

Republic of Kazakhstan: Statistical Appendix

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REPUBLIC OF KAZAKHSTAN

Statistical Appendix

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Approved by Middle East and Central Asia Department

June 8, 2005

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Kazakhstan: Basic Data

Social and demographic indicators

Area: 2,725,000 sq. km

GDP per capita (2004, in U.S. dollars): 2,699

Population (end-2004): 15.1 million

Life expectancy at birth (2004): 66.14

	2000	2001	2002	2003	<u>Prel.</u> 2004	2015
	(In percent)					
Real GDP growth	9.8	13.5	9.8	9.3	9.4	...
Inflation (CPI, e.o.p.)	9.8	6.4	6.6	6.8	6.7	...
Broad money growth	45.9	42.8	34.1	27.0	68.2	...
Monetization ratio (broad money/GDP)	15.4	17.6	20.3	21.1	29.5	...
Money multiplier (ratio)	3.0	3.3	3.7	3.1	2.4	...
Interest rate on NBK notes (e.o.p.)	7.9	5.8	5.9	5.2	4.0	...
	(In percent of GDP)					
Government revenue and grants	21.7	25.7	22.5	25.4	26.0	...
Government expenditures and net lending	22.5	23.0	21.0	22.5	23.3	...
Overall balance (cash basis)	-0.8	2.7	1.4	2.9	2.7	...
Current account balance (in millions of U.S. dollars)	572.0	-1,176.0	-1,021.0	-270.0	533.0	...
Current account balance (in percent of GDP)	3.1	-5.3	-4.1	-0.9	1.3	...
Gross official reserves (in billions of U.S. dollars)	2.1	2.5	3.1	5.0	9.3	...
Gross official reserves (in months of imports) 1/	2.8	2.8	3.3	4.5	5.9	...
	(In tenge per U.S. dollar)					
Exchange rate (period average)	142.3	146.9	153.5	149.5	136.0	...
	(In billions of tenge)					
GDP	2,600	3,251	3,776	4,612	5,543	...
	(In percent, unless otherwise indicated)					
Quantitative Millennium Development Goals						
Extreme poverty 2/	31.8	28.4	24.2	19.8	16.1	17.3
Hunger 3/	11.7	11.7	8.9	6.3	4.3	6.4
Universal primary education 4/	...	99.8	100.0	100.0	100.0	100.0
Gender equality 5/	...	100.0	...	...	...	...
Maternal health 6/	60.9	48.6	50.5	42.1	36.9	13.8
Child mortality 7/	24.8	24.4	22.0	20.3	18.6	11.3

Sources: National Statistical Agency; National Bank of Kazakhstan; World Bank, World Development Indicators; and Fund staff estimates.

1/ Goods and nonfactor services.

2/ Proportion of population below subsistence minimum. Goal to halve share of population living on less than one dollar per day between 1990 and 2015.

3/ Proportion of people lacking balanced nutrition. Goal to halve share of population whose income is below food basket between 1990 and 2015.

4/ Net enrollment ratio in primary education.

5/ Ratio of young literate females to males.

6/ Maternal mortality rate per 100,000 live births.

7/ Under 5 mortality rate per 1,000.

Table 1. Kazakhstan: Industrial Production, 2000–04 1/

	2000	2001	2002	2003	2004
	(In billions of tenge)				
Gross output	1,798	2,000	2,337	2,836	3,734
Manufacturing	836	937	1,011	1,217	1,510
Processing of agricultural products	239	277	251	300	356
Textile and clothing industry	36	40	40	38	37
Manufacturing of coke, refined petroleum products, and nuclear fuel	70	86	92	125	134
<i>Of which:</i> Manufacturing of refined petroleum products	60	78	85	120	128
Chemical industry	18	24	31	39	42
Production of rubber and plastic products	4	7	9	13	18
Manufacture of other nonmetal mineral products	14	24	31	45	71
Metallurgy and metal working	377	374	414	482	628
<i>Of which:</i> Metallurgy	366	358	397	459	600
Machine building	46	67	72	92	124
Other	32	38	71	83	100
Mining	800	887	1,120	1,371	1,960
Mining of coal and lignite	27	34	33	41	42
Extraction of crude petroleum and condensate gas	683	721	923	1,123	1,608
Extraction of natural gas	9	13	9	13	21
Mining of metal ores	55	66	82	96	156
Other mining	26	52	73	98	133
Production and distribution of electricity, gas, and water	162	177	205	248	264
	(In percent of total)				
Total					
Manufacturing	46.5	46.9	43.3	42.9	40.4
Processing of agricultural products	13.3	13.9	10.7	10.6	9.5
Textile and clothing industry	2.0	2.0	1.7	1.3	1.0
Manufacturing of coke, refined petroleum products, and nuclear fuel	3.9	4.3	3.9	4.4	3.6
<i>Of which:</i> Manufacturing of refined petroleum products	3.3	3.9	3.6	4.2	3.4
Chemical industry	1.0	1.2	1.3	1.4	1.1
Production of rubber and plastic products	0.2	0.3	0.4	0.5	0.5
Manufacture of other nonmetal mineral products	0.8	1.2	1.3	1.6	1.9
Metallurgy and metal working	20.9	18.7	17.7	17.0	16.8
<i>Of which:</i> Metallurgy	20.3	17.9	17.0	16.2	16.1
Machine building	2.5	3.4	3.1	3.3	3.3
Other	1.8	1.9	3.0	2.9	2.7
Mining	44.5	44.3	47.9	48.4	52.5
Mining of coal and lignite	1.5	1.7	1.4	1.4	1.1
Extraction of crude petroleum and condensate gas	38.0	36.1	39.5	39.6	43.1
Extraction of natural gas	0.5	0.6	0.4	0.4	0.6
Mining of metal ores	3.0	3.3	3.5	3.4	4.2
Other mining	1.5	2.6	3.1	3.4	3.6
Production and distribution of electricity, gas, and water	9.0	8.8	8.8	8.7	7.1

Source: National Statistical Agency.

1/ The values do not include intrafactory turnover.

Table 2. Kazakhstan: Selected Industrial and Agricultural Output Indicators, 2000–04

	2000	2001	2002	2003	<u>Prel.</u> 2004
Industry					
Production volumes					
Crude oil (in thousands of metric tons) 1/	35,317	40,091	47,271	51,451	59,392
Coal (in thousands of metric tons)	74,872	79,135	73,731	84,907	86,822
Natural gas (in millions of cubic meters)	11,542	11,610	14,109	16,597	21,855
Iron ore (in thousands of metric tons)	16,157	15,886	17,675	19,281	20,303
Electricity (in millions of kwh)	51,635	55,384	58,331	63,866	66,820
(Percentage change over previous year)					
Production volume growth					
Crude oil (in thousands of metric tons) 1/	17.2	13.5	17.9	8.8	15.4
Coal (in thousands of metric tons)	28.3	5.7	-6.8	15.2	2.3
Natural gas (in millions of cubic meters)	16.0	0.6	21.5	17.6	31.7
Iron ore (in thousands of metric tons)	68.0	-1.7	11.3	9.1	5.3
Electricity (in millions of kwh)	8.7	7.3	5.3	9.5	4.6
Agriculture					
Production volumes					
Meat (in thousands of metric tons)	1,140	1,155	1,191	1,243	1,312
Cereals (in thousands of metric tons)	11,565	15,897	15,960	14,777	12,374
<i>Of which:</i> Wheat	9,073	12,707	12,700	11,537	9,937
(Percentage change over previous year)					
Production volume growth					
Processed meat (in thousands of tons)	-14.4	-3.8	-9.4	19.4	2.8
Milk products (in thousands of tons)	22.2	-1.0	12.9	14.7	17.6
Cereals	-19.0	37.5	0.4	-7.4	-16.3
<i>Of which:</i> Wheat	-19.3	40.1	-0.1	-9.2	-13.9
Potatoes	0.2	29.1	3.8	1.7	-2.1
Tobacco	102.0	-8.8	7.5	0.6	-10
Vegetables	19.9	15.4	4.2	4.4	6.2
Meat	-3.6	1.3	3.1	4.4	5.6
Milk	5.5	5.2	4.8	5.0	5.5
Eggs	11.9	9.6	13.3	8.3	1.7
Wool	2.9	3.1	5.1	7.9	5.1
(In billions of tenge)					
Production value					
Plant growing	223.5	325.8	325.3	355.7	388.2
<i>Of which:</i>					
Cereals	111.5	187.4	165.9	171.1	207.3
<i>Of which:</i> Wheat	89.0	143.9	123.0	139.2	166.5
Potatoes	31.2	36.0	35.6	41.7	47.4
Vegetables	26.9	41.6	43.2	45.1	42.3
Animal husbandry	178.5	207.9	232.1	259.7	306.5
(In percent of total production)					
Share of agricultural production by private farms					
Meat	93.7	93.9	94.0	94.0	93.8
Milk	95.0	95.4	95.5	95.6	96.1
Eggs	49.8	50.0	46.8	46.3	50.2
Wool	89.1	91.1	91.6	92.7	93
Potatoes	95.8	96.0	96.9	96.7	96.6
Vegetables	94.0	93.6	96.2	96.5	96.4

Source: National Statistical Agency.

1/ Includes gas condensate.

Table 3. Kazakhstan: Consumer Prices, 2000–04

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	(Percentage change over previous month)											
2000												
Total	2.6	0.1	0.0	0.4	0.7	0.7	0.4	0.2	0.5	1.2	1.5	1.3
Food	3.5	0.2	-0.1	0.3	1.1	1.0	0.1	0.0	0.2	1.6	2.1	2.0
Clothing and footwear	0.6	0.4	0.3	0.4	0.5	0.4	0.6	0.4	0.5	1.0	1.0	0.7
Rent, water, and power	3.8	-0.6	0.1	0.1	0.1	0.1	0.2	0.2	1.7	1.1	0.7	0.2
Household goods	0.4	0.1	-0.3	-0.1	0.5	0.3	0.2	0.2	0.2	0.2	0.5	0.6
Medical care	0.7	0.5	0.9	0.7	0.2	0.4	0.3	0.1	0.2	0.1	0.4	0.2
Transport and communication	-0.1	-0.1	-0.9	1.4	0.6	0.7	2.5	1.1	0.2	0.7	0.9	0.3
Recreation, education, and culture	0.7	0.3	0.4	0.2	0.1	0.1	0.4	0.2	0.3	0.4	0.4	0.7
Personal care	0.7	0.4	0.1	0.2	0.4	0.7	0.3	0.3	0.2	0.8	0.4	0.2
2001												
Total	1.1	0.7	0.7	0.7	0.4	0.1	-0.1	0.0	0.2	0.7	0.9	1.0
Food	1.2	1.4	1.3	1.2	0.7	0.0	-0.4	-0.6	0.1	0.6	1.3	1.7
Clothing and footwear	0.4	0.4	0.6	0.5	0.5	0.4	0.3	0.3	0.6	1.1	1.2	0.8
Rent, water, and power	2.0	-0.6	0.1	0.1	0.1	0.0	-0.4	0.8	0.1	1.0	0.3	0.3
Household goods	0.4	0.6	0.3	0.3	0.4	0.2	0.4	0.2	0.3	0.2	0.9	0.5
Medical care	0.6	0.3	0.1	-0.1	-0.1	0.2	0.2	0.3	-0.2	0.2	0.1	0.2
Transport and communication	0.0	-0.6	-0.6	-0.3	-0.3	0.3	1.0	1.0	0.5	0.2	-0.5	-1.3
Recreation, education, and culture	0.3	0.5	0.4	0.3	0.1	0.1	0.3	0.2	0.3	0.4	0.5	0.4
Personal care	0.4	0.3	0.3	0.5	0.2	0.4	0.4	0.3	0.4	0.5	0.6	0.5
2002												
Total	0.7	0.3	0.2	0.5	0.9	0.5	0.6	-0.3	0.1	0.6	1.0	1.4
Food	1.1	0.5	0.2	0.4	0.7	0.2	0.6	-0.6	-0.1	0.3	1.2	2.3
Clothing and footwear	0.3	0.3	0.5	0.6	0.6	0.4	0.3	0.5	0.7	1.2	1.1	1.0
Rent, water, and power	1.1	0.6	0.2	0.9	0.0	0.3	1.1	-0.1	0.2	1.0	0.6	0.3
Household goods	0.2	0.5	0.4	0.4	0.3	0.4	0.4	0.2	0.3	0.4	0.5	0.4
Medical care	0.2	1.0	0.4	0.6	0.4	0.5	0.6	0.5	0.2	0.6	0.5	0.4
Transport	-2.2	-2.8	-2.0	0.1	7.8	3.7	0.0	-0.5	-1.1	0.7	0.6	0.7
Communication	0.1	0.1	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest, recreation, and culture	0.3	0.7	0.4	0.4	0.3	0.1	0.2	0.3	0.5	0.5	0.5	0.6
Education	0.2	0.6	0.8	0.2	0.2	0.1	0.3	0.1	3.0	1.2	1.4	0.3
Restaurants and hotels	0.3	0.7	0.6	0.3	0.6	0.1	0.1	0.2	0.3	0.3	0.6	0.8
Other goods and services	0.5	0.6	0.4	0.5	0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.3
2003												
Total	1.0	0.5	0.3	0.4	0.1	0.1	0.0	0.2	0.4	1.3	1.6	0.9
Food	1.4	0.8	0.2	0.4	0.1	0.0	-0.5	-0.5	0.0	1.7	1.9	1.5
Clothing and footwear	0.7	0.6	0.5	0.5	0.6	0.4	0.3	0.4	0.5	0.6	0.7	0.7
Rent, water, and power	0.6	0.1	0.2	0.9	0.0	0.0	0.0	0.2	0.1	1.8	0.7	0.3
Household goods	0.4	0.5	0.4	0.4	0.2	0.4	0.2	0.3	0.3	0.3	0.3	0.4
Medical care	0.5	0.6	0.3	0.1	0.3	0.6	0.1	0.1	0.1	0.0	0.2	0.4
Transport	0.0	-1.0	0.3	-0.7	-1.4	-0.2	2.5	4.7	2.9	1.0	4.3	-0.3
Communication	0.2	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Rest, recreation, and culture	0.7	0.5	0.4	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.4
Education	0.4	0.2	0.3	0.2	0.1	0.2	0.2	0.2	4.6	1.5	0.6	0.2
Restaurants and hotels	0.6	0.5	0.6	0.2	0.3	0.3	0.4	0.5	0.2	0.5	1.3	0.7
Other goods and services	0.7	0.4	0.4	0.1	0.4	0.4	0.4	0.5	0.4	0.2	0.5	0.3
2004												
Total	0.7	0.5	0.4	0.4	0.2	0.3	0.2	0.4	0.8	1.1	0.9	0.9
Food	1.2	0.7	0.6	0.4	0.1	0.0	0.0	0.1	0.8	1.1	1.0	1.2
Clothing and footwear	0.5	0.5	0.5	0.7	0.5	0.4	0.4	0.4	0.6	0.7	0.6	0.8
Rent, water, and power	-0.1	0.2	0.2	0.4	0.2	0.3	0.1	0.4	0.2	0.5	0.7	0.5
Household goods	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.3
Medical care	0.4	0.2	0.1	0.2	0.2	0.6	0.1	0.1	0.1	0.1	0.3	0.3
Transport	-0.8	-0.9	-0.9	-0.7	-0.1	2.8	1.9	3.0	1.5	1.7	2.8	0.6
Communication	0.3	-0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	12.7	0.0	0.0
Rest, recreation, and culture	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.4	0.3	0.2	0.3	0.4
Education	0.3	0.6	1.0	0.2	0.2	0.5	0.3	0.1	6.5	0.3	0.4	0.1
Restaurants and hotels	0.5	0.6	0.8	0.5	0.5	0.8	0.3	0.8	0.3	0.9	0.7	0.2
Other goods and services	0.5	0.6	0.3	0.8	0.4	0.4	0.2	0.3	0.4	0.2	0.3	0.4
	(Percentage change over previous year)											
Memorandum items:												
Total 2000	19.8	20.2	20.4	15.6	14.7	10.2	9.5	10.0	9.8	10.4	10.2	9.8
Total 2001	8.2	8.8	9.6	10.0	9.7	9.0	8.5	8.3	8.0	7.4	6.8	6.4
Total 2002	6.0	5.7	5.0	4.8	5.4	5.8	6.5	6.2	6.1	6.0	6.1	6.6
Total 2003	6.9	7.0	7.2	7.0	6.1	5.7	5.1	5.6	5.9	6.7	7.3	6.8
Total 2004	6.4	6.4	6.5	6.5	6.6	6.9	7.1	7.3	7.7	7.5	6.8	6.7

