Information Resources

Statistical Tables

Demographic and Economic Indicators

DEMOGRAPHIC DATA, 2007 - LATEST AVAILABLE YEAR (Units In Thousands)

Source: http://ddp-ext.worldbank.org/ext/DDPQQ/showReport.do?method=showReport as of 9 June 2009

Kazakhstan—Demographic data

Indicator	1990	1995	2000	2005	2007
Population, total	16,348.00	15,815.63	14,883.60	15,147.00	15,484.20
Birth rate, crude (per 1,000 people)	0.02	0.02	0.01	0.02	0.02
Death rate, crude (per 1,000 people)	0.01	0.01	0.01	0.01	0.01
Population density (people per square kilometer)	0.01	0.01	0.01	0.01	0.01
Rural population	7,144.08	6,974.69	6,504.13	6,498.06	6,556.01
Rural population (% of total population)	0.04	0.04	0.04	0.04	0.04
Urban population	9,203.92	8,840.94	8,379.47	8,648.94	8,928.19
Urban population (% of total)	0.06	0.06	0.06	0.06	0.06

Kyrgyz Republic—Demographic data

Indicator	1990	1995	2000	2005	2007
Population, total	4,423.00	4,589.90	4,915.30	5,143.50	5,234.80
Birth rate, crude (per 1,000 people)	0.03	0.03	0.02	0.02	0.02
Death rate, crude (per 1,000 people)	0.01	0.01	0.01	0.01	0.01
Population density (people per square kilometer)	0.02	0.02	0.03	0.03	0.03
Rural population	2,751.11	2,923.77	3,175.28	3,302.13	3,343.99
Rural population (% of total population)	0.06	0.06	0.06	0.06	0.06
Urban population	1,671.89	1,666.13	1,740.02	1,841.37	1,890.81
Urban population (% of total)	0.04	0.04	0.04	0.04	0.04

Tajikistan—Demographic data

Indicator	1990	1995	2000	2005	2007
Population, total	5,303.15	5,772.39	6,172.84	6,550.21	6,740.08
Birth rate, crude (per 1,000 people)	0.04	0.03	0.03	0.03	0.03
Death rate, crude (per 1,000 people)	0.01	0.01	0.01	0.01	0.01
Population density (people per square kilometer)	0.04	0.04	0.04	0.05	0.05
Rural population	3,622.05	4,104.17	4,537.03	4,820.96	4,958.01
Rural population (% of total population)	0.07	0.07	0.07	0.07	0.07
Urban population	1,681.10	1,668.22	1,635.80	1,729.26	1,782.08
Urban population (% of total)	0.03	0.03	0.03	0.03	0.03

Turkmenistan—Demographic data

Indicator	1990	1995	2000	2005	2007
Population, total	3,668.00	4,192.98	4,502.14	4,833.27	4,963.33
Birth rate, crude (per 1,000 people)	0.03	0.03	0.02	0.02	0.02
Death rate, crude (per 1,000 people)	0.01	0.01	0.01	0.01	0.01
Population density (people per square kilometer)	0.01	0.01	0.01	0.01	0.01
Rural population	2,013.73	2,293.56	2,440.16	2,547.13	2,572.00
Rural population (% of total population)	0.05	0.05	0.05	0.05	0.05
Urban population	1,654.27	1,899.42	2,061.98	2,286.13	2,391.33
Urban population (% of total)	0.05	0.05	0.05	0.05	0.05

Uzbekistan—Demographic data

Indicator	1990	1995	2000	2005	2007
Population, total	20,510.00	22,785.00	24,650.00	26,167.37	26,867.80
Birth rate, crude (per 1,000 people)	0.03	0.03	0.02	0.02	0.02
Death rate, crude (per 1,000 people)	0.01	0.01	0.01	0.01	0.01
Population density (people per square kilometer)	0.05	0.05	0.06	0.06	0.06
Rural population	12,285.49	14,035.56	15,455.55	16,563.94	16,985.82
Rural population (% of total population)	0.06	0.06	0.06	0.06	0.06
Urban population	8,224.51	8,749.44	9,194.45	9,603.42	9,881.98
Urban population (% of total)	0.04	0.04	0.04	0.04	0.04

Kazakhstan Economic Indicators, 1990–2007 (units in thousands)					
Indicator	**1990**	**1995**	**2000**	**2005**	**2007**
Agriculture, value added (% of GDP)	–	0.01	0.01	0.01	0.01
Changes in net reserves (BoP, current US$)	–	-298,694.73	-570,077.37	1,824,106.62	2,414,703.36
Current account balance (% of GDP)	–	-0.00	0.00	-0.00	-0.01
Current account balance (BoP, current US$)	–	-213,100.00	366,309.48	-1,055,840.93	-7,333,401.32
Expense (% of GDP)	–	–	0.01	0.02	0.01
Expense (current LCU)	–	–	356,747,659.00		
Exports of goods and services (% of GDP)	–	0.04	0.06	0.05	0.05
External debt stocks (% of GNI)	–	0.0	0.1	0.1	0.1
External debt stocks, total (DOD, current US$)	–	3,750,246.00	12,432,603.00	43,378,214.00	96,133,405.00
Foreign direct investment, net (BoP, current US$)	–	963,900.00	1,278,161.53	2,117,077.81	6,945,072.81
Foreign direct investment, net inflows (% of GDP)	–	0.00	0.01	0.00	0.01
Foreign direct investment, net outflows (% of GDP)	–	0.00	0.00	-0.00	0.00
GDP (current US$)	26,932,729.9	20,374,306.8	18,291,990.5	57,123,672.1	104,853,479.4
GDP growth (annual %)	–	-0.01	0.01	0.01	0.01
GDP per capita (current US$)	1.6	1.3	1.2	3.8	6.8
GDP per capita growth (annual %)	–	-0.0	0.0	0.0	0.0
GDP per capita, PPP (current international $)	5.1	3.7	4.8	8.7	10.9
GDP, PPP (current international $)	83,680,464.5	57,984,390.1	71,189,884.4	131,765,489.7	168,204,093.6
GNI (current US$)	26,932,729.9	20,191,285.2	17,149,675.5	51,757,264.9	92,709,126.1
GNI per capita, Atlas method (current US$)	–	1.3	1.3	2.9	5.0
GNI per capita, PPP (current international $)	5.1	3.6	4.5	7.9	9.6
GNI, Atlas method (current US$)	–	20,190,398.5	18,864,269.3	44,604,518.4	77,723,476.0
GNI, PPP (current international $)	83,680,464.5	57,463,522.7	66,744,147.8	119,386,954.3	148,722,330.2
Goods exports (BoP, current US$)	–	5,440,000.00	9,288,112.70	28,300,591.25	48,351,135.15
Goods imports (BoP, current US$)	–	5,325,900.00	7,119,733.77	17,978,784.49	33,260,182.52
Grants and other revenue (% of revenue)	–	–	0.02	0.02	0.03
Grants and other revenue (current LCU)	–	–	85,915,178.00	411,987,195.97	635,537,254.70
Imports of goods and services (% of GDP)	–	0.04	0.05	0.04	0.04
Industry, value added (% of GDP)	–	0.03	0.04	0.04	0.04
Merchandise exports (current US$)	–	5,250,000.00	8,812,000.00	27,849,000.00	47,755,343.59
Merchandise imports (current US$)	–	3,807,000.00	5,040,000.00	17,352,500.00	32,756,356.06
Merchandise trade (% of GDP)	–	0.04	0.08	0.08	0.08
Net capital account (BoP, current US$)	–	-380,600.00	-290,533.22	14,005.78	-37,566.22
Net income (BoP, current US$)	–	-145,500.00	-1,254,053.64	-5,696,919.75	-12,193,007.40
Net trade in goods (BoP, current US$)	–	114,100.00	2,168,378.93	10,321,806.76	15,090,952.63
Present value of external debt (current US$)	–	–	–	–	94,262,700.17
Revenue, excluding grants (% of GDP)	–	–	0.01	0.02	0.02
Revenue, excluding grants (current LCU)	–	–	294,456,000.00	1,617,977,310.66	2,043,761,739.20
Rural population growth (annual %)	0.00	-0.00	-0.00	0.00	0.00
Service exports (BoP, current US$)	–	535,100.00	1,053,004.04	2,228,439.09	3,554,992.01
Service imports (BoP, current US$)	–	775,800.00	1,850,028.12	7,495,712.03	11,626,805.00
Services, etc., value added (% of GDP)	–	0.06	0.05	0.05	0.05
Total reserves (% of total external debt)	–	0.04	0.02	0.02	0.02
Total reserves (includes gold, current US$)	–	1,659,893.91	2,098,969.80	7,069,707.38	17,641,023.63
Total reserves in months of imports	–	0.00	0.00	0.00	0.00
Total reserves minus gold (current US$)	–	1,135,516.19	1,594,117.42	6,084,195.42	15,776,758.29
Trade in services (% of GDP)	–	0.01	0.02	0.02	0.01

— = data not available, BoP = balance of payments, DOD = disbursed and outstanding debt, GDP = gross domestic product, GNI = gross national income, LCU = local currency unit, PPP = purchasing power parity, US = United States.
Source: http://ddp-ext.worldbank.org/ext/DDPQQ/showReport.do?method=showReport

