3	917.9	1 043.4	621.0
Processed milk and cream milk, tons	290	296	325	317	244
Flour from cereals and vegetable crops; finely ground mixtures, tons	6 730	7 017	7 826	8 307	7 900
Fresh bread, tons	2 305	3 431	4 625	4 832	4 586
Chocolate, confectionery from chocolate and sugar, tons	2	4	4	3	5
Sweaters, jumpers,pullovers,cardigans,vests and similar products,knit- ted. crocheted or knitted, thousand pieces	-	-	2.7	2.7	0.1
Refined raw copper, unalloyed, tons	183 724	185 354	148 425	160 008	151 810
Electricity – total, million. kW. h	1 659.1	1 510.8	1 274.8	1 193.7	925.2
Steam and hot water, thousand Gcal	2 237.7	2 262.1	2 282.1	2 222.8	2 152.3

4.17 Shygyys Kazakhstan

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	1 512 786	1 587 053	1 846 570	2 217 699	2 319 999
Industrial Production Index:					
As a percentage of the previous year	106.9	95.2	95.2	102.3	100.7
Share of industrial output of the region in the republican volume of industrial production,in percentage	5.1	5.9	4.9	4.5	4.9
Number of enterprises and industries - total	733	726	735	785	777
including:					
Main activity	565	557	556	604	608
Number of personnel of the main activity, thousand people	64.2	61.3	63.1	41.5	42.8
As a percentage of the previous year	100.3	95.5	102.9	65.8	103.0

Continuation

	2019	2020	2021	2022	2023
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	10.0	9.8	10.2	6.6	6.6
Average monthly salary of personnel of the main activity of the industry, tenge	239 965	279 494	322 065	425 577	483 957
In percentage of the national average wage in industry	92.1	97.9	98.5	101.6	97.4
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	91.2	98.0	97.7	100.8	97.2
Profit (loss) before tax, million tenge	446 057	455 343	546 417	442 054	207 051
Profitability, in percentage	26.6	25.3	27.9	18.0	7.7
Price index of enterprise-producers of the region. in percentage of the previous year	103.3	110.3	120.1	113.9	97.4
Investments in fixed assets, million tenge	161 115	186 823	245 800	261 655	281 380
As a percentage of the previous year	115.4	112.8	125.9	101.0	103.9

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	1 512 786	1 587 053	1 846 570	2 217 699	2 319 999
Mining and quarrying	81 848	87 620	105 436	126 589	136 816
Manufacturing industry	1 339 605	1 403 010	1 628 633	1 965 796	2 046 582
Electricity, gas, steam and air conditioning	80 166	85 354	99 611	112 370	122 905
Water supply; sewage system, control over the collection and distribution of waste	11 168	11 069	12 889	12944	13 696

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	106.9	95.2	95.2	102.3	100.7
Mining and quarrying	106.0	93.3	89.0	83.9	99.6
Manufacturing industry	108.3	95.4	95.6	108.1	100.6
Electricity, gas, steam and air conditioning	100.9	94.1	102.4	100.5	105.4
Water supply; sewage system, control over the collection and distribution of waste	92.9	88.9	112.8	89.9	90.3

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	5.4	5.5	5.7	5.7	5.9
Manufacturing industry	88.6	88.4	88.2	88.6	88.2
Electricity, gas, steam and air conditioning	5.3	5.4	5.4	5.1	5.3
Water supply; sewage system, control over the collection and distribution of waste	0.7	0.7	0.7	0.6	0.6

Production of important industrial products

	2019	2020	2021	2022	2023
Coal, including lignite and coal concentrate, thousand tons	52.2	39.0	24.0	x	16.7
Coal, thousand tons	52.2	39.0	24.0	x	16.7
Copper ores, thousand tons	478.5	259.5	x	x	x
Lead in lead concentrate, thousand tons	28.5	17.5	11.8	9.6	10.0
Food meat and offal, tons	30 116	30 888	33 834	44 757	62 528
Poultry meat and offal poultry, tons	29 426	29 918	32 263	43 087	60 999
Sausages and products similar to meat. meat by-products or animal blood, tons	7 856	8 772	7 456	6 836	10 525
Vegetable oils, refined and unrefined, tons	231 088	218 499	181 312	321 258	254 817
Processed milk and cream milk, tons	19 535	20 921	19 781	20 342	20 473

