

Republic of Kazakhstan: Statistical Appendix

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Statistical Appendix

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	Page
1. Industrial Production, 1999–2003.....	3
2. Selected Industrial and Agricultural Output Indicators, 1999–2003	4
3. Consumer Prices, 1999–2003	5
4. Wholesale Prices, 1999–2003.....	6
5. Energy Prices, 1999–2003	7
6. Employment, 1999–2003	8
7. Labor Market, 1999–2003	9
8. Nominal and Real Wages, 1999–2003.....	10
9. Monthly Wages by Sector, 1999–2003.....	11
10. Index of Investment in Constant Prices, 1999–2003	12
11. Sectoral Composition of Capital Investment in Current Prices, 1999–2003	13
12. Savings Investment Balance, 1999–2003	14
13. Summary Accounts of the National Bank of Kazakhstan, 1999–2003	15
14. Monetary Survey, 1999–2003.....	16
15. Interest Rates, 1999–2003.....	17
16. Stock Exchange (KASE) Weighted Average Exchange Rates, 1999–2003.....	18
17. Number of Commercial Banks and Branches, 1999–2003.....	19
18a. General Government Fiscal Operations (in billions of tenge), 1999–2003	20
18b. General Government Fiscal Operations (in percent of GDP), 1999–2003	21
19a. Central Government Fiscal Operations (in billions of tenge), 1999–2003	22
19b. Central Government Fiscal Operations (in percent of GDP), 1999–2003	23
20a. Local Government Fiscal Operations (in billions of tenge), 1999–2003.....	24
20b. Local Government Fiscal Operations (in percent of GDP), 1999–2003	25
21. General Government Expenditure by Functional Classification, 1999–2003	26
22. Balance of Payments, 1999–2003.....	27
23. Export Volumes, Prices, and Values, 1999–2003.....	28
24. Import Volumes, Prices, and Values, 1999–2003.....	29

25.	Geographical Distribution of Exports, 1999–2003	30
26.	Geographical Distribution of Imports, 1999–2003	31
27.	Geographical Distribution of Exports of Energy Products to the Baltics, Russia, and Other States of the Former Soviet Union, 1999–2003.....	32
28.	Breakdown of Foreign Direct Investment by Country of Origin, 1999–2003.....	33
29.	Breakdown of Foreign Direct Investment by Industry, 1999–2003	34
30.	Stock of External Debt, 1999–2003	35

Table 1. Kazakhstan: Industrial Production, 1999–2003 1/

	1999	2000	2001	2002	2003 Preliminary
	(In billions of tenge)				
Gross output	1,143	1,798	2,000	2,337	2,794
Manufacturing	578	836	937	1,011	1,208
Processing of agricultural products	181	239	277	251	319
Textile and clothing industry	18	36	40	40	49
Manufacturing of coke, refined petroleum products and nuclear fuel	55	70	86	92	128
<i>of which:</i> manufacturing of refined petroleum products	46	60	78	85	123
Chemical industry	13	18	24	31	38
Production of rubber and plastic products	2	4	7	9	12
Manufacture of other non-metal mineral products	9	14	24	31	43
Metallurgy and metal working	256	377	374	414	482
<i>of which:</i> metallurgy	250	366	358	397	459
Machine building	26	46	67	72	89
Other	17	32	38	71	48
Mining	413	800	887	1,120	1,360
Mining of coal and lignite	22	27	34	33	40
Extraction of crude petroleum and condensate gas	333	683	721	923	1,133
Extraction of natural gas	7	9	13	9	13
Mining of metal ores	37	55	66	82	99
Other mining	15	26	52	73	75
Production and distribution of electricity, gas, and water	152	162	177	205	226
	(In percent of total)				
Total					
Manufacturing	50.6	46.5	46.9	43.3	43.2
Processing of agricultural products	15.8	13.3	13.9	10.7	11.4
Textile and clothing industry	1.6	2.0	2.0	1.7	1.8
Manufacturing of coke, refined petroleum products and nuclear fuel	4.8	3.9	4.3	3.9	4.6
<i>of which:</i> manufacturing of refined petroleum products	4.0	3.3	3.9	3.6	4.4
Chemical industry	1.2	1.0	1.2	1.3	1.4
Production of rubber and plastic products	0.2	0.2	0.3	0.4	0.4
Manufacture of other non-metal mineral products	0.8	0.8	1.2	1.3	1.5
Metallurgy and metal working	22.4	20.9	18.7	17.7	17.3
<i>of which:</i> metallurgy	21.8	20.3	17.9	17.0	16.4
Machine building	2.2	2.5	3.4	3.1	3.2
Other	1.5	1.8	1.9	3.0	1.7
Mining	36.1	44.5	44.3	47.9	48.7
Mining of coal and lignite	1.9	1.5	1.7	1.4	1.4
Extraction of crude petroleum and condensate gas	29.1	38.0	36.1	39.5	40.6
Extraction of natural gas	0.6	0.5	0.6	0.4	0.5
Mining of metal ores	3.2	3.0	3.3	3.5	3.5
Other mining	1.3	1.5	2.6	3.1	2.7
Production and distribution of electricity, gas, and water	13.3	9.0	8.8	8.8	8.1

Source: National Statistical Agency.

1/ The values do not include intrafactory turnover.

Table 2. Kazakhstan: Selected Industrial and Agricultural Output Indicators, 1999–2003

	1999	2000	2001	2002	2003 Preliminary
Industry					
Production volumes					
Crude oil (in thousands of metric tons) 1/	30,130	35,317	40,091	47,271	51,390
Coal (in thousands of metric tons)	58,378	74,872	79,135	73,731	84,717
Natural gas (in millions of cubic meters)	9,946	11,542	11,610	14,109	16,221
Iron ore (in thousands of metric tons)	9,617	16,157	15,886	17,675	19,365
Electricity (in millions of kwh)	47,497	51,635	55,384	58,331	63,667
(Percentage change over previous year)					
Production volume growth					
Crude oil (in thousands of metric tons) 1/	16.1	17.2	13.5	17.9	8.7
Coal (in thousands of metric tons)	-16.3	28.3	5.7	-6.8	14.9
Natural gas (in millions of cubic meters)	25.1	16.0	0.6	21.5	15.0
Iron ore (in thousands of metric tons)	3.0	68.0	-1.7	11.3	9.6
Electricity (in millions of kwh)	-3.4	8.7	7.3	5.3	9.1
Agriculture					
Production volumes					
Meat (in thousands of metric tons)	1,182	1,140	1,155	1,191	1,241
Cereals (in thousands of metric tons)	14,264	11,565	15,897	15,960	14,777
<i>of which:</i> Wheat	11,242	9,073	12,707	12,700	11,537
(Percentage change over previous year)					
Production volume growth					
Processed meat (in thousands of tons)	-13.5	-14.4	-3.8	-9.4	19.4
Milk products (in thousands of tons)	-18.9	22.2	-1.0	12.9	14.7
Cereals	123.0	-19.0	37.5	0.4	-7.4
<i>of which:</i> Wheat	136.9	-19.3	40.1	-0.1	-9.2
Potatoes	34.2	0.2	29.1	3.8	1.7
Tobacco	-8.3	102.0	-8.8	7.5	0.4
Vegetables	19.3	19.9	15.4	4.2	4.4
Meat	-2.5	-3.6	1.3	3.1	4.2
Milk	5.1	5.5	5.2	4.8	5.2
Eggs	8.4	11.9	9.6	13.3	8.5
Wool	-11.7	2.9	3.1	5.1	8.5
(In billions of tenge)					
Production value					
Plant growing	177.7	223.5	325.8	325.3	348.6
<i>of which:</i>					
Cereals	85.8	111.5	187.4	165.9	175.5
<i>of which:</i> Wheat	67.9	89.0	143.9	123.0	139.2
Potatoes	26.3	31.2	36.0	35.6	41.9
Vegetables	25.2	26.9	41.6	43.2	36.7
Animal husbandry	157.3	178.5	207.9	232.1	258.1
(In percent of total production)					
Share of agricultural production by private farms					
Meat	91.4	93.7	93.9	94.0	94.0
Milk	94.8	95.0	95.4	95.5	95.6
Eggs	47.6	49.8	50.0	46.8	46.3
Wool	87.3	89.1	91.1	91.6	92.7
Potatoes	94.9	95.8	96.0	96.9	96.7
Vegetables	88.6	94.0	93.6	96.2	96.5

Source: National Statistical Agency.
1/ Includes gas condensate.

Table 3. Kazakhstan: Consumer Prices, 1999–2003

		Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
		(Percentage change over previous month)											
1999	Total	0.9	-0.2	-0.2	4.6	1.4	4.8	1.1	-0.3	0.7	0.7	1.7	1.7
	Food	1.0	-0.3	-0.3	5.7	1.7	6.6	0.6	-1.2	0.3	0.6	2.1	2.7
	Clothing and footwear	0.2	0.1	0.0	3.5	0.6	2.0	0.6	0.6	1.5	1.5	1.3	0.9
	Rent, water, and power	2.1	-0.1	-0.1	0.3	1.2	0.7	1.6	0.4	-0.2	0.0	1.0	0.3
	Household goods	0.0	-0.1	-0.3	9.9	1.7	3.7	0.9	0.5	0.6	1.8	0.7	0.6
	Medical care	-0.5	-1.2	-0.9	6.4	-0.2	0.9	0.4	0.2	0.6	1.1	0.7	0.5
	Transport and communication	0.0	-0.8	-0.5	3.5	2.4	8.6	4.3	1.8	3.0	0.0	2.0	0.3
	Recreation, education, and culture	0.3	1.2	0.4	6.6	0.7	2.8	1.1	0.9	1.8	1.2	0.7	0.7
	Personal care	0.1	0.3	0.4	11.7	2.5	3.1	1.7	0.6	0.6	1.4	1.0	0.7
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
		(Percentage change over previous year)											
Memorandum items:													
	Total 1999	1.0	-0.3	-1.2	2.8	3.9	9.8	11.2	11.9	12.8	14.3	16.3	17.8
	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

Source: National Statistical Agency.

Table 4. Kazakhstan: Wholesale Prices, 1999–2003

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	(Percentage change over previous month)											
1999 Total												
Mining and extraction industry	-1.7	-2.9	1.2	9.7	10.9	13.0	2.2	8.1	6.9	13.5	4.1	5.4
Extraction of crude oil and natural gas	-3.2	-6.8	3.1	17.9	11.7	21.4	2.9	11.8	11.6	19.6	6.1	8.5
Processing industry	-0.9	-1.1	-1.2	9.4	9.2	7.1	4.3	2.6	3.2	7.5	3.7	4.1
Processing of agricultural products	-0.3	-1.0	0.2	3.9	3.1	3.7	4.5	-0.1	2.6	1.0	1.0	0.3
Textile and sewing industry	-0.1	-0.3	-2.3	1.4	0.6	0.5	0.3	0.6	2.3	0.0	2.9	0.0
Coal production, oil refinery	-0.7	0.1	-9.5	9.4	3.3	0.9	7.1	10.3	12.9	29.0	12.7	10.5
Chemical industry	0.2	0.3	-1.0	6.4	3.4	0.3	4.3	0.2	-2.4	-1.6	-1.5	-0.1
Manufacturing of rubber and plastic products	0.0	0.0	0.0	0.5	0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.0
Metallurgical industry and metal working	-1.9	-2.3	1.3	16.0	18.1	13.0	4.1	2.3	1.3	5.2	1.8	3.7
Manufacturing of machinery and equipment	0.3	0.9	0.6	4.3	-0.1	1.4	0.0	-0.2	0.1	0.2	0.5	0.4
Electricity, gas, and water supply	-0.1	0.2	0.3	0.0	0.9	0.6	1.3	0.3	-0.1	0.1	0.1	0.0
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												
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
	(Percentage change over previous year)											
Memorandum items:												
Total 1999	-6.5	-8.5	-8.4	-1.3	7.2	16.4	20.9	26.9	32.8	44.5	51.2	57.2
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

Source: National Statistical Agency.