Kyrgyz Republic Economic Indicators, 1990–2007 (units in thousands)					
Indicator	**1990**	**1995**	**2000**	**2005**	**2007**
Agriculture, value added (% of GDP)	0.03	0.04	0.04	0.03	0.03
Changes in net reserves (BoP, current US$)	–	46,373.69	11,823.34	-93,011.55	-327,426.06
Current account balance (% of GDP)	–	-0.01	-0.01	-0.00	-0.01
Current account balance (BoP, current US$)	–	-234,717.00	-76,084.94	-35,413.60	-228,325.24
Expense (% of GDP)	–	0.03	0.02	–	0.02
Expense (current LCU)	–	4,127,800.00	10,328,200.00	–	25,666,353.80
Exports of goods and services (% of GDP)	0.03	0.03	0.04	0.04	0.04
External debt stocks (% of GNI)	–	0.0	0.1	0.1	0.1
External debt stocks, total (DOD, current US$)	–	609,470.00	1,827,411.00	2,027,290.00	2,401,111.00
Foreign direct investment, net (BoP, current US$)	–	96,090.00	-6,860.12	42,565.33	208,102.44
Foreign direct investment, net inflows (% of GDP)	–	0.01	-0.00	0.00	0.01
Foreign direct investment, net outflows (% of GDP)	–	–	0.00	–	-0.00
GDP (current US$)	2,673,999.9	1,661,018.5	1,369,691.9	2,459,876.1	3,744,624.9
GDP growth (annual %)	0.01	-0.01	0.01	-0.00	0.01
GDP per capita (current US$)	0.6	0.4	0.3	0.5	0.7
GDP per capita growth (annual %)	0.0	-0.0	0.0	-0.0	0.0
GDP per capita, PPP (current international $)	1.8	1.0	1.3	1.7	2.0
GDP, PPP (current international $)	7,999,426.3	4,577,119.8	6,529,589.9	8,886,594.7	10,498,748.4
GNI (current US$)	2,673,999.9	1,625,596.3	1,287,697.8	2,371,676.2	3,692,245.5
GNI per capita, Atlas method (current US$)	–	0.4	0.3	0.4	0.6
GNI per capita, PPP (current international $)	1.8	1.0	1.2	1.7	2.0
GNI, Atlas method (current US$)	–	1,625,964.0	1,375,439.1	2,298,290.4	3,199,399.2
GNI, PPP (current international $)	7,999,426.3	4,479,510.0	6,138,708.0	8,567,961.4	10,351,893.6
Goods exports (BoP, current US$)	–	408,930.00	510,921.78	686,837.03	1,336,976.00
Goods imports (BoP, current US$)	–	530,950.00	506,216.12	1,105,543.20	2,635,469.81
Grants and other revenue (% of revenue)	–	0.01	0.02	–	0.03
Grants and other revenue (current LCU)	–	313,400.00	2,189,200.00	–	9,404,046.20
Imports of goods and services (% of GDP)	0.05	0.04	0.05	0.06	0.09
Industry, value added (% of GDP)	0.04	0.02	0.03	0.02	0.02
Merchandise exports (current US$)	–	409,000.00	505,000.00	672,014.00	1,135,000.00
Merchandise imports (current US$)	–	522,000.00	554,000.00	1,102,160.00	2,416,987.00
Merchandise trade (% of GDP)	–	0.06	0.08	0.07	0.09
Net capital account (BoP, current US$)	–	-29,043.00	-11,378.42	-20,548.90	-74,857.08
Net income (BoP, current US$)	–	-35,420.00	-82,014.99	-85,177.35	-52,379.25
Net trade in goods (BoP, current US$)	–	-122,020.00	4,705.66	-418,706.17	-1,298,493.81
Present value of external debt (current US$)	–	–	–	–	1,275,133.52
Revenue, excluding grants (% of GDP)	–	0.02	0.01	–	0.02
Revenue, excluding grants (current LCU)	–	2,690,600.00	9,256,500.00	–	29,405,787.40
Service exports (BoP, current US$)	–	39,152.00	62,038.34	259,416.41	684,251.92
Service imports (BoP, current US$)	–	195,113.00	148,175.57	291,253.93	582,194.80
Services, etc., value added (% of GDP)	0.03	0.04	0.03	0.05	0.05
Total reserves (% of total external debt)	–	0.02	0.01	0.03	0.05
Total reserves (includes gold, current US$)	–	133,633.01	261,849.46	612,352.84	1,176,500.81
Total reserves in months of imports	–	0.00	0.00	0.00	0.00
Total reserves minus gold (current US$)	–	80,957.66	239,045.43	569,727.67	1,107,224.53
Trade in services (% of GDP)	–	0.01	0.02	0.02	0.03

— = data not available, BoP = , DOD = , GDP = gross domestic product, GNI = gross national income, LCU = , PPP = purchasing power parity, US = United States.
Source: http://ddp-ext.worldbank.org/ext/DDPQQ/showReport.do?method=showReport

Tajikistan Economic Indicators, 1990–2007 (units in thousands)					
Indicator	**1990**	**1995**	**2000**	**2005**	**2007**
Agriculture, value added (% of GDP)	0.03	0.04	0.03	0.02	0.02
Changes in net reserves (BoP, current US$)	–	–	–	-10,177.01	11,523.94
Current account balance (% of GDP)	–	–	–	-0.00	-0.01
Current account balance (BoP, current US$)	–	–	–	-18,859.70	-495,062.30
Expense (% of GDP)	–	–	0.01	–	–
Expense (current LCU)	–	–	160,005.00	–	–
Exports of goods and services (% of GDP)	0.03	0.07	0.10	0.03	0.02
External debt stocks (% of GNI)	–	0.1	0.1	0.0	0.0
External debt stocks, total (DOD, current US$)	–	633,564.00	1,033,707.00	1,065,476.00	1,227,890.00
Foreign direct investment, net (BoP, current US$)	–	–	–	54,479.30	359,967.40
Foreign direct investment, net inflows (% of GDP)	–	0.00	0.00	0.00	0.01
Foreign direct investment, net outflows (% of GDP)	–	–	–	0	0
GDP (current US$)	2,629,394.9	1,231,523.1	860,550.3	2,312,319.5	3,712,331.3
GDP growth (annual %)	-0.00	-0.01	0.01	0.01	0.01
GDP per capita (current US$)	0.5	0.2	0.1	0.4	0.6
GDP per capita growth (annual %)	-0.0	-0.0	0.0	0.0	0.0
GDP per capita, PPP (current international $)	2.2	0.9	0.9	1.5	1.8
GDP, PPP (current international $)	11,730,546.4	5,032,521.9	5,474,772.0	9,681,676.7	11,816,352.9
GNI (current US$)	2,629,394.9	1,183,000.2	781,056.1	2,237,772.5	3,612,341.0
GNI per capita, Atlas method (current US$)	–	0.2	0.2	0.3	0.5
GNI per capita, PPP (current international $)	2.2	0.8	0.8	1.4	1.7
GNI, Atlas method (current US$)	–	1,182,938.4	1,011,156.5	2,178,089.7	3,103,930.9
GNI, PPP (current international $)	11,730,546.4	4,834,236.9	4,969,034.3	9,369,548.4	11,498,084.7
Goods exports (BoP, current US$)	–	–	–	1,108,092.60	1,556,876.30
Goods imports (BoP, current US$)	–	–	–	1,430,925.90	3,115,005.50
Grants and other revenue (% of revenue)	–	–	0.01	–	–
Grants and other revenue (current LCU)	–	–	14,124.00	–	–
Imports of goods and services (% of GDP)	0.04	0.07	0.10	0.05	0.07
Industry, value added (% of GDP)	0.04	0.04	0.04	0.03	0.03
Merchandise exports (current US$)	–	750,000.00	785,000.00	908,700.00	1,468,200.00
Merchandise imports (current US$)	–	810,000.00	675,000.00	1,330,100.00	2,455,400.00
Merchandise trade (% of GDP)	–	0.13	0.17	0.10	0.11
Net capital account (BoP, current US$)	–	–	–	–	32,838.80
Net income (BoP, current US$)	–	–	–	-40,777.40	-50,742.90
Net trade in goods (BoP, current US$)	–	–	–	-322,833.30	-1,558,129.20
Population density (people per sq. km)	0.04	0.04	0.04	0.05	0.05
Population, total	5,303.15	5,772.39	6,172.84	6,550.21	6,740.08
Present value of external debt (current US$)	–	–	–	–	856,491.34
Revenue, excluding grants (% of GDP)	–	–	0.01	–	–
Revenue, excluding grants (current LCU)	–	–	189,880.00	–	–
Service exports (BoP, current US$)	–	–	–	146,341.80	148,692.10
Service imports (BoP, current US$)	–	–	–	251,518.70	592,078.50
Services, etc., value added (% of GDP)	0.03	0.02	0.03	0.04	0.05
Total reserves (% of total external debt)	–	–	0.01	0.02	–
Total reserves (includes gold, current US$)	–	–	94,280.85	188,914.23	–
Total reserves in months of imports	–	–	–	0.00	–
Total reserves minus gold (current US$)	–	–	92,859.19	168,219.81	–
Trade in services (% of GDP)	–	–	–	0.02	0.02

– = data not available, BoP = , DOD = dispersed and outstanding debt, GDP = gross domestic product, GNI = gross national income, LCU = , PPP = purchasing power parity, US = United States.
Source: http://ddp-ext.worldbank.org/ext/DDPQQ/showReport.do?method=showReport

Turkmenistan Economic Indicators, 1990–2007 (units in thousands)					
Indicator	**1990**	**1995**	**2000**	**2005**	**2007**
Agriculture, value added (% of GDP)	0.03	0.02	0.02	–	–
Changes in net reserves (BoP, current US$)	–	–	–	–	–
Current account balance (% of GDP)	–	–	–	–	–
Current account balance (BoP, current US$)	–	–	–	–	–
Expense (% of GDP)	–	–	–	–	–
Expense (current LCU)	–	–	–	–	–
Exports of goods and services (% of GDP)	–	0.08	0.10	0.07	0.06
External debt stocks (% of GNI)	–	0.0	0.1	0.0	0.0
External debt stocks, total (DOD, current US$)	–	402,247.00	2,518,347.00	1,058,011.00	743,419.00
Foreign direct investment, net (BoP, current US$)	–	–	–	–	–
Foreign direct investment, net inflows (% of GDP)	–	0.01	0.00	0.01	0.01
Foreign direct investment, net outflows (% of GDP)	–	–	–	–	–
GDP (current US$)	3,232,066.8	2,482,228.5	2,904,662.5	8,102,340.1	12,933,396.5
GDP growth (annual %)	0.00	-0.01	0.02	–	–
GDP per capita (current US$)	0.9	0.6	0.6	1.7	2.6
GDP per capita growth (annual %)	-0.0	-0.0	0.0	–	–
GDP per capita, PPP (current international $)	–	–	–	4.7	–
GDP, PPP (current international $)	–	–	–	22,607,202.4	–
GNI (current US$)	3,232,066.8	2,500,628.5	2,727,382.5	7,539,339.8	12,584,396.8
GNI per capita, Atlas method (current US$)	0.9	0.6	0.6	–	–
GNI per capita, PPP (current international $)	–	–	–	4.4	–
GNI, Atlas method (current US$)	3,231,854.1	2,553,445.9	2,907,728.9	–	–
GNI, PPP (current international $)	–	–	–	21,036,314.7	–
Goods exports (BoP, current US$)	–	–	–	–	–
Goods imports (BoP, current US$)	–	–	–	–	–
Grants and other revenue (% of revenue)	–	–	–	–	–
Grants and other revenue (current LCU)	–	–	–	–	–
Imports of goods and services (% of GDP)	–	0.08	0.08	0.05	0.05
Industry, value added (% of GDP)	0.03	0.06	0.04	–	–
Merchandise exports (current US$)	–	1,880,000.00	2,506,000.00	4,939,000.00	8,920,000.00
Merchandise imports (current US$)	–	1,365,000.00	1,786,000.00	3,638,000.00	4,460,000.00
Merchandise trade (% of GDP)	–	0.13	0.15	0.11	0.10
Net capital account (BoP, current US$)	–	–	–	–	–
Net income (BoP, current US$)	–	–	–	–	–
Net trade in goods (BoP, current US$)	–	–	–	–	–
Present value of external debt (current US$)	–	–	–	–	727,298.44
Revenue, excluding grants (% of GDP)	–	–	–	–	–
Revenue, excluding grants (current LCU)	–	–	–	–	–
Service exports (BoP, current US$)	–	–	–	–	–
Service imports (BoP, current US$)	–	–	–	–	–
Services, etc., value added (% of GDP)	0.04	0.02	0.03	–	–
Total reserves (% of total external debt)	–	0.29	–	–	–
Total reserves (includes gold, current US$)	–	1,168,007.40	–	–	–
Total reserves in months of imports	–	–	–	–	–
Total reserves minus gold (current US$)	–	1,168,007.40	–	–	–
Trade in services (% of GDP)	–	–	–	–	–

— = data not available, BoP = , DOD = dispersed and outstanding debt, GDP = gross domestic product, GNI = gross national income, LCU = , PPP = purchasing power parity, US = United States.
Source: http://ddp-ext.worldbank.org/ext/DDPQQ/showReport.do?method=showReport