Continuation

	2019	2020	2021	2022	2023
Butter and dairy spreads (pastes), tons	1 545	1 678	1 675	1 084	1 505
Cheese and curd, tons	3 113	3 323	4 576	2 976	3 654
Ice cream and other food ice (including sherbet. lollipops). except for mixtures and bases for making ice cream, tons	689	758	1060	1 694	1 086
Flour from cereals and vegetable crops; finely ground mixtures, tons	95 915	98 758	78 703	83 862	73 183
Feed ready for agricultural animals,except for flour and pellets of alfalfa, tons	57 576	89 651	94 628	111 881	132 482
Fresh bread, tons	29 251	26 166	19 157	18 767	17 835
Chocolate, confectionery from chocolate and sugar, tons	14	45	23	12	9
Pasta, noodles,couscous and flour products similar, tons	140	97	64	26	59
Beer, except for precipitation and brewing waste, thousand liters	1 444.9	1 118.9	1 075.7	876.4	664.4
Other soft drinks,thousand liters	641.0	6 06.8	1 227.0	535.9	392.6
Felt, tons	23	15	16	16	9
Knitted socks,knitted or crocheted, thousand pairs	15.0	18.0	8.7	-	13.0
Sweaters,jumpers,pullovers,cardigans,waistcoats and similar articles,knitted or crocheted, thousand pieces	1.1	2.3	2.0	0.4	0.2
Shoes,except sports,protective and orthopedic. thousand. steam	1.1	5.6	7.3	4.1	0.2
Shoes with leather uppers,except for sports shoes,protective metal shoes with a toe cap, and special different shoes,thousand pairs	1.1	4.6	7.3	2.1	0.2
Polymer paints and varnishes, tons	8	36	29	44	71
Portland cement (except white), thousand tons	1 076.6	1 045.4	1 081.0	969.0	911.1
Raw lead, tons	129 406	125 433	112 972	107 896	98 254
Raw zinc, tons	318 308	311 008	300 676	266 116	271 433
Electricity – total, million kW. h	7 826.1	7 636.3	7 497.1	7 049.0	6 314.6
Steam and hot water, thousand Gcal	6 319.4	6 220.4	6 122.9	6 158.2	5 492.5

4.18 Astana city

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	884 345	1 184 456	1 543 914	1 972 355	1 933 017
Industrial Production Index:					
As a percentage of the previous year	118.2	102.8	115.6	103.3	102.0
In percentage to 2000	655.6	674.0	779.1	804.8	820.9
Share of industrial output of the region in the republican volume of industrial production,in percentage	3.0	4.4	4.1	4.0	4.1
Number of enterprises andproductions - total	727	711	724	877	854
including:					
Main activity	596	568	539	651	715
Number of personnel of the main activity, thousand people	17.0	17.9	18.7	21.1	20.7
As a percentage of the previous year	94.4	105.3	104.5	112.8	98.1
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	2.7	2.9	3.0	3.3	3,2
Average monthly salary of personnel of the main activity of the industry, tenge	276 542	285 924	341 355	406 438	451 807
in percentage of the national average wage in industry	106.1	100.1	104.4	97.0	91,0
Ratio of the average monthly salary of the staff of the core business of the region in percentage of the average monthly salary of the core staff of the republic	105.2	100.2	103.6	96.3	90,8
Profit (loss) before tax, million tenge	603 513	491 105	980 224	964 813	788 483
Profitability, in percentage	25.7	18.3	19.0	17.7	12.9
Price index of enterprise-producers of the region. as a percentage of the previous year	98.1	102.9	108.0	106.2	97.5
Investments in fixed assets,million tenge	75 372	75 515	86 300	135 567	257 186
As a percentage of the previous year	84.0	100.3	109.9	149.3	181.4

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	884 345	1 184 456	1 543 914	1 972 355	1 933 017
Manufacturing industry	786 485	1 080 823	1 390 528	1 788 851	1 752 362
Electricity, gas, steam and air conditioning	83 639	84 334	128 895	159 393	152 626
Water supply; sewage system, control over the collection and distribution of waste	14 221	19 299	24 492	24 111	28 029

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	118.2	102.8	115.6	103.3	102.0
Manufacturing industry	118.9	103.3	114.0	102.3	102.5
Electricity, gas, steam and air conditioning	113.9	97.1	134.0	115.2	96.2
Water supply; sewage system, control over the collection and distribution of waste	117.4	116.6	118.6	97.2	108.1