Table 5. Kazakhstan: Energy Prices, 1999–2003 1/

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1999												
Crude oil	3,756	3,538	3,697	4,770	5,629	7,020	7,691	8,845	10,163	12,409	13,290	14,553
Natural gas	818	821	828	649	656	660	677	676	683	691	726	751
Electricity	2,380	2,380	2,390	2,390	2,400	2,410	2,430	2,430	2,430	2,440	2,440	2,440
Coal	468	489	484	485	518	517	516	530	518	512	512	514
Gasoline	12,584	12,648	10,000	12,221	12,840	12,840	16,602	19,098	22,949	27,385	29,583	31,186
Diesel	9,398	9,492	8,932	10,049	10,310	10,516	9,948	11,089	11,921	14,639	16,293	20,497
Mazuth	3,086	3,095	3,080	3,182	3,235	3,235	2,984	3,293	4,102	6,254	7,512	7,579
Heating (Gcal)	1,138	1,138	1,139	1,134	1,138	1,142	1,160	1,163	1,163	1,161	1,159	1,159
Liquid petroleum gas (mt)	4,117	3,592	3,494	3,891	3,945	4,502	3,928	3,134	3,335	3,409	4,688	4,796
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

Source: National Statistical Agency.

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

Table 6. Kazakhstan: Employment, 1999–2003 1/

	1999	2000	2001	2002	2003 Preliminary
	(Thousands)				
Total	6,105	6,201	6,699	6,709	6,968
Agriculture and forestry	1,335	1,941	2,366	2,367	2,494
Fishing	7	8	13	14	17
Total industry	905	855	830	824	847
<i>of which:</i>					
Mining	129	137	167	167	187
Manufacturing	628	573	514	504	492
Electricity, gas, and water: production and distribution	148	146	150	153	169
Construction	211	226	264	268	339
Trade, repair of cars and household goods	1,398	971	1,006	1,007	990
Hotels and restaurants	70	61	54	57	71
Transport and communication	576	550	506	504	506
Financial sector	36	40	46	50	55
Real estate	211	226	214	203	164
Public administration	344	314	281	280	325
Education	513	531	576	589	629
Health and social services	320	292	287	293	296
Community, social, and personal service activities	172	181	183	186	193
Services to households	8	6	71	67	43
	(In percent of total)				
Total	100.0	100.0	100.0	100.0	100.0
Agriculture and forestry	21.9	31.3	35.3	35.3	35.8
Fishing	0.1	0.1	0.2	0.2	0.2
Total industry	14.8	13.8	12.4	12.3	12.2
<i>of which:</i>					
Mining	2.1	2.2	2.5	2.5	2.7
Manufacturing	10.3	9.2	7.7	7.5	7.0
Electricity, gas, and water: production and distribution	2.4	2.4	2.2	2.3	2.4
Construction	3.4	3.6	3.9	4.0	4.9
Trade, repair of cars and household goods	22.9	15.7	15.0	15.0	14.2
Hotels and restaurants	1.1	1.0	0.8	0.8	1.0
Transport and communication	9.4	8.9	7.6	7.5	7.3
Financial sector	0.6	0.6	0.7	0.7	0.8
Real estate	3.5	3.6	3.2	3.0	2.4
Public administration	5.6	5.1	4.2	4.2	4.7
Education	8.4	8.6	8.6	8.8	9.0
Health and social services	5.2	4.7	4.3	4.4	4.2
Community, social, and personal service activities	2.8	2.9	2.7	2.8	2.8
Services to households	0.1	0.1	1.1	1.0	0.6

Source: National Statistical Agency.

1/ Includes self-employment.

Table 7. Kazakhstan: Labor Market, 1999–2003

	1999				2000				2001				2002				2003			
	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)	35.7	26.1	28.4	30.6	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
Number of people placed in jobs (thousands)	6.5	4.6	5.6	7.6	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
Number of vacancies (thousands)	6.6	7.0	8.2	7.8	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
Number of registered unemployed (thousands)	245.1	237.1	239.5	248.6	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
(in percent of economically active population)	3.8	3.7	3.8	3.9	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
Total unemployment (thousands) 1/	...	...	...	950.0	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
(in percent of economically active population)	...	...	...	13.5	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

Sources: National Statistical Agency; and Ministry of Labor and Social Protection.

1/ Includes estimates for the unregistered unemployed. Only annual numbers are available for 1999.

Table 8. Kazakhstan: Nominal and Real Wages, 1999–2003
(In tenge per month, unless otherwise indicated)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1999												
Minimum wage	2,440	2,440	2,440	2,650	2,650	2,650	2,650	2,650	2,650	2,680	2,680	2,680
Average wage	9,699	9,802	10,580	10,712	10,892	11,450	11,910	11,661	12,184	12,648	12,780	14,430
Real wage index in percent of previous month	86	101	108	97	100	100	103	98	104	103	99	111
Average wage (in U.S. dollars)	124	123	109	104	80	81	75	73	83	71	71	91
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

Sources: National Statistical Agency; and Fund staff estimates.

Table 9. Kazakhstan: Monthly Wages by Sector, 1999–2003 1/
(In tenge)

	1999	2000	2001	2002	2003
Total average	11,864	14,374	17,303	20,323	23,221
Agriculture and forestry	4,600	5,657	6,851	8,163	9,650
Fishing	5,917	6,812	7,562	8,685	9,847
Total industry	16,370	20,647	23,812	25,280	29,699
<i>of which:</i>					
Mining	24,659	32,059	36,625	40,045	45,707
Manufacturing	13,821	17,717	19,982	22,130	24,918
Electricity, gas and water: production and distribution	15,651	17,290	20,026	21,594	23,550
Construction	15,905	21,017	26,805	32,453	33,951
Trade, car repair, and household goods	10,766	12,961	15,366	18,931	23,077
Hotels and restaurants	13,736	15,979	21,511	32,743	39,840
Transport and communication	14,696	18,788	24,412	28,969	34,421
Financial sector	33,392	36,140	41,686	50,460	56,592
Real estate	12,338	16,672	22,132	29,329	36,851
Public administration	11,308	11,758	14,970	16,930	18,066
Education	8,149	8,512	9,937	12,863	14,432
Health and social services	6,821	7,267	8,288	10,863	12,198
Other municipal, social, and personal services	10,097	12,857	16,873	21,078	24,383

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, 1999–2003 I/
(1997 = 100)

	1999		2000		2001		2002		2003	
	Total	Public	Total	Public	Total	Public	Total	Public	Total	Public
Total investment	150	88	281	144	406	231	558	307	507	338
Industry	175	25	368	40	413	155	490	41	401	20
Agriculture	40	50	380	50	420	400	552	161	311	94
Transport and communication	61	98	314	64	459	272	590	127	649	24
Construction	1,044	143	2,017	943	3,222	986	3,918	2,107	4,008	3,452
Trade and catering	512	483	1,502	433	1,800	150	2,904	183	945	1,262
Housing	110	47	286	244	105	35	155	62	238	135

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, 1999–2003
(In percent of total investment)

	1999	2000	2001	2002	2003
Total	100.0	100.0	100.0	100.0	100.0
Agriculture, hunting, and forestry	0.7	1.4	1.3	1.4	0.9
Mining industry	42.0	49.8	44.3	41.5	36.5
Manufacturing industry	12.2	12.0	11.1	9.4	9.4
Production and distribution of electric power, gas, and water	5.3	3.0	2.9	2.5	2.2
Construction	3.7	3.6	4.3	4.6	5.2
Trade, car repair, and household goods	5.8	3.5	3.3	4.3	1.5
Hotels and restaurants	1.3	0.5	0.2	0.3	0.1
Transport and communication	7.5	9.5	11.1	11.1	13.4
Financial sector	1.8	1.6	1.3	0.9	0.9
Real estate	8.8	9.7	11.5	12.6	14.5
Public sector	7.5	3.2	6.7	9.7	13.9
Education	0.3	0.7	0.8	0.7	0.7
Health and social sectors	0.9	0.2	0.4	0.4	0.2
Other municipal, social, and personal services	2.2	1.3	0.8	0.6	0.6

Source: National Statistical Agency.

Table 12. Kazakhstan: Savings Investment Balance, 1999–2003 1/

	1999	2000	2001	2002	2003 Preliminary
(In percent of GDP by final use)					
Consumption	80.7	73.3	73.3	71.3	67.4
Net exports	2.3	8.6	-0.9	0.9	6.2
Investment	17.1	18.1	27.6	27.8	26.4
Public	1.7	2.0	3.1	3.4	4.6
Private	13.8	15.3	21.3	21.1	19.0
Change in inventories	1.5	0.8	3.3	3.3	2.7
Savings	17.1	18.1	27.6	27.8	26.4
Domestic savings	16.9	21.3	23.6	24.3	26.2
Public	-2.7	1.5	6.5	5.4	9.0
Private	19.5	19.8	17.0	19.0	17.1
Foreign savings	0.1	-3.2	4.0	3.5	0.2

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ Data for 2000-02 include adjustments to reflect revisions of the balance of payments by the National Bank and the staff. 2003 values are staff estimates based on preliminary data for GDP by production, balance of payments, and investment from enterprise surveys.

