

Azerbaijan Republic: Statistical Appendix

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AZERBAIJAN REPUBLIC

Statistical Appendix

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Azerbaijan: Basic Data

Social and demographic indicators (2003)	1999	2000	2001	2002	2003	2004
				First half	Year	First half
(In percent of GDP)						
Structure of GDP						
Industry and construction	39.1	42.5	43.5	46.2	51.1	49.9
of which: Oil and gas sector	20.1	30.5	32.0	31.0	33.7	31.1
Agriculture	18.2	15.9	14.8	14.0	4.3	13.1
Other	42.7	41.5	41.7	39.9	44.6	36.9
(Annual percentage change, unless otherwise indicated)						
Output and employment						
GDP (in billions of manats)	18,875	23,591	26,578	30,312	16,171	35,054
Real GDP	7.9	10.3	9.6	9.7	10.1	10.8
Employment	0.1	-0.1	0.3	0.3	...	0.5
(In millions of U.S. dollars, unless otherwise indicated)						
Prices and wages						
Consumer price inflation						
Average	-8.5	1.8	1.5	2.8	2.7	2.2
End of Period	-0.5	2.2	1.3	3.3	1.9	3.6
Average nominal manat wage	9.5	20.2	17.3	21.2	...	22.8
Real manat wage	19.6	18.1	15.5	18.0	...	20.1
Average nominal dollar wage	2.8	10.7	12.7	16.1	...	21.5
Real dollar wage	12.3	8.7	11.0	13.0	...	18.9
External sector						
Exports of goods	1,025	1,799	2,046	2,305	1,254	2,625
Imports of goods	1,433	1,539	1,465	1,823	1,164	2,723
Current account balance (in percent of GDP)	-600	-187	-50	-769	-800	-2,021
	-13.1	-3.6	-0.9	-12.3	-24.3	-28.3
(In percent of GDP)						
Consolidated Government						
Total revenue /1	18.5	21.2	18.7	27.3	27.7	27.1
Total expenditure (including net lending) 1/	23.6	20.8	18.7	27.7	29.9	28.9
Fiscal balance (- deficit) 2/	-4.7	-0.6	-0.4	-0.5	-1.7	-1.2
(Annual percentage change, unless otherwise indicated)						
Financial markets						
Manat reserve money, end of period	7.0	18.2	9.4	11.1	19.8 3/	23.7
Manat broad money, end of period	5.3	11.1	7.7	15.5	31.6 3/	28.0
Manat velocity relative to non-oil GDP (ratio) 4/	10.6	11.4	11.3	11.6	...	10.9
Exchange rate (manat/US\$)						...
End of period	4,378	4,565	4,775	4,893	4,913 3/	4,923
Period average	4,120	4,474	4,657	4,861	4,907 3/	4,911

Sources: Azerbaijan State Statistics Committee, Azerbaijan National Bank, Ministry of Finance; and Fund staff estimates.

1/ Starting from 2002 revenue and expenditure include tax credits to SOCAR for energy-related subsidies.

2/ Calculated from below the line data.

3/ For nine months.

4/ Defined as non-oil GDP divided by average manat broad money.

Table 1. Azerbaijan: Gross Domestic Product by Sector of Origin, 1999–2004

	1999	2000	2001	2002	2003		2004
					First half	Year	First half
(In billions of manats)							
Gross Domestic Product at market prices	18,875	23,591	26,578	30,312	16,171	35,054	18,520
Taxes on goods and services	1,336	1,512	2,166	2,431	1,219	2,439	1,282
Subsidies on goods and services	590	56	74	0	0	0	0
Gross Domestic Product at factor cost	18,129	22,135	24,486	27,881	14,952	32,614	17,238
Industry	5,327	8,495	9,999	11,350	6,628	13,252	7,390
Extraction	3,493	6,522	7,880	8,756	5,035	10,033	5,548
<i>Of which:</i> oil and gas extraction	3,477	6,511	7,875	8,744	5,029	10,019	5,539
Processing	1,140	1,248	1,731	2,253	1,384	2,819	1,625
<i>Of which:</i> oil and gas processing	316	676	632	667	415	896	490
Electricity, gas and water supply	694	725	387	341	209	400	217
Agriculture	3,440	3,755	3,943	4,230	702	4,605	763
Construction	2,053	1,540	1,554	2,640	1,632	4,250	2,481
Transportation and communication	2,022	2,836	2,695	2,985	1,680	3,333	1,864
Trade	1,336	1,575	1,966	2,267	1,328	2,582	1,593
Social services	3,951	3,934	4,330	4,409	2,982	4,592	3,147

Source: Azerbaijan State Statistics Committee.