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Manufacturing industry	88.9	91.3	90.1	90.7	90.7
Electricity, gas, steam and air conditioning	9.5	7.1	8.3	8.1	7.9
Water supply; sewage system, control over the collection and distribution of waste	1.6	1.6	1.6	1.2	1.5

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	2 576	3 741	4 657	5 346	7 333
Sausages and products similar to meat. meat by-products or animal blood, tons	2 823	3 299	2 659	2 499	2 033
Processed milk and cream milk, tons	x	x	x	x	x
Cheese and curd, tons	474	321	x	64	x
Flour from cereals and vegetable crops; finely ground mixtures, tons	130 842	134 326	114 141	122 992	108 336
Fresh bread, tons	21 892	20 231	17 690	20 482	17 035
Pasta, noodles,couscous and flour products similar, tons	27 502	31 335	27 819	28 018	19 378
Beer, except for precipitation and brewing waste, thousand liters	273.7	176.4	153.7	130.6	154.3
Other soft drinks,thousand liters	194 487.2	203 015.5	409 597.1	498 856.9	408 724.3
Prefabricated wooden construction structures, tons	52	81	27	54	441
Lighting fixtures and devices, pieces	11 927	26 819	38 315	88 457	51 814
Kitchen furniture, pieces	710	709	353	743	4 722
Electricity – total, million kW. h	3 400.5	3 321.8	3 901.4	4 070.2	3 990.7
Steam and hot water, thousand Gcal	7 223.8	7 562.1	8 636.1	8 890.3	9 063.9

4.19 Almaty city

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production,million tenge	1 001 188	1 081 643	1 420 751	1 763 728	2 096 034
Industrial Production Index:					
As a percentage of the previous year	108.6	105.2	125.3	109.1	110.1
In percentage to 2000	422.0	443.9	556.2	606.8	668.1
Share of industrial output of the region in the republican volume of industrial production,in percentage	3.4	4.0	3.8	3.6	4.5
Number of enterprises and industries - total	1629	1661	1 749	1752	1 743

Continuation

	2019	2020	2021	2022	2023
including:					
Main activity	1 382	1 353	1 416	1 438	1 500
Number of personnel of the main activity, thousand people	45.9	44.0	43.2	43.3	43.2
As a percentage of the previous year	103.6	95.9	98.2	100.2	99.8
Share of employed in the field of personnel operating activities in the nationwide headcount main activity, in percentage	7.2	7.1	7.0	6.9	6.7
Average monthly salary of personnel of the main activity of the industry, tenge	209 386	216 080	257 039	310 288	381 956
In percentage of the national average wage in industry	80.4	75.7	78.6	74.1	76.9
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	79.6	75.7	78.0	73.5	76.8
Profit (loss) before tax, million tenge	212 081	194 011	537 036	615 960	977 884
Profitability, in percentage	9.4	7.8	17.1	12.7	21.2
Price index of enterprises-manufacturers of the region. as a percentage of the previous year	101.7	104.2	109.5	113.8	106.8
Investments in fixed assets, million tenge	123 311	133 498	133 443	120 366	153 771
As a percentage of the previous year	124.3	107.2	94.7	85.6	124.9

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	1 001 188	1 081 643	1 420 751	1 763 728	2 096 034
Manufacturing industry	813 929	888 393	1 205 531	1 524 775	1 817 927
Electricity, gas, steam and air conditioning	159 124	170 117	188 564	207 313	242 480
Water supply; sewage system, control over the collection and distribution of waste	28 135	23 132	26 656	31 639	35 627

Indices of industrial production by economic activity

in percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	108.6	105.2	125.3	109.1	110.1
Manufacturing industry	111.5	107.1	127.6	111.1	112.1
Electricity, gas, steam and air conditioning	95.2	100.2	115.2	96.6	95.4
Water supply; sewage system, control over the collection and distribution of waste	131.0	78.7	114.3	102.7	103.9

Share of activities in the national volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Manufacturing industry	81.3	82.1	84.9	86.5	86.7
Electricity, gas, steam and air conditioning	15.9	15.7	13.3	11.8	11.6
Water supply; sewage system, control over the collection and distribution of waste	2.8	2.2	1.9	1.8	1.7