Uzbekistan Economic Indicators, 1990–2007 (units in thousands)

Indicator	1990	1995	2000	2005	2007
Agriculture, value added (% of GDP)	0.03	0.03	0.03	0.03	0.02
Birth rate, crude (per 1,000 people)	0.03	0.03	0.02	0.02	0.02
Changes in net reserves (BoP, current US$)	–	–	–	–	–
Current account balance (% of GDP)	–	–	–	–	–
Current account balance (BoP, current US$)	–	–	–	–	–
Expense (% of GDP)	–	–	–	–	–
Expense (current LCU)	–	–	–	–	–
Exports of goods and services (% of GDP)	0.03	0.03	0.02	0.04	0.04
External debt stocks (% of GNI)	–	0.0	0.0	0.0	0.0
External debt stocks, total (DOD, current US$)	–	1,799,134.00	4,634,492.00	4,289,936.00	3,875,534.00
Foreign direct investment, net (BoP, current US$)	–	–	–	–	–
Foreign direct investment, net inflows (% of GDP)	–	-0.00	0.00	0.00	0.00
Foreign direct investment, net outflows (% of GDP)	–	–	–	–	–
GDP (current US$)	13,360,608.3	13,350,461.4	13,760,374.8	14,307,510.3	22,308,386.8
GDP growth (annual %)	0.00	-0.00	0.00	0.01	0.01
GDP per capita (current US$)	0.7	0.6	0.6	0.5	0.8
GDP per capita growth (annual %)	-0.0	-0.0	0.0	0.0	0.0
GDP per capita, PPP (current international $)	1.4	1.2	1.4	2.0	2.4
GDP, PPP (current international $)	29,651,259.3	27,139,280.2	35,602,434.7	52,359,265.7	65,143,031.7
GNI (current US$)	–	13,324,461.1	13,541,375.0	14,283,209.7	22,370,385.9
GNI per capita, Atlas method (current US$)	–	0.6	0.6	0.5	0.7
GNI per capita, PPP (current international $)	–	1.2	1.4	2.0	2.4
GNI, Atlas method (current US$)	–	13,323,875.3	15,431,982.1	13,751,400.4	19,722,364.9
GNI, PPP (current international $)	–	27,086,428.1	35,035,811.7	52,270,336.9	65,324,076.9
Goods exports (BoP, current US$)	–	–	–	–	–
Goods imports (BoP, current US$)	–	–	–	–	–
Grants and other revenue (% of revenue)	–	–	–	–	–
Grants and other revenue (current LCU)	–	–	–	–	–
Imports of goods and services (% of GDP)	0.05	0.03	0.02	0.03	0.03
Industry, value added (% of GDP)	0.03	0.03	0.02	0.02	0.03
Merchandise exports (current US$)	–	3,430,000.00	2,817,000.00	4,749,000.00	8,029,400.00
Merchandise imports (current US$)	–	2,750,000.00	2,697,000.00	3,666,000.00	4,848,000.00
Merchandise trade (% of GDP)	–	0.05	0.04	0.06	0.06
Net capital account (BoP, current US$)	–	–	–	–	–
Net income (BoP, current US$)	–	–	–	–	–
Net trade in goods (BoP, current US$)	–	–	–	–	–
Present value of external debt (current US$)	–	–	–	–	3,604,942.58
Revenue, excluding grants (% of GDP)	–	–	–	–	–
Revenue, excluding grants (current LCU)	–	–	–	–	–
Rural population	12,285.49	14,035.56	15,455.55	16,563.94	16,985.82
Rural population (% of total population)	0.06	0.06	0.06	0.06	0.06
Service exports (BoP, current US$)	–	–	–	–	–
Service imports (BoP, current US$)	–	–	–	–	–
Services, etc., value added (% of GDP)	0.03	0.04	0.04	0.05	0.05
Total reserves (% of total external debt)	–	–	–	–	–
Total reserves (includes gold, current US$)	–	–	–	–	–
Total reserves in months of imports	–	–	–	–	–
Total reserves minus gold (current US$)	–	–	–	–	–
Trade in services (% of GDP)	–	–	–	–	–

— = data not available, BoP = , DOD = dispersed and outstanding debt, GDP = gross domestic product, GNI = gross national income, LCU = , PPP = purchasing power parity, US = United States.
Source: http://ddp-ext.worldbank.org/ext/DDPQQ/showReport.do?method=showReport

Mineral Resources

Kazakhstan: Production of Mineral Commodities,[1] (Metric tons unless otherwise specified)

Commodity	2001	2002	2003	2004	2005
METALS					
Aluminum:					
Alumina (thousand metric tons)	1,231	1,386	1,419	1,468	1,505
Bauxite	3,685,100	4,376,600	4,737,100	4,705,600	4,800,000
Arsenic trioxide[e]	1,500	1,500	1,500	1,500	1,500
Bismuth:[e]					
Mine output, Bi content	252	161	150	150	140
Metal, refined	130	130	130	130	120
Cadmium, metal	1,250	1,300	1,351	1,900	2,000
Chromite	2,045,700	2,369,400	2,927,500	3,287,000	3,579,000
Cobalt, mine output, Co content[e]	300	300	300	300	300
Copper:					
Mine output, Cu content[e]	470,100	474,000	485,000	461,000	402,000
Metal:					
Smelter, undifferentiated	433,600	446,200	431,930	445,200	425,000
Refined, primary	425,700	453,000	432,511	445,268	418,833
Gallium[e]	25	20	25	5	7
Gold:					
Mine output, Au content (kilograms)	25,010	22,402	30,000	30,000	18,062
Metal, refined (kilograms)	15,226	10,959	9,906	9,576	9,788
Iron and steel:					
Iron ore, marketable:					
Gross weight	14,140,000	17,675,000	19,300,000	20,300,000	16,469,900
Fe content	8,000,000	10,000,000	10,933,000	11,499,000	9,300,000
Metal:					
Pig iron	3,906,500	4,089,100	4,140,000	4,300,000	3,581,090
Ferroalloys:					
Ferrochromium	761,900	835,800	993,000	1,081,000	1,156,168
Ferrochromiumsilicon	79,800	108,028	98,130	104,800	97,870
Ferromanganese	5,349	2,278	1,931	2,000	2,100
Ferrosilicon	145,800	126,968	127,300	103,580	104,185
Silicomanganese	141,200	164,000	178,920	155,300	170,214
Other[e]	9,000	9,000	9,000	9,000	9,000
Total	1,143,049	1,246,074	1,408,281	1,455,680	1,539,537
Steel:					
Crude	4,691,000	4,868,000	5,066,600	5,371,700	4,452,000
Finished, rolled	3,700,000	3,800,000	3,837,800	4,039,700	3,195,000
Lead:					
Concentrate, Pb content	37,700	46,000	37,500	33,000	44,000
Refined, primary and secondary	158,700	1,622,000	133,200	157,000	131,316
Magnesium, metal, primary[e]	16,000	18,000	14,000	18,000	20,000
Manganese ore, crude ore:					
Gross weight	1,386,500	1,835,000	2,369,000	2,318,000	2,207,700
Mn content[e]	350,000	460,000	580,000	570,000	540,000
Molybdenum, concentrate, Mo content[e]	225	230	230	230	230
Nickel, Ni content of laterite ore	—	—	—	—	193
Rhenium[e] (kilograms)	2,500	2,600	2,600	5,000	8,000
Silicon	NA	NA	83,000	88,000	95,000
Silver, mine output, Ag content (kilograms)	981,900	855,612	804,874	707,443	832,000
Titanium sponge	14,000	14,900	12,500	16,500	19,000
Vanadium, ores, concentrates, slag, Va content[e]	1,000	1,000	1,000	1,000	1,000

continued next page

Kazakhstan: Production of Mineral Commodities,[1] (Metric tons unless otherwise specified) *(continued)*

Commodity	2001	2002	2003	2004	2005
Zinc:					
Mine output, Zn content	344,300	392,000	394,000	361,000	400,000
Smelter, primary and secondary	277,100	286,454	294,566	316,731	356,907
INDUSTRIAL MINERALS					
Asbestos, all grades	271,300	291,100	354,500	346,500	355,000
Barite	72,000	79,000	219,200	310,700	120,000
Boron[e] (thousand metric tons)	30	30	30	30	30
Cement	2,029,200	2,129,400	2,569,700	3,662,000	3,974,800
Clays, kaolin[e]	70,000	70,000	70,000	70,000	70,000
Gypsum	NA	710,700	711,000	800,000	820,000
Phosphate rock:					
Gross weight	97,000	136,500	168,600	229,800	230,000
P_2O_5 content	28,000	39,600	48,900	66,700	52,000
Sulfur, by-product:[e]					
Metallurgy	310,000	260,000	325,000	325,000	325,000
Natural gas and petroleum	1,400,000	1,600,000	1,600,000	1,650,000	1,700,000
Total	1,710,000	1,860,000	1,930,000	1,980,000	2,030,000
MINERAL FUELS AND RELATED MATERIALS					
Coal:	79,000,000	73,731,000	84,906,500	86,875,100	86,385,000
Natural gas (cubic meters)	11,600,000	13,100,000	14,700,000	14,400,000	14,494,000
Petroleum:					
Crude:					
In gravimetric units	39,700,000	42,066,700	45,376,300	50,671,500	55,305,000
In volumetric units[e] (42-gallon barrels)	292,000,000	309,000,000	334,000,000	373,000,000	406,500,000
Refinery products	NA	NA	8,750,000	9,390,000	11,170,000
Uranium:					
U content	2,050	2,800	3,300	3,719	4,357
U_3O_8 content	2,418	3,302	3,892	4,386	5,138

[e]Estimated; estimated data are rounded to no more than three significant digits; may not add to totals shown. [r]Revised. NA = Not available. — = zero.
[1]Table includes data available through November 2006.
[2]Reported figure.

Tajikistan: Production of Mineral Commodities,[1] (Metric tons unless otherwise specified)

Commodity[2]	2001	2002	2003	2004	2005
METALS					
Aluminum, primary	289,000	307,589	319,360	358,082	379,630
Antimony, Sb content of concentrate[e]	2,500	3,000	1,800	2,000	2,000
Bismuth, mine[e]	5	—	—	—	—
Gold[e] (kilograms)	2,700	2,700	2,700	3,000	3,000
Lead, Pb content of concentrate[e]	800	800	800	800	800
Mercury, Hg content of concentrate[e]	40	20	30	30	30
Silver, Ag content of concentrate (kilograms)	5,000	5,000	5,000	5,000[e]	5,000[e]
INDUSTRIAL MINERALS					
Cement	70,000[r]	100,000[r]	166,300[r]	193,600	253,100
Fluorspar[e]	9,000	9,000	9,000	9,000	9,000
Gypsum	NA[r]	NA[r]	50,100[r]	57,200[r]	8,300[r]
Nitrogen, N content of ammonia	NA[r]	15,300[r]	21,500[r]	44,900[r]	45,000[e]
MINERAL FUELS AND RELATED MATERIALS					
Coal	24,200[r]	35,500[r]	46,500	88,300[r]	94,900
Natural gas (thousand cubic meters)	52,000[r]	33,000[r]	32,800	35,600	29,300
Petroleum, crude	16,100[r]	16,100[r]	17,700	18,900[r]	21,600

[e]Estimated; estimated data are rounded to no more than three significant digits. [r]Revised. — = zero.
[1]Table includes data available through November 2006.
[2]Tajikistan produces a number of other mineral commodities not listed in the table for which information is inadequate to derive estimates.