Source: National Statistical Agency.

Table 4. Kazakhstan: Wholesale Prices, 2000–04

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	(Percentage change over previous month)											
2000												
Total	0.9	2.0	2.2	-1.2	-2.2	3.1	1.7	1.8	3.9	2.2	0.9	2.7
Mining and extraction industry	1.7	5.5	5.8	-2.8	-9.0	11.2	3.8	1.1	10.0	4.8	2.3	5.1
Extraction of crude oil and natural gas	1.7	6.2	7.8	-3.4	-11.1	14.8	4.8	1.2	12.9	5.6	2.6	5.7
Processing industry	1.0	0.4	0.5	-0.6	1.7	-0.8	0.8	3.0	1.1	0.7	0.0	1.6
Processing of agricultural products	0.1	0.0	-0.1	-0.1	3.6	1.4	1.0	-0.5	0.8	1.0	0.7	1.1
Textile and sewing industry	0.5	0.2	0.2	0.2	0.8	0.3	0.1	0.7	0.4	0.0	0.5	1.0
Coal production, oil refinery	-1.8	-6.2	-2.9	0.0	2.5	0.1	1.7	20.8	3.0	5.1	5.6	4.6
Chemical industry	3.1	1.4	-0.9	1.9	3.7	0.4	-0.7	-2.4	0.2	0.0	0.7	-0.7
Manufacturing of rubber and plastic products	0.0	4.9	6.1	0.0	-4.6	0.0	0.3	0.1	0.0	0.0	0.1	0.2
Metallurgical industry and metal working	2.3	2.4	1.8	-1.4	0.9	-2.5	0.7	1.7	0.9	-0.6	-2.4	1.5
Manufacturing of machinery and equipment	0.8	0.2	-0.8	1.0	-0.2	-0.4	0.0	-0.3	0.5	-0.2	1.9	0.1
Electricity, gas, and water supply	-0.5	0.2	0.0	0.4	0.0	0.0	0.3	0.1	0.0	1.0	0.1	0.0
2001												
Total	-8.5	2.0	1.3	-3.7	0.0	1.1	-0.3	-2.0	0.5	0.1	-1.6	-3.4
Mining and extraction industry	-18.0	5.4	3.0	-7.8	2.4	3.5	-1.9	-2.8	1.9	-1.0	-3.3	-5.9
Extraction of crude oil and natural gas	-20.4	5.9	3.5	-9.0	2.5	4.2	-2.2	-3.4	1.8	-1.7	-4.1	-7.1
Processing industry	-1.2	-0.3	0.0	-1.0	-2.0	-0.7	0.4	-1.9	-0.6	0.9	-0.8	-2.2
Processing of agricultural products	0.4	0.8	1.1	0.3	0.5	1.0	0.5	-0.1	-0.2	0.0	0.6	-0.1
Textile and sewing industry	0.3	0.2	0.2	0.2	0.0	0.4	0.3	0.0	0.2	1.7	0.3	0.1
Coal production, oil refinery	-1.8	-3.6	-4.3	-4.5	-2.5	-0.2	8.1	0.2	1.1	2.8	-0.8	-16.2
Chemical industry	0.6	-0.8	1.2	2.0	-0.8	-1.2	1.3	1.5	1.2	0.3	-0.3	0.1
Manufacturing of rubber and plastic products	0.1	0.3	0.1	0.1	0.1	1.3	0.4	0.1	0.2	0.1	0.1	0.3
Metallurgical industry and metal working	-1.9	0.1	0.6	-0.9	-3.2	-1.7	-1.7	-4.0	-1.6	0.8	-1.7	0.7
Manufacturing of machinery and equipment	-0.1	0.6	0.7	-0.8	0.9	0.4	1.3	0.1	-0.3	0.1	0.0	-0.1
Electricity, gas, and water supply	1.0	-0.1	0.0	0.6	0.0	0.0	2.7	0.0	0.1	0.5	0.9	0.3
2002												
Total	-4.6	0.6	2.1	3.9	3.5	0.2	2.5	1.7	2.1	2.4	-1.6	-1.1
Mining and extraction industry	-9.2	1.1	2.2	8.2	6.5	0.1	3.7	3.3	4.8	4.8	-2.8	-3.0
Extraction of crude oil and natural gas	-11.0	1.0	2.3	9.1	7.3	0.4	4.1	3.6	5.9	5.6	-3.2	-3.5
Processing industry	-1.7	0.3	2.5	0.5	1.1	0.4	1.5	0.3	-0.4	0.0	-0.5	1.0
Processing of agricultural products	0.3	0.4	-0.3	-0.1	-0.5	-0.5	-0.3	-0.2	-0.1	-0.3	-0.3	0.1
Textile and sewing industry	0.9	2.1	2.1	0.0	0.1	-0.1	0.0	0.0	0.4	0.4	2.1	0.0
Coal production, oil refinery	-3.4	-5.7	0.0	-0.3	-0.2	0.8	-0.1	2.1	0.6	0.4	-0.2	-0.1
Chemical industry	0.8	0.6	-1.0	1.2	1.6	-1.0	0.4	0.5	0.4	-0.3	-0.2	0.3
Manufacturing of rubber and plastic products	0.2	0.7	0.7	0.7	0.1	0.5	0.0	-0.2	0.2	0.0	-0.1	2.2
Metallurgical industry and metal working	-2.5	1.8	4.6	1.1	2.2	0.7	2.8	0.1	-0.9	0.0	-0.8	1.8
Manufacturing of machinery and equipment	0.3	0.5	0.2	-1.4	0.3	0.1	-0.1	0.0	-0.2	0.0	0.1	-0.3
Electricity, gas, and water supply	2.2	0.4	0.3	0.6	0.4	0.1	1.5	0.0	0.0	0.4	0.1	0.0
2003												
Total	3.6	2.0	1.6	-2.3	-3.0	-2.8	1.6	1.6	1.5	0.4	1.8	0.2
Mining and extraction industry	5.6	2.8	3.0	-6.7	-5.5	-4.6	2.9	2.8	2.9	-1.2	2.5	-0.8
Extraction of crude oil and natural gas	7.3	3.2	3.6	-8.6	-6.9	-5.9	3.6	3.3	3.3	-1.9	2.8	-0.9
Processing industry	2.1	1.4	0.3	1.9	-1.0	-1.5	0.8	0.7	0.5	1.7	1.5	1.3
Processing of agricultural products	0.1	-0.5	-0.1	-0.1	0.4	0.5	0.5	0.3	0.7	1.4	1.5	1.3
Textile and sewing industry	0.1	0.1	0.2	0.0	0.2	0.0	0.0	0.2	0.1	0.4	16.6	0.0
Coal production, oil refinery	1.5	2.2	-0.3	-0.8	-1.5	0.0	-0.4	0.5	-0.2	-0.6	1.0	-0.2
Chemical industry	0.2	-0.4	-0.6	-0.4	0.3	1.2	-0.2	-0.1	0.4	0.4	0.6	-0.3
Manufacturing of rubber and plastic products	0.2	0.0	0.6	1.1	0.0	0.0	0.0	-0.8	-0.2	0.2	0.4	0.2
Metallurgical industry and metal working	4.1	2.8	0.7	4.0	-2.2	-3.5	1.5	1.2	0.9	2.9	1.1	2.0
Manufacturing of machinery and equipment	0.0	-0.3	0.0	1.9	0.0	0.0	-0.2	0.0	-1.6	0.4	1.0	1.4
Electricity, gas, and water supply	0.9	0.3	0.0	0.7	0.0	-0.3	-0.9	0.1	0.0	1.8	0.4	0.0
2004												
Total	2.3	0.3	2.7	3.3	1.9	0.9	0.6	5.4	1.8	2.8	2.7	-2.8
Mining and extraction industry	2.7	-0.5	3.3	3.7	1.1	3.2	1.9	11.2	2.4	5.5	4.6	-5.4
Extraction of crude oil and natural gas	2.6	-0.9	3.4	4.1	1.3	4.2	1.9	13.3	2.3	6.3	5.2	-6.5
Processing industry	2.5	1.0	2.6	3.2	3.2	-1.2	-0.7	0.1	1.4	0.0	0.7	0.1
Processing of agricultural products	1.4	0.7	1.3	0.1	-0.1	-0.2	0.2	0.2	0.2	0.2	0.4	0.8
Textile and sewing industry	0.4	0.1	0.1	0.1	0.0	0.1	0.4	0.3	0.2	0.1	0.0	0.0
Coal production, oil refinery	-0.1	-0.7	0.0	0.5	-0.2	0.6	-0.5	0.6	0.9	0.2	1.2	-1.1
Chemical industry	-0.8	0.1	0.5	-1.4	1.1	0.8	0.7	2.7	3.5	0.4	0.1	0.5
Manufacturing of rubber and plastic products	0.4	0.2	0.0	-0.7	0.0	-0.5	0.8	-1.1	1.6	0.0	1.6	0.4
Metallurgical industry and metal working	4.7	1.9	4.7	6.3	6.3	-2.8	-1.8	-0.4	2.0	-0.2	0.8	0.0
Manufacturing of machinery and equipment	0.0	0.7	0.4	0.6	0.6	0.8	1.1	1.2	0.8	-0.1	1.7	-0.4
Electricity, gas, and water supply	-0.1	0.1	-0.1	1.4	0.1	0.0	0.1	0.0	0.4	0.5	0.1	0.0
	(Percentage change over previous year)											
Memorandum items:												
Total 2000	60.2	65.5	69.3	56.0	41.4	35.5	33.7	31.0	31.1	23.7	20.9	19.4
Total 2001	8.3	8.3	7.3	4.6	6.9	4.9	2.8	-1.1	-4.3	-6.4	-8.7	-14.1
Total 2002	-10.4	-11.6	-10.9	-3.9	-0.6	-1.5	1.3	5.1	6.8	9.3	9.3	11.9
Total 2003	21.5	23.1	22.5	15.1	8.0	4.8	3.8	3.7	3.1	1.1	4.6	5.9
Total 2004	4.7	2.9	4.1	10.1	15.6	20.1	18.9	23.3	23.7	26.6	27.6	23.8

Source: National Statistical Agency.