Table 2. Azerbaijan: Gross Domestic Product by Final Use, 1999–2004

	1999	2000	2001	2002	2003	2004
					First half	Year
(In billions of manats)						
Gross Domestic Product	18,875	23,591	26,578	30,312	16,171	35,054
Final consumption	16,497	18,556	20,125	22,781	11,505	25,521
Households	13,656	15,371	17,102	18,477	10,150	22,240
Government	2,840	3,185	3,023	4,304	1,355	3,281
Gross fixed capital formation	5,381	5,459	6,081	10,330	7,199	17,810
Private	4,688	4,746	5,534	8,631	6,263	15,667
Public	693	713	547	1,699	936	2,142
Change in inventories	-380	-581	-586	-592	-55	133
Resource gap	-2,623	156	958	-2,207	-2,773	-8,409
Exports of goods and nonfactor services	5,282	9,210	10,877	12,964	7,646	15,006
Imports of goods and nonfactor services	7,905	9,054	9,918	15,171	10,419	23,415
Statistical discrepancy	0	0	0	0	295	0
(In percent of GDP)						
Gross Domestic Product	100.0	100.0	100.0	100.0	100.0	100.0
Final consumption	87.4	78.7	75.7	75.2	71.1	72.8
Households	72.4	65.2	64.3	61.0	62.8	63.4
Government	15.0	13.5	11.4	14.2	8.4	9.4
Gross fixed capital formation	28.5	23.1	22.9	34.1	44.5	50.8
Private	24.8	20.1	20.8	28.5	38.7	44.7
Public	3.7	3.0	2.1	5.6	5.8	6.1
Change in inventories	-2.0	-2.5	-2.2	-2.0	-0.3	0.4
Net exports	-13.9	0.7	3.6	-7.3	-17.1	-24.0
Exports of goods and nonfactor services	28.0	39.0	40.9	42.8	47.3	42.8
Imports of goods and nonfactor services	41.9	38.4	37.3	50.0	64.4	66.8
Statistical discrepancy	0.0	0.0	0.0	0.0	1.8	0.0

Sources: Azerbaijan State Statistics Committee; and Fund staff estimates.

Table 3. Azerbaijan: Income, Savings, and Net Financial Balances, 1999-2003

	1999	2000	2001	2002	2003
(In billions of manats)					
GDP at market prices	18,875	23,591	26,578	30,312	35,054
Net factor income from abroad	191	-1,321	-1,547	-1,874	-2,172
Gross national product	19,066	22,269	25,031	28,438	32,881
Unrequited transfers (net)	357	327	357	342	613
Gross disposable national income	19,423	22,596	25,387	28,780	33,494
Total consumption	16,497	18,556	20,125	22,781	25,521
Private	13,656	15,371	17,102	18,477	22,240
General government	2,840	3,185	3,023	4,304	3,281
Gross national savings 1/	2,926	4,040	5,262	5,999	7,973
Private	3,128	3,464	4,830	4,445	6,256
General government	-202	576	433	1,555	1,718
Gross domestic savings 2/	2,378	5,034	6,453	7,531	9,533
Gross fixed investment	5,381	5,459	6,081	10,330	17,810
Private sector	4,688	4,746	5,534	8,631	15,667
General government	693	713	547	1,699	2,142
(In percent of GDP)					
GDP at market prices	100.0	100.0	100.0	100.0	100.0
Net factor income from abroad	1.0	-5.6	-5.8	-6.2	-6.2
Gross national product	101.0	94.4	94.2	93.8	93.8
Unrequited transfers (net)	1.9	1.4	1.3	1.1	1.7
Gross disposable national income	102.9	95.8	95.5	94.9	95.6
Total consumption	87.4	78.7	75.7	75.2	72.8
Private	72.4	65.2	64.3	61.0	63.4
General government	15.0	13.5	11.4	14.2	9.4
Gross national savings 1/	15.5	17.1	19.8	19.8	22.7
Private	16.6	14.7	18.2	14.7	17.8
General government	-1.1	2.4	1.6	5.1	4.9
Gross domestic savings 2/	12.6	21.3	24.3	24.8	27.2
Gross fixed investment	28.5	23.1	22.9	34.1	50.8
Private sector	24.8	20.1	20.8	28.5	44.7
General government	3.7	3.0	2.1	5.6	6.1

Sources: Azeri authorities; and Fund staff estimates.

1/ Gross disposable national income minus total consumption.

2/ GDP at market prices minus total consumption.

Table 4. Azerbaijan: Crude Oil and Gas Production, 1981–2004

	Offshore crude oil	Onshore crude oil	Total crude oil	Total gas	
	<i>Of which:</i>				
	Total	AIOC 1/			
	(In millions of tons)			In billions of) cubic meters)	
1981	9.4	—	4.7	14.1	14.6
1982	8.2	—	4.7	12.9	14.9
1983	8.4	—	4.3	12.7	14.5
1984	8.4	—	4.1	12.5	14.4
1985	9.2	—	3.9	13.1	14.1
1986	9.4	—	3.9	13.3	13.6
1987	10.1	—	3.7	13.8	12.5
1988	10.3	—	3.4	13.7	11.8
1989	10.2	—	3.0	13.2	11.1
1990	9.9	—	2.6	12.5	9.9
1991	9.5	—	2.2	11.7	8.6
1992	9.1	—	2.0	11.1	7.9
1993	8.3	—	2.0	10.3	6.8
1994	7.8	—	1.8	9.6	6.4
1995	7.5	—	1.6	9.1	6.6
1996	7.5	—	1.6	9.1	6.3
1997	7.5	0.1	1.6	9.1	6.0
1998	9.8	2.4	1.6	11.4	5.6
1999	12.3	4.8	1.5	13.8	6.0
2000	12.5	5.0	1.5	14.0	6.0
2001	13.3	5.9	1.6	14.9	5.5
2002	13.8	6.5	1.5	15.3	5.1
2003	13.8	6.5	1.6	15.4	5.1
<i>Of which:</i>					
First half of 2003	6.1	3.2	1.6	7.7	2.5
2004 (first half)	6.8	4.7	0.9	7.7	2.5

Sources: Azerbaijan State Statistics Committee.

1/ Azerbaijan International Oil Company.