Turkmenistan: Production of Mineral Commodities[1, 2] (Metric tons unless otherwise specified)

Commodity	2001	2002	2003	2004	2005
INDUSTRIAL MINERALS					
Bentonite[e]	50,000	50,000	50,000	50,000	50,000
Bentonite powder[e]	250	250	250	250	250
Bischofite[e]	100	100	100	100	100
Bromine[e] (kilograms)	150,000	150,000	150,000	150,000	150,000
Cement[e]	450,000	450,000	450,000	450,000	450,000
Epsomite	NA	NA	NA	NA	NA
Ferrous bromide, 51% Br[e]	85	85	85	85	85
Gypsum[e]	100,000	100,000	100,000	100,000	100,000
Iodine[e]	200,000	200,000	200,000	250,000	270,000
Lime[e]	16,000	16,000	16,000	16,000	16,000
Nitrogen, N content of ammonia[e]	75,000	85,000	85,000	85,000	85,000
Salt[e]	215,000	215,000	215,000	215,000	215,000
Sodium sulfate[e]	60,000	60,000	60,000	60,000	60,000
Sulfur[e]	9,000	9,000	9,000	9,000	9,000
MINERAL FUELS AND RELATED MATERIALS					
Natural gas (million cubic meters)	46,300	45,000	59,100	58,570	55,800
Petroleum, crude	7,697,000[r]	8,919,000[r]	9,306,000[r]	10,051,000	9,700,000

NA = Not available.
[e]Estimated; estimated data are rounded to no more than three significant digits. [r]Revised.
[1]Table includes data available through November 2006.
[2]Turkmenistan produces a number of other mineral commodities not listed in the table for which information is inadequate to derive estimates.

Uzbekistan: Production of Mineral Commodities,[1] (Metric tons unless otherwise specified)

Commodity	2001	2002	2003	2004	2005
METALS					
Aluminum, secondary	3,000	3,000	3,000	3,000	3,000
Copper:[e]					
Mine output, Cu content	78,000	80,000	80,000	95,000	100,000
Metal:					
Blister, refinery:					
Primary	80,000	75,000	75,000	105,000[r]	115,000
Secondary	10,000	—	—	—	—
Total	90,000	75,000	75,000	105,000[r]	115,000
Smelter:					
Primary	80,000	75,000	75,000	105,000[r]	115,000
Secondary	10,000	—	—	—	—
Total	90,000	75,000	75,000	105,000[r]	115,000
Gold[e] (kilograms)	87,000	90,000[2]	90,000[r]	93,000	90,000
Molybdenum, mine output, Mo content[e]	500	500	500	500	500
Rhenium[e] (kilograms)	NA	NA	NA	NA	NA
Silver, mine output[e] (kilograms)	80,000	80,000	80,000	80,000	83,000
Steel:					
Crude	460,000	450,000[e]	472,000[e]	607,300[r]	607,253
Rolled	430,000	420,000[e]	446,521	562,200[r]	562,000
Zinc, metal, smelter, primary[e]	35,000	30,000	30,000	30,000	30,000
INDUSTRIAL MINERALS					
Cement	3,926,700[r]	4,062,200[r]	4,804,800[r]	5,067,800[r]	5,068,000
Clays, kaolin[e]	5,500,000	5,500,000	5,500,000	5,500,000	5,500,000
Feldspar[e]	4,300	4,300	4,300	4,300	4,300
Graphite[e]	60	60	60	60	60
Iodine[e] (kilograms)	2,000	2,000	2,000	2,000	2,000
Nitrogen, N content of ammonia[e]	670,000	740,000	815,000[e]	875,300[r]	850,000[e]
Phosphate rock:[e]					
Gross weight	200,000	425,000	430,000	430,000	430,000
P_2O_5 content	47,400	101,000	102,000	102,000	102,000

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Uzbekistan: Production of Mineral Commodities[1] (Metric tons unless otherwise specified) *(continued)*					
Sulfur:					
By-product:[e]					
Metallurgy	160,000	170,000	170,000	170,000	170,000
Natural gas and petroleum	300,000	350,000	350,000	350,000	350,000
Total	460,000	520,000	520,000	520,000	520,000
Sulfuric acid	NA	841,800	802,400	834,300	740,500
MINERAL FUELS AND RELATED MATERIALS					
Coal	2,800,000	2,735,000	1,909,000	2,700,000	2,700,000
Natural gas (million cubic meters)	56,350	57,670	57,481	59,864[r]	59,686
Petroleum and gas condensate	7,176,000	7,198,000	7,134,000	6,580,000[r]	54,490,000
Petroleum refinery products	NA	5,500,000	5,807,000	NA	NA
Uranium:					
U content	1,962	1,860	1,589[r]	2,016	2,300
U_3O_8 content	2,314	2,193	1,874	2,377	2,712

[e]Estimated; estimated data are rounded to no more than three significant digits; may not add to totals shown. [r]Revised. NA = Not available. — = zero.
[1]Table includes data available through November 2006.
[2]Reported figure.

Energy Resources

Electricity Generation from Coal and Peat, % of total

Country	1990	1995	2000	2005	2006
Kazakhstan	71.1	72.0	70.3	70.3	70.3
Kyrgyz Republic	13.1	4.7 4	4.0	3.6	3.3
Tajikistan	No data available				
Turkmenistan	No data available				
Uzbekistan	7.4	3.5	4.0	4.7	4.7

Electricity Generation from Gas, % of total

Country	1990	1995	2000	2005	2006
Kazakhstan	10.5	8.2	10.7	10.7	11.8
Kyrgyz Republic	23.5	17.4	10.4	9.5	9.6
Tajikistan	9.1	1.2	2.3	2.3	2.3
Turkmenistan	95.2	100	99.9	100	100
Uzbekistan	76.4	72.3	72.3	68.8	69.6

Electricity Generation from Hydro Energy, % of total

Country	1990	1995	2000	2005	2006
Kazakhstan	8.4	12.5	14.7	11.6	10.8
Kyrgyz Republic	63.5	77.8	85.6	86.9	87.2
Tajikistan	90.9	98.8	97.7	97.7	97.7
Turkmenistan	4.8	0.0	0.1	0.0	0.0
Uzbekistan	11.8	13.0	12.5	12.8	12.8

Total Electricity Generation, GWh

Country	1990	1995	2000	2005	2006
Kazakhstan	87,379	66,661	51,324	67,916	71,653
Kyrgyz Republic	15,732	14,285	15,983	16,415	17,082
Tajikistan	18,146	14,768	14,247	17,086	16,924
Turkmenistan	14,610	9,800	9,845	12,820	13,650
Uzbekistan	56,325	47,453	46,840	47,706	49,299

GWh = gigawatt-hour.
Note: Data for individual countries of the former Soviet Union are not available prior to 1990.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Energy Production/Tpes, Self-Sufficiency

Country	1990	1995	2000	2005	2006
Kazakhstan	1.23	1.21	1.89	2.14	2.13
Kyrgyz Republic	0.33	0.51	0.59	0.52	0.53
Tajikistan	0.36	0.41	0.44	0.44	0.41
Turkmenistan	3.81	2.36	3.17	3.7	3.57
Uzbekistan	0.83	1.14	1.09	1.2	1.2

Electricity Consumption, GWh

Country	1990	1995	2000	2005	2006
Kazakhstan	96,535	63,913	47,174	61,674	65,711
Kyrgyz Republic	10,234	9,460	9,360	9,475	10,464
Tajikistan	17,746	13,811	13,437	14,714	14,877
Turkmenistan	8,410	6,574	7,643	9,769	10,403
Uzbekistan	48,880	42,020	43,867	43,421	44,874

Final Consumption of Coal and Peat, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	15.78	11.68	7.32	7.72	5.84
Kyrgyz Republic	2.08	0.13	0.22	0.40	0.37
Tajikistan	0.63	0.02	0.01	0.04	0.05
Turkmenistan	0.3	-	-	-	-
Uzbekistan	1.27	0.33	0.17	0.18	0.18

Final Consumption of Oil, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	15.97	9.00	6.94	8.18	9.01
Kyrgyz Republic	3.04	0.54	0.44	0.62	0.58
Tajikistan	1.95	1.21	0.89	1.44	1.62
Turkmenistan	4.86	2.29	2.67	3.13	3.71
Uzbekistan	7.33	4.79	4.71	3.82	3.56

Mtoe = Million ton of oil equivalent, TPES = total primary energy supply.
Note: Data for individual countries of the former Soviet Union are not available prior to 1990.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Final Consumption of Gas, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	7.77	7.12	5.93	11.86	12.78
Kyrgyz Republic	0.61	0.12	0.16	0.23	0.24
Tajikistan	0.73	0.39	0.36	0.27	0.27
Turkmenistan	6.74	6.22	6.05	6.09	5.82
Uzbekistan	19.68	21.76	26.61	25.48	26.62

Final Consumption of Electricity, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	8.30	4.44	3.03	3.96	4.22
Kyrgyz Republic	0.85	0.79	0.78	0.80	0.89
Tajikistan	1.53	1.19	1.14	1.25	1.26
Turkmenistan	0.72	0.43	0.5	0.64	4 0.68
Uzbekistan	3.69	3.26	3.42	3.38	3.50

Final Consumption of Energy, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	60.52	40.60	28.88	39.74	40.25
Kyrgyz Republic	6.99	1.84	1.85	2.23	2.26
Tajikistan	4.95	2.92	2.48	3.09	3.3
Turkmenistan	12.62	8.94	9.33	10.01	10.37
Uzbekistan	34.95	32.73	37.55	35.44	36.44

Mtoe = Million ton of oil equivalent, TPES = total primary energy supply.
Note: Data for individual countries of the former Soviet Union are not available prior to 1990.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Net Imports of Oil, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	- 5.16	- 8.95	- 26.86	- 51.05	- 54.02
Kyrgyz Republic	2.88	0.52	0.32	0.54	0.52
Tajikistan	1.89	1.18	0.88	1.42	1.61
Turkmenistan	1.41	- 0.90	- 4.09	- 5.47	- 5.04
Uzbekistan	7.30	- 0.45	- 0.40	- 0.32	- 0.30

Total Net Imports of Energy, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	- 16.81	- 11.23	- 38.07	- 64.40	- 69.29
Kyrgyz Republic	5.07	1.26	0.96	1.34	1.33
Tajikistan	3.55	1.94	1.59	1.90	2.14
Turkmenistan	- 55.23	- 18.94	- 31.46	- 44.62	- 44.34
Uzbekistan	7.72	- 4.00	- 4.55	- 9.51	- 9.69

Net Imports of Gas, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	4.92	5.31	- 0.83	- 3.52	- 3.36
Kyrgyz Republic	1.45	0.71	0.55	0.60	0.63
Tajikistan	1.30	0.70	0.60	0.46	0.47
Turkmenistan	- 56.52	- 17.87	- 27.30	- 39.04	- 39.19
Uzbekistan	- 0.52	- 3.42	- 4.25	- 9.18	- 9.38