Table 5. Kazakhstan: Energy Prices, 2000–04 1/

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2000												
Crude oil	14,862	15,268	16,327	15,729	13,642	15,941	16,763	16,552	18,778	19,715	20,289	20,401
Natural gas	620	653	799	646	667	698	701	777	779	835	909	957
Electricity	2,460	2,400	2,400	2,410	2,410	2,410	2,410	2,410	2,400	2,410	2,410	2,410
Coal	579	576	563	552	550	542	537	535	526	525	525	516
Gasoline	30,643	26,900	24,451	24,429	26,305	26,322	26,403	32,214	31,427	31,790	33,790	34,505
Diesel	19,716	18,473	18,683	18,621	19,590	19,601	20,344	24,671	26,846	28,276	30,057	31,767
Mazuth	7,978	7,843	7,914	7,913	7,067	7,071	7,075	9,399	9,790	10,841	10,597	11,109
Heating (Gcal)	1,234	1,235	1,234	1,236	1,236	1,236	1,238	1,238	1,238	1,272	1,271	1,271
Liquid petroleum gas (mt)	7,199	7,769	7,404	7,294	7,224	7,230	7,236	9,075	10,919	10,918	12,163	12,515
2001												
Crude oil	15,179	16,150	16,727	15,171	15,603	16,221	15,795	15,229	15,501	15,206	14,546	13,567
Natural gas	1,111	1,157	1,200	1,214	1,208	1,207	1,207	1,213	1,212	1,209	1,331	1,265
Electricity	2,630	2,630	2,630	2,640	2,640	2,640	2,640	2,640	2,640	2,642	2,654	2,660
Coal	425	440	460	458	475	477	456	464	496	544	562	594
Gasoline	35,400	33,782	31,419	27,755	29,515	30,508	33,742	33,837	34,915	34,979	35,127	27,937
Diesel	32,057	31,080	30,313	29,124	24,946	23,363	26,276	26,333	26,494	28,487	27,088	21,402
Mazuth	9,890	8,634	7,674	7,671	7,146	7,186	8,754	8,776	8,882	9,838	9,867	5,450
Heating (Gcal)	1,423	1,423	1,423	1,421	1,421	1,421	1,427	1,427	1,427	1,427	1,427	1,427
Liquid petroleum gas (mt)	13,301	13,319	12,121	12,129	12,175	13,425	15,176	15,222	15,279	15,310	15,367	14,215
2002												
Crude oil	11,910	12,012	12,446	13,763	14,642	14,510	15,145	15,761	16,606	17,554	16,818	15,791
Natural gas	1,288	1,440	1,441	1,443	1,444	1,445	1,447	1,449	1,358	1,356	1,336	1,341
Electricity	2,774	2,787	2,802	2,831	2,861	2,861	2,897	2,900	2,900	2,900	2,903	2,903
Coal	603	599	592	590	592	592	591	590	586	588	584	579
Gasoline	26,720	23,437	22,294	22,200	22,062	22,209	22,050	22,991	23,361	23,589	23,523	23,147
Diesel	19,786	18,362	18,141	18,044	17,853	18,534	18,534	18,463	18,557	18,186	18,128	18,012
Mazuth	5,447	5,499	5,417	5,270	5,355	5,312	5,312	5,875	5,875	6,054	6,054	6,054
Heating (Gcal)	1,354	1,352	1,359	1,361	1,360	1,361	1,361	1,361	1,361	1,376	1,376	1,376
Liquid petroleum gas (mt)	13,038	13,182	13,182	13,182	13,184	13,039	13,039	13,196	13,196	13,196	13,196	13,196
2003												
Crude oil	17,232	17,880	17,821	16,236	15,287	14,319	14,866	15,258	15,715	15,452	15,766	15,605
Natural gas	1,504	1,581	1,569	1,576	1,573	1,558	1,546	1,547	1,580	1,581	1,564	1,568
Electricity	2,902	2,905	2,905	2,915	2,921	2,918	2,895	2,897	2,897	3,002	3,014	2,997
Coal	578	574	561	570	571	562	563	562	570	577	576	592
Gasoline	23,311	23,440	23,254	22,938	22,696	22,667	22,466	22,418	22,419	22,256	23,039	23,037
Diesel	18,319	18,841	18,770	18,553	18,553	18,420	18,286	18,547	18,599	18,316	18,245	18,245
Mazuth	5,989	5,989	5,989	5,989	5,989	5,989	5,989	5,989	5,989	5,989	5,989	5,989
Heating (Gcal)	1,369	1,564	1,559	1,654	1,403	1,404	1,355	1,357	1,279	1,369	1,359	1,359
Liquid petroleum gas (mt)	13,200	13,200	13,200	13,200	13,200	13,200	13,200	13,200	13,200	13,200	13,200	13,200
2004												
Crude oil	16,471	16,278	16,913	17,502	17,692	18,292	18,773	21,205	21,561	23,004	23,987	22,534
Natural gas	1,643	1,703	1,703	1,697	1,694	1,706	1,703	1,705	1,694	1,663	1,651	1,639
Electricity	3,024	3,030	3,030	3,057	3,059	3,059	3,060	3,061	3,063	3,074	3,075	3,076
Coal	568	569	563	562	560	561	562	562	569	575	578	579
Gasoline	23,352	22,908	22,887	22,885	22,879	22,879	22,879	22,939	22,939	23,100	23,110	23,144
Diesel	18,387	18,241	18,239	18,239	18,225	18,225	18,271	18,275	18,278	18,278	18,363	18,448
Mazuth	6,026	6,037	6,139	6,152	6,152	6,163	6,163	6,163	6,193	6,230	6,230	6,201
Heating (Gcal)	1,351	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362
Liquid petroleum gas (mt)	19,934	20,602	20,870	20,364	20,117	20,443	19,990	20,583	21,123	22,891	24,697	25,027

Source: National Statistical Agency.

1/ Producers' ex-factory prices. Average prices for all customers.

Table 6. Kazakhstan: Employment, 2000–04 1/

	2000	2001	2002	2003	<u>Prel.</u> 2004
	(Thousands)				
Total	6,201	6,699	6,709	6,968	7,166
Agriculture and forestry	1,941	2,366	2,367	2,494	2,371
Fishing	8	13	14	17	19
Total industry	855	830	824	847	878
<i>Of which:</i>					
Mining	137	167	167	187	191
Manufacturing	573	514	504	492	510
Electricity, gas, and water: production and distribution	146	150	153	169	177
Construction	226	264	268	339	378
Trade, repair of cars, and household goods	971	1,006	1,007	990	1,047
Hotels and restaurants	61	54	57	71	85
Transport and communication	550	506	504	506	516
Financial sector	40	46	50	55	57
Real estate	226	214	203	164	208
Public administration	314	281	280	325	370
Education	531	576	589	629	666
Health and social services	292	287	293	296	313
Community, social, and personal service activities	181	183	186	193	205
Services to households	6	71	67	43	53
	(In percent of total)				
Total	100.0	100.0	100.0	100.0	100.0
Agriculture and forestry	31.3	35.3	35.3	35.8	33.1
Fishing	0.1	0.2	0.2	0.2	0.3
Total industry	13.8	12.4	12.3	12.2	12.2
<i>Of which:</i>					
Mining	2.2	2.5	2.5	2.7	2.6
Manufacturing	9.2	7.7	7.5	7.0	7.1
Electricity, gas, and water: production and distribution	2.4	2.2	2.3	2.4	2.5
Construction	3.6	3.9	4.0	4.9	5.3
Trade, repair of cars, and household goods	15.7	15.0	15.0	14.2	14.6
Hotels and restaurants	1.0	0.8	0.8	1.0	1.2
Transport and communication	8.9	7.6	7.5	7.3	7.2
Financial sector	0.6	0.7	0.7	0.8	0.8
Real estate	3.6	3.2	3.0	2.4	2.9
Public administration	5.1	4.2	4.2	4.7	5.2
Education	8.6	8.6	8.8	9.0	9.3
Health and social services	4.7	4.3	4.4	4.2	4.4
Community, social, and personal service activities	2.9	2.7	2.8	2.8	2.8
Services to households	0.1	1.1	1.0	0.6	0.7

Source: National Statistical Agency.

1/ Includes self-employment.

Table 7. Kazakhstan: Labor Market, 2000-04

	2000				2001				2002				2003				2004				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Operation of employment offices																					
Number of job placement inquiries (thousands)	41.2	30.4	25.2	25.9	30.2	30.1	25.7	24.9	44.4	33.5	23.5	19.5	25.0	23.8	22.0	27.7	23.9	26.7	26.0	16.3	16.3
Number of people placed in jobs (thousands)	7.3	11.8	12.0	11.4	8.9	14.1	13.4	11.3	8.9	14.3	14.5	11.7	9.5	15.7	14.9	11.5	12.6	18.1	18.3	11.5	11.5
Number of vacancies (thousands)	8.7	11.0	12.5	10.7	8.7	12.9	13.6	11.5	9.9	13.9	14.4	11.9	11.4	12.6	11.8	11.3	13.7	15.5	14.3	15.5	15.5
Number of registered unemployed (thousands)	286.6	278.5	256.5	238.6	242.1	234.5	222.8	216.1	265.7	256.1	220.2	193.7	192.3	172.0	153.8	142.8	147.5	143.1	130.2	117.7	117.7
(In percent of economically active population)	4.5	4.3	4.0	3.7	3.4	3.1	2.9	2.9	3.6	3.6	2.9	2.6	2.6	2.4	2.0	1.8	1.9	1.9	1.6	1.6	1.5
Total unemployment (thousands) 1/	950.0	908.0	890.2	877.5	902.4	746.4	715.1	757.7	778.6	679.6	625.1	679.6	699.3	671.8	641.9	669.4	658.8	653.7	634.2	655.8	655.8
(In percent of economically active population)	13.7	13.0	12.4	12.2	12.7	9.8	9.2	10.2	10.8	9.0	8.3	9.3	9.7	8.6	8.2	8.7	8.9	8.3	8.0	8.4	8.4

Sources: National Statistical Agency; and ministry of labor and social protection.

1/ Includes estimates for the unregistered unemployed.

Table 8. Kazakhstan: Nominal and Real Wages, 2000–04

(In tenge per month, unless otherwise indicated)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2000												
Minimum wage	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680	2,680
Average wage	11,796	12,039	13,223	13,240	13,300	13,987	14,040	14,068	14,199	14,543	14,378	16,886
Real wage index in percent of previous month	80	102	110	100	100	104	100	100	100	101	97	116
Average wage (in U.S. dollars)	85	86	94	94	94	98	98	99	100	102	100	117
2001												
Minimum wage	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484	3,484
Average wage	15,169	15,516	16,170	16,286	16,881	17,288	17,791	17,726	17,918	18,348	17,892	21,183
Real wage index in percent of previous month	89	102	104	100	103	102	103	100	101	102	97	117
Average wage (in U.S. dollars)	105	107	111	112	116	118	121	121	122	124	121	142
2002												
Minimum wage	4,181	4,181	4,181	4,181	4,181	4,181	4,181	4,181	4,181	4,181	4,181	4,181
Average wage	18,078	18,302	20,070	19,502	20,139	20,303	20,479	20,477	20,620	21,171	20,827	24,388
Real wage index in percent of previous month	85	101	109	97	102	100	100	100	101	102	97	116
Average wage (in U.S. dollars)	120	121	132	128	132	133	133	133	134	137	135	157
2003												
Minimum wage	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Average wage	20,973	21,085	22,429	22,467	22,665	23,394	23,496	23,401	23,566	24,393	23,721	28,192
Real wage index in percent of previous month	85	100	106	100	101	103	100	99	100	102	96	118
Average wage (in U.S. dollars)	135	137	148	148	150	157	160	160	159	165	161	194
2004												
Minimum wage	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600	6,600
Average wage	24,846	25,764	27,604	26,907	27,319	28,111	28,640	28,459	28,435	29,549	28,866	35,652
Real wage index in percent of previous month	111.3	114.8	115.6	112.5	113.1	112.4	113.8	113.3	112.0	112.7	113.9	118.5
Average wage (in U.S. dollars)	176	185	199	195	199	206	211	209	210	222	221	274

Sources: National Statistical Agency; and Fund staff estimates.

Table 9. Kazakhstan: Monthly Wages by Sector, 2000–04 1/

(In tenge)

	2000	2001	2002	2003	<u>Prel.</u> 2004
Total average	14,374	17,303	20,323	23,221	28,270
Agriculture and forestry	5,657	6,851	8,163	9,650	11,912
Fishing	6,812	7,562	8,685	9,847	10,925
Total industry	20,647	23,812	25,280	29,699	35,223
<i>Of which:</i>					
Mining	32,059	36,625	40,045	45,707	53,358
Manufacturing	17,717	19,982	22,130	24,918	30,203
Electricity, gas and water: production and distribution	17,290	20,026	21,594	23,550	26,943
Construction	21,017	26,805	32,453	33,951	38,557
Trade, car repair, and household goods	12,961	15,366	18,931	23,077	27,560
Hotels and restaurants	15,979	21,511	32,743	39,840	44,819
Transport and communication	18,788	24,412	28,969	34,421	41,524
Financial sector	36,140	41,686	50,460	56,592	64,886
Real estate	16,672	22,132	29,329	36,851	40,611
Public administration	11,758	14,970	16,930	18,066	26,046
Education	8,512	9,937	12,863	14,432	17,978
Health and social services	7,267	8,288	10,863	12,198	15,223
Other municipal, social, and personal services	12,857	16,873	21,078	24,383	29,511

Source: National Statistical Agency.

1/ Data are not comparable with monthly wages in Table 8, since only the annual data are revised when new information becomes available.

Table 10. Kazakhstan: Index of Investment in Constant Prices, 2000–04 1/
(1997 = 100)

	2000		2001		2002		2003		2004	
	Total	Public	Total	Public	Total	Public	Total	Public	Total	Public
Total investment	281	144	406	231	558	307	651	354	720	367
Industry	368	40	413	155	490	41	508	30	617	22
Agriculture	380	50	420	400	552	161	649	159	687	189
Transport and communication	314	64	459	272	590	127	765	22	686	21
Construction	2,017	943	3,222	986	3,918	2,107	6,456	3,641	7,948	1,044
Trade and catering	1,502	433	1,800	150	2,904	183	3,635	825	1,729	74
Housing	286	244	105	35	155	62	217	92	459	194

Sources: National Statistical Agency; and Fund staff estimates.

1/ Prices deflated by sectoral price indices calculated by the National Statistical Agency.