Table 14. Kazakhstan: Monetary Survey, 1999-2003
(In billions of tenge; end-period stocks unless otherwise indicated)

	1999		2000		2001		2002			2003				
	Dec	Dec	Dec	Dec	Dec	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
National Bank of Kazakhstan														
Net foreign assets	211.5	302.0	377.9	400.0	434.0	483.9	489.2	595.3	664.5	733.3	715.2			
Net domestic assets	-85.2	-167.4	-201.6	-244.2	-258.0	-298.3	-280.9	-388.9	-409.0	-436.0	-398.3			
Domestic credit	24.3	-47.0	-71.9	-111.0	-115.9	-91.0	-111.4	-231.4	-264.7	-279.7	-245.8			
Credit to government	13.3	-14.1	-59.5	-91.6	-86.1	-56.7	-54.1	-120.3	-85.6	-74.4	-49.6			
Credit to banks	0.4	-38.8	-5.4	-4.6	-7.8	-11.4	-24.6	-62.3	-107.7	-99.8	-88.5			
Credit to the rest of the economy	10.7	6.0	-7.0	-14.8	-22.0	-22.9	-32.7	-48.9	-71.5	-105.5	-107.7			
Other items (net)	-109.6	-120.4	-129.7	-133.1	-142.1	-207.4	-169.5	-157.5	-144.3	-156.3	-152.5			
Reserve money	126.2	134.7	176.3	155.8	176.0	185.5	208.3	206.4	255.5	297.2	317.0			
Currency outside NBK	110.4	116.3	145.5	135.9	146.9	155.4	177.9	175.8	206.1	238.6	262.1			
Deposits	15.8	18.3	30.8	19.9	29.1	30.1	30.4	30.6	49.4	58.6	54.9			
Banking system														
Net foreign assets	251.8	306.0	313.8	332.8	346.2	399.8	402.8	476.7	480.5	519.4	426.2			
Net domestic assets	22.6	101.1	267.1	243.2	295.0	298.3	398.9	369.2	487.4	576.6	657.7			
Domestic credit	207.9	346.7	560.1	544.9	616.8	692.2	781.2	756.4	876.9	1,017.0	1,133.4			
Net credit to government	37.8	40.6	8.8	-13.2	13.0	44.7	40.6	-15.2	13.0	49.3	54.7			
Credit to the economy	170.1	306.1	547.6	552.2	599.6	643.9	738.8	767.2	838.0	963.4	1,075.7			
Claims on local government	...	...	3.8	6.0	4.3	3.6	1.8	4.4	5.9	4.2	3.0			
Capital accounts and other items net	-185.3	-245.6	-293.0	-301.7	-321.8	-393.9	-382.3	-387.2	-389.5	-440.4	-475.7			
Broad money	272.3	399.5	570.4	557.7	615.7	671.7	765.0	793.0	892.3	984.9	969.9			
Currency in circulation	103.5	106.4	131.2	123.9	135.0	141.4	161.7	159.2	190.0	218.0	238.7			
Deposits	168.9	293.0	439.2	433.8	480.7	530.4	603.3	633.8	702.3	766.9	731.2			
Tenge deposits	88.6	143.6	173.4	168.6	188.3	223.8	241.7	283.6	363.7	387.3	386.8			
Foreign exchange deposits	80.3	149.4	265.9	265.2	292.4	306.6	361.6	350.1	338.6	379.6	344.4			
NBK Notes outside the banking system	2.0	7.6	10.6	18.4	25.5	26.4	36.8	53.0	75.5	111.2	114.0			
Memorandum items:														
Net international reserves (in millions of U.S. dollars)	1,540.2	2,093.7	2,506.2	2,625.4	2,831.0	3,132.0	3,140.2	3,923.3	4,492.5	4,928.8	4,961.2			
NFRK (in millions of U.S. dollars) 1/	...	...	1,269.8	1,306.3	1,655.6	1,669.6	1,917.3	1,999.0	2,687.7	2,773.9	3,603.1			
Annual growth rates (in percent)														
Broad money	84.4	45.6	42.8	33.2	31.5	25.8	34.1	42.2	44.9	46.6	26.8			
Currency in circulation	50.6	2.8	23.3	21.5	22.1	13.8	23.3	28.5	40.8	54.2	47.6			
Reserve money	56.9	5.3	30.9	18.6	22.4	16.7	18.2	32.5	45.2	60.2	52.2			
Credit to the economy	51.1	81.0	78.9	64.8	46.8	39.8	34.9	38.9	43.1	49.6	45.6			

Source: National Bank of Kazakhstan.

1/ Transitory deposits in tenge not included.

Table 15. Kazakhstan: Interest Rates, 1999–2003
(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
1999	January	1.0	25.0	26.3	18.3	17.2	10.7
	February	-0.3	25.0	26.3	19.8	17.4	13.8
	March	-1.2	25.0	26.3	22.5	18.8	15.2
	April	2.8	25.0	...	24.7	13.3	12.0
	May	3.9	25.0	...	24.2	13.1	9.1
	June	9.8	25.0	...	25.1	14.1	9.7
	July	11.2	22.0	21.6	25.6	16.2	8.1
	August	11.9	20.0	21.6	24.9	16.5	5.6
	September	12.8	20.0	...	26.7	25.6	8.7
	October	14.3	20.0	...	28.1	18.7	9.4
	November	16.3	18.0	16.6	23.3	20.2	7.9
	December	17.8	18.0	16.6	21.4	13.4	7.9
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

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 16. Kazakhstan: Stock Exchange (KASE) Weighted Average Exchange Rates, 1999–2003 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
1999	January	84.57	85.12	...	...	...	...
	February	85.71	86.45	...	...	...	...
	March	87.42	88.10	...	...	...	...
	April	113.80	114.80	62.16	62.10	...	...
	May	119.14	129.03	67.44	69.31	...	...
	June	131.88	132.31	70.08	70.30	...	...
	July	132.45	131.91	69.96	72.40	...	...
	August	131.81	132.26	71.61	71.08	...	...
	September	135.78	140.11	73.16	76.40	...	...
	October	141.21	140.22	77.43	75.65	...	...
	November	139.16	137.90	73.64	71.41	...	...
	December	138.19	138.25	71.77	71.50	...	...
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

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 17. Kazakhstan: Number of Commercial Banks and Branches, 1999–2003
(End-of-period)

		Commercial Banks			Other	Total 1/	Branches
		State and Interstate 1/	With Foreign Capital Total	Subsidiaries			Total
1999		2	22	12	31	55	426
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	2	16	12	27	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	10	20	38	368
	February	2	15	9	21	38	369
	March	2	15	9	21	38	367
	April	2	16	10	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

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 18a. Kazakhstan: General Government Fiscal Operations, 1999–2003
(In billions of tenge)

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total revenues and grants	354	565	834	177	381	607	848	270	547	823	1,169
Total revenues	351	562	833	177	381	607	848	270	547	823	1,169
Oil revenues	19	86	215	31	52	101	165	70	111	161	275
Non-oil revenues	332	476	618	146	330	506	682	201	435	662	894
Current revenues	350	560	825	176	380	601	838	269	544	815	1,157
Capital revenues	1	2	9	1	2	5	9	1	3	9	13
Tax revenues	323	521	724	168	351	562	793	260	483	741	1,071
Income tax	90	215	305	69	134	218	322	127	202	312	445
Corporate income tax	55	164	237	53	98	162	244	107	159	248	352
Oil revenues	7	67	111	20	27	62	97	47	60	89	157
Non-oil revenues	47	96	126	33	70	100	147	60	99	159	195
Personal income tax	35	51	69	16	36	56	77	20	43	66	93
Social tax	70	99	124	28	61	95	134	34	72	111	158
Property taxes	25	27	33	8	18	26	35	9	19	29	38
Domestic taxes on goods, works and services	125	162	234	54	119	192	258	80	166	252	380
VAT	90	115	160	38	87	140	176	52	102	161	231
Excises	19	19	22	6	12	19	25	5	13	20	27
Receipts from use of natural resources	10	22	48	10	18	31	54	22	50	69	118
Oil revenues 2/	5	13	41	6	9	17	35	16	38	53	85
Non-oil revenues	5	9	7	4	10	14	19	6	12	16	34
Business and professional licences	7	5	5	1	1	2	3	1	2	3	3
Taxes on international trade and external transactions	12	18	26	7	16	26	39	9	20	31	42
Other taxes	1	1	1	2	3	5	5	2	4	6	8
Non-tax revenues 3/	27	39	100	8	29	39	46	9	61	74	86
Income from capital transactions	1	2	9	1	2	5	9	1	3	9	13
Grants	3	3	1	0	0	0	0	0	0	0	0
Total expenditures and net lending	458	584	746	141	350	549	794	186	453	746	1,036
Total expenditures	440	567	725	138	339	531	776	181	439	701	986
Current expenditures	413	524	634	126	301	457	649	155	358	551	764
Expenditures on goods and services	...	...	402	...	180	278	403	96	226	348	478
Wages	...	...	106	...	65	95	134	34	76	111	150
Employers' contributions	...	...	16	...	9	13	18	5	11	16	21
Goods and services	...	...	254	...	93	148	218	49	119	188	261
Other expenditures on goods and services	...	...	25	...	13	22	32	8	20	34	47
Interest	19	35	38	5	19	24	39	4	18	22	35
Domestic	...	9	9	1	4	6	10	2	6	7	12
Foreign	...	26	29	4	15	18	29	1	12	14	23
Current transfers	...	...	194	...	103	154	208	56	114	181	251
Capital expenditures	27	43	91	13	38	74	126	26	81	150	222
Net lending	18	17	21	3	11	17	18	5	14	45	51
Extending of credits; share participation	...	...	34	...	16	23	32	7	20	54	68
Repayment of credits	...	...	13	...	5	6	13	2	6	9	18
Overall budget balance	-101	-20	88	36	31	58	54	84	93	78	133
Statistical discrepancy 4/	-5	11	-5	29	43	77	-13	24	31	12	11
Financing	95	31	-93	-6	11	19	-67	-60	-62	-66	-122
Domestic financing (net)	7	-21	-23	-21	1	30	65	-50	-18	25	73
Banking system	5	-1	-32	-20	5	36	31	-53	-24	11	15
National Bank of Kazakhstan	-12	-29	-45	-32	-27	3	5	-66	-32	-20	4
Commercial banks	17	28	14	12	31	33	25	13	8	32	11
Non-bank financing	3	-20	9	-2	-4	-6	34	3	6	14	58
Foreign financing, net	51	30	29	0	-2	-3	-56	5	4	8	8
Disbursements	86	41	45	4	7	10	18	9	14	23	30
Amortization	-35	-11	-16	-4	-9	-13	-74	-4	-10	-15	-22
Privatization receipts	37	22	82	18	18	19	19	31	58	59	59
National Fund of the Republic of Kazakhstan	0	0	-181	-3	-6	-28	-95	-46	-106	-150	-255
Other capital operations	0	0	0	0	0	0	0	0	0	-8	-8
Memorandum items:											
Nominal GDP	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,015	3,270	4,450

Source: 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 US\$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 18b. Kazakhstan: General Government Fiscal Operations, 1999–2003
(In percent of GDP)