Table 5. Azerbaijan: Production Indicators, 1999–2004

	1999	2000	2001	2002	2003	2004
					First half	Year
(Index of real output; 1992 = 100)						
Total industry	47.1	50.3	52.9	54.8	58.2	58.1
Energy	82.4	83.9	85.2	87.1	90.4	89.2
Electricity	75.8	78.2	79.7	78.5	89.1	88.4
Oil and gas	85.7	90.2	91.6	93.7	96.3	94.4
Metallurgy	7.1	17.8	7.4	14.5	26.7	26.0
Machine building	6.3	12.3	14.7	12.0	13.6	25.2
Chemical and petro-chemical	32.2	39.7	22.9	29.8	29.8	32.6
Construction materials	9.5	11.4	21.0	29.8	39.2	35.8
Light industry	9.3	11.5	8.9	9.6	8.6	9.7
Textiles	10.0	12.3	9.7	12.2	10.9	14.2
Agro processing	15.9	16.2	18.4	19.9	18.4	20.9
Agriculture 1/	75.4	84.5	93.9	99.9	...	105.5
Grains	82.1	115.2	150.8	164.2	...	153.9
Cotton	28.8	27.2	24.9	23.9	...	29.6
(Percentage changes)						
Total industry	3.5	6.8	5.2	3.6	--	6.0
Energy	5.2	1.8	1.5	2.2	--	2.4
Electricity	1.5	3.2	1.9	-1.5	--	12.6
Oil and gas	7.0	5.3	1.6	2.3	--	0.7
Metallurgy	61.4	150.7	-58.4	95.9	--	79.3
Machine building	-55.6	95.2	19.5	-18.4	--	110.0
Chemical and petro-chemical	8.8	23.3	-42.3	30.1	--	9.4
Construction materials	-21.5	20.0	84.2	41.9	--	20.1
Light industry	-40.4	23.7	-22.6	7.9	--	1.0
Textiles	-34.6	23.0	-21.1	25.8	--	16.4
Agro processing	3.9	1.9	13.6	8.2	--	5.0
Agriculture 1/	7.0	12.1	11.1	6.4	--	5.6
Grains	15.5	40.3	30.9	8.9	--	-6.3
Cotton	-14.3	-5.6	-8.5	-4.0	--	23.8

Source: Azerbaijan State Statistics Committee.

1/ Given the seasonality factor in agricultural production, the State Statistics Committee does not provide data for comparison of production on a half-year basis.

Table 6. Azerbaijan: Average Monthly Wages by Sector, 1999–2004

	1999	2000	2001	2002	2003	2004
				First half	Year	First half
(Annual average, in manats)						
National economy	184,368	221,606	259,991	315,219	373,537	386,974
Industry	365,575	436,237	499,763	554,398	638,955	686,405
Agriculture	65,122	69,081	78,936	88,729	86,277	115,692
Transportation and communication	249,870	292,421	330,281	365,414	414,644	439,961
Construction	428,473	416,663	436,924	548,286	779,596	771,948
Trade	117,943	119,284	149,648	175,115	441,708	484,681
Hotel industry	343,351	314,858	419,447	427,140	389,820	508,525
Health and social services	71,098	73,395	80,630	89,949	90,179	109,516
Education	141,532	156,065	165,225	168,961	178,944	211,396
Banking and insurance	590,961	632,626	723,606	1,019,767	930,265	979,801
Government administration	181,746	194,528	223,421	260,356	276,601	314,921
(Annual percentage change)						
National economy	9.5	20.2	17.3	21.2	--	22.8
Industry	32.0	19.3	14.6	10.9	--	23.8
Agriculture	48.1	6.1	14.3	12.4	--	30.4
Transportation and communication	-14.1	17.0	12.9	10.6	--	20.4
Construction	-3.0	-2.8	4.9	25.5	--	40.8
Trade	55.6	1.1	25.5	17.0	--	176.8
Hotel industry	183.9	-8.3	33.2	1.8	--	19.1
Health and social services	1.5	3.2	9.9	11.6	--	21.8
Education	7.1	10.3	5.9	2.3	--	25.1
Banking and insurance	77.6	7.1	14.4	40.9	--	-3.9
Government administration	10.1	7.0	14.9	16.5	--	21.0
Memorandum items:						
Average annual wage (U.S. dollars)	44.7	49.5	55.8	64.8	76.1	78.8
Agriculture/Banking and insurance ratio	0.11	0.11	0.11	0.09	0.09	0.12

Source: Azerbaijan State Statistics Committee.

Table 7. Azerbaijan: Labor Market Indicators, 1999–2004

	1999	2000	2001	2002	2003	2004
				First half	Year	First half
(In thousands of persons)						
Population	8,016	8,081	8,141	8,203	8,229	8,266
Working age population	4,615	4,730	4,858	4,895	4,911	5,238
Labor force	3,748	3,748	3,763	3,778	3,788	3,801
Total employment	3,707	3,705	3,715	3,727	3,735	3,750
Industry	259	250	247	252	252	251
Government	728	745	682	759	768	769
Agriculture	1,566	1,517	1,482	1,495	1,496	1,497
Other	1,154	1,193	1,304	1,221	1,219	1,229
Registered unemployed	41	43	48	51	53	55
Unemployment rate (in percent of labor force)	1.1	1.1	1.3	1.3	1.4	1.4
Pensioners	1,202	1,219	1,245	1,276	1,280	1,287
(Percentage changes)						
Population	0.8	0.8	0.7	0.8	--	0.8
Working age population	2.3	2.5	2.7	0.8	--	7.0
Labor force	0.1	0.0	0.4	0.4	--	0.6
Total employment	0.1	-0.1	0.3	0.3	--	0.5

Sources: Azerbaijan State Statistics Committee; and Fund staff estimates.