Table 11. Kazakhstan: Sectoral Composition of Capital Investment
in Current Prices, 2000–04

(In percent of total investment)

	2000	2001	2002	2003	<u>Prel.</u> 2004
Total	100.0	100.0	100.0	100.0	100.0
Agriculture, hunting, and forestry	1.4	1.3	1.4	1.3	1.3
Mining industry	49.8	44.3	41.5	35.5	33.1
Manufacturing industry	12.0	11.1	9.4	9.9	10.7
Production and distribution of electric power, gas, and water	3.0	2.9	2.5	2.1	1.6
Construction	3.6	4.3	4.6	6.2	6.9
Trade, car repair, and household goods	3.5	3.3	4.3	4.4	2.4
Hotels and restaurants	0.5	0.2	0.3	0.3	0.1
Transport and communication	9.5	11.1	11.1	12.3	10.0
Financial sector	1.6	1.3	0.9	0.9	0.3
Real estate	9.7	11.5	12.6	14.4	17.2
Public sector	3.2	6.7	9.7	11.0	14.8
Education	0.7	0.8	0.7	0.7	0.6
Health and social sectors	0.2	0.4	0.4	0.2	0.3
Other municipal, social, and personal services	1.3	0.8	0.6	0.8	0.7

Source: National Statistical Agency.

Table 12. Kazakhstan: GDP by Production, 2000–04

	2000	2001	2002	2003	<u>Prel.</u> 2004
In current prices (billions of tenge)					
Gross domestic product (by production)	2,599.9	3,250.6	3,776.3	4,612.0	5,542.5
Production of goods	1,193.0	1,458.4	1,654.3	1,980.3	2,493.6
Agriculture	210.9	283.6	302.0	362.6	439.0
Industry	847.5	997.1	1,112.9	1,341.5	1,726.3
Mining	339.1	371.5	457.7	557.8	766.5
<i>Of which:</i> Oil and condensated gas extraction	241.0	260.6	342.5	427.8	639.0
Manufacturing	428.9	534.6	547.4	655.7	805.7
<i>Of which:</i> Oil refining	26.7	43.3	42.5	55.4	70.1
Production and distribution of power and water	79.6	91.0	107.8	128.0	154.1
Construction	134.6	177.8	239.4	276.2	328.3
<i>Of which:</i> Oil related	62.2	84.1	93.4	106.3	115.9
Production of services	1,257.9	1,604.9	1,905.9	2,390.0	2,804.9
Trade	323.5	392.9	459.5	536.9	629.3
Transport and communications	298.5	362.6	437.8	570.8	677.0
Transport	260.2	314.7	380.9	496.2	574.8
<i>Of which:</i> Oil related	27.3	28.3	42.3	52.6	62.7
Communications	38.3	47.8	56.9	74.6	102.2
Other services	635.9	849.4	1,008.7	1,282.3	1,498.6
Net taxes	172.7	224.6	271.8	313.0	344.3
FISIM	-23.7	-37.3	-55.7	-71.3	-100.3
In 1999 prices (billions of tenge)					
Gross domestic product (by production)	2,214.1	2,513.0	2,759.3	3,015.9	3,299.4
Production of goods	959.2	1,109.7	1,221.8	1,319.6	1,429.1
Agriculture	115.6	135.3	139.7	142.7	142.9
Industry	657.3	746.0	823.6	898.6	988.4
Mining	254.3	291.0	338.4	373.3	420.7
<i>Of which:</i> Oil extraction	145.3	170.3	205.4	222.5	254.7
Manufacturing	323.9	368.3	396.3	427.6	465.7
<i>Of which:</i> Oil refining	15.9	19.7	21.0	23.6	24.8
Production and distribution of power and water	79.1	85.9	88.4	97.5	100.9
Construction	109.0	138.8	165.9	182.2	202.6
<i>Of which:</i> Oil related	65.6	98.9	89.5	102.9	112.8
Services	1,146.3	1,287.3	1,413.5	1,569.0	1,740.0
Trade	287.6	326.4	354.5	390.7	431.3
Transport and communications	288.9	316.4	347.7	382.8	429.5
Transport	250.9	272.4	296.1	319.2	348.6
<i>Of which:</i> Oil related	16.3	18.7	21.6	22.6	25.0
Communications	38.0	44.0	51.9	65.3	86.2
Other services	569.6	643.0	708.6	792.2	874.6
Net taxes	129.5	145.9	161.8	176.3	192.9
FISIM	-20.2	-29.7	-38.9	-48.7	-62.7

Source: National Statistical Agency.

Table 13. Kazakhstan: GDP by Final Use, 2000–04

	2000	2001	2002	2003	<u>Prel.</u> 2004
In current prices (billions of tenge)					
Final consumption	1,913.7	2,318.5	2,797.2	3,186.5	3,841.1
Households	1,579.8	1,850.8	2,304.0	2,602.7	3,075.9
Government	314.0	436.0	435.0	519.2	682.1
NPISH	19.9	31.7	58.2	64.6	83.1
Gross capital formation	471.6	873.6	1,030.5	1,195.5	1,331.4
Fixed capital formation	450.3	771.4	907.1	1,072.7	1,256.8
Changes in stock	21.3	102.3	123.3	122.8	74.6
Net export of goods and NF services	222.9	-30.0	33.7	282.3	509.5
Export	1,481.1	1,501.3	1,781.7	2,247.1	3,056.3
Import	1,258.2	1,531.3	1,748.0	1,964.8	2,546.8
Gross domestic product (by final use)	2,608.2	3,162.2	3,861.4	4,664.2	5,682.0
Statistical discrepancy 1/	-8.3	88.4	-85.1	-52.3	-139.5
Gross domestic product (by production)	2,599.9	3,250.6	3,776.3	4,612.0	5,542.5
In 1999 prices (billions of tenge)					
Final consumption	1,743.8	1,905.2	2,092.6	2,178.3	2,414.5
Households	1,459.8	1,566.7	1,741.6	1,802.3	1,968.5
Government	266.4	312.7	306.2	329.3	389.8
NPISH	17.6	25.8	44.8	46.7	56.2
Gross capital formation	443.8	586.9	504.8	540.3	574.3
Fixed capital formation	378.8	474.8	523.1	569.7	640.5
Changes in stock	...	...	...	...	...
Net export of goods and NF services	81.9	58.9	260.2	376.6	375.9
Export	1,101.9	1,082.2	1,327.1	1,399.9	1,547.2
Import	1,020.0	1,023.3	1,066.9	1,023.3	1,171.3
Gross domestic product (by final use)	2,269.5	2,551.0	2,857.6	3,095.2	3,364.7
Statistical discrepancy 1/	-55.4	-38.0	-98.3	-79.3	-65.3
Gross domestic product (by production)	2,214.1	2,513.0	2,759.3	3,015.9	3,299.4

Sources: National Statistical Agency; and Fund staff estimates.

1/ Equals to the difference between GDP by production and GDP by final use.

Table 14. Kazakhstan: Summary Accounts of the National Bank of Kazakhstan, 2000-04

	2000		2001		2002		2003		2004					
	Dec	Dec	Dec	Dec	Dec	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
Net foreign assets	302.0	377.9	488.5	595.3	664.5	733.3	715.3	789.7	905.0	918.2	918.2	905.0	918.2	1,205.6
Net domestic assets	-167.4	-201.6	-280.2	-388.9	-409.0	-436.0	-398.2	-460.9	-516.4	-514.0	-514.0	-516.4	-514.0	-515.3
Domestic credit	-47.0	-71.9	-113.4	-231.4	-264.7	-279.7	-245.8	-342.0	-446.2	-435.9	-435.9	-446.2	-435.9	-444.8
Net credit to government	-14.1	-59.5	-56.0	-120.3	-85.6	-74.4	-49.6	-75.1	-132.3	-138.1	-138.1	-132.3	-138.1	-71.7
Credit to banks (net)	-38.8	-5.4	-24.6	-62.3	-107.7	-99.8	-88.6	-146.2	-156.1	-144.5	-144.5	-156.1	-144.5	-187.8
Credit to the economy	6.0	-7.0	-32.7	-48.9	-71.5	-105.5	-107.6	-120.8	-157.8	-153.4	-153.4	-157.8	-153.4	-185.3
Other items net	-120.4	-129.7	-166.8	-157.5	-144.3	-156.3	-152.4	-118.9	-70.2	-78.0	-78.0	-70.2	-78.0	-70.5
Reserve money	134.7	176.3	208.3	206.4	255.5	297.2	317.0	328.8	388.6	404.3	404.3	388.6	404.3	690.3
Currency outside NBK	116.3	145.5	177.9	175.8	206.1	238.6	262.1	265.0	303.2	338.7	338.7	303.2	338.7	410.9
Commercial bank deposits	14.0	28.3	29.4	28.1	45.6	53.4	53.2	54.6	71.0	56.7	56.7	71.0	56.7	164.2
Demand, time and enterprise deposits	4.3	2.6	0.9	2.5	3.9	5.2	1.8	9.2	14.4	8.9	8.9	14.4	8.9	115.2
	(In millions of U.S.dollars, e.o.p.)													
Memorandum items:														
Total reserves	2,094	3,747	5,053	5,922	7,180	7,703	8,624	9,432	10,336	10,712	10,712	10,336	10,712	14,406
Net international reserves	2,094	2,506	3,140	3,923	4,493	4,929	4,961	5,688	6,635	6,828	6,828	6,635	6,828	9,276
National Fund of the Republic of Kazakhstan 1/	...	1,240	1,915	1,999	2,688	2,774	3,663	3,745	3,701	3,884	3,884	3,701	3,884	5,131
Reserve money														
Percentage change from end of previous quarter	...	10.8	12.2	-0.9	23.8	16.3	6.7	3.7	18.2	3.7	3.7	18.2	3.7	71.3
12-month percentage change	6.7	30.9	18.1	32.5	45.2	60.2	52.2	59.3	52.1	35.5	35.5	52.1	35.5	117.7

Source: National Bank of Kazakhstan.

1/ Transitory deposits in tenge not included.

Table 15. Kazakhstan: Monetary Survey, 2000-04

(In billions of tenge; end-period stocks unless otherwise indicated)

	2001		2002		2003			2004				
	Dec.	Dec.	Dec.	Dec.	Mar.	Jun.	Sep.	Dec.	Mar.	Jun.	Sep.	Dec.
National Bank of Kazakhstan												
Net foreign assets	377.9	489.2	595.3	664.5	733.3	715.3	789.7	905.0	918.2	918.2	1,205.6	
Net domestic assets	-201.6	-280.9	-388.9	-409.0	-436.0	-398.2	-460.9	-516.4	-514.0	-514.0	-515.3	
Domestic credit	-71.9	-111.4	-231.4	-264.7	-279.7	-245.8	-342.0	-446.2	-435.9	-435.9	-444.8	
Net credit to government	-59.5	-54.1	-120.3	-85.6	-74.4	-49.6	-75.1	-132.3	-138.1	-138.1	-71.7	
Credit to banks	-5.4	-24.6	-62.3	-107.7	-99.8	-88.6	-146.2	-156.1	-144.5	-144.5	-187.8	
Credit to the rest of the economy	-7.0	-32.7	-48.9	-71.5	-105.5	-107.6	-120.8	-157.8	-153.4	-153.4	-185.3	
Other items (net)	-129.7	-169.5	-157.5	-144.3	-156.3	-152.4	-118.9	-70.2	-78.0	-78.0	-70.5	
Reserve money	176.3	208.3	206.4	255.5	297.2	317.0	328.8	388.6	404.3	388.6	690.3	
Currency outside NBK	145.5	177.9	175.8	206.1	238.6	262.1	265.0	303.2	338.7	303.2	410.9	
Deposits with NBK	30.8	30.4	30.6	49.4	58.6	55.0	63.9	85.4	65.6	85.4	279.4	
Banking system												
Net foreign assets	313.8	402.8	476.7	480.5	519.4	426.5	471.6	510.5	495.8	510.5	712.6	
Net domestic assets	267.1	398.9	369.2	487.4	576.6	658.7	709.9	855.3	977.5	855.3	1,115.0	
Domestic credit	560.1	781.2	756.4	876.9	1,017.0	1,133.9	1,189.6	1,301.9	1,487.9	1,301.9	1,688.8	
Net credit to government	8.8	40.6	-15.2	13.0	49.3	55.2	39.1	-0.7	21.0	-0.7	53.1	
Credit to the economy	547.6	738.8	767.2	858.0	963.4	1,075.7	1,146.4	1,299.1	1,463.2	1,299.1	1,632.4	
Claims on local government	3.8	1.8	4.4	5.9	4.2	3.0	4.1	3.5	3.7	3.5	3.4	
Capital accounts and other items net	-293.0	-382.3	-387.2	-389.5	-440.4	-475.2	-479.8	-446.6	-510.4	-446.6	-573.8	
Broad money	570.4	765.0	793.0	892.3	984.9	971.2	1,053.5	1,199.9	1,312.1	1,199.9	1,633.9	
Currency in circulation	131.2	161.7	159.2	190.0	218.0	238.7	244.9	281.5	312.2	281.5	379.4	
Deposits	439.2	603.3	633.8	702.3	766.9	732.5	808.5	918.3	999.9	918.3	1,254.5	
Tenge deposits	173.4	241.7	283.6	363.7	387.3	387.1	444.2	501.6	554.9	501.6	714.8	
Foreign exchange deposits	265.9	361.6	350.1	338.6	379.6	345.3	364.4	416.7	445.0	416.7	539.7	
NBK notes outside the banking system	10.6	36.8	53.0	75.5	111.2	114.0	127.9	165.9	161.2	165.9	193.8	
Memorandum items:												
Net international reserves (in millions of U.S. dollars)	2,506	3,140	3,923	4,493	4,929	4,961	5,688	6,635	6,828	6,635	9,276	
NFRK (in millions of U.S. dollars) 1/	1,240	1,915	1,999	2,688	2,774	3,663	3,745	3,701	3,884	3,701	5,131	
Annual growth rates (in percent)												
Broad money	42.8	34.1	42.2	44.9	46.6	27.0	32.8	34.5	33.2	34.5	68.2	
Currency in circulation	23.3	23.3	28.5	40.8	54.2	47.6	53.8	48.1	43.2	48.1	58.9	
Reserve money	30.9	18.2	32.5	45.2	60.2	52.2	59.3	52.1	35.5	52.1	117.7	
Credit to the economy	78.9	34.9	38.9	43.1	49.6	45.6	49.4	51.4	51.9	51.4	51.8	

Source: National Bank of Kazakhstan.