Note: A negative number shows net exports.
Data for individual countries of the former Soviet Union are not available prior to 1990.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Net Imports of Electricity, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	1.491	0.636	0.260	0.049	0.072
Kyrgyz Republic	- 0.379	- 0.118	- 0.244	- 0.231	- 0.217
Tajikistan	0.103	0.057	0.115	0.022	0.052
Turkmenistan	- 0.427	- 0.174	- 0.069	- 0.108	- 0.115
Uzbekistan	- 0.186	- 0.111	0.110	- 0.007	- 0.007

Primary Supply of Coal and Peat, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	39.953	28.921	23.736	28.188	30.292
Kyrgyz Republic	2.530	0.325	0.487	0.553	0.515
Tajikistan	0.627	0.016	0.012	0.042	0.048
Turkmenistan	0.297	–	–	–	–
Uzbekistan	3.386	1.067	0.884	1.026	1.068

Primary Supply of Oil, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	20.78	11.78	8.64	10.28	11.55
Kyrgyz Republic	3.04	0.54	0.44	0.62	0.59
Tajikistan	2.04	1.21	0.89	1.44	1.63
Turkmenistan	7.45	2.87	3.68	4.37	5.08
Uzbekistan	10.11	6.98	7.33	5.66	5.28

Primary Supply of Gas, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	10.68	10.11	8.85	17.42	18.77
Kyrgyz Republic	1.52	0.74	0.57	0.62	0.64
Tajikistan	1.39	0.73	0.63	0.48	0.49
Turkmenistan	12.25	11.20	10.90	12.26	12.31
Uzbekistan	32.48	34.10	41.55	39.79	41.57

Primary Supply of Combustible Renewables and Waste, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	0.11	0.08	0.07	0.07	0.07
Kyrgyz Republic	0.01	0.00	0.00	0.00	0.00
Tajikistan	No data available				
Turkmenistan	No data available				
Uzbekistan	0.00 0	0.00	0.00	0.00	0.00

Total Primary Energy Supply (TPES), Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	73.65	52.24	42.20	56.69	61.42
Kyrgyz Republic	7.57	2.45	2.44	2.79	2.81
Tajikistan	5.57	3.27	2.85	3.42	3.64
Turkmenistan	19.63	13.90	14.51	16.52	17.27
Uzbekistan	46.37	42.57	50.38	47.00	48.45

Note: In 1971 and 1972, there were some coal bunkers but the amount was negligible. A negative number shows net exports.
Data for individual countries of the former Soviet Union are not available prior to 1990.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Production of Coal and Peat, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	58.01	37.15	34.13	38.07	42.27
Kyrgyz Republic	1.41	0.18	0.16	0.12	0.12
Tajikistan	0.37	0.02	0.01	0.04	0.04
Turkmenistan	No data available				
Uzbekistan	2.26	1.08	0.91	1.05	1.09

Production of Crude Oil and Natural Gas Liquids (NGL), Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	25.93	20.73	35.44	61.75	65.84
Kyrgyz Republic	0.16	0.09	0.08	0.07	0.07
Tajikistan	0.15	0.03	0.02	0.02	0.02
Turkmenistan	6.04	3.76	7.77	9.84	10.11
Uzbekistan	2.81	7.56	7.73	5.98	5.58

Production of Natural Gas, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	5.76	4.79	9.68	20.94	22.13
Kyrgyz Republic	0.07	0.03	0.03	0.02	0.02
Tajikistan	0.09	0.03	0.03	0.02	0.02
Turkmenistan	68.77	29.07	38.20	51.30	51.50
Uzbekistan	33.00	39.49	45.80	48.97	50.95

Mtoe = Million tons of oil equivalent.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Production of Combustible Renewables and Waste, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	0.11	0.08	0.07	0.07	0.07
Kyrgyz Republic	0.01	0.00	0.00	0.00	0.00
Tajikistan	No data available				
Turkmenistan	No data available				
Uzbekistan	0.00	0.00	0.00	0.00	0.00

Total Production of Energy, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	90.46	63.47	79.97	121.51	130.97
Kyrgyz Republic	2.50	1.26	1.44	1.45	1.49
Tajikistan	2.03	1.33	1.26	1.52	1.5
Turkmenistan	74.86	32.84	45.97	61.14	61.61
Uzbekistan	38.64	48.65	54.94	56.53	58.17

Production of Hydro Energy, Mtoe

Country	1990	1995	2000	2005	2006
Kazakhstan	0.63	0.72	0.65	0.68	0.67
Kyrgyz Republic	0.86	0.96	1.18	1.23	1.28
Tajikistan	1.42	1.26	1.20	1.43	1.42
Turkmenistan	0.06	0.00	0.00	0.00	0.00
Uzbekistan	0.57	0.53	0.51	0.53	0.54

Note: Does not include electricity output from pumped storage plants.
Source: Energy Balances of Non-OECD Countries (2008 edition).

Water Resources

Water Availability—Internal Renewable Water Resources, 2007

	Surface water: Produced internally (10^9 m^3/yr)	Groundwater: Produced internally (10^9 m^3/yr)	Overlap between surface water and groundwater (10^9 m^3/yr)	Water resources: Total internal renewable (10^9 m^3/yr)	Water resources: Total internal renewable per capita (m^3/inhab/yr)
Kazakhstan	69.32	6.1	0	75.42	4,924.79
Kyrgyz Republic	44.05	13.6	11	46.45	8,833.11
Tajikistan	63.3	6	3	66.30	9,985.18
Turkmenistan	1	0.36	0	1.36	277.58
Uzbekistan	9.54	8.8	2	16.34	605.62

Source: FAO's Information System on Water and Agriculture. www.fao.org/nr/water/aquastat/data/query/index.html

Water Availability—External Renewable Water Resources, 2007

	Surface water: Inflow not submitted to treaties (actual) (10^9 m^3/yr)	Surface water: Inflow secured through treaties (actual) (10^9 m^3/yr)	Surface water: Accounted inflow (actual) (10^9 m^3/yr)	Surface water: Outflow secured through treaties (actual) (10^9 m^3/yr)	Surface water: Total external renewable (actual) (10^9 m^3/yr)
Kazakhstan	22.16	12.03	34.19	—	34.19
Kyrgyz Republic	0	0	0	25.87	-25.87
Tajikistan	—	13.31	13.31	63.63	-50.32
Turkmenistan	1.25	44.11	45.36	22	23.36
Uzbekistan	0	55.87	55.87	21.8	34.07

— = No data available.
Source: FAO's Information System on Water and Agriculture. www.fao.org/nr/water/aquastat/data/query/index.html

Dam Capacity, 1994/1995

		Total Dam Capacity (km^3)
Kazakhstan	1994	88.75
Kyrgyz Republic	1994	21.5
Tajikistan	1994	28.97
Turkmenistan	1995	2.89
Uzbekistan	1994	19

km^3 = cubic kilometer.
Source: FAO's Information System on Water and Agriculture. www.fao.org/nr/water/aquastat/data/query/index.html

Water Use - Wastewater, 1960–2008

	Wastewater: Produced volume (10^9 m^3/yr)	Wastewater: Treated volume (10^9 m^3/yr)
Kazakhstan	1.83	0.274
Kyrgyz Republic	0.38	1.90E-04
Tajikistan	0.001	
Turkmenistan		0.025
Uzbekistan	1.492	

Source: FAO Aquastat Database. www.fao.org/nr/water/aquastat/data/query/index.html

Pressure on Water Resources, 1960–2008

	Agricultural water withdrawal as % of total renewable water resources (actual) (%)	Freshwater withdrawal as % of total renewable water resources (actual) (%)
Kazakhstan	26	30
Kyrgyz Republic	46	49
Tajikistan	69	75
Turkmenistan	97	100
Uzbekistan	108	116

Source: FAO Aquastat Database. www.fao.org/nr/water/aquastat/data/query/index.html

Salinized Area, 1960–2008

	Area salinized by irrigation (,000 ha)	Salinized area as % of area equipped for full control irrigation (%)	Area waterlogged by irrigation (,000 ha)
Kazakhstan	242	10.5	
Kyrgyz Republic	60	5.6	89.2
Tajikistan	115	16.0	
Turkmenistan	652	37.0	
Uzbekistan	2141	50.7	

ha = hectare.
Source: FAO Aquastat Database. www.fao.org/nr/water/aquastat/data/query/index.html

Major Water Agreements

Amu Darya	1992 Aral Sea Basin Water Allocation and Management (including Syr Darya but not Afghanistan); 1993 Aral Sea Basin Program and 1994 Nukus Declaration on Aral Sea Basin Management (including Syr Darya but not Afghanistan); 1999 Revised Mandate of the International Fund for Saving the Aral Sea (including Syr Darya but not Afghanistan)
Syr Darya	1992 Aral Sea Basin Water Allocation and Management (including Amu Darya); 1993 Aral Sea Basin Program and 1994 Nukus Declaration on Aral Sea Basin Management (including Amu Darya); 1998 Framework Agreement on Rational Water and Energy Use; 1999 Revised Mandate of the International Fund for Saving the Aral Sea
Lake Balkhash	2003 Kazakh–Chinese Preliminary Agreement for Joint Use and Management (for Ili-Balkhash basin)
Chui Talas	Regulation of 1983 on Water Sharing in the Chu Basin; Regulation of 1983 on Water Sharing in the Talas Basin; 2000 Kazakhstan and the Kyrgyz Republic on the Inter-State Use of Water Management Facilities of Intergovernmental Status on the Rivers Chui and Talas
Ob-Irtysh	1992 Kazakh–Russian Joint Use and Protection of Transboundary Waters (covers Ishim, Irtysh, Ural, Tobol and Volga); 2003 Kazakh–Chinese Preliminary Agreement for Joint Use and Management
Ural	1992 Kazakh–Russian Joint Use and Protection of Transboundary Waters (covers Ishim, Irtysh, Ural, Tobol and Volga)

Sources: United Nations Economic Commission for Europe. Our Waters: Joining Hands Across Borders. First Assessment of Transboundary Rivers, Lakes and Groundwaters. October 2007. www.unece.org/env/water/publications/pub76.htm
Final Report: ADB RETA 6163: Improved Management of Shared Water Resources in Central Asia Volume I: Improving Trans-Boundary Water Management on a Pilot Basis (Chu and Talas River Basins). Prepared by Chu Talas Joint River Commission and Scientific-Information Center of Interstate Commission for Water Coordination in Central Asia for Asian Development Bank, Water Resources Committee of Kazakhstan, Water Economy Department of the Kyrgyz Republic, Ministry of Water Resources and Land Reclamation of Tajikistan, Ministry of Water Resources of Turkmenistan and Ministry of Agriculture and Water Resources of Uzbekistan. December 2007.