Table 10. Azerbaijan: Prices of Electricity, 1999-2003
(In manat per kilowatt-hour)

	1999	2000	2001	2002	2003
Population	96	96	96	96	96
Industry and construction	192	174	130	130	130
Budgetary organizations	192	174	130	130	130
Apsheron Regional Water Company	158	157	130	130	130
Agriculture	168	162	130	130	130
Electrified transport	220	178	130	130	130
Non-industrial consumption	318	238	130	130	130
Trade and services	408	282	250	250	250

Source: Ministry of Economic Development.

Table 11. Azerbaijan: Prices of Gas, 1999-2004
(In manat per thousand cubic meters)

	1999	2000	2001	2002	2003	2004 1/
Population	35,560	35,560	35,560	35,560	35,560	81,000
Communal	108,103	108,103	106,301	106,301	106,301	236,000
Industry	240,000	240,000	236,000	236,000	236,000	236,000
Azerenergy	198,000	198,000	194,700	194,700	194,700	236,000

Source: Ministry of Economic Development.

1/ As of November 2, 2004

Table 13. Azerbaijan: Functional Classification of State Budget Expenditure, 1999-2004

	1999	2000	2001	2002	2003	2004
				First half	Year	First half
(In billions of manats)						
General government services 1/	256	262	304	358	196	489
Defense	436	485	532	605	297	679
Public order and justice	343	372	427	472	246	603
Education	790	906	928	952	461	1,170
Health	186	204	210	224	100	277
Social security	606	697	731	951	455	1,070
Housing and community affairs	71	94	84	100	57	147
Recreation and culture	92	106	113	120	66	160
Agriculture	155	170	171	227	99	268
Public works, transport, and communications	104	180	256	343	104	220
Other economic services and expenditures	149	325	275	305	394	795
Total expenditure (including investment)	3,189	3,801	4,031	4,658	2,475	5,877
						3,039

Sources: Ministry of Finance; and Fund staff estimates.

1/ Presidency, Cabinet of Ministers, and Parliament.

Table 16. Azerbaijan: Summary Accounts of the Azerbaijan National Bank, 1999-2004 1/
(In billions of manats, end of period stocks)

	1999	2000	2001	2002	2003	2004
					9 months	Year
Net foreign assets	1,158	1,569	2,045	2,158	2,454	2,672
Net international reserves (convertible)	1,161	1,569	2,046	2,163	2,458	2,676
Gross international reserves (convertible)	2,945	3,102	3,462	3,527	3,692	3,952
Foreign liabilities (convertible)	-1,783	-1,534	-1,415	-1,363	-1,234	-1,276
Other	-4	0	-1	-5	-5	-4
Net domestic assets	213	199	-248	-108	-147	-141
Domestic credit	433	612	211	220	204	303
Net claims on general government	-317	-90	110	133	-22	65
Net claims on central government	330	452	677	456	57	68
Claims on central government	493	497	790	723	714	653
Deposits of central government	-163	-45	-113	-266	-657	-585
Pre -2000 oil bonus deposits	-646	-541	-566	-323	-3	-3
World Bank counterpart funds	0	0	0	0	-76	0
Claims on banks	746	701	101	86	225	237
Credit to the economy (excluding ANB bills)	3	0	0	0	2	2
ANB bills						-26
Other items (net)	-220	-413	-459	-328	-352	-445
Reserve money	1,370	1,767	1,797	2,050	2,306	2,531
Manat reserve money	1,302	1,539	1,684	1,872	2,101	2,316
Currency in circulation	1,185	1,420	1,534	1,756	1,904	2,169
Bank reserves	78	117	145	110	197	147
Reserves in foreign currencies	68	228	113	178	206	215
Other deposits	39	2	5	6	0	0

Source: Azerbaijan National Bank.

1/ At end of period exchange rates.

Table 17. Azerbaijan: Summary Accounts of the Commercial Banks, 1999-2004 1/
(In billions of manats, end of period stocks)

	1999	2000	2001	2002	2003	2004
				9 months	Year	9 months
Net foreign assets	231	54	480	494	520	574
Net foreign assets (hard currency)	234	52	471	493	514	569
Assets	419	493	910	1,022	1,028	1,102
Liabilities	-185	-440	-440	-529	-514	-532
Claims on BRO countries	-3	2	9	1	6	5
Claims on BRO countries	-3	2	9	1	6	5
Net domestic assets	645	1,200	1,478	1,757	2,230	2,479
Domestic credit	2,209	2,319	2,099	2,471	2,963	3,217
Claims on general government (net)	-39	106	273	340	250	271
Claims on central government (net)	-31	149	273	340	251	271
Claims on central government	103	276	325	366	288	334
Deposits of central government	-134	-127	-51	-26	-37	-63
Claims on Social Protection Fund (net)	-8	-42	0	0	0	0
Credit to the economy	2,248	2,213	1,826	2,131	2,713	2,947
Reserves	178	392	318	366	545	515
Cash in national currency	49	70	65	88	130	128
Reserves at NBA	129	321	254	278	414	388
Other items, net	-1,742	-1,511	-940	-1,080	-1,278	-1,254
Deposits in manat and foreign currency	875	1,254	1,958	2,251	2,750	3,053
Deposits in manats	290	276	279	351	552	551
State enterprises	165	124	124	157	241	228
Private sector deposits	124	152	155	195	312	324
Foreign currency deposits (residents)	585	978	1,679	1,900	2,198	2,502

Source: Azerbaijan National Bank.