1/ Transitory deposits in tenge not included.

Table 16. Kazakhstan: Interest Rates, 2000–04

(In percent; end-of-period)

		Inflation 12-Month Average	NBK Refinance Rate	Yield on 3-Month Treasury Bills 1/	Commercial Bank Short- Term Lending Rates 2/	Commercial Bank Time Deposit Rates 2/	
						Households	Legal Entities
2000	January	19.8	18.0	16.7	19.7	16.5	9.4
	February	20.2	18.0	16.4	21.9	16.7	10.1
	March	20.4	16.0	16.0	22.3	10.5	6.7
	April	15.6	16.0	15.6	22.0	17.6	6.4
	May	14.7	16.0	14.6	20.7	20.0	7.5
	June	10.2	14.0	13.1	20.3	16.5	7.8
	July	9.5	14.0	12.6	20.2	18.6	4.1
	August	10.0	14.0	9.9	19.4	18.0	4.4
	September	9.8	14.0	9.5	20.2	16.2	5.0
	October	10.4	14.0	7.6	20.6	15.5	6.2
	November	10.2	14.0	7.5	18.2	15.9	6.4
	December	9.8	14.0	6.8	19.9	15.6	6.1
2001	January	8.2	14.0	6.7	18.8	16.4	3.7
	February	8.8	12.5	6.6	18.6	14.7	7.6
	March	9.6	12.5	5.6	20.2	15.7	7.7
	April	9.2	12.5	5.4	19.8	14.6	6.5
	May	9.3	12.5	5.2	20.2	14.7	6.2
	June	9.2	12.0	5.0	18.1	13.9	6.4
	July	9.1	12.0	4.9	17.0	14.4	4.5
	August	9.0	12.0	4.8	18.2	14.4	5.8
	September	8.9	11.0	5.1	18.8	13.7	5.7
	October	8.7	11.0	5.4	18.1	13.8	5.1
	November	8.5	9.0	...	17.1	13.6	5.5
	December	8.4	9.0	...	16.4	12.8	5.6
2002	January	6.0	9.0	5.3	14.5	13.1	5.3
	February	5.8	9.0	...	16.1	12.5	5.2
	March	5.6	8.0	...	16.2	11.2	5.1
	April	5.4	8.0	5.3	15.7	11.5	5.0
	May	5.4	8.0	5.3	16.1	11.3	4.8
	June	5.5	8.0	...	15.3	11.1	4.7
	July	5.6	8.0	...	15.6	11.3	5.1
	August	5.7	8.0	...	21.3	10.2	4.9
	September	5.7	8.0	...	15.7	9.4	5.5
	October	5.8	8.0	...	15.6	10.8	5.3
	November	5.8	7.5	...	17.1	12.0	5.3
	December	5.9	7.5	...	14.5	11.0	5.4
2003	January	6.9	7.5	...	14.6	11.2	5.2
	February	7.0	7.5	...	16.0	11.3	5.3
	March	7.0	7.5	...	15.9	10.9	5.0
	April	7.0	7.5	...	17.6	9.5	5.4
	May	6.9	7.5	...	16.6	11.2	4.4
	June	6.7	7.5	...	15.7	11.1	3.5
	July	6.4	7.0	...	17.2	10.9	3.8
	August	6.3	7.0	...	16.6	9.9	3.8
	September	6.3	7.0	6.0	16.9	10.5	3.7
	October	6.3	7.0	...	15.5	10.0	2.8
	November	6.4	7.0	...	15.7	10.0	3.0
	December	6.4	7.0	...	15.5	10.9	3.5
2004	January	6.4	7.0	...	15.4	10.0	3.1
	February	6.4	7.0	...	16.0	9.3	3.8
	March	6.5	7.0	...	15.9	9.4	2.9
	April	6.5	7.0	...	15.7	9.2	3.0
	May	6.5	7.0	...	15.0	9.6	2.9
	June	6.6	7.0	...	15.1	9.6	3.3
	July	6.6	7.0	...	15.3	9.4	2.4
	August	6.7	7.0	...	15.3	9.1	2.2
	September	6.8	7.0	3.3	15.6	9.8	2.7
	October	6.9	7.0	...	15.7	8.7	3.0
	November	6.9	7.0	...	15.5	9.2	4.0
	December 3/	6.9	7.0	...	14.5	9.3	3.4

Source: National Bank of Kazakhstan.

1/ The absence of entry indicates that T-bills were not issued.

2/ Rates on new credits and deposits in tenge.

Table 17. Kazakhstan: Stock Exchange (KASE) Weighted Average Exchange Rates, 2000–04 1/

(End-of-period)

		Tenge per U.S. dollar		Tenge per Euro 2/		Tenge per Russian ruble	
		Period Average	End-of-Period	Period Average	End-of-Period	Period Average	End-of-Period
2000	January	139.06	139.38	72.15	70.78	...	...
	February	139.90	140.44	70.77	71.20	...	...
	March	141.42	141.95	70.24	70.30	...	...
	April	142.21	142.01	69.47	66.78	...	...
	May	142.29	142.30	66.63	65.90	...	...
	June	142.65	142.86	68.70	68.70	...	...
	July	142.79	142.71	69.32	69.50	...	...
	August	142.60	142.52	65.92	65.75	...	...
	September	142.69	142.58	63.28	62.44	...	...
	October	142.57	142.58	63.81	62.50	...	...
	November	144.01	144.15	...	...	...	...
	December	144.98	145.40	65.40	65.30	...	...
2001	January	145.38	145.11	...	...	...	...
	February	145.33	145.28	...	...	5.07	5.07
	March	145.48	145.42	68.25	68.25	5.08	5.06
	April	145.54	145.77	...	...	5.04	5.05
	May	146.13	146.47	65.86	65.86	5.05	5.03
	June	146.59	146.80	...	...	5.04	5.04
	July	146.76	147.07	...	...	5.02	5.02
	August	147.17	147.30	...	...	5.03	5.03
	September	147.70	147.80	...	...	5.01	5.02
	October	148.03	148.13	132.85	132.85	5.01	5.01
	November	148.56	148.95	130.80	130.80	5.00	4.97
	December	150.32	150.94	...	...	5.00	5.00
2002	January	151.62	151.87	...	...	4.96	4.95
	February	152.02	152.12	...	...	4.92	4.92
	March	152.22	152.44	133.03	133.55	4.90	4.90
	April	152.75	152.99	...	...	4.90	4.91
	May	152.96	153.18	...	...	4.91	4.91
	June	153.13	153.27	...	...	4.87	4.86
	July	153.90	154.26	...	...	4.88	4.88
	August	154.31	154.53	...	...	4.89	4.89
	September	154.52	154.72	...	...	4.88	4.89
	October	154.41	154.47	...	...	4.87	4.89
	November	154.38	154.88	...	...	4.86	4.86
	December	155.68	155.85	...	...	4.89	4.90
2003	January	155.34	154.83	...	...	...	...
	February	153.34	151.66	166.31	164.50	4.85	4.80
	March	151.52	152.10	161.55	161.55	4.81	4.81
	April	151.98	151.76	163.70	163.70	...	...
	May	150.98	150.41	...	...	4.90	4.90
	June	149.01	147.68	170.80	170.80	4.90	4.88
	July	146.96	146.76	...	...	...	...
	August	146.72	147.47	...	...	...	...
	September	148.00	148.97	166.51	166.63	...	...
	October	147.82	147.77	174.51	175.22	...	...
	November	146.99	146.63	174.86	174.86	...	...
	December	144.70	143.33	178.49	178.84	4.90	4.90
2004	January	140.88	139.41	183.68	183.68	-	-
	February	139.16	139.15	177.54	176.73	4.90	4.90
	March	138.92	138.93	170.03	170.34	-	-
	April	138.17	138.19	-	-	-	-
	May	137.13	137.20	166.66	168.70	4.75	4.72
	June	136.27	136.06	167.25	164.80	4.70	4.70
	July	135.60	136.29	167.86	164.39	4.68	4.69
	August	136.04	136.51	164.48	164.00	4.66	4.67
	September	135.15	134.30	165.62	165.62	4.62	4.60
	October	132.87	132.00	166.00	166.00	4.59	4.61
	November	130.83	130.07	172.10	172.10	4.57	4.59
	December	130.01	130.00	175.32	177.47	4.66	4.69

Source: National Bank of Kazakhstan.

1/ The absence of entry indicates that trade did not take place.

2/ Tenge per Deutsche Mark up to May 2001.

Table 18. Kazakhstan: Number of Commercial Banks and Branches, 2000–04

(End-of-period)

		Commercial Banks					Branches Total
		State and Interstate 1/	With Foreign Capital			Total 1/	
			Total	Subsidiaries	Other		
2000	January	2	22	12	30	54	426
	February	2	22	12	29	53	423
	March	2	21	12	29	52	427
	April	2	19	12	27	48	418
	May	2	20	12	26	48	419
	June	2	20	12	26	48	414
	July	2	19	11	26	47	418
	August	2	19	11	26	47	419
	September	2	18	11	27	47	419
	October	2	18	11	27	47	419
	November	2	19	12	27	48	418
	December	2	16	12	30	48	418
2001	January	2	16	12	29	47	420
	February	2	16	12	29	47	422
	March	2	16	12	28	46	422
	April	2	16	12	29	47	424
	May	2	16	12	26	44	425
	June	2	16	12	26	44	425
	July	2	16	12	26	44	422
	August	2	15	12	27	44	422
	September	3	16	12	26	45	423
	October	3	16	12	27	46	423
	November	3	16	12	27	46	419
	December	3	16	11	25	44	400
2002	January	3	16	11	24	43	401
	February	3	16	11	23	42	403
	March	3	15	11	24	42	381
	April	3	16	11	23	42	382
	May	3	16	11	22	41	367
	June	3	15	11	21	39	368
	July	2	15	11	21	38	368
	August	2	16	11	20	38	368
	September	2	16	11	20	38	369
	October	2	17	11	19	38	369
	November	2	17	11	19	38	366
	December	2	17	11	19	38	368
2003	January	2	16	11	20	38	368
	February	2	15	11	21	38	369
	March	2	15	11	21	38	367
	April	2	16	11	18	36	368
	May	2	15	10	18	35	367
	June	2	16	10	17	35	366
	July	2	16	10	17	35	358
	August	2	16	10	17	35	358
	September	3	16	10	17	36	358
	October	3	16	10	17	36	359
	November	3	16	10	17	36	359
	December	3	16	10	17	36	355
2004	January	3	16	10	17	36	355
	February	3	16	10	17	36	355
	March	3	16	10	17	36	354
	April	1	18	9	17	36	354
	May	1	18	9	17	36	357
	June	1	15	9	20	36	362
	July	1	15	9	20	36	365
	August	1	15	9	20	36	368
	September	1	15	9	20	36	371
	October	1	15	9	20	36	376
	November	1	15	10	20	36	378
	December	1	15	10	20	36	385

Source: National Bank of Kazakhstan.

1/ Including Development Bank, which does not take deposits from the public, and Eximbank which was privatized in February 2004.