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total revenues and grants	17.5	21.7	25.7	23.7	22.9	22.0	22.5	29.0	27.1	25.2	26.3
Total revenues	17.4	21.6	25.6	23.7	22.9	22.0	22.5	29.0	27.1	25.2	26.3
Oil revenues	1.0	3.3	6.6	4.1	3.1	3.7	4.4	7.5	5.5	4.9	6.2
Non-oil revenues	16.5	18.3	19.0	19.6	19.8	18.4	18.1	21.5	21.6	20.2	20.1
Current revenues	17.4	21.5	25.4	23.6	22.8	21.8	22.2	28.9	27.0	24.9	26.0
Capital revenues	0.0	0.1	0.3	0.1	0.1	0.2	0.3	0.1	0.1	0.3	0.3
Tax revenues	16.0	20.0	22.3	22.5	21.1	20.4	21.0	27.9	24.0	22.7	24.1
Income tax	4.5	8.3	9.4	9.3	8.0	7.9	8.5	13.6	10.0	9.5	10.0
Corporate income tax	2.7	6.3	7.3	7.1	5.9	5.9	6.5	11.4	7.9	7.6	7.9
Oil revenues	0.4	2.6	3.4	2.6	1.6	2.2	2.6	5.0	3.0	2.7	3.5
Non-oil revenues	2.3	3.7	3.9	4.5	4.2	3.6	3.9	6.5	4.9	4.9	4.4
Personal income tax	1.8	2.0	2.1	2.2	2.2	2.0	2.0	2.2	2.1	2.0	2.1
Social tax	3.5	3.8	3.8	3.7	3.7	3.5	3.5	3.6	3.6	3.4	3.5
Property taxes	1.2	1.0	1.0	1.1	1.1	0.9	0.9	1.0	0.9	0.9	0.9
Domestic taxes on goods, works and services	6.2	6.2	7.2	7.3	7.2	7.0	6.8	8.5	8.2	7.7	8.5
VAT	4.4	4.4	4.9	5.1	5.2	5.1	4.7	5.5	5.1	4.9	5.2
Excises	0.9	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6
Receipts from use of natural resources	0.5	0.8	1.5	1.3	1.1	1.1	1.4	2.4	2.5	2.1	2.7
Oil revenues 2/	0.2	0.5	1.3	0.7	0.5	0.6	0.9	1.7	1.9	1.6	1.9
Non-oil revenues	0.3	0.4	0.2	0.5	0.6	0.5	0.5	0.7	0.6	0.5	0.8
Business and professional licences	0.3	0.2	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	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Other taxes	0.1	0.0	0.0	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
Non-tax revenues 3/	1.3	1.5	3.1	1.1	1.7	1.4	1.2	1.0	3.0	2.3	1.9
Income from capital transactions	0.0	0.1	0.3	0.1	0.1	0.2	0.3	0.1	0.1	0.3	0.3
Grants	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total expenditure and net lending	22.7	22.5	23.0	18.9	21.0	19.9	21.0	19.9	22.5	22.8	23.3
Total expenditures	21.8	21.8	22.3	18.6	20.4	19.3	20.5	19.4	21.8	21.4	22.2
Current expenditures	20.5	20.2	19.5	16.8	18.1	16.6	17.2	16.6	17.8	16.8	17.2
Expenditures on goods and services	...	...	12.4	...	10.8	10.1	10.7	10.3	11.2	10.7	10.7
Wages	...	...	3.3	...	3.9	3.5	3.5	3.6	3.8	3.4	3.4
Employers' contributions	...	...	0.5	...	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Goods and services	...	...	7.8	...	5.6	5.4	5.8	5.2	5.9	5.8	5.9
Other expenditures on goods and services	...	...	0.8	...	0.8	0.8	0.9	0.9	1.0	1.0	1.0
Interest	1.0	1.4	1.2	0.7	1.1	0.9	1.0	0.4	0.9	0.7	0.8
Domestic	...	0.4	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3
Foreign	...	1.0	0.9	0.5	0.9	0.7	0.8	0.2	0.6	0.4	0.5
Current transfers	...	...	6.0	...	6.2	5.6	5.5	6.0	5.7	5.5	5.6
Capital expenditures	1.4	1.6	2.8	1.7	2.3	2.7	3.3	2.8	4.0	4.6	5.0
Net lending	0.9	0.7	0.7	0.3	0.6	0.6	0.5	0.6	0.7	1.4	1.1
Extending of credits; share participation	...	...	1.0	...	0.9	0.8	0.8	0.8	1.0	1.7	1.5
Repayment of credits	...	...	0.4	...	0.3	0.2	0.4	0.2	0.3	0.3	0.4
Overall budget balance	-5.0	-0.8	2.7	4.8	1.9	2.1	1.4	9.0	4.6	2.4	3.0
Statistical discrepancy 4/	-0.3	0.4	-0.2	3.4	2.0	2.9	-0.4	2.6	1.6	0.4	0.2
Financing	4.7	1.2	-2.9	-1.3	0.2	0.8	-1.8	-6.4	-3.1	-2.0	-2.7
Domestic financing (net)	0.4	-0.8	-0.7	-2.9	0.1	1.1	1.7	-5.4	-0.9	0.8	1.6
Banking system	0.2	0.0	-1.0	-2.6	0.3	1.3	0.8	-5.7	-1.2	0.3	0.3
National Bank of Kazakhstan	-0.6	-1.1	-1.4	-4.3	-1.6	0.1	0.1	-7.1	-1.6	-0.6	0.1
Commercial banks	0.8	1.1	0.4	1.7	1.9	1.2	0.7	1.4	0.4	1.0	0.2
Non-bank financing	0.1	-0.8	0.3	-0.2	-0.2	-0.2	0.9	0.3	0.3	0.4	1.3
Foreign financing, net	2.6	1.2	0.9	0.0	-0.1	-0.1	-1.5	0.6	0.2	0.2	0.2
Disbursements	4.3	1.6	1.4	0.5	0.4	0.4	0.5	1.0	0.7	0.7	0.7
Amortization	-1.7	-0.4	-0.5	-0.5	-0.5	-0.5	-2.0	-0.4	-0.5	-0.5	-0.5
Privatization receipts	1.8	0.8	2.5	2.4	1.1	0.7	0.5	3.3	2.9	1.8	1.3
National Fund of the Republic of Kazakhstan	0.0	0.0	-5.6	-0.9	-0.9	-0.9	-2.5	-4.9	-5.3	-4.6	-5.7
Other capital operations	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.2
Memorandum items:											
Nominal GDP (in billions of tenge)	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,015	3,270	4,450

Source: Kazakhstani authorities, Fund staff estimates.

1/ Cumulative since the end of the previous year.

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

3/ Includes a US\$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 19a. Kazakhstan: Central Government Fiscal Operations, 1999–2003
(In billions of tenge)

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total revenues and grants	172	297	497	111	239	389	545	193	381	568	814
Total revenues	169	294	497	111	239	389	545	193	381	568	814
Oil revenues	8	46	203	28	44	89	149	67	106	152	262
Non-oil revenues	161	249	294	83	194	300	397	126	275	416	552
Current revenues	168	292	491	111	238	386	540	193	380	563	807
Capital revenues	1	2	6	0	0	3	6	0	1	4	6
Tax revenues	152	263	402	104	212	350	498	185	322	472	727
Income tax	28	83	158	53	98	162	244	107	159	224	352
Corporate income tax	27	82	158	53	98	162	244	107	159	211	273
Oil revenues	4	34	111	20	27	62	97	47	60	89	157
Non-oil revenues	24	48	48	33	70	100	147	60	99	122	116
Personal income tax	1	1	0	0	0	0	0	0	0	0	0
Social tax	2	20	0	0	0	0	0	0	0	0	0
Property taxes	1	1	0	0	0	0	0	0	0	0	0
Domestic taxes on goods, works and services	108	141	216	44	97	159	213	68	142	215	331
VAT	81	103	151	36	83	134	167	50	98	154	222
Excises	15	15	18	1	1	3	4	1	3	4	6
Receipts from the use of natural resources	9	21	47	7	12	22	42	17	41	56	102
Oil revenues 2/	4	...	41	6	9	17	35	16	38	47	79
Non-oil revenues	5	...	6	1	3	5	7	1	3	9	23
Business and professional licences	3	1	1	0	0	0	1	0	0	0	0
Taxes on international trade and external transactions	11	18	26	7	16	26	39	9	20	31	42
Other taxes	1	1	1	1	2	2	2	0	1	2	2
Non-tax revenues 3/	16	29	89	7	26	36	42	8	58	91	80
Income from capital transactions	1	2	6	0	0	3	6	0	1	4	6
Grants	2	3	0	0	0	0	0	0	0	0	0
Total expenditures and net lending and transfers	281	327	406	92	215	337	484	127	303	506	688
Total expenditures and net lending	288	339	450	85	208	327	469	119	288	487	661
Total expenditures	266	322	435	79	197	311	453	112	275	442	610
Current expenditures	249	310	376	...	181	275	390	91	213	333	461
Expenditures on goods and services	...	...	180	...	78	125	183	41	102	162	219
Wages	...	...	36	...	19	30	43	10	21	34	46
Employers' contributions	...	...	4	...	2	3	4	1	2	3	4
Goods and services	...	...	117	...	46	72	107	24	60	94	126
Other current expenditures	...	...	23	...	12	20	30	5	15	23	31
Interest	21	35	37	...	19	24	38	3	17	21	34
Domestic	...	...	8	...	4	5	9	2	5	7	11
Foreign	...	...	29	...	15	18	29	1	12	14	23
Current transfers	...	...	159	...	84	126	169	46	94	150	208
Capital expenditures	17	13	59	...	16	36	63	21	62	109	149
of which : Capital transfers to other levels of government	...	...	8	...	5	10	13	6	21	33	38
Net lending	21	17	15	6	11	16	16	8	13	45	51
Extending of credits; share participation	...	...	27	8	15	20	27	10	19	52	66
Repayment of credits	...	...	12	2	4	4	11	2	6	7	15
Net transfers to other levels of government	-7	-12	-44	7	7	10	14	7	15	19	27
Transfers from other levels of government	37	54	84	12	26	39	49	15	32	48	58
Transfers to other levels of government	30	42	40	19	33	50	64	22	47	67	85
Capital transfer from other levels of government	...	...	...	...	0	0	0	0	0	0	0
Overall budget balance (cash)	-109	-30	92	19	24	52	62	67	78	62	139
Statistical discrepancy 4/	0	0	-4	6	25	74	6	4	11	-8	14
Financing	109	30	-96	-13	2	22	-56	-63	-67	-69	-125
Domestic financing (net)	24	-21	-23	-24	1	30	34	-53	-22	22	72
Banking system	...	...	-32	-22	4	36	30	-56	-28	9	14
National Bank of Kazakhstan	...	...	-45	-32	-27	3	3	-66	-32	-20	4
Commercial banks	...	...	14	10	31	33	26	10	4	29	10
Non-bank financing	...	...	9	-2	-4	-6	4	3	6	14	58
Foreign financing, net	51	30	29	0	-2	-3	-56	5	4	8	8
Disbursements	...	...	...	4	7	10	18	9	14	23	...
Amortization	...	...	...	4	9	13	74	4	10	15	...
Privatization receipts	34	21	81	18	18	18	18	31	57	58	58
National Fund of the Republic of Kazakhstan (NFRK)	0	0	-182	-6	-15	-24	-53	-46	-106	-150	-255
Other capital operations	0	0	0	0	0	0	0	0	0	-8	-8
Memorandum items:											
Nominal GDP	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,015	3,270	4,450

Source: Kazakhstani authorities, Fund staff estimates.

1/ Cumulative since the end of the previous year.