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	7 519	7 028	6 910	6 121	5 480
Poultry meat and offal poultry, tons	4 696	4 972	5 288	4 667	4 126
Sausages and products similar to meat. meat by-products or animal blood, tons	3 612	3 142	3 193	3 187	3 013
Processed milk and cream milk, tons	56 966	50 228	35 159	15 699	10 764
Flour from cereals and vegetable crops; finely ground mixtures, tons	75 655	73 362	69 789	65 805	64 522
Feed ready for agricultural animals, except for flour and pellets of alfalfa, tons	x	4 658	1 667	1 259	106
Fresh bread, tons	68 189	64 335	59 219	56 043	59 175
Raw sugar or sugar refined cane or beet; molasses, tons	3 531	2 613	3 093	2 809	2 455

Continuation

	2019	2020	2021	2022	2023
Beet sugar, tons	3 530	2 613	3 093	2 809	2 455
Chocolate, confectionery from chocolate and sugar, tons	50 470	48 061	42 592	44 838	46 144
Tea and coffee recycled, tons	13 922	12 639	11 003	8 085	8 505
Baker's yeast; active yeast, tons	x	x	4 603	5 730	5 489
Vodka and alcoholic beverages, thousand liters	2 387.8	2 811.9	2 682.8	5 700.0	8 018.4
Vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	510.1	1 171.3	596.4	x	5 910.0
Natural grape wine, thousand liters	x	x	x	x	x
Mineral and carbonated. unsweetened and non-flavored waters, thousand liters	93 724.7	60 408.4	55 179.8	56 631.1	40 855.9
Other soft drinks, thousand liters	167 167.8	156 042.5	176 579.1	201 801.6	194 903.2
Sweaters, jumpers, pullovers, cardigans, vests and similar products, knitted. crocheted or knitted, thousand pieces	133.6	63.9	60.2	75.9	79.0
Bed linen, thousand pieces	2 625.7	4 913.1	5 245.6	4 569.3	2 322.0
Shoes, except sports, protective and orthopedic, thousand pairs	529.9	748.1	605.3	856.7	580.9
Shoes with leather uppers, except for sports shoes, protective metal shoes with a toe cap and special different shoes, thousand pairs	366.0	459.1	417.5	554.6	425.2
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	46.5	38.8	63.2	60.6	87.6
Prefabricated wooden construction structures, tons	-	12	-	-	-
Boxes, crates and bags, of paper or paperboard. corrugated, tons	17 371	29 274	37 207	40 775	30 797
Provitamins, vitamins and hormones; glycosides, vegetable alkaloids, their salts; antibiotics, tons	x	x	x	x	10
Drugs, kg	4 674 132	5 720 028	5 046 312	450 8647	4 551 494
Other pharmaceutical preparations, kg	1 086 806	982 019	161 183	470 356	53 244
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	1 291	1 329	1 595	2 079	447
Sandwich panels of coated steel sheet, tons	1 782	981	x	x	1 307
Electricity – total, million kW. h	3 250.5	3 230.5	3 085.4	3 144.1	3 172.1
Steam and hot water, thousand Gcal	7 770.4	8 607.0	8 698.5	8 417.2	8 894.6

4.20 Shymkent city

Key performance indicators of industrial enterprises

	2019	2020	2021	2022	2023
Volume of industrial production, million tenge	579 555	670 531	812 874	967 251	1 090 721
Industrial Production Index:					
As a percentage of the previous year	113.4	99.1	105.2	106.1	102.9
Share of industrial output of the region in the republican volume of industrial production, in percentage	2.0	2.5	2.2	2.0	2.3
Number of enterprises and industries - total	567	579	586	635	604
including:					
Main activity	483	493	501	545	546
Number of personnel of the main activity, thousand people	21.6	21.0	21.1	20.7	20.8
As a percentage of the previous year	98.2	97.2	100.5	98.1	100.5
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	150 449	159 523	186 478	233 519	288 923
in percentage of the national average wage in industry	57.7	55.9	57.0	55.8	58.2
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	57.2	55.9	56.6	55.3	58.1
Profit (loss) before tax, million tenge	44 385	31 731	118 903	185 037	103 589
Profitability, in percentage	5.4	3.5	11.8	17.7	9.5
Price index of enterprise-producers of the region, as a percentage of the previous year	104.9	104.4	111.0	110.8	102.8
Investments in fixed assets, million tenge	64 053	85 220	137 887	123 986	115 622
As a percentage of the previous year	13.6	131.2	156.5	86.1	89.2