Water Pollution Characteristics of the Syr Darya River In Kazakhstan (Kokbulak Measuring Station)

Year	Water Pollution Index*	Determinands	Average Concentration in mg/l	Factor by which the MAC is Exceeded	Water Quality
2001	1.26	Manganese	78.12	1.95	Class 3 (moderately polluted)
		Sulfates	662.41	6.63	
		Iron (2+)	0.018	3.6	
		Copper	0.00028	2.8	
2002	1.36	Manganese	58.628	1.47	Class 3 (moderately polluted)
		Sulfates	555.661	5.56	
		Iron (2+)	0.037	7.45	
		Copper	0.0039	3.9	
2003	1.92	Manganese	59.956	1.5	Class 3 (moderately polluted)
		Sulfates	486.012	4.86	
		Iron (2+)	0.036	7.19	
		Copper	0.0042	4.19	
2004	1.92	Manganese	63.768	1.59	Class 3 (moderately polluted)
		Sulfates	5,151.402	5.15	
		Iron (2+)	0.046	9.2	
		Copper	0.0034	3.38	
2005	2.03	Nitrites-nitrogen	0.04	2	Class 3 (moderately polluted)
		Sulfates	469.9	4.7	
		Manganese	53.4	1.3	
		Copper	0.0031	3.1	
2006	2.18	Nitrites-nitrogen	0.045	2.3	Class 3 (moderately polluted)
		Sulfates	507.3	5.1	
		Manganese	51.8	1.3	
		Copper	0.0034	3.4	

mg/l = milligram per liter.
* The water pollution index is defined on the basis of the ratios of measured values and the maximum allowable concentration of the water quality determinands.
Source: Ministry of Environment Protection of Kazakhstan, as cited by UNECE.

Catchment Area and Flow at Major Hydrological Stations in Amu Darya Basin, 2006

			Average Annual Flow	
Site	Catchment (km^2)	% of Total Area	Volume (km^3)	Discharge (m3/sec)
Piandj	113,500	60.1%		
Vakhsh	39,100	20.7%	18.08	573
Kafirnigan	11,590	6.1%	5.57	177
Surkhandarya	13,500	7.2%	3.08	97.6
Sherabad	2,950	1.6%	0.14	4.29
Kashkadariya	8,060	4.3%	0.86	27.2
Total Amu Darya	188,700	100.0%		

km^2 = square kilometer, km^3 = cubic kilometer.
Source: UzHydromet.

Average Daily Flow by Month at Major Stations on the Amu Darya, 2006, (m^3/sec)

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pyandj												
Vakhsh	198.0	203.0	217.0	371.0	860.0	1,000.0	1,160.0	1,290.0	611.0	369.0	340.0	262.0
Kafirnigan	71.2	149.0	150.0	299.0	393.0	477.0	181.0	107.0	71.2	58.0	69.5	93.2
Surkhandarya	33.4	66.8	95.7	193.0	300.7	187.7	102.6	64.6	38.3	27.0	27.4	33.8
Kashkadariya	12.9	25.6	28.6	40.1	75.4	53.7	31.6	15.7	10.9	8.7	11.3	11.5

Notes:
1. While some literature sources quote a basin area of Amu Darya River of up to 534,700 square kilometers, the water divide can only be correctly established in the mountainous part of the basin.
2. At present observations are not conducted at the Pyandj river.
As with the Amu Darya River, the water divide can only be correctly established in the mountainous part of the basin.
Source: UzHydromet.

Water Quality of the Amu Darya at Selected Stations, 2006, (mg/l)

Station/Indicator	Maximum Permissible Concentration	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Termez Station (1,302 km from the mouth)													
Biological oxygen demand	3	1.43	1.3	1.32	1.12	1.24	1.08	1.28	1.25	0.95	–	–	–
Dissolved oxygen	winter - > 4, summer - > 6	14.3	13.05	11.23	11.54	10.74	10.5	7.36	7.54	8.14	–	–	–
Total suspended solids		3,590	336	376	433	600	409	121	129	201	–	–	–
Chemical oxygen demand	30	24	27.3	27.7	12.8	8.98	20.1	27.9	29.9	28.2	–	–	–
Salinity	1,000	755	744.4	772.3	455.8	395.7	388.3	522.6	523	508.7	–	–	–
Kipchak Station (308 km from the mouth)													
Biological oxygen demand	3	–	1.35	1.03	2.45	2.64	1.05	1.22	0.4	–	0.22	0.51	–
Dissolved oxygen	winter - > 4, summer - > 6	–	13.53	10.91	9.6	10.3	10.2	6.62	6.7	–	7.17	9.37	–
Total suspended solids		–	15	44	202	812	100	96	49	–	38	38	–
Chemical oxygen demand	30	–	46.6	56.1	53	3.6	27.4	38.2	21.7	–	34.6	35.3	–
Salinity	1,000	–	1,471	1,436	1,758.3	945.8	580.9	719.3	642.8	–	1,060	1,095.7	–
Tuyamuyan Station (475 km from the mouth)													
Biological oxygen demand	3	–	–	1.14	–	–	1.2	1.45	–	–	–	–	–
Dissolved oxygen	winter - > 4 summer - > 6	–	–	11.37	–	–	9.6	9.95	–	–	–	–	–
Total suspended solids		–	–	188	–	–	16	12	–	–	–	–	–
Chemical oxygen demand	30	–	–	54.4	–	–	19.7	22.6	–	–	–	–	–
Salinity	1,000	–	–	1,394.9	–	–	557.5	548.8	–	–	–	–	–
Nukus Station (located 12 km after Nukus City)													
Biological oxygen demand	3	0.68	1.34	1.32	1.21	2.84	1.25	0.96	0.83	0.49	0.84	0.5	1.72
Dissolved oxygen	winter - > 4, summer - > 6	14.68	13.33	13.19	12.12	10.5	10.2	11.15	6.89	6.09	6.59	7.5	11.23
Total suspended solids		7	23	16	27	10	24	36	23	22	18	10	259
Chemical oxygen demand	30	27	37.7	44.7	45.5	57.4	39.8	38.1	43.9	46.9	45.6	47.4	34.5
Salinity	1,000												
Kizildjar Station (127 km from the mouth)													
Biological oxygen demand	3	–	–	1.08	2.75	–	1.49	1.34	1.17	–	0.41	–	–
Dissolved oxygen	winter - > 4, summer - > 6	–	–	10.88	9.32	–	10.38	10.18	6.62	–	9.88	–	–
Total suspended solids		–	–	35	21	–	25	5	16	–	8	–	–
Chemical oxygen demand	30	–	–	57.6	53	–	45.6	48.9	50.1	–	36.9	–	–
Salinity	1,000	–	–	1,506.9	1,264.1	–	936.5	881.9	1029.1	–	806.9	–	–

– = Months when observations were not conducted, km = kilometer, mg/l = milligram per liter.
Note: At present, there are 29 points of observation in the total river basin; the table presents the points located along the Amu Darya River.
Source: UzHydromet.

Living Resources

Threatened Species in Each Country, Totals By Taxonomic Group

Country	Mammals	Birds	Reptiles	Amphibians	Fishes	Molluscs	Other Invertebrates	Plants	Total
Kazakhstan	16	21	2	1	13	0	4	16	73
Kyrgyz Republic	6	12	2	0	3	0	3	14	40
Tajikistan	8	9	1	0	8	0	2	14	42
Turkmenistan	9	15	1	0	12	0	5	3	45
Uzbekistan	11	15	2	0	8	0	1	15	52

Source: IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>

Red List Category, Summary of Country Totals, Animals

Country	Extinct	Extinct in the Wild	Subtotal	Critically Endangered	Endangered	Vulnerable	Subtotal	Lower Risk/ Conservation Dependent	Not Evaluated	Data Deficient	Least Concern	Total
Kazakhstan	0	1	1	7	18	32	57	0	33	12	605	708
Kyrgyz Republic	0	0	0	2	7	17	26	0	18	3	377	424
Tajikistan	0	0	0	3	10	15	28	0	15	3	368	414
Turkmenistan	0	1	1	5	12	25	42	0	19	7	400	469
Uzbekistan	0	0	0	5	11	21	37	0	20	5	395	457

Source: IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>

Red List Category, Summary of Country Totals, Plants

Country	Extinct	Extinct in the Wild	Subtotal	Critically Endangered	Endangered	Vulnerable	Subtotal	Lower Risk/ Conservation Dependent	Not Evaluated	Data Deficient	Least Concern	Total
Kazakhstan	0	0	0	7	7	2	16	0	2	11	23	52
Kyrgyz Republic	0	0	0	6	6	2	14	0	3	5	22	44
Tajikistan	0	0	0	7	3	4	14	0	4	2	14	34
Turkmenistan	0	0	0	0	1	2	3	0	3	0	6	12
Uzbekistan	0	0	0	4	7	4	15	0	3	3	19	40

Source: IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>

Total Forest Area in Central Asia, '000 ha

	1990	1995	2000	2005	2007
Kazakhstan	3,422	3,393.5	3,365	3,337	3,325.8
Kyrgyz Republic	836	847.4	858.3	869.3	873.7
Tajikistan	408	409	410	410	410
Turkmenistan	4,127	4,127	4,127	4,127	4,127
Uzbekistan	3,045	3,128.5	3,212	3,295	3,328.2
	11,838	11,905.4	11,972.3	12,038.3	12,064.7

ha = hectare.
Source: FAO Forest Resource Assessment. 2005.

Removal of Wood Products, 2005, 1000 m^3 o.b.

	Removal of Wood Products, Total	Removal of Industrial Roundwood	Removal of Wood Fuel
Kazakhstan	–	–	–
Kyrgyz Republic	37	13	25
Tajikistan	6	0	6
Turkmenistan	10	0	10
Uzbekistan	30	9	21

o.b. = fresh weight over bark.
Source: FAO Forest Resource Assessment 2005.

Designated Functions of Forest, 2005, '000 ha

	Total Area	Production	Protection	Conservation	Social Services	Multiple Purpose
Kazakhstan	3,337	0	0	15.9	12.8	71.3
Kyrgyz Republic	869	0	78.0	7.4	1.5	13.1
Tajikistan	410	5.4	10.7	83.9	0	0
Turkmenistan	4,127	0	97.5	2.5	–	0
Uzbekistan	3,295	0.2	91.5	8.3	–	–

Source: FAO Forest Resource Assessment. 2005.