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

3/ Includes a US\$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 19b. Kazakhstan: Central Government Fiscal Operations, 1999–2003
(In percent of GDP)

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total revenues and grants	8.5	11.4	15.3	14.9	14.3	14.1	14.4	20.7	18.9	17.4	18.3
Total revenues	8.4	11.3	15.3	14.9	14.3	14.1	14.4	20.7	18.9	17.4	18.3
Oil revenues	0.4	1.8	6.2	3.7	2.7	3.2	3.9	7.2	5.3	4.6	5.9
Non-oil revenues	8.0	9.6	9.0	11.2	11.7	10.9	10.5	13.5	13.6	12.7	12.4
Current revenues	8.3	11.2	15.1	14.9	14.3	14.0	14.3	20.7	18.9	17.2	18.1
Capital revenues	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1
Tax revenues	7.5	10.1	12.4	14.0	12.7	12.7	13.2	19.8	16.0	14.4	16.3
Income tax	1.4	3.2	4.9	7.1	5.9	5.9	6.5	11.4	7.9	6.9	7.9
Corporate income tax	1.4	3.1	4.9	7.1	5.9	5.9	6.5	11.4	7.9	6.4	6.1
Oil revenues	0.2	1.3	3.4	2.6	1.6	2.2	2.6	5.0	3.0	2.7	3.5
Non-oil revenues	1.2	1.9	1.5	4.5	4.2	3.6	3.9	6.4	4.9	3.7	2.6
Personal income tax	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social tax	0.1	0.8	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	0.0
Domestic taxes on goods, works and services	5.4	5.4	6.7	5.8	5.8	5.8	5.6	7.3	7.0	6.6	7.4
VAT	4.0	4.0	4.6	4.8	5.0	4.9	4.4	5.4	4.8	4.7	5.0
Excises	0.7	0.6	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Receipts from the use of natural resources	0.5	0.8	1.5	0.9	0.7	0.8	1.1	1.8	2.0	1.7	2.3
Oil revenues 2/	0.2	...	1.3	0.7	0.5	0.6	0.9	1.7	1.9	1.4	1.8
Non-oil revenues	0.3	...	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.5
Business and professional licences	0.1	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	0.6	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Other taxes	0.0	0.0	0.0	0.1	0.1	0.1	0.1	-0.1	0.0	0.1	0.0
Non-tax revenues 3/	0.8	1.1	2.7	1.0	1.6	1.3	1.1	0.9	2.9	2.8	1.8
Income from capital transactions	0.0	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1
Grants	0.1	0.1	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	13.9	12.6	12.5	12.4	12.9	12.2	12.8	13.6	15.0	15.5	15.5
Total expenditures and net lending	14.3	13.0	13.8	11.4	12.5	11.9	12.4	12.7	14.3	14.9	14.9
Total expenditures	13.2	12.4	13.4	10.7	11.8	11.3	12.0	12.0	13.6	13.5	13.7
Current expenditures	12.4	11.9	11.6	...	10.9	10.0	10.3	9.7	10.6	10.2	10.4
Expenditures on goods and services	...	...	5.5	...	4.7	4.5	4.8	4.4	5.1	5.0	4.9
Wages	...	...	1.1	...	1.1	1.1	1.1	1.0	1.1	1.0	1.0
Employers' contributions	...	...	0.1	...	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Goods and services	...	...	3.6	...	2.7	2.6	2.8	2.5	3.0	2.9	2.8
Other current expenditures	...	...	0.7	...	0.7	0.7	0.8	0.5	0.7	0.7	0.7
Interest	1.1	1.3	1.1	...	1.1	0.9	1.0	0.4	0.9	0.6	0.8
Domestic	...	...	0.3	...	0.2	0.2	0.2	0.2	0.3	0.2	0.2
Foreign	...	...	0.9	...	0.9	0.7	0.8	0.2	0.6	0.4	0.5
Current transfers	...	...	4.9	...	5.0	4.6	4.5	4.9	4.7	4.6	4.7
Capital expenditures	0.8	0.5	1.8	...	1.0	1.3	1.7	2.2	3.1	3.3	3.3
of which: Capital transfers to other levels of government	...	...	0.2	...	0.3	0.4	0.3	0.6	1.1	1.0	0.9
Net lending	1.1	0.7	0.5	0.8	0.7	0.6	0.4	0.9	0.7	1.4	1.1
Extending of credits; share participation	0.0	0.0	0.8	1.1	0.9	0.7	0.7	1.0	0.9	1.6	1.5
Repayment of credits	0.0	0.0	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.3
Net transfers to other levels of government	-0.3	-0.5	-1.4	0.9	0.4	0.4	0.4	0.8	0.8	0.6	0.6
Transfers from other levels of government	1.8	2.1	2.6	1.7	1.6	1.4	1.3	1.6	1.6	1.5	1.3
Transfers to other levels of government	1.5	1.6	1.2	2.6	2.0	1.8	1.7	2.4	2.3	2.0	1.9
Capital transfer from other levels of government	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overall budget balance (cash)	-5.4	-1.2	2.8	2.5	1.4	1.9	1.6	7.2	3.9	1.9	3.1
Statistical discrepancy 4/	0.0	0.0	-0.1	0.8	1.5	2.7	0.1	0.4	0.5	-0.2	0.3
Financing	5.4	1.2	-2.9	-1.7	0.1	0.8	-1.5	-6.7	-3.3	-2.1	-2.8
Domestic financing (net)	1.2	-0.8	-0.7	-3.2	0.0	1.1	0.9	-5.7	-1.1	0.7	1.6
Banking system	...	...	-1.0	-3.0	0.2	1.3	0.8	-6.0	-1.4	0.3	0.3
National Bank of Kazakhstan	...	...	-1.4	-4.3	-1.6	0.1	0.1	-7.1	-1.6	-0.6	0.1
Commercial banks	...	...	0.4	1.4	1.8	1.2	0.7	1.1	0.2	0.9	0.2
Non-bank financing	0.0	0.0	0.3	-0.2	-0.2	-0.2	0.1	0.3	0.3	0.4	1.3
Foreign financing, net	2.6	1.2	0.9	0.0	-0.1	-0.1	-1.5	0.5	0.2	0.2	0.2
Disbursements	...	...	...	0.5	0.4	0.4	0.5	1.0	0.7	0.7	...
Amortization	...	...	...	0.5	0.5	0.5	2.0	0.4	0.5	0.5	...
Privatization receipts	1.7	0.8	2.5	2.4	1.1	0.7	0.5	3.3	2.8	1.8	1.3
National Fund of the Republic of Kazakhstan (NFRK)	0.0	0.0	-5.6	-0.9	-0.9	-0.9	-1.4	-4.9	-5.3	-4.6	-5.7
Other capital operations	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.2
Memorandum items:											
Nominal GDP (in billions of tenge)	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,041	3,271	4,450
Compensation flowing from the NFRK for stabilization	...	...	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0

Source: Kazakhstani authorities, Fund staff estimates.

1/ Cumulative since the end of the previous year.

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

3/ Includes a US\$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 20a. Kazakhstan: Local Government Fiscal Operations, 1999–2003
(In billions of tenge)

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total revenues and grants	180	268	337	65	143	218	302	77	166	256	356
Total revenues	182	268	336	65	143	218	302	77	166	256	356
Oil revenues	11	40	12	3	7	12	16	3	6	9	13
Non-oil revenues	171	227	324	63	135	206	286	74	160	247	343
Current revenues	182	267	334	65	141	215	299	76	164	251	349
Capital revenues	0	0	3	1	2	3	4	1	2	4	6
Tax revenues	171	258	322	64	139	212	295	76	161	247	344
Income tax	...	...	147	16	36	56	77	20	43	66	93
Corporate income tax	...	...	78	0	0	0	0	0	0	0	0
Oil revenues	...	...	0	0	0	0	0	0	0	0	0
Non-oil revenues	...	...	78	0	0	0	0	0	0	0	0
Personal income tax	...	...	69	16	36	56	77	20	43	66	93
Social tax	...	...	124	28	61	95	134	34	72	111	158
Property taxes	...	...	33	8	18	26	35	9	19	29	38
Domestic taxes on goods, works and services	...	...	18	11	23	33	45	11	24	37	49
VAT	...	...	9	2	5	6	10	2	4	7	9
Excises	...	...	4	5	11	16	21	4	10	16	21
Receipts from the use of natural resources	...	...	1	3	6	9	12	5	9	12	16
Oil revenues 2/	...	...	0	0	0	0	0	0	0	0	0
Non-oil revenues	...	...	1	3	6	9	12	5	9	12	16
Business and professional licences	...	...	4	0	1	2	2	1	1	2	3
Taxes on international trade and external transactions	...	...	0	0	0	0	0	0	0	0	0
Other taxes	...	...	0	1	2	2	3	1	3	4	5
Non-tax revenues	11	10	11	1	2	3	4	1	3	4	6
Income from capital transactions	0	0	3	1	2	3	4	1	2	4	6
Grants	-2	0	0	0	0	0	0	0	0	0	0
Total expenditures and net lending and transfers	171	257	340	68	139	216	310	63	151	244	354
Total expenditures and net lending	165	245	304	...	152	236	338	76	187	296	419
Total expenditures	169	245	298	...	148	230	336	75	183	292	414
Current expenditures	158	215	258	...	121	183	259	64	145	218	302
Expenditures on goods and services	...	...	222	...	102	153	219	54	124	186	259
Wages	...	...	70	...	46	65	91	24	54	77	104
Employers' contributions	...	...	13	...	8	11	15	4	9	13	17
Goods and services	...	...	137	...	47	76	111	26	59	94	134
Other current expenditures	...	...	3	...	1	2	3	1	2	3	4
Interest	0	0	1	...	0	1	1	0	0	1	1
Domestic	...	...	1	...	0	1	1	0	0	1	1
Foreign	...	...	0	...	0	0	0	0	0	0	0
Current transfers	...	...	35	...	19	29	39	10	20	31	42
Capital expenditures	11	30	41	...	27	48	76	11	38	74	112
of which: Capital transfers to other levels of government	...	...	...	...	0	0	0	...	...	...	...
Net lending	-4	0	6	...	4	6	2	1	4	4	5
Extending of credits; share participation	...	...	11	...	5	8	9	2	6	7	7
Repayment of credits	...	...	6	...	1	2	7	1	1	3	2
Net transfers to other levels of government	7	12	36	...	-12	-20	-27	-13	-36	-52	-65
Transfers from other levels of government	30	42	40	...	33	50	64	22	47	67	85
Transfers to other levels of government	37	54	84	...	26	39	49	15	32	48	58
Capital transfer from other levels of government	...	...	8	...	5	10	13	6	21	33	38
Overall budget balance	9	11	-4	-3	3	2	-8	14	15	12	2
Statistical discrepancy	0	11	-3	...	4	2	-9	17	20	16	2
Financing	-9	1	1	3	1	0	-1	3	5	4	0
Domestic financing (net)	-11	0	0	2	1	0	-1	3	4	3	-1
Banking system	...	...	0	2	1	0	-1	3	4	3	1
National Bank of Kazakhstan	...	...	0	0	0	0	0	0	0	0	0
Commercial banks	...	...	0	2	1	0	-1	3	4	3	1
Non-bank financing	...	...	0	0	0	0	0	0	0	0	0
Foreign financing, net	0	0	0	0	0	0	0	0	0	0	0
Disbursements	...	...	...	...	...	...	...	...	...	...	...
Amortization	...	...	...	...	...	...	...	...	...	...	...
Privatization receipts	3	1	1	0	0	0	0	0	1	1	1
National Fund of the Republic of Kazakhstan (NFRK)	...	...	...	...	...	...	...	...	...	...	...
Memorandum items:											
Nominal GDP	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,041	3,271	4,450
Compensation flowing from the NFRK for stabilization 2/	...	...	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: Kazakhstani authorities, Fund staff estimates.