1/ At end of period exchange rates.

Table 18. Azerbaijan: Net Bank Credit to the Consolidated Government, 1999-2004 1/
(In billions of manats, end of period stocks)

	1999	2000	2001	2002	2003	2004
					9 months	Year
Central Bank						
Net claims on general government	-317	-90	110	133	-22	65
Net claims on central government	330	452	677	456	57	68
Claims on central government	493	497	790	723	714	653
Deposits of central government	-163	-45	-113	-266	-657	-585
Pre-2000 oil signature bonus	-646	-541	-566	-323	-3	-3
World Bank counterpart funds	0	0	0	0	-76	0
Commercial banks						
Net claims on general government	-39	106	273	340	250	271
Net claims on central government	-31	149	273	340	251	271
Claims on central government	103	276	325	366	288	334
Deposits of central government	-134	-127	-51	-26	-37	-63
Claims on Social Protection Fund (net)	-8	-42	0	0	0	0
Total banking system						
Net claims on general government	-356	17	384	473	228	335
Net claims on central government	299	601	950	796	308	338
Claims on social protection fund (net)	-8	-42	0	0	0	0
Other	-646	-541	-566	-323	-80	-3

Source: Azerbaijan National Bank.

1/ At end of period exchange rates.

Table 19. Azerbaijan: Monetary Survey, 1999-2004 1/

	1999	2000	2001	2002	2003	2004
				9 months	Year	9 months
(In billions of manats, end of period stocks)						
Net foreign assets	1,388	1,623	2,525	2,652	2,973	3,246
Net international reserves of the ANB (convertible)	1,161	1,569	2,046	2,163	2,458	2,676
Net foreign assets of commercial banks (convertible)	234	52	471	493	514	569
Other	-7	2	8	-4	1	1
Net domestic assets	662	983	907	1,273	1,550	1,848
Domestic credit	1,896	2,229	2,210	2,605	2,943	3,284
Net claims on general government	-356	17	384	473	228	335
Net claims on central government	299	601	950	796	308	338
Pre-2000 oil bonus deposits	-646	-541	-566	-323	-3	-3
WB counterpart funds	0	0	0	0	-76	0
Credit to the economy	2,252	2,213	1,826	2,132	2,715	2,949
Other items (net)	-1,234	-1,247	-1,302	-1,331	-1,394	-1,436
Broad money	2,050	2,606	3,433	3,926	4,523	5,094
Manat broad money	1,465	1,628	1,753	2,026	2,325	2,592
Currency outside banks	1,136	1,350	1,469	1,669	1,773	2,041
Manat deposits	329	278	284	357	552	551
Foreign currency deposits	585	978	1,679	1,900	2,198	2,502
(Changes in percent of beginning of the period money stock, unless otherwise specified)						
Net foreign assets	41.9	11.5	34.6	3.7	8.2	15.1
Net domestic assets	-33.2	15.6	-2.9	10.7	7.0	14.6
Domestic credit	-18.0	16.3	-0.8	11.5	8.6	17.3
Credit to the economy	4.8	-1.9	-14.8	8.9	14.9	20.8
Credit to the economy (annual change)	4.2	-1.7	-17.5	16.7	38.6	38.3
Broad money (percentage change)	8.7	27.1	31.7	14.4	15.2	29.8
Average broad money (percentage change)	-0.3	12.9	24.7	24.6	...	21.1
Manat broad money (annual change)	5.3	11.1	7.7	15.5	31.6	28.0
Currency as a ratio to broad money	55.4	51.8	42.8	42.5	39.2	40.1
Manat deposits as a ratio to broad money	16.1	10.7	8.3	9.1	12.2	10.8
Foreign currency deposits as a ratio to broad money	28.5	37.5	48.9	48.4	48.6	49.1
Memorandum Items:						
Gross international reserves (US\$ millions)	673	680	725	721	752	803
Net international reserves (US\$ millions)	264	344	428	441	500	543
Exchange rate (Manat/U.S. dollar, end of period)	4,378	4,565	4,775	4,893	4,910	4,923
Exchange rate (Manat/U.S. dollar, period average)	4,120	4,474	4,657	4,861	4,914	4,911
Velocity of manat broad money 2/	13.2	16.2	16.6	16.8	15.8	16.1
Money multiplier	1.5	1.5	1.9	1.9	2.0	2.0

Sources: Azerbaijan National Bank.

1/ At end of period exchange rates.

2/ Velocity is defined as nominal GDP divided by average manat broad money.

Table 21. Azerbaijan: Exchange Rates, 1998–2004
(Manat per U.S. dollar)