Table 19 (concluded). Kazakhstan: General Government Fiscal Operations, 2001–04

	2001	2002	2003 1/				2004 1/			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	(In percent of GDP)									
Total revenues and grants 2/	25.7	22.5	29.0	26.8	25.2	25.4	26.5	25.8	23.2	26.0
Total revenues	25.6	22.5	29.0	26.8	25.2	25.4	26.5	25.8	23.2	26.0
Oil revenues	6.6	4.4	7.5	5.5	4.9	6.0	4.5	3.8	5.4	7.4
Non-oil revenues	19.0	18.1	21.5	21.3	20.2	19.4	22.0	22.0	17.8	18.6
Current revenues	25.4	22.2	28.9	26.6	24.9	25.1	26.1	25.4	22.9	25.6
Capital revenues	0.3	0.3	0.1	0.1	0.3	0.3	0.5	0.4	0.3	0.4
Tax revenues	22.3	21.0	27.9	23.7	22.6	23.2	24.2	22.7	20.9	23.6
Income tax	9.4	8.5	13.6	9.9	9.5	9.6	9.2	8.2	7.9	10.6
Corporate income tax	7.3	6.5	11.4	7.8	7.5	7.6	7.1	6.3	6.2	8.8
Oil revenues	3.4	2.6	5.0	2.9	2.7	3.5	2.0	1.7	1.8	2.9
Non-oil revenues	3.9	3.9	6.5	4.9	4.1	0.0	5.2	4.6	4.4	5.8
Personal income tax	2.1	2.0	2.2	2.1	2.0	2.0	2.1	1.9	1.7	1.8
Social tax	3.8	3.5	3.6	3.5	3.4	3.4	3.5	3.2	2.9	3.0
Property taxes	1.0	0.9	1.0	0.9	0.9	0.8	1.0	0.9	0.8	0.8
Domestic taxes on goods, works, and services	7.2	6.8	8.5	8.1	7.7	8.2	9.5	9.3	8.3	8.1
VAT	4.9	4.7	5.5	5.0	4.9	5.0	5.4	5.1	4.7	4.4
Excises	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Receipts from use of natural resources	1.5	1.4	2.4	2.4	2.1	2.6	3.4	3.6	3.1	3.1
Oil revenues 2/	1.3	0.9	1.7	1.8	1.6	1.6	2.9	2.9	2.5	2.6
Non-oil revenues	0.2	0.5	0.7	0.6	0.5	0.9	0.5	0.7	0.6	0.5
Business and professional licenses	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Taxes on international trade and external transactions	0.8	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
Other taxes	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Nontax revenues 3/	3.1	1.2	1.0	3.0	2.3	1.9	1.9	2.7	1.9	2.1
Income from capital transactions	0.3	0.3	0.1	0.1	0.3	0.3	0.5	0.4	0.3	0.4
Grants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total expenditure and net lending	23.0	21.0	19.9	22.2	22.8	22.5	24.0	23.8	22.4	23.3
Total expenditures	22.3	20.5	19.4	21.5	21.4	21.4	23.9	23.4	21.9	22.8
Current expenditures	19.5	17.2	16.6	17.5	16.8	16.6	18.3	18.4	16.7	17.2
Expenditures on goods and services	12.4	10.7	10.3	11.1	10.6	10.4	11.3	11.9	11.0	11.3
Wages	3.3	3.5	3.6	3.7	3.4	3.2	4.4	4.4	3.8	3.8
Employers' contributions	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5
Goods and services	7.8	5.8	5.3	5.8	5.8	5.7	5.3	6.0	5.8	6.0
Other expenditures on goods and services	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Interest	1.2	1.0	0.4	0.9	0.7	0.8	0.4	0.7	0.5	0.6
Domestic	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.2
Foreign	0.9	0.8	0.2	0.6	0.4	0.5	0.2	0.5	0.3	0.4
Current transfers	6.0	5.5	6.0	5.6	5.5	5.4	6.6	5.8	5.2	5.3
Capital expenditures	2.8	3.3	2.8	4.0	4.6	4.8	5.6	5.0	5.1	5.6
Net lending	0.7	0.5	0.6	0.7	1.4	1.1	0.1	0.4	0.6	0.4
Extending of credits; share participation	1.0	0.8	0.8	1.0	1.6	1.5	0.6	0.8	0.9	0.8
Repayment of credits	0.4	0.4	0.2	0.3	0.3	0.4	0.5	0.3	0.2	0.3
Overall budget balance	2.7	1.4	9.0	4.6	2.4	2.9	2.5	2.0	0.8	2.7
Statistical discrepancy 4/	-0.2	-0.4	2.6	1.5	0.4	0.2	1.6	-0.8	...	-0.2
Financing	-2.9	-1.8	-6.4	-3.0	-2.0	-2.6	-0.9	-2.8	...	-2.9
Domestic financing (net)	-0.7	1.7	-5.4	-0.9	0.8	1.6	-0.4	-2.4	...	0.7
Banking system	-1.0	0.8	-5.7	-1.2	0.3	0.3	-1.4	-2.3	...	0.0
National Bank of Kazakhstan	-1.4	0.1	-7.1	-1.5	-0.6	0.1	-2.4	-3.4	...	-0.3
Commercial banks	0.4	0.7	1.4	0.4	1.0	0.2	0.9	1.1	...	0.4
Nonbank financing	0.3	0.9	0.3	0.3	0.4	1.3	1.0	-0.1	...	0.7
Foreign financing, net	0.9	-1.5	0.6	0.2	0.2	0.2	-0.2	-0.2	...	-0.8
Disbursements	1.4	0.5	1.0	0.7	0.7	0.7	0.7	0.4	...	0.5
Amortization	-0.5	-2.0	-0.4	-0.5	-0.5	-0.5	0.9	0.6	...	-1.3
Privatization receipts	2.5	0.5	3.3	2.8	1.8	1.3	0.1	0.1	...	0.1
National Fund of the Republic of Kazakhstan	-5.6	-2.5	-4.9	-5.2	-4.6	-5.5	-0.3	-0.3	...	-2.8
Other capital operations	0.0	0.0	0.0	0.0	-0.2	-0.2	0.0	0.0	...	-0.1
Memorandum items:										
Nominal GDP (in billions of tenge)	3,251	3,776	928	2,455	3,398	4,612	1,085	2,889	4,090	5,542
Compensation flowing from the NFRK for stabilization	0.2	0.1	0	0	0	0	0	0	0	0

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ Cumulative since the end of the previous year.

2/ Includes revenues accrued to NFRK

3/ Oil royalties, bonuses, and production sharing agreements not included elsewhere, including a \$210 million bonus payment from a large oil company in 2001.

4/ The large discrepancy in the third quarter of 2002 is related to the repayment of a \$350 million eurobond, in which funds were transferred from the banking system to an escrow account in the third quarter, while repayment to foreign creditors did not take place until the fourth quarter.

Table 20 (concluded). Kazakhstan: Central Government Fiscal Operations, 2001-04

	2001	2002	2003 1/				2004 1/			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	(In percent of GDP)									
Total revenues and grants	15.3	14.4	20.7	18.7	17.4	17.6	18.7	18.4	16.4	18.9
Total revenues	15.3	14.4	20.7	18.7	17.4	17.6	18.7	18.4	16.4	18.9
Oil revenues	6.2	3.9	7.2	5.2	4.6	5.7	3.8	3.1	4.7	6.7
Non-oil revenues	9.0	10.5	13.5	13.5	12.7	12.0	15.0	15.3	11.7	12.3
Current revenues	15.1	14.3	20.7	18.6	17.2	17.5	18.4	18.2	16.2	18.8
Capital revenues	0.2	0.2	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.1
Tax revenues	12.4	13.2	19.8	15.8	13.9	13.1	16.5	15.4	14.4	16.9
Income tax	4.9	6.5	11.4	7.8	6.4	5.9	7.1	6.3	6.2	8.8
Corporate income tax	4.9	6.5	11.4	7.8	6.4	5.9	7.1	6.3	6.2	8.8
Oil revenues	3.4	2.6	5.0	2.9	2.7	3.4	2.0	1.7	1.8	2.9
Non-oil revenues	1.5	3.9	6.4	4.9	3.7	2.5	5.2	4.6	4.4	5.8
Personal income tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Property taxes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic taxes on goods, works, and services	6.7	5.6	7.3	6.9	6.5	6.2	8.4	8.3	7.4	7.2
VAT	4.6	4.4	5.4	4.8	4.7	4.8	5.2	4.9	4.5	4.2
Excises	0.5	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Receipts from the use of natural resources	1.5	1.1	1.8	2.0	1.6	2.2	2.9	3.2	2.7	2.8
Oil revenues 2/	1.3	0.9	1.7	1.9	1.4	1.7	2.9	2.9	2.5	2.6
Non-oil revenues	0.2	0.2	0.1	0.2	0.2	0.5	0.0	0.3	0.2	0.2
Business and professional licenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taxes on international trade and external transactions	0.8	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
Other taxes	0.0	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nontax revenues 3/	2.7	1.1	0.9	2.8	2.8	1.7	2.0	2.8	1.8	1.9
Income from capital transactions	0.2	0.2	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.1
Grants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total expenditures and net lending and transfers	12.5	12.8	13.6	14.8	15.5	14.6	19.3	18.8	16.5	16.2
Total expenditures and net lending	13.8	12.4	12.8	14.1	14.9	14.0	16.1	15.5	14.9	14.8
Total expenditures	13.4	12.0	12.0	13.5	13.5	12.9	15.9	15.0	14.1	14.2
Current expenditures	11.6	10.3	9.7	10.4	10.2	10.0	11.6	10.8	9.9	10.2
Expenditures on goods and services	5.5	4.8	4.4	5.0	5.0	4.7	5.3	5.2	5.0	5.1
Wages	1.1	1.1	1.0	1.1	1.0	1.0	1.4	1.3	1.2	1.3
Employers' contributions	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Goods and services	3.6	2.8	2.5	2.9	2.9	2.7	2.9	2.9	2.8	2.9
Other current expenditures	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Interest	1.1	1.0	0.4	0.9	0.6	0.7	0.9	0.7	0.5	0.6
Domestic	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2
Foreign	0.9	0.8	0.2	0.6	0.4	0.5	0.6	0.5	0.3	0.4
Current transfers	4.9	4.5	4.9	4.6	4.6	4.5	5.3	4.8	4.4	4.4
Capital expenditures	1.8	1.7	2.2	3.0	3.3	2.9	4.2	4.3	4.2	4.0
Of which: Capital transfers to other levels of government	0.2	0.3	0.6	1.0	1.0	0.8	1.3	1.2	1.1	1.2
Net lending	0.5	0.4	0.8	0.7	1.4	1.1	0.3	0.5	0.8	0.5
Extending of credits; share participation	0.8	0.7	1.0	0.9	1.6	1.4	0.6	0.8	1.0	0.8
Repayment of credits	0.4	0.3	0.2	0.3	0.2	0.3	0.4	0.3	0.2	0.3
Net transfers to other levels of government	-1.4	0.4	0.8	0.7	0.6	0.6	3.7	3.3	1.6	1.4
Transfers from other levels of government	2.6	1.3	1.6	1.6	1.5	1.3	0.0	0.0	1.2	1.2
Transfers to other levels of government	1.2	1.7	2.4	2.3	2.0	1.8	3.7	3.3	2.8	2.6
Capital transfer from other levels of government	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall budget balance (cash)	2.8	1.6	7.1	3.8	1.9	3.0	-0.6	-0.4	-0.1	2.8
Statistical discrepancy 4/	-0.1	0.1	0.4	0.5	-0.2	0.3	...	...	...	-0.2
Financing	-2.9	-1.5	-6.8	-3.3	-2.1	-2.7	...	...	...	-2.9
Domestic financing (net)	-0.7	0.9	-5.7	-1.1	0.7	1.6	...	...	...	0.7
Banking system	-1.0	0.8	-6.0	-1.4	0.3	0.3	...	...	...	0.0
National Bank of Kazakhstan	-1.4	0.1	-7.1	-1.6	-0.6	0.1	...	...	...	-0.3
Commercial banks	0.4	0.7	1.1	0.2	0.9	0.2	...	...	...	0.4
Nonbank financing	0.3	0.1	0.3	0.3	0.4	1.3	...	...	...	0.7
Foreign financing, net	0.9	-1.5	0.5	0.2	0.2	0.2	...	...	...	-0.8
Disbursements	...	0.5	1.0	0.7	0.7	0.7	...	...	...	0.5
Amortization	...	2.0	-0.4	-0.5	-0.5	-0.5	...	...	...	1.3
Privatization receipts	2.5	0.5	3.3	2.8	1.8	1.3	...	...	...	0.1
National Fund of the Republic of Kazakhstan (NFRK)	-5.6	-1.4	-4.9	-5.2	-4.6	-5.5	...	...	...	-2.8
Other capital operations	0.0	0.0	0.0	0.0	-0.2	-0.2	...	...	...	-0.1
Memorandum items:										
Nominal GDP (in billions of tenge)	3,251	3,776	928	2,455	3,398	4,612	1,085	2,889	4,090	5,542
Compensation flowing from the NFRK for stabilization	0.1	0.1	0	0	0	0	0	0	0	0

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ Cumulative since the end of the previous year.

2/ Oil royalties, bonuses, and production sharing agreements.

3/ Includes a \$210 million bonus payment from a large oil company in 2001.

4/ The large discrepancy in the third quarter of 2002 is related to the repayment of a \$350 million eurobond, in which funds were transferred from the banking system to an escrow account in the third quarter, while repayment to foreign creditors did not take place until the fourth quarter.

Table 21 (concluded). Kazakhstan: Local Government Fiscal Operations, 2001–04

	2001	2002	2003 1/				2004 1/			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	(In percent of GDP)									
Total revenues and grants	10.4	8.0	8.3	8.1	7.8	7.7	8.1	7.7	6.9	7.1
Total revenues	10.3	8.0	8.3	8.1	7.8	7.7	8.1	7.7	6.9	7.1
Oil revenues	0.4	0.4	0.3	0.3	0.3	0.3	0.7	0.7	0.8	0.8
Non-oil revenues	10.0	7.6	8.0	7.9	7.6	7.4	7.4	7.0	6.1	6.3
Current revenues	10.3	7.9	8.1	8.0	7.7	7.6	7.9	7.5	6.7	6.8
Capital revenues	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Tax revenues	9.9	7.8	8.1	7.9	7.6	7.5	7.7	7.3	6.5	6.7
Income tax	4.5	2.0	2.1	2.1	2.0	2.0	2.1	1.9	1.7	1.8
Corporate income tax	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oil revenues	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-oil revenues	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Personal income tax	2.1	2.0	2.1	2.1	2.0	2.0	2.1	1.9	1.7	1.8
Social tax	3.8	3.5	3.6	3.5	3.4	3.4	3.5	3.2	2.9	3.0
Property taxes	1.0	0.9	1.0	0.9	0.9	0.8	1.0	0.9	0.8	0.8
Domestic taxes on goods, works, and services	0.6	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0
VAT	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Excises	0.1	0.6	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Receipts from the use of natural resources	0.0	0.3	0.5	0.4	0.4	0.3	0.4	0.4	0.3	0.4
Oil revenues 2/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-oil revenues	0.0	0.3	0.5	0.4	0.4	0.3	0.4	0.4	0.3	0.4
Business and professional licenses	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1
Taxes on international trade and external transactions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other taxes	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nontax revenues	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Income from capital transactions	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Grants	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total expenditure and net lending and transfers	10.5	8.2	6.8	7.4	7.5	7.7	6.0	6.7	6.6	7.3
Total expenditures and net lending	9.4	8.9	8.2	9.2	9.0	9.1	10.8	11.1	10.6	11.1
Total expenditures	9.2	8.9	8.0	8.9	8.9	9.0	10.7	11.0	10.5	11.1
Current expenditures	7.9	6.9	6.9	7.1	6.7	6.6	9.0	9.0	8.1	8.3
Expenditures on goods and services	6.8	5.8	5.8	6.1	5.7	5.6	6.6	6.7	6.0	6.2
Wages	2.1	2.4	2.6	2.7	2.4	2.3	3.0	3.0	2.5	2.6
Employers' contributions	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4
Goods and services	4.2	2.9	2.7	2.9	2.9	2.9	3.0	3.0	3.0	3.2
Other current expenditures	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foreign	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Current transfers	1.1	1.0	1.0	1.0	0.9	0.9	2.5	2.3	2.1	2.1
Capital expenditures	1.2	2.0	1.1	1.8	2.3	2.4	1.7	2.0	2.4	2.8
Of which: Capital transfers to other levels of government	...	0.0	0.0	0.0	0.0	0.0	4.7	4.5	4.0	3.8
Net lending	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.0
Extending of credits; share participation	0.4	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.1
Repayment of credits	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.2
Net transfers to other levels of government	1.1	-0.7	-1.4	-1.8	-1.6	-1.4	-4.0	-4.3	-2.8	-3.7
Transfers from other levels of government	1.2	1.7	2.4	2.3	2.0	1.8	4.7	4.5	4.0	3.8
Transfers to other levels of government	2.6	1.3	1.6	1.6	1.5	1.3	1.5	1.4	1.2	1.2
Capital transfer from other levels of government	0.2	0.3	0.6	1.0	1.0	0.8	0.7	1.2	1.1	1.2
Overall budget balance	-0.1	-0.2	1.5	0.8	0.4	0.0	2.1	1.0	0.3	-0.2
Statistical discrepancy	-0.1	-0.2	1.8	1.0	0.5	0.0	...	...	...	-0.2
Financing	0.0	0.0	0.3	0.2	0.1	0.0	...	...	...	0.0
Domestic financing (net)	0.0	0.0	0.3	0.2	0.1	0.0	...	...	...	0.0
Banking system	0.0	0.0	0.3	0.2	0.1	0.0	...	...	...	0.0
National Bank of Kazakhstan	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	0.0
Commercial banks	0.0	0.0	0.3	0.2	0.1	0.0	...	...	...	0.0
Nonbank financing	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	0.0
Foreign financing, net	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	0.0
Disbursements	...	...	...	...	...	...	...	...	...	...
Amortization	...	...	...	...	...	...	...	...	...	...
Privatization receipts	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	0.0
National Fund of the Republic of Kazakhstan (NFRK)	...	...	...	...	...	...	...	...	...	0.0
Memorandum items:										
Nominal GDP (in billions of tenge)	3,251	3,776	928	2,455	3,398	4,612	1,085	2,889	4,090	5,542
Compensation flowing from the NFRK for stabilization 2/	0.1	0	0	0	0	0	0	0	0	0

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ Cumulative since the end of the previous year.