1/ Cumulative since the end of the previous year.

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

Table 20b. Kazakhstan: Local Government Fiscal Operations, 1999–2003
(In percent of GDP)

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4				
Total revenues and grants	8.9	10.3	10.4	8.8	8.6	7.9	8.0	8.2	8.1	7.8	8.0
Total revenues	9.0	10.3	10.3	8.8	8.6	7.9	8.0	8.2	8.1	7.8	8.0
Oil revenues	0.5	1.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Non-oil revenues	8.5	8.7	10.0	8.4	8.1	7.5	7.6	7.9	7.9	7.6	7.7
Current revenues	9.0	10.3	10.3	8.7	8.5	7.8	7.9	8.1	8.0	7.7	7.8
Capital revenues	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tax revenues	8.5	9.9	9.9	8.5	8.3	7.7	7.8	8.1	7.9	7.6	7.7
Income tax	...	...	4.5	2.2	2.2	2.0	2.0	2.1	2.1	2.0	2.1
Corporate income tax	...	...	2.4	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
Non-oil revenues	...	...	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Personal income tax	...	...	2.1	2.2	2.2	2.0	2.0	2.1	2.1	2.0	2.1
Social tax	...	...	3.8	3.7	3.7	3.5	3.5	3.6	3.5	3.4	3.6
Property taxes	...	...	1.0	1.1	1.1	0.9	0.9	1.0	0.9	0.9	0.9
Domestic taxes on goods, works and services	...	...	0.6	1.4	1.4	1.2	1.2	1.2	1.2	1.1	1.1
VAT	...	...	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2
Excises	...	...	0.1	0.7	0.6	0.6	0.6	0.4	0.5	0.5	0.5
Receipts from the use of natural resources	...	...	0.0	0.4	0.4	0.3	0.3	0.5	0.4	0.4	0.4
Oil revenues 2/	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-oil revenues	...	...	0.0	0.4	0.4	0.3	0.3	0.5	0.4	0.4	0.4
Business and professional licences	...	...	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	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
Other taxes	...	...	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Non-tax revenues	0.5	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Income from capital transactions	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Grants	-0.1	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	8.5	9.9	10.5	9.1	8.4	7.8	8.2	6.8	7.4	7.4	8.0
Total expenditures and net lending	8.2	9.4	9.4	...	9.1	8.6	8.9	8.1	9.2	9.0	9.4
Total expenditures	8.4	9.4	9.2	...	8.9	8.4	8.9	8.0	9.0	8.9	9.3
Current expenditures	7.9	8.3	7.9	...	7.2	6.6	6.9	6.9	7.1	6.7	6.8
Expenditures on goods and services	...	...	6.8	...	6.1	5.6	5.8	5.8	6.1	5.7	5.8
Wages	...	...	2.1	...	2.7	2.4	2.4	2.6	2.6	2.4	2.3
Employers' contributions	...	...	0.4	...	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Goods and services	...	...	4.2	...	2.8	2.7	2.9	2.8	2.9	2.9	3.0
Other current expenditures	...	...	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
Foreign	...	...	0.0	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Current transfers	...	...	1.1	...	1.1	1.0	1.0	1.1	1.0	0.9	0.9
Capital expenditures	0.5	1.1	1.2	...	1.6	1.7	2.0	1.2	1.9	2.3	2.5
of which: Capital transfers to other levels of government	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net lending	-0.2	0.0	0.2	...	0.2	0.2	0.1	0.1	0.2	0.1	0.1
Extending of credits; share participation	...	...	0.4	...	0.3	0.3	0.2	0.2	0.3	0.2	0.2
Repayment of credits	...	...	0.2	...	0.1	0.1	0.2	0.1	0.0	0.1	0.0
Net transfers to other levels of government	0.3	0.5	1.1	...	-0.7	-0.7	-0.7	-1.4	-1.8	-1.6	-1.5
Transfers from other levels of government	1.5	1.6	1.2	...	2.0	1.8	1.7	2.4	2.3	2.0	1.9
Transfers to other levels of government	1.8	2.1	2.6	...	1.6	1.4	1.3	1.6	1.6	1.5	1.3
Capital transfer from other levels of government	...	...	0.2	...	0.3	0.4	0.3	0.6	1.0	1.0	0.9
Overall budget balance	0.4	0.4	-0.1	-0.3	0.2	0.1	-0.2	1.5	0.7	0.4	0.0
Statistical discrepancy	0.0	0.4	-0.1	...	0.3	0.1	-0.2	1.8	1.0	0.5	0.0
Financing	-0.4	0.0	0.0	0.3	0.1	0.0	0.0	0.3	0.2	0.1	0.0
Domestic financing (net)	-0.6	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.2	0.1	0.0
Banking system	...	...	0.0	0.3	0.0	0.0	0.0	0.3	0.2	0.1	0.0
National Bank of Kazakhstan	...	...	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial banks	...	...	0.0	0.3	0.0	0.0	0.0	0.3	0.2	0.1	0.0
Non-bank financing	...	...	0.0	0.0	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	0.0	0.0	0.0	0.0
Disbursements	...	...	...	...	...	...	...	...	...	...	...
Amortization	...	...	...	...	...	...	...	...	...	...	...
Privatization receipts	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Fund of the Republic of Kazakhstan (NFRK)	...	...	...	...	...	...	...	...	...	...	...
Memorandum items:											
Nominal GDP (in billions of tenge)	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,041	3,271	4,450

Source: Kazakhstani authorities, Fund staff estimates.

1/ Cumulative since the end of the previous year.

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

Table 21. Kazakhstan: General Government Expenditure by Functional Classification, 1999–2003

	1999	2000	2001	2002 1/				2003 1/			
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
(In billions of tenge)											
Expenditure and net lending	458.3	584.2	746.2	141.0	350.2	548.7	794.0	186.0	453.0	745.5	1,036.0
Expenditure	440.3	567.0	724.8	138.4	339.4	531.4	775.6	180.8	439.3	700.8	985.7
General government services	28.9	34.8	50.8	8.5	19.0	30.0	45.1	12.5	26.3	45.3	64.0
Defense	17.2	20.5	32.5	5.1	13.5	22.4	37.7	7.1	18.4	31.5	47.5
Public order and security	32.5	46.9	64.3	13.5	32.5	52.4	77.7	18.5	43.3	67.0	91.6
Education	78.5	84.6	106.4	23.8	58.9	85.9	121.1	32.1	73.5	108.7	148.9
Health	44.8	54.2	62.3	12.7	31.0	50.3	71.1	16.8	39.4	64.5	89.8
Social insurance and social security	159.1	171.0	186.7	46.1	98.4	149.2	201.3	52.2	108.2	171.4	239.2
Housing and public utilities	6.0	22.0	30.5	3.9	9.0	15.4	24.5	4.2	13.0	22.2	34.0
Culture, sports, and information space	12.2	17.5	18.1	4.0	10.6	15.9	22.8	6.8	15.9	24.8	33.8
Fuel and energy complex, and subsoil use	0.0	0.0	5.5	0.6	2.3	5.2	6.8	1.9	5.6	7.2	8.5
Agriculture, water industry, forestry, and fishery	6.9	11.4	23.2	1.2	10.3	18.2	27.7	3.4	18.1	34.6	45.5
Industry and construction	2.9	7.2	4.8	0.1	0.7	2.2	4.5	0.3	1.1	2.1	3.9
Transportation and communications	12.9	33.3	44.2	3.3	12.3	28.5	49.6	13.6	38.9	64.2	81.2
Other expenditure	19.1	28.1	58.0	10.3	22.0	31.2	46.6	7.7	19.6	35.4	62.5
Debt servicing	19.4	35.4	37.7	5.1	19.0	24.5	39.0	3.8	18.0	21.8	35.4
Net lending	18.0	17.2	21.4	2.6	10.8	17.3	18.4	5.2	13.7	44.8	50.7
Lending	21.0	25.7	34.1	5.2	15.6	23.3	31.7	7.1	20.1	54.0	68.3
Repayments	-3.0	-8.5	-12.7	-2.6	-4.8	-6.0	-13.3	1.8	6.4	9.2	17.7
(In percent of GDP)											
Expenditure and net lending	22.7	22.5	23.0	18.3	21.0	19.9	21.2	19.9	22.2	22.8	23.3
Expenditure	21.8	21.8	22.3	17.9	20.3	19.3	20.7	19.4	21.5	21.4	22.2
General government services	1.4	1.3	1.6	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4
Defense	0.9	0.8	1.0	0.7	0.8	0.8	1.0	0.8	0.9	1.0	1.1
Public order and security	1.6	1.8	2.0	1.8	1.9	1.9	2.1	2.0	2.1	2.0	2.1
Education	3.9	3.3	3.3	3.1	3.5	3.1	3.2	3.4	3.6	3.3	3.3
Health	2.2	2.1	1.9	1.6	1.9	1.8	1.9	1.8	1.9	2.0	2.0
Social insurance and social security	7.9	6.6	5.7	6.0	5.9	5.4	5.4	5.6	5.3	5.2	5.4
Housing and public utilities	0.3	0.8	0.9	0.5	0.5	0.6	0.7	0.5	0.6	0.7	0.8
Culture, sports, and information space	0.6	0.7	0.6	0.5	0.6	0.6	0.6	0.7	0.8	0.8	0.8
Fuel and energy complex, and subsoil use	0.0	0.0	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.2
Agriculture, water industry, forestry, and fishery	0.3	0.4	0.7	0.2	0.6	0.7	0.7	0.4	0.9	1.1	1.0
Industry and construction	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1
Transport and communications	0.6	1.3	1.4	0.4	0.7	1.0	1.3	1.5	1.9	2.0	1.8
Other expenditure	0.9	1.1	1.8	1.3	1.3	1.1	1.2	0.8	1.0	1.1	1.4
Debt servicing	1.0	1.4	1.2	0.7	1.1	0.9	1.0	0.4	0.9	0.7	0.8
Net lending	0.9	0.7	0.7	0.3	0.6	0.6	0.5	0.6	0.7	1.4	1.1
Lending	1.0	1.0	1.0	0.7	0.9	0.8	0.8	0.8	1.0	1.6	1.5
Repayments	-0.1	-0.3	-0.4	-0.3	-0.3	-0.2	-0.4	0.2	0.3	0.3	0.4
(In percent of total)											
Expenditure and net lending	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Expenditure	96.1	97.1	97.1	98.2	96.9	96.9	97.7	97.2	97.0	94.0	95.1
General government services	6.3	6.0	6.8	6.0	5.4	5.5	5.7	6.7	5.8	6.1	6.2
Defense	3.8	3.5	4.4	3.6	3.9	4.1	4.7	3.8	4.1	4.2	4.6
Public order and security	7.1	8.0	8.6	9.6	9.3	9.6	9.8	9.9	9.6	9.0	8.8
Education	17.1	14.5	14.3	16.9	16.8	15.7	15.3	17.2	16.2	14.6	14.4
Health	9.8	9.3	8.4	9.0	8.8	9.2	9.0	9.0	8.7	8.7	8.7
Social insurance and social security	34.7	29.3	25.0	32.7	28.1	27.2	25.4	28.0	23.9	23.0	23.1
Housing and public utilities	1.3	3.8	4.1	2.8	2.6	2.8	3.1	2.3	2.9	3.0	3.3
Culture, sports, and information space	2.7	3.0	2.4	2.8	3.0	2.9	2.9	3.6	3.5	3.3	3.3
Fuel and energy complex, and subsoil use	0.0	0.0	0.7	0.5	0.7	1.0	0.9	1.0	1.2	1.0	0.8
Agriculture, water industry, forestry, and fishery	1.5	2.0	3.1	0.9	2.9	3.3	3.5	1.8	4.0	4.6	4.4
Industry and construction	0.6	1.2	0.6	0.1	0.2	0.4	0.6	0.2	0.3	0.3	0.4
Transport and communications	2.8	5.7	5.9	2.4	3.5	5.2	6.2	7.3	8.6	8.6	7.8
Other expenditure	4.2	4.8	7.8	7.3	6.3	5.7	5.9	4.2	4.3	4.8	6.0
Debt servicing	4.2	6.1	5.0	3.6	5.4	4.5	4.9	2.0	4.0	2.9	3.4
Net lending	3.9	2.9	2.9	1.8	3.1	3.1	2.3	2.8	3.0	6.0	4.9
Lending	4.6	4.4	4.6	3.7	4.4	4.2	4.0	3.8	4.4	7.2	6.6
Repayments	-0.7	-1.5	-1.7	-1.9	-1.4	-1.1	-1.7	1.0	1.4	1.2	1.7
Memorandum items:											
Nominal GDP (in billions of tenge)	2,016	2,600	3,251	746	1,666	2,754	3,776	933	2,041	3,271	4,450

Source: Kazakhstani authorities.