		Period average	Percentage change	End of period	Percentage change
1998	QI	3,884	-0.5	3,868	-0.5
	QII	3,861	-0.6	3,861	-0.2
	QIII	3,862	0.0	3,857	-0.1
	QIV	3,868	0.2	3,890	0.9
	Year	3,869	-2.9	3,890	0.1
1999	QI	3,910	1.1	3,929	1.0
	QII	3,959	1.2	3,975	1.2
	QIII	4,261	7.6	4,320	8.7
	QIV	4,351	2.1	4,378	1.3
	Year	4,120	6.5	4,378	12.5
2000	QI	4,395	1.0	4,413	0.8
	QII	4,446	1.2	4,476	1.4
	QIII	4,502	1.3	4,527	1.1
	QIV	4,554	1.1	4,565	0.8
	Year	4,474	8.6	4,565	4.3
2001	QI	4,586	0.7	4,606	0.9
	QII	4,629	0.9	4,648	0.9
	QIII	4,674	1.0	4,693	1.0
	QIV	4,737	1.3	4,775	1.7
	Year	4,657	4.1	4,775	4.6
2002	QI	4,807	1.5	4,825	1.0
	QII	4,851	0.9	4,870	0.9
	QIII	4,890	0.8	4,897	0.6
	QIV	4,894	0.1	4,893	-0.1
	Year	4,861	4.4	4,893	2.5
2003	QI	4,900	0.1	4,907	0.3
	QII	4,914	0.3	4,913	0.1
	QIII	4,915	0.0	4,910	-0.1
	QIV	4,915	0.0	4,923	0.3
	Year	4,911	1.0	4,923	0.6
2004	QI	4,932	0.3	4,925	0.0
	QII	4,914	-0.4	4,905	-0.4
	QIII	4,905	-0.2	4,908	0.1

Sources: Azerbaijan National Bank; and Fund staff calculations.

Table 23. Registered Foreign Trade, 1999–2004 1/
(In millions of U.S. dollars)

	1999	2000	2001	2002	2003	2004
					First half	Year
Exports	1,025	1,799	2,046	2,305	1,254	2,625
Food	60	57	55	68	47	127
Cotton	22	37	15	23	11	33
Oil and oil products	801	1,519	1,841	2,046	1,106	2,250
Metals	25	32	19	22	21	55
Chemicals and petrochemicals 2/	23	36	36	59	24	51
Machinery and equipment	38	34	64	44	16	35
Other	56	84	16	43	30	77
Imports 3/	1,036	1,172	1,465	1,823	1,164	2,723
Food	210	223	340	351	145	310
Natural gas	--	--	180	212	124	215
Metals	111	123	105	227	237	499
Chemicals and petrochemicals 2/	58	84	64	50	48	110
Machinery and equipment	362	399	347	415	298	738
Other	295	343	429	568	312	851

Source: Azerbaijan National Bank, Azerbaijan State Statistics Committee and staff estimates.

1/ Import figures for 1999-2000 are based on customs data and are provided by the State Statistics Committee.

Import figures for 1999-2000 differ from Table 22 which is based on central bank data and includes shuttle trade. Also, the 2000 import figure does not include the import of two Boeings (valued at US\$130 million) as this import was not reflected in customs data of 2000 (but is included in customs data for October 2001).

The import of these two aircrafts are included in the central bank import data for 2000.

Import figures for 2001 and 2002 are based on data provided by the Azerbaijan National Bank.

2/ Including pharmaceutical products.

3/ Does not include data on shuttle trade for 1999-2000.

Table 24. Azerbaijan: Balance of Services, Income and Transfers, 1999-2004
(In millions of U.S. dollars)

	1999	2000	2001	2002	2003		2004
					First half	Year	First half
Services and Income							
Services and Income	-273	-520	-707	-1,321	-951	-2,056	-1,498
Credit	291	316	331	399	238	484	259
Debit	564	836	1,039	1,720	1,189	2,540	1,757
Services	-228	-225	-375	-936	-757	-1,614	-1,184
Credit	257	260	290	362	202	431	227
Freight	90	88	126	173	69	159	54
Other transportation	24	31	36	39	24	45	41
Travel	81	63	43	51	25	59	29
Other	62	77	86	99	84	167	103
Debit	485	485	665	1,298	959	2,045	1,411
Freight	39	101	118	132	70	158	93
Other transportation	0	43	38	41	9	45	32
Travel	139	132	109	105	48	107	59
Government of Azerbaijan (net)	9	9	15	15	10	22	11
Private services	80	49	58	146	88	208	159
Oil services	189	154	329	868	734	1,505	1,057
Income	-45	-295	-332	-386	-194	-442	-314
Credit	34	56	41	37	36	53	32
Investment income	34	49	39	35	33	42	27
Other	0	7	3	2	3	9	5
Debit	79	351	374	423	230	495	346
Investment income	47	304	326	384	208	445	298
Interest on public debt	22	26	29	20	10	19	21
IMF	12	14	10	5	2	4	1
Other	11	12	19	15	7	15	19
Profit repatriation of oil consortium	23	278	291	344	189	386	227
Other investment	2	...	...	...	9	40	51
Compensation of employees	32	47	47	39	21	50	49
Transfers (net)	82	73	77	70	62	134	106
Credit	135	135	176	228	108	225	138
Debit	53	62	100	158	46	91	31
Private	25	11	13	15	39	77	71
Credit	71	69	110	168	81	162	100
Remittances	54	57	104	163	78	152	94
Other	17	12	6	4	3	10	6
Debit	46	59	97	153	42	85	29
Public	56	62	64	55	23	57	36
Credit	63	66	66	60	26	63	38
Current grants for budgetary support	22	17	18	18	0	0	0
Nonbudgetary current grants	41	48	48	43	26	63	38
Humanitarian aid	41	48	48	43	17	43	22
Debit (including subscription fees)	7	3	3	5	4	6	2

Sources: Azerbaijan National Bank; and Fund staff estimates.