Table 22. Kazakhstan: General Government Expenditure by Functional Classification, 2000–04

	2000	2001	2002	2003	2004
Expenditure and net lending	584.2	746.2	794.0	1,036.3	1,289.3
Expenditure	567.0	724.8	775.6	985.7	1,266.0
General government services	34.8	50.8	45.1	65.3	83.6
Defense	20.5	32.5	37.7	47.5	58.0
Public order and security	46.9	64.3	77.7	91.6	118.6
Education	84.6	106.4	121.1	149.0	190.7
Health	54.2	62.3	71.1	89.8	131.2
Social insurance and social security	171.0	186.7	201.3	239.2	272.3
Housing and public utilities	22.0	30.5	24.5	34.5	69.1
Culture, sports, and information space	17.5	18.1	22.8	33.8	43.9
Fuel and energy complex, and subsoil use	0.0	5.5	6.8	8.5	25.3
Agriculture, water industry, forestry, and fishery	11.4	23.2	27.7	47.2	72.0
Industry and construction	7.2	4.8	4.5	3.9	2.4
Transportation and communications	33.3	44.2	49.6	82.4	104.6
Other expenditure	28.1	58.0	46.6	57.7	59.3
Debt servicing	35.4	37.7	39.0	35.4	35.0
Net lending	17.2	21.4	18.4	50.7	23.3
Lending	25.7	34.1	31.7	68.3	41.7
Repayments	-8.5	-12.7	-13.3	17.7	18.4
Expenditure and net lending	22.5	23.0	21.2	22.5	23.3
Expenditure	21.8	22.3	20.7	21.4	22.8
General government services	1.3	1.6	1.2	1.4	1.5
Defense	0.8	1.0	1.0	1.0	1.0
Public order and security	1.8	2.0	2.1	2.0	2.1
Education	3.3	3.3	3.2	3.2	3.4
Health	2.1	1.9	1.9	1.9	2.4
Social insurance and social security	6.6	5.7	5.4	5.2	4.9
Housing and public utilities	0.8	0.9	0.7	0.7	1.2
Culture, sports, and information space	0.7	0.6	0.6	0.7	0.8
Fuel and energy complex, and subsoil use	0.0	0.2	0.2	0.2	0.5
Agriculture, water industry, forestry, and fishery	0.4	0.7	0.7	1.0	1.3
Industry and construction	0.3	0.1	0.1	0.1	0.0
Transport and communications	1.3	1.4	1.3	1.8	1.9
Other expenditure	1.1	1.8	1.2	1.3	1.1
Debt servicing	1.4	1.2	1.0	0.8	0.6
Net lending	0.7	0.7	0.5	1.1	0.4
Lending	1.0	1.0	0.8	1.5	0.8
Repayments	-0.3	-0.4	-0.4	0.4	0.3
Expenditure and net lending	100.0	100.0	100.0	100.0	100.0
Expenditure	97.1	97.1	97.7	95.1	98.2
General government services	6.0	6.8	5.7	6.3	6.5
Defense	3.5	4.4	4.7	4.6	4.5
Public order and security	8.0	8.6	9.8	8.8	9.2
Education	14.5	14.3	15.3	14.4	14.8
Health	9.3	8.4	9.0	8.7	10.2
Social insurance and social security	29.3	25.0	25.4	23.1	21.1
Housing and public utilities	3.8	4.1	3.1	3.3	5.4
Culture, sports, and information space	3.0	2.4	2.9	3.3	3.4
Fuel and energy complex, and subsoil use	0.0	0.7	0.9	0.8	2.0
Agriculture, water industry, forestry, and fishery	2.0	3.1	3.5	4.6	5.6
Industry and construction	1.2	0.6	0.6	0.4	0.2
Transport and communications	5.7	5.9	6.2	8.0	8.1
Other expenditure	4.8	7.8	5.9	5.6	4.6
Debt servicing	6.1	5.0	4.9	3.4	2.7
Net lending	2.9	2.9	2.3	4.9	1.8
Lending	4.4	4.6	4.0	6.6	3.2
Repayments	-1.5	-1.7	-1.7	1.7	1.4
Memorandum items:					
Nominal GDP (in billions of tenge)	2,600	3,251	3,776	4,612	5,542

Source: Kazakhstani authorities.

Table 23. Kazakhstan: Balance of Payments, 2000–04

(In millions of U.S. dollars, unless otherwise indicated)

	2000	2001	2002	2003	<u>Prel.</u> 2004
Current account 1/	572	-1,176	-1,021	-270	533
Trade balance	2,348	1,179	1,987	3,679	6,786
Exports (f.o.b.)	9,468	9,124	10,027	13,233	20,603
Oil and gas condensate	4,429	4,463	5,037	7,023	11,417
Non-oil exports	5,039	4,661	4,990	6,209	9,186
Imports (f.o.b.)	-7,120	-7,944	-8,040	-9,554	-13,818
Services and income balance	-2,026	-2,594	-3,121	-3,784	-5,765
Services, net	-797	-1,375	-1,998	-2,040	-2,986
Income, net	-1,229	-1,220	-1,123	-1,744	-2,779
<i>Of which:</i> Income to direct investors	-1,046	-1,142	-1,007	-1,431	-2,267
Current transfers	249	238	114	-165	-488
Capital and financial account	811	2,216	1,236	2,756	4,593
Capital transfers, net	-291	-185	-120	-28	-20
Foreign direct investment	1,278	3,071	2,164	2,210	5,548
Amortization of intra-company liabilities	-1,411	-1,792	-1,518	-2,253	-4,233
Portfolio investment, net	-55	-1,317	-927	-1,891	-422
<i>Of which:</i> National fund 2/	...	-1,270	-327	-1,745	-1,397
Public sector eurobonds, net	11	-103	-237	54	21
Financial derivatives, net	0	0	0	16	-46
Other investment	-121	648	118	2,449	-467
Medium- and long-term loans and credits, net	243	385	720	2,197	1,690
Short-term and other capital, net	-364	263	-602	253	-2,157
Errors and omissions	-798	-654	320	-952	-1,126
Overall balance	585	385	535	1,534	3,999
Financing	-585	-385	-535	-1,534	-3,999
Net international reserves of the NBK (increase -)	-585	-385	-535	-1,534	-3,999
Memorandum items: 3/					
Current account (in percent of annual GDP)	3.1	-5.3	-4.1	-0.9	1.3
Exports in percent of GDP	51.8	41.2	40.8	42.9	50.6
<i>Of which:</i> Oil exports	24.2	20.2	20.5	22.8	28.0
Imports in percent of GDP	38.9	35.9	32.7	31.0	33.9
Annual growth rate (in percent)					
Exports	54.6	-3.6	9.9	32.0	55.7
Non-oil exports	27.6	-7.5	7.1	24.4	47.9
Imports	26.1	11.6	1.2	18.8	44.6
Exports of crude oil and gas condensate (in millions of tons)	27.7	32.4	39.3	44.3	52.4
NBK gross international reserves (in millions of U.S. dollars)	2,096	2,508	3,136	4,962	9,280
In months of imports of goods and nonfactor services	2.8	2.8	3.3	4.5	5.9
National fund (including interest), end of period stock	...	1,240	1,915	3,663	5,131
External debt in percent of GDP	69.3	68.5	74.1	74.1	78.6
excluding intra-company loans	31.4	28.4	30.5	35.2	37.7
Public external debt service in percent of exports of gnfs	8.6	4.8	7.9	3.2	3.3
World oil price (U.S. dollars per barrel)	28.2	24.3	24.9	28.9	37.8

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ Reported figures for 2000–01 current account have been adjusted for staff estimates of the underinvoicing of exports.

2/ For 2001 and 2002, the numbers reflect the effect of market valuation, in addition to transactions. The start-up assets in 2001 included \$660 million from the sale of a 5 percent government share in TCO. The remaining balance was from oil revenue.

3/ Estimates and projections are based on GDP at market exchange rates. Import data have been revised for the period 2000–04 in light of revisions to NBK's cif coefficients in March 2005.

Table 24. Kazakhstan: Export Volumes, Prices, and Values, 2000-04

(Volumes in thousands of tons)

	2000			2001			2002			2003			2004		
	Volume	Price 1/ U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price 1/ U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price 1/ U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price 1/ U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price 1/ U.S. dollars	Value (In millions of U.S. dollars)
Customs exports			8,812			8,632			9,670			12,900			20,096
<i>Of which:</i>															
Crude oil and gas condensate	27,713	160	4,429	32,378	138	4,463	39,334	128	5,037	44,339	158	7,023	52,419	217.8	11,417.1
Coal	25,157	7	165	28,515	8	232	22,664	8	172	26,905	9	250	24,339	11.0	266.8
Petroleum products	992	101	100	1,467	89	130	1,107	108	119	1,869	133	248	2,316	181.7	420.7
Aluminum	1,206	134	161	1,194	151	180	1,371	126	173	1,414	132	187	1,466	185.0	271.3
Refined copper	391	1,702	666	398	1,519	605	393	1,468	578	387	1,598	619	399	2534.5	1,011.1
Unrefined zinc	212	847	180	237	665	158	259	595	154	232	627	145	276	787.1	216.9
Unrefined lead	144	414	60	134	418	56	132	403	53	108	430	46	126	663.7	83.4
Chromium ores and concentrates	557	39	22	504	45	23	483	47	23	499	50	25	775	75.4	58.5
Iron ores and concentrates	6,140	10	60	7,343	12	86	9,022	12	110	10,291	17	179	11,473	37.9	435.3
Ferroalloys	794	354	281	823	383	315	951	358	341	1,028	440	452	1,109	746.5	827.7
Rolled ferrous metal	3,262	234	764	3,177	182	577	3,554	201	716	3,309	281	931	3,499	299.0	1,046.4
Yellow phosphorus	13	911	12	19	817	16	31	907	28	50	914	46	71	978.5	69.5
Grain	5,612	88	496	3,336	103	344	4,311	80	346	5,835	97	565	2,929	150.4	440.4
Cotton fiber	90	946	85	96	864	83	138	763	105	126	1,110	139	143	1189.9	169.6
Wool	11	450	5	9	543	5	8	618	5	10	465	5	7	737.4	5.0
Natural gas (in millions of cubic meters)	5,214	7	38	5,539	14	79	10,437	21	215	11,009	21	229	17,285	28.7	496
Other	...	...	1,291	...	...	1,280	...	...	1,495	...	...	1,811	...	...	2,861
Total customs exports			8,812			8,632			9,670			12,900			20,096
Operations not included in customs statistics			11			19			22			31			66
Shuttle exports			465			278			334			301			441
Total exports			9,288			8,928			10,027			13,233			20,603

Sources: Kazakhstan authorities; and Fund staff estimates.

1/ U.S. dollars per ton except for natural gas, which is in U.S. dollars per thousand cubic meters.