UNESCO Biosphere Reserves in Central Asia

Country	Name of Biosphere	Major Ecosystem Type	Location	Total Area (hectares)	Year Designated
Kazakhstan	None				
Kyrgyz Republic	Issyk-Kul	Mixed mountain and highland system	41°08' to 42°59'N; 75°38' to 80°18'E	4,311,588	2001
	Sary-Chelek	Mixed mountain and highland system	41°21' to 41°58'N; 71°51' to 72°02'E	23,868	1978
Tajikistan	Repetek	Cold winter desert and semidesert	38°34'N; 63°11'E	34,600	1978
Turkmenistan	None				
Uzbekistan	Mount Chatkal	Mixed mountain and highland systems	41°08'N; 69°59'E West Tien Shan; Chatkal Ridge	57,360	1978

Source: UNESCO MAB Biosphere Reserves Directory. http://www2.unesco.org/mab/br/brdir/directory/database.asp

Agriculture Resources

Agriculture by Country—Latest Available Year

Country	Land Area 2007 (,000 ha)	Agricultural Land Area			Arable Land Area 2007		Total Area Equipped for Irrigation 2007		Agricultural Machinery (Tractor/ 1,000 workers) 2006	Fertilizer Consumption (Tons) 2002		
		Area (,000 ha)	% of Land Area	Year	Area (,000 ha)	% of Land Area	Area (,000 ha)	% of Land Area		Crude	Manufactured	Total
Kazakhstan	269,970.00	207,898.00	77.01	2007	22,700.00	8.408	3,556.00	1.317	45,000	0	0	64,900
Kyrgyz Republic	19,180.00	10,731.00	55.95	2006	1,353.40	7.056	1,020.60	5.321	24,531	0	0	27,600
Tajikistan	13,996.00	4,581.00	32.73	2007	710.00	5.073	722.00	5.159	22,200	No data	0	27,900
Turkmenistan	46,993.00	32,613.00	69.40	2007	1,850.00	3.937	1,800.00	3.830	50,000	0	0	97,800
Uzbekistan	42,540.00	22,640.00	53.22	2007	4,300.00	10.108	4,281.00	10.063	170,000	No data	0	718,300

ha = hectare.
Source: http://faostat.fao.org/site/339/default.aspx

Machinery In Use

Kazakhstan

Item	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Balers	–	–	–	1,288Q	2,110Q	1,955Q	1,804Q	1,723Q	1,607Q	–
Ploughs	–	–	–	10,310Q	11,482Q	12,517Q	11,442Q	10,881Q	10,772Q	–
Root or tuber harvesting machines	–	–	–	150Q	106Q	122Q	85Q	64Q	63Q	–
Seeders	–	–	–	43,797Q	42,674Q	44,644Q	43,784Q	43,975Q	42,573Q	–
Agricultural tractors	108,121Q	64,249Q	54,982Q	52,084Q	50,811Q	50,154Q	48,520Q	47,445Q	45,043Q	45,000Fm
Combined harvesters – threshers	42,069Q	24,895Q	22,349Q	20,670Q	21,428Q	22,072Q	20,999Q	20,689Q	19,750Q	19,700Fm
Milking machines	5,200Q	2,162Q	1,220Q	979Q	743Q	812Q	743Q	695Q	588Q	580Fm

Kyrgyz Republic

Item	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Agricultural tractors	22,000F	25,819Q	25,930Q	25,512Q	25,307Q	23,614Fm	21,921Q	21,051Fm	20,181Fm	24,531Q
Balers				1,228Q	1,170Q		706Q			886Q
Combined harvesters – threshers	3,005Fm	3,145Fm	3,280Fm	3,423Q	3,402Q	3,046Fm	2,690Q	2,826Fm	2,961Fm	3,637Q
Manure spreaders and Fert. distributors	–	–	–	424Q	387Q	–	271Q	–	–	272Q
Milking machines	–	–	–	242Q	201Q	147Fm	93Q	95Fm	96Fm	98Q
Ploughs	–	–	–	6,119Q	6,050Q	–	6,428Q	–	–	6,816Q
Root or tuber harvesting machines	–	–	–	277Q	261Q	–	375Q	–	–	369Q
Seeders	–	–	–	3,461Q	3,373Q	–	2,482Q	–	–	2,960Q
Threshing machines (staking, forage harvesting)	–	–	–	879Q	804Q	–	370Q	–	–	326Q
Track-laying tractors	–	–	–	5,250Q	5,087Q	–	3,339Q	–	–	3,637Q

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Machinery In Use *(continued)*

Tajikistan

Item	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Agricultural tractors	28,597F	27,171F	25,745F	24,319F	22,893F	20,035Q	22,162Q	22,200Fm	22,200Fm	22,200Fm
Combined harvesters – threshers	1,235F	1,222F	1,209F	1,196F	1,180F	1,137Q	1,114Q	1,110Fm	1,100Fm	1,100Fm
Milking machines	500F	500F	500F	500F	500F	500F	500F	500Fm	500Fm	500Fm

Turkmenistan

Item	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Agricultural tractors	50,000F	50,000F	50,000F	50,000F	50,000F	50,000F	50,000F	50,000Fm	50,000Fm	50,000Fm
Combined harvesters – threshers	15,000F	15,000F	15,000F	15,000F	15,000F	15,000F	15,000F	15,000Fm	15,000Fm	15,000Fm
Milking machines	520F	520F	520F	520F	520F	520F	520F	520Fm	520Fm	520Fm

Uzbekistan

Item	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Agricultural tractors	170,000F	170,000F	170,000F	170,000F	170,000F	170,000F	170,000F	170,000Fm	170,000Fm	170,000Fm
Combined harvesters – threshers	7,000F	7,000F	7,000F	7,000F	7,000F	7,000F	7,000F	7,000Fm	7,000Fm	7,000Fm

— = Data not available, F = FAO estimate, Fm = Manual Estimation, Q = Official data reported on FAO questionnaires from countries.
Source: FAOSTAT | © FAO Statistics Division 2009. Updated: 27 May 2009.

Fisheries and Aquaculture

Capture Production of Fish, Crustaceans, Mollusks, and Others in Central Asia, 1996–2006, tons

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	44,273	31,826	25,000F	36,170	36,620	21,654	24,910	25,371	33,896	34,888	35,148
Kyrgyz Republic	160F	120F	80F	48	52	57	48	14	7	7F	7F
Tajikistan	40F	75F	100F	80F	78F	137	181	158	184	184F	184F
Turkmenistan	9,014	8,179	7,014	9,058	12,228	12,749	12,812	14,543	14,992	15,000F	15,000F
Uzbekistan	1,494	3,075	2,799	2,908	3,306	2,341	1,564	1,349	1,230	2,000F	3,400

t = metric ton.
Note: discrepancies noted in 2005–2006 data, with this table for Kazakhstan and Uzbekistan
Source: http://ftp.fao.org/fi/STAT/summary/a2.pdf

Total Value of International Trade of Seven Fishery Commodity Groups in Central Asia, 2002–2006, US$,000

	IMPORTS					EXPORTS				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
Kazakhstan	11,957	14,304	16,357	23,962	33,738	17,714	21,536	33,139	53,638	50,589
Kyrgyz Republic	1,431	2,444	2,569	2,638	3,949	1	—	11	6	18
Tajikistan	258f	377f	423f	517f	954f					
Turkmenistan	162f	424f	521f	860f	617f	479f	20f	214f	104	27f
Uzbekistan	1,514f	1,159f	1,558f	20,238	1,213f	195f	11f	28f	337f	444f

— = data not available.
F FAO estimate.
Note: Discrepancies noted in 2005–2006 data, with this table for Kazakhstan and Uzbekistan.
Source: http://ftp.fao.org/fi/STAT/summary/a6ybc.pdf

Peoples and Cultural Traditions

Unesco World Heritage List, by Country

Country	Property Inscribed	Year Listed	Site Name
Kazakhstan	3	2003	Mausoleum of Koja Ahmed Yasawi
		2004	Petroglyphs within the Archeological Landscape of Tamglay
		2008	Saryarka—Steppe and Lakes of Northern Kazakhstan
Turkmenistan	3	1999	State Historical and Cultural Park "Ancient Merv"
		2005	Kunya Urgench
		2007	Parthian Fortresses of Nisa
Uzbekistan	4	1990	Itchan Kala
		1993	Historic Centre of Bukhara
		2000	Historic Centre of Shakhrisyabz
		2001	Samarkand—Crossroads of Culture

Source: http://whc.unesco.org/en/list/stat#s1

Toward Sustainable Development

MDG Indicators—Eradicate Extreme Hunger and Poverty – Hunger Indicators

Country	Proportion of Population, Undernourished, 1993–1995	Proportion of Population Undernourished, 2001–2003
Kazakhstan	<2.5	8
Kyrgyz Republic	21.0	4
Tajikistan	22.0	61
Turkmenistan	12.0	8
Uzbekistan	8.0	26

Note: Age group is 0–59 months.
*Based on country data - The figure is the one produced and disseminated by the country (including data adjusted BY THE COUNTRY to meet international standards).
Source: http://mdgs.un.org/

Prevalence of Underweight Children Below 5 Years of Age in Kazakhstan

	1995	1999	2006
Moderately underweight, % *	8.3	4.2	4
Severely underweight, %	1.5	0.4	0.8

Source: http://mdgs.un.org/

MDG Indicators—Improved Maternal Health Through Reduction of Maternal Mortality

Country	Maternal Mortality Ratio Per 100,000 Live Births, 2005	Proportion of Births Attended by Skilled Health Personnel, %	
Kazakhstan	140[a, b]	26	2006
Kyrgyz Republic	150[a, b]	36	2006
Tajikistan	170[a, b]	56	2005
Turkmenistan	130[a, b]	45	2006
Uzbekistan	24[c]	38	2006

[a]The figure is modeled by the agency when there is a complete lack of data on the variable being estimated. The model is based on a set of covariates—other variables for which data are available and that can explain the phenomenon.
[b]Classified under the group of countries with no appropriate maternal mortality data for the period 1995–2005.
[c]Classified under the group of countries with generally complete civil registration system (with at least 90% of deaths estimated to be registered) and good attribution of cause of death (less than 20% of deaths lack accurate cause-identification).
Source: http://mdgs.un.org/, updated 14 July 2008.

MDG Indicators—Improve Maternal Health Through Universal Access to Reproductive Health

Country	Current contraceptive use among married women 15–49 years old, any method, %		Adolescent birth rate, per 1,000 women		Antenatal Care Coverage (At Least One Visit And At Least Four Visits) Antenatal care coverage, at least one visit, %		Antenatal care coverage, at least four visits, %		Unmet need for family planning, total, %*	
Kazakhstan	50.7	2006	28.6	2007 [a]	99.9	2006 [e]	70.0	1999 [g]	8.7	1999
Kyrgyz Republic	48.7	2006	25.8	2005 [b]	96.9	2006 [e]	81.1	1997 [h]	11.6	1997
Tajikistan	37.9	2005	27.3	2005 [c]	77.1	2005 [f]	No data		No data	
Turkmenistan	61.8	2000	19	2001 [a]	99.1	2006 [e]	82.8	2000 [i]	10.1	2000
Uzbekistan	64.9	2006	25.5	2006 [d]	99.0	2006 [e]	78.5	1996 [j]	13.7	1996

[a]Source: Registration National Statistics.
[b]Source: Registration UNSD and WPP2006.
[c]Source: Survey 2004–2005 MICS.
[d]Source: Survey 2005–2006 MICS.
[e]Source: MICS 2006, Reanalyzed by UNICEF HQ, April 2007.
[f]Source: MICS 2005, Reanalyzed by UNICEF HQ, April 2007.
[g]Source: DHS 1999, Final report.
[h]Source: DHS 1997, Final report.
[i]Source: DHS 2000, Final report.
[j]Source: DHS 1996, Final report.
*Source: DHS.
Source: http://mdgs.un.org/ (updated 14 July 2008).