Table 25. Azerbaijan: Foreign Assistance, 1999-2004

	1999	2000	2001	2002	2003	2004
					First half	Year
(In millions of U.S. dollars)						
A. Total Aid						
Total	291.6	328.5	251.3	275.9	155.2	230.6
Multilateral	277.8	312.4	235.3	261.7	146.4	212.7
Bilateral	13.8	16.1	16.1	14.3	8.8	17.9
Loans	228.2	262.8	185.1	215.5	128.8	176.8
Multilateral	228.2	262.8	185.1	215.5	128.8	176.8
Bilateral	0.0	0.0	0.0	0.0	0.0	0.0
Grants	63.4	65.7	66.3	60.4	26.4	53.8
Multilateral	49.6	49.6	50.2	46.2	17.6	35.8
Bilateral	13.8	16.1	16.1	14.3	8.8	17.9
B. Loans						
Total	228.2	262.8	185.1	215.5	128.8	176.8
BOP support (World bank)	42.0	0.0	0.0	30.3	34.4	34.4
Projects (sources of financing)	186.2	262.8	185.1	185.2	94.4	142.4
Turkish Eximbank	1.9	0.0	0.0	0.0	0.0	0.0
World Bank	23.9	26.7	28.5	27.1	20.6	40.3
EBRD	24.8	13.3	9.6	10.7	6.9	6.9
KFW	14.6	10.9	0.5	2.8	2.9	6.1
IFAD	1.8	1.5	2.2	0.7	1.8	2.6
Other	119.2	210.4	144.3	144.0	62.3	86.6
C. Grants						
Total	63.4	65.7	66.3	60.4	26.4	53.8
BOP support (budgetary)	22.0	17.4	18.1	17.7	0.0	0.0
Off budget	41.4	48.3	48.2	42.8	26.4	53.8
Total	63.4	65.7	66.3	60.4	26.4	53.8
EU	22.0	17.4	18.1	17.7	0.0	0.0
Other	41.4	48.3	48.2	42.8	26.4	53.8

Sources: Ministry of Finance; and Fund staff estimates.

Table 27. Energy-Related Subsidies and Consolidated Government Operations, 2001–04 1/ 2/

	2001		2002		2003		2004 3/	
	cash basis	Including subsidies 3/	cash basis	Including subsidies 3/	cash bas	Including subsidies 3/	cash basis	Including subsidies 3/
(In billions of manat)								
Total revenue and grants	4,961	6,646	6,673	8,276	7,611	9,506	4,044	5,290
Tax revenue	3,891	5,576	4,575	6,178	5494	7389	2,961	4,207
Nontax revenue	1,043	1,043	2,041	2,041	2,088	2,088	1,083	1,083
Grants	28	28	57	57	28	28	0	0
Total expenditure	4,960	7,041	6,785	8,388	8,219	10,114	3,740	4,986
Current expenditure	4,412	6,097	5,086	6,689	6,077	7,972	3,119	4,365
Investment and net lending	547	943	1,699	1,699	2,142	2,142	621	621
Consolidated government deficit, cash basis	-115	-115	-144	-144	-425	-425	450	450
Statistical discrepancy	-116	-116	32	32	-184	-184	-146	-146
(In percent of GDP)								
Total revenue and grants	18.7	25.0	22.0	27.3	21.7	27.1	21.8	28.6
Tax revenue	14.6	21.0	15.1	20.4	15.7	21.1	16.0	22.7
Nontax revenue	3.9	3.9	6.7	6.7	6.0	6.0	5.8	5.8
Grants	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0
Total expenditure	18.7	26.5	22.4	27.7	23.4	28.9	20.2	26.9
Current expenditure	16.6	22.9	16.8	22.1	17.3	22.7	16.8	23.6
Investment and net lending	2.1	3.5	5.6	5.6	6.1	6.1	3.4	3.4
Consolidated government deficit, cash basis	-0.4	-0.4	-0.5	-0.5	-1.2	-1.2	2.4	2.4
Statistical discrepancy	-0.4	-0.4	0.1	0.1	-0.5	-0.5	-0.8	-0.8
Memorandum item:								
Nominal GDP (In billions of manat)	26,578	26,578	30,312	30,312	35,054	35,054	18,520	18,520

Source: Staff estimates and Azeri authorities

1/ Value of subsidies corresponds to the value of unpaid deliveries by SOCAR of mazut and natural gas to Azerenergy and Azerigas.

2/ First half for 2004.

3/ Subsidies are evaluated at domestic price for Mazut and actual import price for natural gas, which differs from domestic gas price.

Table 28. Azerbaijan: Energy Balance, 1999–2003

	1999	2000	2001	2002	2003
(In millions of barrels)					
Oil and oil products					
Production	100.8	102.2	147.6	150.8	152.9
Net volume of trade	47.4	55.0	77.6	85.6	79.8
Exports	49.1	55.4	77.6	85.6	79.8
of which: crude oil	31.2	40.6	61.9	64.9	65.8
Imports	-1.7	-0.4	0.0	0.0	0.0
Domestic consumption	53.4	47.2	70.0	65.2	73.1
Changes in stocks	-0.6	-1.0	-1.0	1.4	0.1
(In billions of cubic meters)					
Natural gas					
Production (excluding losses) 1/	6.0	5.6	5.5	5.1	5.1
Net volume of trade	0.0	0.0	-3.3	-3.9	-4.1
Exports	0.0	0.0	0.0	0.0	0.0
Imports	0.0	0.0	-3.3	-3.9	-4.1
Domestic consumption	6.0	5.6	8.8	9.0	9.2
Changes in stocks	0.0	0.0	0.0	0.0	0.0

Sources: Ministry of Economic Development, the State Statistics Committee; and Fund staff estimates.

1/ Production excludes vented gas.

