

8. Industry

8.1. Production of Main Types of Goods

Measure unit	2000	2001	2002	2003*	Measure unit	2000	2001	2002	2003*		
Mining Industry											
Gross production in current prices, total	bln tenge	800.0	886.6	1,120.2	1,360.4	Gross production in current prices, total	bln tenge	13.2	18.5	22.8	26.9
Crude oil	mln tonnes	30.6	36.1	42.07	45.3	Paper and cardboard box	thous. tonnes	5.5	22.7	22.9	16.0
Natural gas	bln cu m	11,542	11,61	14,11*	16,22*	Wallpaper and tapestry	mln square meter	10.1	13.9	21.1	19.9
Coal	thous. tonnes	72,429.5	76,454.9	70,735.3	80,497.4						
Iron ore	thous. tonnes	16,156.8	15,886.3	17,675.1	19,364.6						
Copper ore	thous. tonnes	32,751.2	34,872.4	36,703.1	34,674.0						
Chrome ore	thous. tonnes	2,606.6	2,045.7	2,369.5	2,927.9						
Manganese ore	thous. tonnes	1,201.9	1,386.5	1,834.5	2,361.0						
Lead-zinc ore	thous. tonnes	5,639.2	5,740.3	6,213.4	6,352.9						
Aluminum ore	thous. tonnes	3,729.6	3,685.1	4,376.7	4,737.1						
*including bradenhead gas											
Processing Industry											
including											
Production of coke, refinery of crude oil and processing of nuclear materials											
Gross production in current prices, total	bln tenge	70.2	85.8	91.6	127.7	Gross production in current prices, total	bln tenge	36.1	40.3	39.7	49.2
refinery of crude oil including	thous. tonnes	6,241.4	7,039.2	7,460.2	8,642.7	Cotton fiber	thous. tonnes	95.5	112.7	137.4	131.9
gasoline	thous. tonnes	1,254.4	1,582.3	1,692.8	1,841.4	Wool fiber	tonnes	319	510	389	389
kerosene	thous. tonnes	63.4	109.3	245.5	309.8	Jumpers, cardigans and other (similar machine-knitting or hand-knitting goods)	thous. units	55.6	81.7	56.1	59.2
diesel fuel	thous. tonnes	1,954.0	2,244.7	2,304.0	2,682.2	Carpets and carpets articles	thous. square meter	158.8	176.3	133.6	97.7
residual oil	thous. tonnes	2,391.2	2,736.7	2,796.5	3,062.9	Fabrics	thous. square meter	6,823.3	9,925.4	19,162.9	22,975.5
Ferrous metallurgy											
Gross production in current prices, total	bln tenge	153.7	134.6	164.9	223.9	Leather and foot-wear industry					
Pig, cast stabs and other	thous. tonnes	4,010.3	3,906.5	4,008.9	4,136.8	Gross production in current prices, total	bln tenge	1.3	2.6	2.7	2.9
steel	thous. tonnes	4,799.0	4,691.0	4,866.0	5,066.6	Leather-shoe	mln	127.3	263.5	218.1	334.8
ferroalloy	thous. tonnes	1,092.0	1,130.2	1,235.5	1,400.8						
Non-ferrous metallurgy											
Gross production in current prices, total	bln tenge	210.6	220.9	228.9	229.3	Processing agriculture product					
Untreated lead	thous. tonnes	185.8	158.7	162.2	140.7	Gross production in current prices, total	bln tenge	239.4	277.2	279.3	318.5
Affined silver	tonnes	895.08	943.03	855.6	804.6	Meet and edible products of livestock breeding	thous. tonnes	77.2	74.3	67.33	80.38
Affined gold	tonnes	11.53	15.23	10.96	9.94	Cow butter	thous. tonnes	4.4	6.1	9.0	11.6
Untreated zinc	thous. tonnes	262.57	277.1	286.45	295.0	Sausages	thous. tonnes	12.0	12.4	16.4	20.4
Refined copper	thous. tonnes	394.7	425.7	452.99	432.4	Cheese and curd	thous. tonnes	8.4	7.6	8.8	10.9
Crude aluminum	thous. tonnes	1,216.7	1,231.1	1,386.5	1,419.2	Vegetable oil	thous. tonnes	55.2	78.6	82.9	141.8
Untreated cadmium	thous. tonnes	0.257	0.01	1.313	1.35	non-refined	thous. tonnes	27.6	31.3	34.9	67.1
Machinery-producing industry											
Gross production in current prices, total	bln tenge	45.8	67.3	72.1	88.5	refined	thous. tonnes	27.6	47.3	48.0	74.7
Field engine	units	948	545	82	164	Margarine and similar products	thous. tonnes	10.4	17.3	18.4	21.9
TV set	thous. units	338.0	346.8	358.6	502.0	Chocolate confectionery, pastry and confection	thous. tonnes	28.3	32.9	39.9	48.4
Video record	thous. units	105.9	156.2	124.4	134.8	Macaroni, noodles and other similar products	thous. tonnes	37.8	46.9	62.0	73.0
Tape-recorder	thous. units	20.8	30.6	40.91	76.7	Processed milk and cream	thous. tonnes	109.6	108.5	122.5	140.5
Chemical industry											
Gross production in current prices, total	bln tenge	17.6	23.7	31.1	38.3	Production and distribution of electrical energy, gas and water					
Mineral nitric fertilizers	thous. tonnes	6.5	9.8	16.96	27.85	Gross production in current prices, total	bln tenge	162.5	176.5	205.3	226.4
Mineral phosphoric fertilizers	thous. tonnes	0.2	20.5	77.9	112.5	Electrical energy	bln kWt. H	51.6	55.4	58.3	63.7
Wood fashioning											
Gross production in current prices, total	bln tenge	5.3	6.2	6.9	6.8	Heat energy	mln Gcal	65.5	79.4	78.6	83.5
Production of timber	thous. cu m	266.5	236.4	230.9	263.6	Natural water	mln cu m	2,068.6	2,234.0	2,200.8	2,184.1
Wood element of building construction	tonnes	3	17	31	49						