Indicators to Reverse the Spread of HIV/AIDS

Country	HIV prevalence among population aged 15–24 years People living with HIV, 15–49 years old, %, 2007	AIDS deaths, 2007	Condom use at the last high-risk sex Among 15–24 year old women, %		Among 15–24 year old men, %		Condom use to overall contraceptive use among currently married women 15–49 year old, %		Proportion of women aged 15–24 years with comprehensive correct knowledge of HIV/AIDS, %		Antiretroviral therapy coverage among people with advanced HIV infection, %, 2007
Kazakhstan	–	–	32	1999	65	1999	9.5	2006	22	2006	23
Kyrgyz Republic	0.1	<500	56	2006	–		12.1	2006	20	2006	14
Tajikistan	0.3	<500	–		–		3.7	2005	3	2005	6
Turkmenistan	–	–	–		–		3.2	2000	5	2006	–
Uzbekistan	0.1	<500	61	2006	50	2002	3.2	2006	31	2006	24

– = data not available.
Source: http://mdgs.un.org/

MDG Indicators—Tuberculosis

Tuberculosis Incidence Rate Per Year Per 100,000 Population

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	90.00	111.10	130.00	141.20	146.30	148.10	148.00	143.80	137.10	130.30
Kyrgyz Republic	109.80	124.60	130.00	134.90	134.90	133.30	128.30	125.20	123.90	122.70
Tajikistan	86.10	97.40	104.70	117.40	135.70	153.50	164.90	180.70	192.20	203.80
Turkmenistan	113.60	136.60	142.10	130.20	114.40	109.30	102.00	97.10	89.90	78.20
Uzbekistan	80.00	85.10	88.60	92.70	101.80	109.60	113.50	113.50	117.50	121.50

Tuberculosis Prevalence Rate Per Year Per 100,000 Population

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	137.00	166.40	138.90	145.00	151.00	151.20	155.40	152.80	147.90	142.10
Kyrgyz Republic	165.70	148.20	146.80	157.00	169.70	153.30	145.20	140.20	137.40	136.70
Tajikistan	141.10	159.50	170.70	192.20	222.10	250.20	261.00	281.70	287.90	297.70
Turkmenistan	113.60	136.60	142.10	130.20	114.40	109.30	102.00	97.10	89.90	78.20
Uzbekistan	122.70	129.70	135.40	140.40	150.80	145.70	153.00	149.70	146.60	144.60

Tuberculosis Death Rate Per Year Per 100,000 Population

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	12.00	14.80	17.40	17.50	18.60	18.00	19.80	19.20	18.30	17.40
Kyrgyz Republic	16.00	18.20	19.00	19.70	19.70	19.50	18.70	18.30	18.10	17.90
Tajikistan	16.50	18.60	19.90	22.50	26.00	29.40	31.30	34.70	37.00	39.20
Turkmenistan	10.80	13.00	13.50	13.50	12.80	12.40	11.60	10.90	10.20	9.50
Uzbekistan	10.90	11.50	12.20	12.70	14.20	14.60	15.20	15.80	16.40	16.90

continued next page

MDG Indicators—Tuberculosis *(continued)*

Tuberculosis Detection Rate Year Per 100,000 Population

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	-	4.10	79.10	93.80	92.50	95.00	86.80	81.20	73.70	68.60
Kyrgyz Republic	3.50	30.80	57.50	41.90	48.00	-	55.80	60.70	65.60	63.20
Tajikistan	-	-	-	-	-	2.30	-	11.40	22.90	32.70
Turkmenistan	-	-	-	17.00	36.40	41.70	42.60	33.20	43.60	58.10
Uzbekistan	-	0.40	1.90	4.20	7.40	22.00	20.80	29.30	37.40	48.20

Tuberculosis Treatment Rate Per Year Per 100,000 Population

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Kazakhstan	-	-	79.30	79.20	78.60	77.80	77.70	74.50	72.40	71.10
Kyrgyz Republic	87.50	75.60	82.20	82.80	82.20	81.00	81.90	84.50	85.10	84.70
Tajikistan	-	-	-	-	-	-	78.50	86.00	83.80	86.20
Turkmenistan	-	-	-	-	69.50	74.90	77.30	82.40	86.40	81.10
Uzbekistan	-	-	78.40	78.50	80.50	76.00	79.80	81.00	78.30	80.50

Source: UN Millennium Development Goals Indicators. http://mdgs.un.org/unsd/mdg/Data.aspx (Data updated by MDG: 14 July 2008 as of 21 May 2009).

Carbon Dioxide Emissions (CO_2), thousand metric tons

Country	1992	1995	2000	2004
Kazakhstan	259,400.3088	173,583.6929	139,809.9215	200,277.8776
Kyrgyz Republic	11,046.5016	4,626.8454	4,645.1768	5,726.7294
Tajikistan	20,582.4959	5,169.4548	3,996.2452	5,004.4722
Turkmenistan	28,058.0408	35,368.6032	37,322.7304	41,725.9327
Uzbekistan	118,164.2044	106,153.4711	129,012.7269	137,907.1222

Source: UN Millennium Development Goals. http://mdgs.un.org (Data updated 1 August 2007 as of 23 May 2009).

Consumption of All ODS, metric tons

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	1541.60	1970.50	829.60	597.90	346.20	146.90	64.00	45.50	40.00	79.90
Kyrgyz Republic	89.50	70.70	67.90	53.80	67.00	50.20	47.30	36.50	16.40	8.80
Tajikistan	51.60	60.10	52.40	28.70	29.40	12.60	5.90	3.10	3.50	3.60
Turkmenistan	27.20	40.80	19.80	23.60	62.10	10.90	44.40	59.20	27.30	22.40
Uzbekistan	57.90	120.10	53.10	44.20	18.10	0.80	2.30	1.80	3.50	[1]

Note: [1] Data not reported: Party in noncompliance with its Obligation under the Montreal Protocol to Report data for that year at the time of publication of the data.
Source: UN Millennium Development Goals Indicators. http://mdgs.un.org/unsd/mdg/Data.aspx (Data updated by MDG: 14 July 2008 as of 23 May 2009).

Consumption of Ozone Depleting CFCs in ODP, metric tons

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Kazakhstan	668.80	1,025.50	730.00	523.90	290.00	112.00	30.40	11.20	0.00	0.00
Kyrgyz Republic	69.60	56.80	52.40	53.50	53.00	38.00	33.00	22.90	8.10	5.30
Tajikistan	48.20	56.30	50.70	28.00	28.30	11.80	4.70	0.00	0.00	0.00
Turkmenistan	26.40	25.30	18.60	21.00	57.70	10.50	43.40	58.40	17.90	16.80
Uzbekistan	53.00	119.80	52.80	41.70	15.30	0.00	0.00	0.00	0.00	[1]

CFC = chlorofluorocarbon.
Note: [1] Data not reported: Party in noncompliance with its Obligation under the Montreal Protocol to Report data for that year at the time of publication of the data.
Source: UN Millennium Development Goals Indicators. http://mdgs.un.org/unsd/mdg/Data.aspx (Data updated by MDG: 14 July 2008 as of 23 May 2009).

Proportion of Total Water Resources Used, %

Country	1990	1995	2000
Kazakhstan	33.4[2]	29.3[3]	30.5[4]
Kyrgyz Republic	53.4[3]	49.0[4]	49.0[5]
Tajikistan	75.2[2]	74.3[3]	74.8[4]
Turkmenistan	100.1[2]	96.1[3]	99.6[4]
Uzbekistan	124.0[4]	115.2[5]	115.7[6]

Notes:
[1] Values is less than 5%.
[2] Data refers to 1988–1992.
[3] Data refers to 1993–1997.
[4] Data refers to 1998–2002.
Source: UN Millennium Development Goals Indicators. http://mdgs.un.org/unsd/mdg/Data.aspx (Data updated by MDG: 14 July 2008 as of 23 May 2009).

Proportion of Population Using Solid Fuels, %

Country	1999	2000	2003
Kazakhstan	–	–	5
Kyrgyz Republic	–	–	76[2]
Tajikistan	75	–	–
Turkmenistan	–	5[1]	–
Uzbekistan	–	–	72[2]

– = data not available.
Notes:
[1] Values is less than 5%.
[2] For low- and middle-income countries with a GNI per capita below US$10,500, and for which no household solid fuel use data are available, a regression model based on GNI, percentage of rural population and location or non-location within the Eastern Mediterranean Region is used to estimate the indicator.
Source: UN Millennium Development Goals Indicators. http://mdgs.un.org/unsd/mdg/Data.aspx (Data updated by MDG: 14 July 2008 as of 23 May 2009).

Access to Safe Drinking Water and Basic Sanitation, 2006

Country	Proportion of Population Using an Improved Water Source, %			Proportion of Population Using Improved Sanitation Facilities, %		
	Total	Urban	Rural	Total	Urban	Rural
Kazakhstan	96	99	91	97	97	98
Kyrgyz Republic	89	99	83	93	94	93
Tajikistan	67	93	58	92	95	91
Turkmenistan		–			–	
Uzbekistan	88	98	82	96	97	95

– = data not available.
Source: UN Millennium Development Goals Indicators. http://mdgs.un.org/unsd/mdg/Data.aspx (Data updated by MDG: 14 July 2008 as of 23 May 2009).

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Abbreviations

ADB	Asian Development Bank
FAO	Food and Agriculture Organization of the United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organization

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Contributors

Concept and content	Robert Everitt and Mark Kunzer, ADB
Writers	David Schwartz and Jay Maclean
Editor	Jay Maclean
Researchers	Aloisa Guadalupe Santos, David Schwartz, and Noemi S. Bayawa
Thematic maps	Vladislav Sibagatulin, GIS Service Ltd., Bishkek, Kyrgyz Republic
Remote sensing images	Changyuan Ji
Copy editor	Ma. Priscila del Rosario
Book design and layout	Mike Cortes for Design Muscle, Inc. (www.flexdesignmuscle.com). Manila, Philippines

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1. Landsat Enhanced Thematic Mapper Plus (ETM+) images: GeoCover circa 2000, MDA Federal (2004), USGS. Downloaded from the Global Land Cover Facility (www.landcover.org), University of Maryland at College Park.

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115 left Khalifa Mohammed Al Attita
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116 top Guy Haimovitch, whoisguy@gmail.com
middle Ray Wilson
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bottom Susan Schoenian
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bottom www.Fishbase.org
141 upper Hansjurgen Burkard/Bildeberg
Caviar Emptor/Sea Web
lower Shannon Crownover, Caviar Emptor/Sea Web

Peoples and Cultural Traditions
142 above Christopher Herwig
upper right Christopher Herwig
lower right Christopher Herwig
145 clockwise from top Christopher Herwig
Ivan Abrams
Christopher Herwig
Christopher Herwig
146 www.antiquesprint.com
Kelly Cheng
147 clockwise from left Christopher Herwig
Grinberg Fred
Ian Mcilwraith
Ian Gill, ADB
Christopher Herwig
148 upper Christopher Herwig
lower Reza
149 upper Christopher Herwig
lower Andrei Smirnov

Natural Resources, Environment, and Poverty
150 Christopher Herwig
upper left Christopher Herwig
lower left Alisa Mazur
152 upper Maria Golovnina
lower Maria Golovnina
153 top Hugues Bissot
middle CACILM Kazakhstan Project
bottom CACILM Brochure
154 UZGIP Institute Report
156 UZGIP Institute Report
157 Vladimir Levin/CBA/UNDP
158 in the box Christopher Herwig
NASA
159 upper Christopher Herwig
lower David Samuel Robbins
160 Korytnikov Stanislav
161 top Christopher Herwig
middle Dimitry Dudin
bottom Robert Everitt
162 upper NSEC Kyrgyz Republic
lower NSEC Kyrgyz Republic
163 Rustam Mezafarov

Toward Sustainable Development
165 Christopher Herwig
Tobias Hoeck
166 upper Ian Gill, ADB
lower Ian Gill, ADB
167 upper Ian Gill, ADB
lower Ian Gill, ADB
168 upper NSEC Uzbekistan
lower Gennadiy Ratushenko, World Bank
169 left Gennadiy Ratushenko, World Bank
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177 Vaiden Zaitsev aka xbody
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