Table 29. Azerbaijan: Collection Rates of Azerigas for Gas Supplied to Various Consumers, 1999-2004

	Quantity (million cbm)	Value (in mln manat)	Actual Payments Received (in mln manat)	Collection Rate (In percent)
1999 Total supplied gas	4,273	517,080	203,809	39.4
Population	1,638	58,230	26,200	45.0
Budgetary organizations 1/	820	88,558	86,780	98.0
Industry	415	109,495	58,709	53.6
JSC "Azerenergy"	1,268	250,985	31,600	12.6
SOCAR	134	9,812	520	5.3
2000 Total supplied gas	4,165	431,581	97,781	22.7
Population	1,702	39,819	18,732	47.0
Budgetary organizations 1/	741	42,958	12,425	28.9
Industry	447	104,758	61,346	58.6
JSC "Azerenergy"	1,160	230,330	4,676	2.0
SOCAR	116	13,716	603	4.4
2001 Total supplied gas	3,906	399,798	120,283	30.1
Population	2,023	75,827	24,112	31.8
Budgetary organizations 1/	516	53,978	13,030	24.1
Industry	491	106,147	21,193	20.0
JSC "Azerenergy"	826	158,885	60,588	38.1
SOCAR	51	4,962	1,360	27.4
2002 Total supplied gas	3,784	277,272	134,929	48.7
Population	2,394	85,169	43,219	50.7
Budgetary organizations 1/	520	53,194	16,841	31.7
Industry	597	97,404	69,839	71.7
JSC "Azerenergy"	91	17,839	3,904	21.9
SOCAR	183	23,667	1,126	4.8
2003 Total supplied gas 1/	4,167.1	337,953.1	180,605.8	53.4
Population	2,696.3	95,879.7	45,236.0	47.2
Budgetary organizations 2/	460.7	48,987.5	13,140.8	26.8
Industry	796.3	165,716.2	105,949.4	63.9
SOCAR	213.8	27,369.7	16,279.6	59.5
2004 Total supplied gas 3/	2,263.9	186,781.5	121,898.9	65.3
Population	1,481.6	52,684.1	29,641.1	56.3
Budgetary organizations 1/	249.9	29,766.0	5,569.6	18.7
Industry	453.6	93,581.7	86,270.2	92.2
SOCAR	78.8	10,749.7	418.0	3.9

Source: Azerigas.

1/ Includes organizations that are not part of the general government. Since 2003, the general government has been paying in full its energy fees.

2/ Starting from 2003 Azerenegy only uses natural gas imported by SOCAR.

3/ First half, preliminary estimate.

Table 30. Azerbaijan: Collection Rates of Azerenergy for Electricity Supplied to Various Consumers, 1999-2004

	Quantity (million kwh)	Value (in mln Manat)	Actual Payments Received (in mln Manat)	Collection Rate (In percent)
1999 Total supplied electricity	15,002.1	1,612.1	554.7	34.4
Population	9,229.3	461.5	97.5	21.1
Budgetary organizations 1/	1,006.8	318.4	77.9	24.5
State Owned Enterprises	783.2	150.3	21.1	14.0
Industry	3,202.8	614.9	350.2	57.0
Other consumers	780.0	67.0	8.1	12.0
2000 Total supplied electricity	15,607.5	1,533.3	244.7	16.0
Population	9,963.3	518.1	68.4	13.2
Budgetary organizations 1/	1,039.7	172.3	61.5	35.7
State Owned Enterprises	787.7	203.0	12.7	6.3
Industry	2,856.8	497.9	87.2	17.5
Other consumers	960.0	142.0	14.9	10.5
2001 Total supplied electricity 2/	16,161.7	1,365.7	474.0	34.7
Population	10,232.0	532.0	98.4	18.5
Budgetary organizations 1/	1,084.7	163.4	54.8	33.5
State Owned Enterprises	784.6	213.7	35.3	16.5
Industry	2,976.4	456.6	285.5	62.5
Other consumers 3/	1,084.0	...	...	...
2002 Total supplied electricity 2/	18,031.2	1,737.7	598.9	34.5
Population	10,540.3	1,007.4	139.2	13.8
Budgetary organizations 1/	977.5	149.9	110.2	73.5
State Owned Enterprises	641.1	135.4	107.8	79.6
Industry	2,942.7	445.0	241.7	54.3
Other consumers 3/	2,929.6	...	...	...
2003 Total supplied electricity 2/	17,181.4	1,944.7	877.2	45.1
Population	12,074.5	1,158.6	242.6	20.9
Budgetary organizations 1/	879.6	134.7	112.1	83.2
State Owned Enterprises	...	...	...	...
Industry	2,955.8	419.0	309.9	74.0
Other consumers	1,271.5	232.4	212.5	91.5
2004 Total supplied electricity 2/ 4/	9,289.4	1,055.5	499.1	47.3
Population	6,480.9	622.0	144.5	23.2
Budgetary organizations 1/	469.7	72.0	47.7	66.3
State Owned Enterprises	...	...	...	...
Industry	1,616.5	223.9	190.2	84.9
Other consumers	722.4	137.7	116.8	84.8

Source: Azerenergy.

1/ Includes organizations that are not part of the general government. Since 2003, the general government has been paying in full its energy fees.

2/ Starting from the second half of 2001, Azerenergy no longer distributes electricity directly to end-users. Instead, it supplies electricity to four distribution network companies, which in turn distribute electricity to end users.

3/ Data are not available.

4/ First half, preliminary estimate.