1/ Cumulative since the end of the previous year.

Table 22. Kazakhstan: Balance of Payments, 1999-2003
(In millions of U.S.dollars, unless otherwise indicated)

	1999	2000	2001	2002	2003 Preliminary
Current account	-9	768	-896	-862	-69
Trade balance	478	2,620	1,516	2,301	4,088
Exports (f.o.b.)	6,123	9,468	9,124	10,027	13,233
Oil and gas condensate	2,174	4,429	4,463	5,037	7,023
Non-oil exports	3,948	5,039	4,661	4,990	6,209
Imports (f.o.b.)	-5,645	-6,848	-7,607	-7,726	-9,144
Services and income balance	-644	-2,101	-2,644	-3,276	-3,992
Services, net	-171	-872	-1,518	-2,153	-2,251
Income, net	-472	-1,229	-1,126	-1,123	-1,741
<i>of which:</i> Income to direct investors	-274	-1,046	-1,051	-1,007	-1,424
Current transfers	157	249	232	114	-165
Capital and financial account	903	811	2,207	1,241	2,700
Capital transfers, net	-234	-291	-194	-120	-29
Foreign direct investment	1583	1,278	3,071	2,163	2,188
Amortization of intra-company liabilities	-212	-1,411	-1,792	-1,518	-2,261
Portfolio investment, net	-46	-55	-1,317	-927	-1,845
<i>of which:</i> National Fund 1/	...	...	-1,270	-327	-964
Public sector Eurobonds, net	34	11	-103	-449	54
Other investment	-400	-121	648	125	2,386
Medium- and long-term loans and credits, net	192	243	385	725	2,112
Short-term and other capital, net	-592	-364	263	-601	274
Errors and omissions	-641	-994	-926	156	-1,098
Overall balance	254	585	385	535	1,534
Financing	-254	-585	-385	-535	-1,534
Net international reserves of the NBK (increase -)	-254	-585	-385	-535	-1,534
Memorandum items					
Current account (in percent of annual GDP)	-0.1	4.2	-4.0	-3.5	-0.2
Exports in percent of GDP	36.1	51.8	41.2	40.8	44.5
<i>of which:</i> Oil exports	12.8	24.2	20.2	20.5	23.6
Imports in percent of GDP	33.3	37.4	34.4	31.4	30.8
Annual growth rate (in percent)					
Exports	4.3	54.6	-3.6	9.9	32.0
Non-oil exports	-6.4	27.6	-7.5	7.1	24.4
Imports	-15.4	21.3	11.1	1.6	18.4
Exports of crude oil and gas condensate (in millions of tons)	23.7	27.7	32.4	39.3	44.3
NBK gross international reserves	2,003	2,096	2,508	3,136	4,961
In months of imports of goods and non-factor services	3.6	2.8	2.9	3.3	4.5
National Fund (incl. interest), end of period stock	...	...	1,270	1,917	3,603
External debt in percent of GDP	71.3	69.3	68.5	74.1	76.9
Excluding intra-company loans	35.0	31.4	28.4	30.5	36.4
Public external debt service in percent of exports of gnfs	11.8	8.5	4.8	7.9	3.2
World oil price (U.S. dollars per barrel)	18.0	28.2	24.3	24.9	28.9

Sources: Kazakhstani authorities; and Fund staff estimates.

1/ For 2001 and 2002 the numbers also 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.

Table 23. Kazakhstan: Export Volumes, Prices, and Values, 1999-2003
(Volumes in thousands of tons)

	1999			2000			2001			2002			2003		
	Volume	Price / U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price / U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price / U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price / U.S. dollars	Value (In millions of U.S. dollars)	Volume	Price / U.S. dollars	Value (In millions of U.S. dollars)
Customs exports			5,727			8,812			8,527			9,333			12,900
<i>Of which:</i>															
Crude oil and gas condensate	23,674	92	2,174	27,713	160	4,429	32,378	138	4,463	39,334	128	5,037	44,339	158	7,023
Coal	16,843	9	156	25,157	7	165	28,515	8	232	22,664	8	172	26,905	9	250
Petroleum products	912	63	58	992	101	100	1,467	89	130	1,107	108	119	1,869	133	248
Aluminum	1,162	116	135	1,206	134	161	1,194	151	180	1,371	126	173	1,414	132	187
Refined copper	355	1,486	528	391	1,702	666	398	1,519	605	393	1,468	578	387	1,598	619
Unrefined zinc	211	793	167	212	847	180	237	665	158	259	595	154	232	627	145
Unrefined lead	111	440	49	144	414	60	134	418	56	132	403	53	108	430	46
Chromium ores and concentrates	518	36	19	557	39	22	504	45	23	483	47	23	499	50	25
Iron ores and concentrates	3,461	11	38	6,140	10	60	7,343	12	86	9,022	12	110	10,291	17	179
Ferrous alloys	774	291	225	794	354	281	823	383	315	951	358	341	1,028	440	452
Rolled ferrous metal	2,920	206	601	3,262	234	764	3,177	182	577	3,554	201	716	3,309	281	931
Yellow phosphorus	10	1,062	10	13	911	12	19	817	16	31	907	28	50	914	46
Grain	3,815	82	311	5,612	88	496	3,336	103	344	4,311	80	346	5,835	97	565
Cotton fiber	58	796	46	90	946	85	96	864	83	138	763	105	126	1,110	139
Wool	17	424	7	11	450	5	9	543	5	8	618	5	10	465	5
Natural gas (In millions of cubic meters)	4,252	6	25	5,214	7	38	5,539	14	79	10,437	21	215	11,009	21	229
Operations not included in customs statistics			9			191			319			359			31
Shuttle exports			388			465			278			334			301
Total exports			6,123			9,468			9,124			10,027			13,233

Sources: Kazakhstanian authorities; and Fund staff estimates.
/ U.S. dollars per ton except for natural gas, which is in U.S. dollars per thousand cubic meters.

Table 24. Kazakhstan: Import Volumes, Prices and Values, 1999–2003

	1999			2000			2001			2002			2003		
	Volume	Price I/ Price I/	Value (In millions of U.S. dollars)	Volume	Price I/ Price I/	Value (In millions of U.S. dollars)	Volume	Price I/ Price I/	Value (In millions of U.S. dollars)	Volume	Price I/ Price I/	Value (In millions of U.S. dollars)	Volume	Price I/ Price I/	Value (In millions of U.S. dollars)
Customs imports			3,683			5,040			6,761			6,822			8,327
<i>Of which:</i>															
Crude oil and gas condensate (in thousands of tons)	528	30	16	1,010	79	80	2,337	99	232	2,631	88	231	2,332	111	259
Petroleum products (in thousands of tons)	628	149	93	1,152	217	250	1,290	226	291	1,048	177	186	1,144	233	267
Electricity (in millions of kilowatt-hours)	3,326	20	67	2,842	14	40	3,660	12	43	2,390	12	29	3,283	13	41
Natural gas (in millions of cubic meters)	2,930	36	106	4,219	28	120	4,226	35	146	8,176	29	240	8,669	29	253
Coal (in thousands of tons)	1,079	17	19	663	18	12	206	23	5	196	26	5	356	29	10
Rolled ferrous metals (in thousands of tons)	44	386	17	51	522	26	73	478	35	79	438	35	103	488	51
Electrical equipment and mechanical tools	...	...	961	...	...	1,402	...	...	1,852	...	...	1,882	...	...	2,149
Food items	...	...	282	...	...	236	...	...	325	...	...	...	...	...	...
Nonfood consumer goods	...	...	411	...	...	428	...	...	468	...	...	...	...	...	...
Vehicles	...	...	620	...	...	563	...	...	625	...	...	803	...	...	1,202
Others	...	...	1,091	...	...	1,884	...	...	2,739	...	...	...	...	...	...
Operations not included in customs statistics and coverage adjustments			176			139			...			...			114
Shuttle imports			2,106			2,198			1,503			1,613			1,567
Other corrections			-320			-529			-657			-709			-863
Grants			...			...			...			...			...
Unbalanced barter			84			-14			14			0			0
Freight			-404			-514			-671			-709			-863
Total imports			5,645			6,848			7,607			7,726			9,144

Sources: Kazakhstan authorities; and Fund staff estimates.
I/ 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 25. Kazakhstan: Geographical Distribution of Exports, 1999–2003
(In percent of total)

	1999	2000	2001	2002	2003
BRO Countries	29.4	27.6	31.4	23.4	24.4
Armenia	0.1	0.0	0.0	0.0	0.8
Azerbaijan	0.5	0.5	0.8	1.2	0.9
Belarus	0.2	0.2	0.1	0.1	0.1
Estonia	1.9	0.1	0.1	0.1	0.1
Georgia	0.1	0.1	0.0	0.1	0.1
Kyrgyz Republic	1.0	0.7	1.0	1.1	1.2
Latvia	0.4	0.8	0.5	0.6	0.6
Lithuania	1.5	0.2	0.1	0.0	0.0
Moldova	0.0	0.0	0.0	0.0	0.3
Russia	19.5	19.9	20.4	15.5	15.2
Tajikistan	0.7	0.6	0.7	0.5	0.6
Turkmenistan	0.2	0.1	0.2	0.2	0.3
Ukraine	2.2	2.9	5.7	3.0	3.2
Uzbekistan	1.1	1.5	1.7	1.0	1.0
Non-BRO Countries	70.6	72.4	68.6	76.6	75.6
Austria	0.0	0.0	0.0	0.0	0.0
Afghanistan	0.2	0.7	0.2	0.3	0.4
Belgium	0.6	0.1	0.0	0.1	0.1
China	8.0	7.6	7.6	10.6	12.8
Czech Republic	0.1	0.1	0.0	0.2	0.2
Finland	0.7	0.8	0.6	0.5	0.9
Greece	0.0	0.0	0.1	0.3	0.1
Germany	6.0	6.3	5.8	2.3	1.1
Hungary	0.1	0.0	0.1	0.1	0.2
Italy	7.3	10.4	11.1	9.4	7.9
Japan	0.4	0.1	0.2	0.2	0.1
Netherlands	2.8	2.6	1.7	1.3	1.4
Oman	0.0	0.0	0.0	0.0	0.0
Poland	1.6	0.6	1.9	3.3	1.6
South Korea	0.6	0.4	0.5	0.5	0.4
Switzerland	5.6	5.1	4.7	8.2	13.0
Sweden	0.4	0.4	0.1	0.1	0.0
Thailand	0.9	0.2	0.0	0.2	0.1
Turkey	0.6	0.7	0.9	1.0	0.8
United Kingdom	3.2	2.6	3.4	1.4	1.1
United States	1.4	2.4	1.8	1.2	0.8
Yugoslavia	0.0	0.0	0.0	0.0	0.0
Other countries	30.1	31.3	27.9	35.4	32.6

Source: Kazakhstani authorities.