Volume of industrial production by economic activity

million tenge

	2019	2020	2021	2022	2023
Industry - total	579 555	670 531	812 874	967 251	1 090 721
Mining and quarrying	671	690	957	1321	1 160
Manufacturing industry	497 401	583 109	697 653	849 685	948 427
Electricity, gas, steam and air conditioning	70 010	70 125	80 763	85 751	97 727
Water supply; sewage system, control over the collection and distribution of waste	11 473	16 607	33 501	30 494	43 407

Indices of industrial production by economic activity

as a percentage of the previous year

	2019	2020	2021	2022	2023
Industry - total	113.4	99.1	105.2	106.1	102.9
Mining and quarrying	149.2	93.5	114.5	110.2	105.6
Manufacturing industry	110.8	98.7	102.3	108.0	102.1
Electricity, gas, steam and air conditioning	135.1	99.6	110.4	95.2	104.2
Water supply; sewage system, control over the collection and distribution of waste	102.0	116.5	185.3	96.0	137.0

Share of activities in the regional volume of industrial production

in percentage

	2019	2020	2021	2022	2023
Industry - total	100.0	100.0	100.0	100.0	100.0
Mining and quarrying	0.1	0.1	0.1	0.1	0.1
Manufacturing industry	85.8	87.0	85.8	87.8	87.0
Electricity, gas, steam and air conditioning	12.1	10.4	9.9	8.9	9.0
Water supply; sewage system, control over the collection and distribution of waste	2.0	2.5	4.1	3.2	4.0

Production of important industrial products

	2019	2020	2021	2022	2023
Food meat and offal, tons	1679	2 567	2 153	1360	956
Poultry meat and offal poultry, tons	1539	2 383	1 991	1169	804
Vegetable oils (unrefined and refined), tons	35726	61 091	79 762	56 834	44 608
Cotton oil and its fractions, tons	19821	14 908	13 452	15 701	9 270
Processed milk and cream milk, tons	2023	2 610	1 538	559	156
Butter and dairy spreads (pastes), tons	89	109	75	185	555
Flour from cereals and vegetable crops; finely ground mixtures, tons	430686	374 422	321 089	294 755	373 550
Fresh bread, tons	7 454	6 943	7 910	8 260	8 423
Raw sugar or sugar refined cane or beet; molasses, tons	245	623	519	337	515
Beet sugar, tons	245	623	519	337	515
Chocolate, confectionery from chocolate and sugar, tons	2 344	2 764	2 143	3 603	3 480
Pasta, noodles, couscous and flour products similar, tons	30 726	35 245	26 163	28 586	28 289
Vodka and alcoholic beverages, thousand liters	x	1 009.5	2 429.4	2 918.2	3 391.5
Vodka, drinking alcohol with an alcohol content of less than 45.4% by volume, thousand liters	x	x	x	x	x
Natural grape wine, thousand liters	x	-	-	-	-
Beer, except for precipitation and brewing waste, thousand liters	32 911.2	25 503.1	23 006.5	21 160.9	24 251.0
Mineral water, carbonated, unsweetened and non-flavored, thousand liters	144 512.8	149 644.4	182 977.0	182 353.2	173 629.0
Other soft drinks, thousand liters	203 106.6	138 294.0	161 814.4	151 619.2	186 693.0
Knitted socks, knitted or crocheted, thousand pairs	144512.8	149 644.4	182 977.0	182 353.2	173 629.0
Petroleum fuel (fuel oil) and gas oil (diesel fuel); oil distillates, thousand tons	10665.8	x	x	x	5 200.6
Motor fuel (gasoline, including aviation), thousand tons	x	x	x	x	x
Gas oils (diesel fuel), thousand tons	4780.2	4 049.7	4 442.8	5 437.9	5 019.2
	x	x	x	x	x
	x	x	x	x	x

Continuation

	2019	2020	2021	2022	2023
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	13 351	12 067	11 332	13 434	5 561
Portland cement (except white), thousand tons	2 881.6	3 209.1	2 944.2	2 851.2	2 849.3
Raw lead, tons	x	1 548	x	6 003	10 544
Electric transformers, pieces	x	x	x	68	78
Electricity – total, million kW. h	695.4	781.7	878.8	894.9	896.2
Steam and hot water, thousand Gcal	1 752.4	1 767.3	1 703.7	1 830.8	1 808.9

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 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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