8.2. Industrial Gross Output (mln tenge)

	2000	2001	2002	2003
Total	17,982.60	20,002.33	23,369.29	27,944.49

Source: Statistical Agency of Kazakhstan

11.4. External Trade of Joint Ventures and Foreign companies (US\$ mln)

	2000		2001		2002		2003 (January – July)	
	export	import	export	import	export	import	export	import
Total	5,324.685	1,508.931	5,235.662	2,979.016	5,934.338	3,383.934	3753.7	1766.6
Akmola	2.094	1.861	0.737	0.838	6.945	2.158	0.5	1.6
Aktobe	323.558	113.823	349.729	189.356	561.195	204.178	377.4	123.0
Almaty	24.762	90.892	24.003	104.305	22.110	137.469	11.6	83.2
Atyrau	2,045.836	347.370	1,535.418	1,111.131	1,538.729	1,397.023	1322.3	773.3
East Kazakhstan	38.963	50.931	68.719	30.239	76.312	110.226	5.1	11.4
Zhambyl	5.535	0.465	0.371	7.016	1.005	1.364	1.8	1.4
West Kazakhstan	415.646	12.919	330.080	32.595	363.365	133.148	245.8	67.3
Karaganda	1,549.292	197.969	1,463.221	216.667	1,561.509	276.666	859.2	87.0
Kyzylorda	89.409	13.379	308.126	40.535	536.182	72.374	337.6	43.7
Kostanai	6.449	1.705	7.770	2.095	9.070	7.163	9.1	5.3
Mangistau	168.509	81.592	222.586	258.673	375.083	75.582	183.7	33.4
Pavlodar	248.990	97.672	282.745	100.466	245.267	56.892	130.9	35.0
North Kazakhstan	23.013	6.691	5.757	9.831	6.074	9.371	12.4	5.2
South Kazakhstan	5.205	14.938	28.394	31.858	22.498	27.483	39.3	14.7
City of Astana	37.715	24.277	37.001	24.881	37.825	50.114	17.6	57.2
City of Almaty	339.708	452.446	571.003	818.531	581.171	822.723	199.4	423.9

Source: Statistical Agency of Kazakhstan

12. Population, territory and administrative units of the Republic of Kazakhstan as of 1st January 2004

Republic of Kazakhstan	Area, '000 sq km	Population, '000 persons	Population density per sq km	Regions	Total	Cities Including cities subordinate to the state and oblasts	Districts Rural areas	Populated areas Rural areas Auls (villages)
Kazakhstan	2,724.9	14,951.3	5.5	168*	86	41	174	2,161 181 7,681
Akmola	146.2	748.9	5.1	17	10	2	14	244 15 710
Aktobe	300.6	671.8	2.2	12	8	1	2	127 2 438
Almaty	224.0	1,571.1	7.0	16	10	3	14	234 15 810
Atyrau	118.6	457.1	3.9	7	2	1	12	61 12 190
East Kazakhstan	283.2	1,455.4	5.1	15	10	6	25	229 26 855
Zhambyl	144.3	985.5	6.8	10	4	1	10	131 12 367
West Kazakhstan	151.3	603.8	4.0	12	2	1	5	155 5 498
Karaganda	428.0	1,331.0	3.1	9	11	9	38	168 39 558
Kostanai	196.0	913.5	4.7	16	5	4	12	255 12 757
Kyzylorda	226.0	607.6	2.7	7	3	1	12	92 12 269
Mangistau	165.6	349.7	2.1	4	3	2	6	30 6 50
Pavlodar	124.8	745.3	6.0	10	3	3	7	165 7 494
North Kazakhstan	98.0	674.6	6.9	13	5	1	2	199 3 753
South Kazakhstan	117.3	2,150.2	18.3	12	8	4	13	171 13 932
City of Astana	0.7	510.5	729.3	2	1	1	2	- 2 -
City of Almaty	0.3	1,175.4	3,917.8	6	1	1	-	- - -

*including eight boroughs

Source: Statistical Agency of Kazakhstan