Table 25. Kazakhstan: Import Volumes, Prices, and Values, 2000-04

	2000			2001			2002			2003			2004		
	Volume	Price 1/	Value (In millions of U.S. dollars)	Volume	Price 1/	Value (In millions of U.S. dollars)	Volume	Price 1/	Value (In millions of U.S. dollars)	Volume	Price 1/	Value (In millions of U.S. dollars)	Volume	Price 1/	Value (In millions of U.S. dollars)
Customs imports			5,040			6,446			6,584			8,327			12,781
<i>Of which:</i>															
Crude oil and gas condensate (in thousands of tons)	1,010	79	80	2,337	99	232	2,631	88	231	2,332	111	259	3,250	157.2	511
Petroleum products (in thousands of tons)	1,152	217	250	1,290	226	291	1,048	177	186	1,144	233	267	1,900	268.9	511
Electricity (in millions of kilowatt-hours)	2,842	14	40	3,660	12	43	2,390	12	29	3,283	13	41	5,234	13.5	70
Natural gas (in millions of cubic meters)	4,219	28	120	4,226	35	146	8,176	29	240	8,669	29	253	11,652	31.9	371
Coal (in thousands of tons)	663	18	12	206	23	5	196	26	5	356	29	10	460	43.3	20
Rolled ferrous metals (in thousands of tons)	51	522	26	73	478	35	79	438	35	103	488	51	85	710.6	61
Electrical equipment and mechanical tools	...	...	1,402	...	...	1,852	...	...	1,882	...	...	2,149	...	...	3,422
Food items	...	...	236	...	...	325	...	...	490	...	...	586	...	...	846
Nonfood consumer goods	...	...	428	...	...	468	...	...	907	...	...	1,250	...	...	1,845
Vehicles	...	...	563	...	...	625	...	...	803	...	...	1,202	...	...	1,777
Others	...	...	1,884	...	...	2,739	...	...	1,777	...	...	2,260	...	...	3,347
Total customs imports			5,040			6,446			6,584			8,327			12,781
Operations not included in customs statistics and coverage adjustments			139			315			211			114			34
Shuttle imports			2,198			1,503			1,613			1,567			1,698
Other corrections			-257			-320			-368			-454			-696
Grants			...			...			...			...			...
Unbalanced barter			-14			14			-2			0			13
Freight			-243			-334			-367			-454			-708
Total imports			7,120			7,944			8,040			9,554			13,818

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ U.S. dollars per ton except for natural gas which is in U.S. dollars per thousand cubic meters and electricity which is in U.S. dollars per thousand kilowatt-hours.

Table 26. Kazakhstan: Geographical Distribution of Exports, 2000–04

(In percent of total)

	2000	2001	2002	2003	2004
BRO Countries	27.6	31.4	23.4	24.4	21.2
Armenia	0.0	0.0	0.0	0.8	0.1
Azerbaijan	0.5	0.8	1.2	0.9	1.4
Belarus	0.2	0.1	0.1	0.1	0.1
Estonia	0.1	0.1	0.1	0.1	0.2
Georgia	0.1	0.0	0.1	0.1	0.2
Kyrgyz Republic	0.7	1.0	1.1	1.2	1.1
Latvia	0.8	0.5	0.6	0.6	0.5
Lithuania	0.2	0.1	0.0	0.0	0.1
Moldova	0.0	0.0	0.0	0.3	0.2
Russia	19.9	20.4	15.5	15.2	14.1
Tajikistan	0.6	0.7	0.5	0.6	0.7
Turkmenistan	0.1	0.2	0.2	0.3	0.1
Ukraine	2.9	5.7	3.0	3.2	1.4
Uzbekistan	1.5	1.7	1.0	1.0	1.0
Non-BRO Countries	72.4	68.6	76.6	75.6	78.8
Austria	0.0	0.0	0.0	0.0	0.0
Afghanistan	0.7	0.2	0.3	0.4	0.4
Belgium	0.1	0.0	0.1	0.1	0.1
China	7.6	7.6	10.6	12.8	9.8
Czech Republic	0.1	0.0	0.2	0.2	0.2
Finland	0.8	0.6	0.5	0.9	0.8
Greece	0.0	0.1	0.3	0.1	0.0
Germany	6.3	5.8	2.3	1.1	1.1
Hungary	0.0	0.1	0.1	0.2	0.2
Italy	10.4	11.1	9.4	7.9	15.5
Japan	0.1	0.2	0.2	0.1	0.1
Netherlands	2.6	1.7	1.3	1.4	2.3
Oman	0.0	0.0	0.0	0.0	0.0
Poland	0.6	1.9	3.3	1.6	0.9
South Korea	0.4	0.5	0.5	0.4	0.8
Switzerland	5.1	4.7	8.2	13.0	18.7
Sweden	0.4	0.1	0.1	0.0	0.0
Thailand	0.2	0.0	0.2	0.1	0.1
Turkey	0.7	0.9	1.0	0.8	0.7
United Kingdom	2.6	3.4	1.4	1.1	1.2
United States	2.4	1.8	1.2	0.8	1.4
Yugoslavia	0.0	0.0	0.0	0.0	0.0
Other countries	31.3	27.9	35.4	32.6	24.4

Source: National Bank of Kazakhstan.

Table 27. Kazakhstan: Geographical Distribution of Imports, 2000–04

(In percent of total)

	2000	2001	2002	2003	2004
BRO Countries	54.6	51.6	46.5	47.6	48.9
Armenia	0.0	0.0	0.0	0.0	0.0
Azerbaijan	0.2	0.2	0.2	0.2	0.1
Belarus	0.8	0.7	0.8	1.1	1.1
Estonia	0.0	0.0	0.1	0.1	0.6
Georgia	0.1	0.1	0.1	0.1	0.1
Kyrgyz Republic	0.6	0.5	0.5	0.6	0.7
Latvia	0.1	0.1	0.2	0.2	0.2
Lithuania	0.2	0.1	0.1	0.2	0.2
Moldova	0.1	0.1	0.1	0.1	0.1
Russia	48.4	44.9	38.7	39.3	37.7
Tajikistan	0.1	0.0	0.0	0.1	0.0
Turkmenistan	0.9	1.2	1.1	0.6	0.6
Ukraine	1.6	2.4	3.3	3.9	5.7
Uzbekistan	1.4	1.3	1.3	1.1	1.8
Non-BRO Countries	45.5	48.5	53.5	52.4	36.0
Austria	0.4	0.5	0.7	1.0	1.1
Canada	0.5	0.6	0.7	0.7	0.8
China	3.0	2.7	4.8	6.0	5.9
Cuba	0.6	0.1	0.3	0.2	0.2
Czech Republic	0.7	0.7	0.8	0.5	0.8
Finland	1.1	1.1	1.1	1.2	1.2
Germany	6.7	7.6	8.9	8.9	8.2
Hungary	0.5	0.5	0.6	0.5	0.5
India	0.9	0.7	0.8	0.9	0.7
Italy	3.1	4.2	3.3	2.9	3.3
Japan	2.1	2.2	2.5	2.4	3.1
Poland	1.2	1.0	1.1	1.4	1.3
Switzerland	1.1	1.0	0.9	0.8	0.8
Sweden	0.5	0.7	0.8	1.5	1.3
United Kingdom	4.4	3.9	3.9	3.0	2.4
United States	5.5	5.4	7.0	5.6	4.4
Yugoslavia	0.0	0.0	0.0	0.0	0.0
Other countries	13.2	15.5	15.3	14.9	15.1

Source: National Bank of Kazakhstan.

Table 28. Kazakhstan: Geographical Distribution of Exports of Energy Products to the Baltics, Russia, and Other States of the Former Soviet Union, 2000–04

	2000	2001	2002	2003	2004
	(In thousands of metric tons)				
Oil and gas condensate	7,943.5	9,076.9	8,828.8	7,229.6	5,287.5
<i>Of which:</i>					
Russia	6,178.0	5,346.4	6,349.1	5,714.8	4,359.2
Ukraine	1,737.9	3,730.5	2,475.7	1,287.5	666.9
Uzbekistan	...	...	...	210.6	261.2
	(In millions of cubic meters)				
Natural gas	4,934.3	4,784.6	9,378.6	9,382.0	13,353.3
<i>Of which:</i>					
Azerbaijan	...	...	1,910.8	718.5	3,762.4
Armenia	...	...	50.6	197.5	489.0
Georgia	271.7	10.0	73.1	115.2	446.9
Kyrgyz Republic	...	...	22.4	31.0	297.3
Moldova	...	...	35.0	782.5	1,129.3
Russia	4,662.6	4,774.6	7,167.1	7,057.3	6,634.6
Ukraine	...	...	80.3	480.0	595.8
Uzbekistan	...	...	39.3	...	...
	(In thousands of metric tons)				
Gasoline	59.2	91.1	102.4	143.6	196.8
<i>Of which:</i>					
Kyrgyz Republic	35.0	65.9	84.0	104.6	73.6
Russia	19.8	...	...	...	...
Tajikistan	4.4	24.2	15.9	38.1	75.6
Uzbekistan	0.0	1.0	1.3	...	1.7
Diesel fuel	19.9	189.2	55.3	99.9	199.6
<i>Of which:</i>					
Kyrgyz Republic	19.7	30.2	43.4	51.0	46.7
Russia	0.2	158.7	...	1.7	0.3
Tajikistan	...	0.2	4.6	45.8	40.9
Uzbekistan	...	0.1	1.3	1.4	2.5
Heavy furnace fuel	46.4	153.8	8.4	59.4	45.3
<i>Of which:</i>					
Georgia	...	...	...	4.2	...
Kyrgyz Republic	0.0	11.2	8.4	35.0	15.0
Lithuania	20.4	...	...	...	...
Russia	25.0	126.5	...	0.4	7.6
Tajikistan	...	3.4	...	14.8	15.1
Ukraine	1.0	12.9	...	5.0	6.1
Coking coal	91.4	937.6	252.2	1,165.7	918.7
<i>Of which:</i>					
Russia	91.4	935.5	240.5	1,004.8	645.7
Uzbekistan	0.0	...	0.8	...	...
Ukraine	0.0	2.1	10.9	160.9	273.0

Source: National Statistical Agency.

Table 29. Kazakhstan: Breakdown of Foreign Direct Investment
by Country of Origin, 2000–04

(In percent of total)

Country	2000	2001	2002	2003	2004
Canada	5.7	10.8	4.0	0.2	2.0
China	3.2	4.7	1.6	5.4	4.7
Germany	2.5	1.1	0.9	1.4	0.7
Iceland	0.0	0.0	0.0	0.0	0.0
Indonesia	2.4	1.0	0.0	0.0	0.0
South Korea	2.0	1.5	1.1	1.9	0.9
Switzerland	0.7	7.9	12.7	13.7	2.8
Turkey	1.1	1.3	1.7	2.4	1.1
United Kingdom	17.3	13.2	15.2	12.9	11.0
United States	34.2	32.1	24.6	23.6	36.9
Others	30.7	26.5	38.2	38.6	39.9
Total	100.0	100.0	100.0	100.0	100.0

Source: National Bank of Kazakhstan.

Table 30. Kazakhstan: Breakdown of Foreign Direct Investment
by Industry, 2000–04

(In percent of total)

Sector	2000	2001	2002	2003	2004
Agriculture, hunting, and related services	0.1	0.1	0.1	0.0	0.0
Mining and quarrying	73.2	67.8	51.7	47.5	64.5
<i>Of which:</i>					
Coal and lignite; extraction of peat	0.6	0.0	0.2	0.1	0.1
Crude petroleum, natural gas, and related service activities	72.0	67.1	50.4	45.9	63.5
Mining of uranium, metal, and thorium ores	0.3	0.5	1.0	1.0	0.8
Manufacturing	8.9	14.1	20.3	21.7	6.1
<i>Of which:</i>					
Farm products	1.5	2.0	1.6	0.9	0.4
Coke, refined petroleum products, and nuclear fuel	1.1	1.4	2.6	4.3	0.2
Chemicals and chemical products	0.3	0.2	0.5	0.1	0.3
Basic metals and fabricated metal products, except machinery and equipment	3.6	8.5	14.0	13.5	3.8
Office, accounting, and communication equipment; medical, precision, and optical instruments; watches and clocks	1.7	1.5	1.0	1.5	0.8
Electricity, gas, and water supply	1.5	0.7	0.5	1.5	0.1
Construction	0.4	0.7	1.1	1.1	1.8
Wholesale and retail trade, and repair of vehicles and household goods	1.7	1.4	2.6	3.6	3.2
Hotels and restaurants	0.4	0.6	0.3	0.2	0.2
Transport, storage, and communications	3.2	3.5	2.3	1.6	1.0
<i>Of which:</i>					
Land	2.7	2.8	1.4	1.0	0.3
Air	0.1	0.2	0.1	0.1	0.0
Post and telecommunications	0.1	0.3	0.1	0.1	0.7
Financial intermediation	1.1	1.0	0.3	1.1	0.8
Real estate, renting, and business activities	9.3	10.0	20.6	21.6	21.3
Public administration, education, health, and social work	0.2	0.1	0.3	0.1	1.1

Source: National Bank of Kazakhstan.

Table 31. Kazakhstan: Stock of External Debt, 2000–04

(In millions of U.S. dollars)

	2000	2001	2002	2003	2004
Total external debt	12,684	15,158	18,217	22,892	32,017
Total public external debt	3,929	3,800	3,501	3,631	3,366
IMF credit	0	0	0	0	0
Government and government guaranteed debt	3,929	3,800	3,501	3,631	3,366
Loans to the government	3,578	3,577	2,944	3,073	2,733
Multilateral creditors	1,508	1,549	1,568	1,544	1,438
World Bank	1,122	1,164	1,175	1,143	1,092
EBRD	45	41	36	36	39
ADB	329	331	328	330	267
Islamic Development Bank	11	13	29	35	39
Bilateral creditors 1/	776	713	435	601	695
Germany (KfW)	7	9	17	21	23
Korea (EXIM bank)	7	5	4	2	1
Japan (JEXIM)	0	0	0	0	0
JBIC	450	379	401	548	630
Austria	3	3	3	3	3
Sweden	3	3	3	3	3
OECF/JCB	0	0	0	0	0
Others			7	24	35
Foreign commercial banks and companies	294	315	292	279	251
Eurobonds	1,000	1,000	650	650	350
Loans guaranteed by the government (including medium- and long-term trade credits)	351	223	557	558	633
Non-guaranteed external debt	8,755	11,358	14,716	19,261	28,651
Intra-company loans	6,931	8,879	10,709	11,999	16,651
Liabilities to unaffiliated creditors	1,824	2,478	4,007	7,262	12,000
<i>Of which:</i> Short-term	814	951	1,643	2,652	3,489
Memorandum items:					
Government and government guaranteed debt by creditor (in percent)					
Multilateral creditors, excluding IMF	38	41	45	43	43
Bilateral creditors	20	19	21	24	28
Eurobonds	25	26	19	18	10
Loans guaranteed by the government	17	14	16	15	19

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ Numbers before 2002 include debt to commercial banks and companies and debt not covered elsewhere.