Table 26. Kazakhstan: Geographical Distribution of Imports, 1999–2003
(In percent of total)

	1999	2000	2001	2002	2003
BRO Countries	44.2	54.6	51.6	46.5	47.6
Armenia	0.0	0.0	0.0	0.0	0.0
Azerbaijan	0.1	0.2	0.2	0.2	0.2
Belarus	1.0	0.8	0.7	0.8	1.1
Estonia	0.0	0.0	0.0	0.1	0.1
Georgia	0.0	0.1	0.1	0.1	0.1
Kyrgyz Republic	0.9	0.6	0.5	0.5	0.6
Latvia	0.1	0.1	0.1	0.2	0.2
Lithuania	0.2	0.2	0.1	0.1	0.2
Moldova	0.1	0.1	0.1	0.1	0.1
Russia	37.0	48.4	44.9	38.7	39.3
Tajikistan	0.1	0.1	0.0	0.0	0.1
Turkmenistan	0.5	0.9	1.2	1.1	0.6
Ukraine	1.6	1.6	2.4	3.3	3.9
Uzbekistan	2.5	1.4	1.3	1.3	1.1
Non-BRO Countries	55.9	45.5	48.5	53.5	52.4
Austria	0.5	0.4	0.5	0.7	1.0
Canada	0.4	0.5	0.6	0.7	0.7
China	2.2	3.0	2.7	4.8	6.0
Cuba	0.5	0.6	0.1	0.3	0.2
Czech Republic	0.7	0.7	0.7	0.8	0.5
Finland	1.2	1.1	1.1	1.1	1.2
Germany	7.7	6.7	7.6	8.9	8.9
Hungary	1.0	0.5	0.5	0.6	0.5
India	0.8	0.9	0.7	0.8	0.9
Italy	2.9	3.1	4.2	3.3	2.9
Japan	3.2	2.1	2.2	2.5	2.4
Poland	1.7	1.2	1.0	1.1	1.4
Switzerland	1.1	1.1	1.0	0.9	0.8
Sweden	0.7	0.5	0.7	0.8	1.5
United Kingdom	6.2	4.4	3.9	3.9	3.0
United States	9.4	5.5	5.4	7.0	5.6
Yugoslavia	0.0	0.0	0.0	0.0	0.0
Other countries	15.7	13.2	15.5	15.3	14.9

Source: Kazakhstani authorities.

Table 27. Kazakhstan: Geographical Distribution of Exports of Energy Products to the Baltics, Russia, and Other States of the Former Soviet Union, 1999–2003

	1999	2000	2001	2002	2003
(In thousands of metric tons)					
Oil and gas condensate	7,751.7	7,943.5	9,076.9	8,828.8	7,229.6
<i>of which:</i>					
Russia	5,385.5	6,178.0	5,346.4	6,349.1	5,714.8
Ukraine	1,661.5	1,737.9	3,730.5	2,475.7	1,287.5
Uzbekistan	...	...	...	...	210.6
(In millions of cubic meters)					
Natural gas	3,776.2	4,934.3	4,784.6	9,378.6	9,382.0
<i>of which:</i>					
Azerbaijan	...	...	...	1,910.8	718.5
Armenia	...	...	...	50.6	197.5
Georgia	127.4	271.7	10.0	73.1	115.2
Kyrgyz Republic	...	...	...	22.4	31.0
Moldova	...	...	...	35.0	782.5
Russia	3,648.8	4,662.6	4,774.6	7,167.1	7,057.3
Ukraine	...	...	...	80.3	480.0
Uzbekistan	...	...	...	39.3	...
(In thousands of metric tons)					
Gasoline	39.8	59.2	91.1	102.4	143.6
<i>of which:</i>					
Kyrgyz Republic	36.3	35.0	65.9	84.0	104.6
Russia	0.0	19.8	...	...	...
Tajikistan	2.0	4.4	24.2	15.9	38.1
Uzbekistan	1.5	0.0	1.0	1.3	...
Diesel fuel	50.8	19.9	189.2	55.3	99.9
<i>of which:</i>					
Kyrgyz Republic	41.1	19.7	30.2	43.4	51.0
Russia	8.6	0.2	158.7	...	1.7
Tajikistan	1.1	...	0.2	4.6	45.8
Uzbekistan	...	...	0.1	1.3	1.4
Heavy furnace fuel	90.2	46.4	153.8	8.4	59.4
<i>of which:</i>					
Georgia	...	...	...	...	4.2
Kyrgyz Republic	32.7	0.0	11.2	8.4	35.0
Lithuania	56.9	20.4	...	...	...
Russia	0.6	25.0	126.5	...	0.4
Tajikistan	...	...	3.4	...	14.8
Ukraine	...	1.0	12.9	...	5.0
Coking coal	2.5	91.4	937.6	252.2	1,165.7
<i>of which:</i>					
Russia	2.5	91.4	935.5	240.5	1,004.8
Uzbekistan	0.0	0.0	...	0.8	...
Ukraine	0.0	0.0	2.1	10.9	160.9

Source: Kazakhstani authorities.

Table 28. Kazakhstan: Breakdown of Foreign Direct Investment by Country of Origin, 1999–2003
(In percent of total)

Country	1999	2000	2001	2002	2003
Canada	0.5	5.7	10.8	4.0	0.2
China	2.7	3.2	4.7	1.6	5.4
Germany	0.8	2.5	1.1	0.9	1.4
Iceland	0.0	0.0	0.0	0.0	0.0
Indonesia	0.0	2.4	1.0	0.0	0.0
South Korea	1.6	2.0	1.5	1.1	1.8
Switzerland	1.3	0.7	7.9	12.7	13.7
Turkey	1.7	1.1	1.3	1.7	2.3
United Kingdom	8.6	17.3	13.2	15.2	12.9
United States	48.9	34.2	32.1	24.6	23.6
Others	33.9	30.7	26.5	38.2	38.7
Total	100.0	100.0	100.0	100.0	100.0

Source: National Bank of Kazakhstan.

Table 29. Kazakhstan: Breakdown of Foreign Direct Investment by Industry, 1999–2003
(In percent of total)

Sector	1999	2000	2001	2002	2003
Agriculture, Hunting, and Related Services	0.0	0.1	0.1	0.1	0.0
Mining and Quarrying	75.7	73.2	67.8	51.7	47.6
<i>of which:</i>					
Coal and lignite; extraction of peat	0.1	0.6	0.0	0.2	0.1
Crude petroleum, natural gas, and related service activities	74.1	72.0	67.1	50.4	46.0
Mining of uranium, metal, and thorium ores	1.6	0.3	0.5	1.0	1.0
Manufacturing	9.1	8.9	14.1	20.3	21.6
<i>of which:</i>					
Farm products	4.2	1.5	2.0	1.6	0.8
Coke, refined petroleum products, and nuclear fuel	0.9	1.1	1.4	2.6	4.3
Chemicals and chemical products	0.3	0.3	0.2	0.5	0.1
Basic metals and fabricated metal products, except machinery and equipment	1.9	3.6	8.5	14.0	13.6
Office, accounting, and communication equipment; medical, precision, and instruments; watches and clocks	1.5	1.7	1.5	1.1	1.5
Electricity, gas, and water supply	1.2	1.5	0.7	0.5	1.5
Construction	0.1	0.4	0.7	1.1	1.2
Wholesale and retail trade, and repair of vehicles and household goods	1.3	1.7	1.4	2.5	3.6
Hotels and restaurants	0.3	0.4	0.6	0.3	0.2
Transport, storage, and communications	1.1	3.2	3.5	2.3	1.6
<i>of which:</i>					
Land	0.8	2.7	2.8	1.4	1.0
Air	0.0	0.1	0.2	0.1	0.1
Post and telecommunications	0.2	0.1	0.3	0.1	0.1
Financial intermediation	2.1	1.1	1.0	0.3	1.1
Real estate, renting, and business activities	8.8	9.3	10.0	20.6	21.5
Public administration, education, health, and social work	0.1	0.2	0.1	0.3	0.1

Source: National Bank of Kazakhstan.

Table 30. Kazakhstan: Stock of External Debt, 1999–2003
(In millions of U.S. dollars)

	1999	2000	2001	2002	2003
Total external debt	12,089	12,684	15,158	18,221	22,859
Total public external debt	4,057	3,929	3,800	3,501	3,631
IMF credit	454	0	0	0	0
Government and government guaranteed debt	3,602	3,929	3,800	3,501	3,631
Loans to the government	2,896	3,578	3,577	2,944	3,073
Multilateral creditors	1,472	1,508	1,549	1,568	1,544
World Bank	1,106	1,122	1,164	1,175	1,143
EBRD	49	45	41	36	36
ADB	307	329	331	328	330
Islamic Development Bank	10	11	13	29	35
Bilateral creditors 1/	774	776	713	435	601
Germany (KfW)	5	7	9	17	21
Korea (EXIM bank)	5	7	5	4	2
Japan (JEXIM)	262	0	0	0	0
JBIC	0	450	379	401	548
Austria	4	3	3	3	3
Sweden	3	3	3	3	3
OECE/JCB	191	0	0	0	0
Others				7	24
Foreign commercial banks and companies	0	294	315	292	279
Eurobonds	650	1,000	1,000	650	650
Loans guaranteed by the government (including medium- and long-term trade credits)	707	351	223	557	558
Non-guaranteed external debt	8,032	8,755	11,358	14,720	19,228
Intra-company loans	6,162	6,931	8,879	10,709	12,029
Liabilities to unaffiliated creditors	1,863	1,824	2,478	4,011	7,207
<i>of which:</i> Short-term	1,678	814	951	1,637	2,628
Memorandum items:					
Government and government guaranteed debt by creditor (in percent)					
Multilateral creditors, excluding IMF	41	38	41	45	43
Bilateral creditors	22	20	19	21	24
Eurobonds	18	25	26	19	18
Loans guaranteed by the government	19	17	14	16	15

Sources: Kazakhstani authorities; and Fund staff estimates.

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