# ARMENIA AND NEIGHBORS 20 YEARS IN FIGURES



2011.

Armenia and Neighbors 20 Years in Figures

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#### **PREFACE**

It is difficult to gauge the immense changes recorded in the South Caucasus in the years since the fall of the Soviet Union. The people of Armenia, Georgia and Azerbaijan have lived and experienced on their skin, these uneven, often adverse, sometimes inspiring developments. Yet, seen from within, it has often been difficult to maintain perspective and to put things in context.

Under strikingly dissimilar economic, political and social circumstances, the economies and societies of each country have recorded notable change. Perhaps not surprisingly, these changes appear far less dramatic when compared to conditions in Russia, Iran and Turkey – the regional powers which neighbor the Caucasus.

In this first publication of its kind, where available, figures have been provided for the entire 20 years, in order to clearly view trends and patterns. Wherever possible, figures have been provided for all six countries in order to make plain the pace, significance and context of the human, economic and institutional progress.

In each of our countries, it took years for reliable statistics to be assembled. For the Caucasus neighborhood, numbers have often only been available from international organizations, and not national institutions. All that has changed\*. Each country now can speak of its own reality, in numbers. What remains is for each country to also view itself as part of a region and a neighborhood. This booklet strives to quantitatively present a picture of that region.

<sup>\*</sup> Except where marked by an asterisk throughout this report. In those cases, numbers indeed were unavailable.

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#### Population: Size and Growth

Population: 1,000's, 1991-2010

	1991	1992	1993	1994
Armenia	3,633	3,464	3,357	3,260
Azerbaijan	7,324	7,440	7,550	7,644
Georgia	5,467	5,346	4,930	4,794
Russia	148,515	148,562	148,356	148,460
Turkey	53,515	54,545	55,594	56,549
Iran	56,072	57,068	57,940	58,809
	1995	1996	1997	1998
Armenia	3,249	3,246	3,238	3,232
Azerbaijan	7,726	7,800	7,877	7,953
Georgia	4,675	4,558	4,505	4,470
Russia	148,292	148,029	147,802	147,539
Turkey	57,506	58,484	58,099	59,013
Iran	59,757	60,055	61,070	62,103
	1999	2000	2001	2002
Armenia	3,227	3,215	3,213	3,210
Azerbaijan	8,033	8,114	8,191	8,269
Georgia	4,435	4,401	4,372	4,343
Russia	146,890	146,304	145,649	144,964
Turkey	59,910	62,804	63,815	64,854
Iran	63,152	64,219	65,301	66,300
				-
	2003	2004	2005	2006
Armenia	3,212	3,216	3,219	3,223
Azerbaijan	8,349	8,447	8,553	8,666
Georgia	4,315	4,322	4,401	4,395
Russia	144,168	143,474	142,754	142,221
Turkey	65,886	66,904	67,903	68,133
Iran	67,315	68,345	69,390	70,496
	2007	2008	2000	2010
	2007	2008	2009	2010
Armenia	3,230	3,238	3,250	3,263
Azerbaijan	8,780	8,922	8,998	9,111
Georgia	4,382	4,385	4,436	4,469
Russia	142,009	141,904	142,962	142,914
Turkey	70,586	71,517	72,561	73,723
Iran	71,532	72,584	73,651	74,733

## Population: Size and Growth

Population: 2050 as a multiple of 2010

Armenia	1.1
Azerbaijan	1.2
Georgia	0.8
Russia	0.9
Turkey	1.3
Iran	1.3

Growth rate: average annual percentage, 1991-2010

-0.54
+1.10
-1.00
-0.19
+1.61
+1.45

Growth rate: percentage, 1991/2010

Armenia	-10.18
Azerbaijan	24.40
Georgia	-18.25
Russia	-3.77
Turkey	37.76
Iran	33.28

#### **Population**

Total fertility rate, children per woman, 1991-2010

	1991	1992	1993	1994
Armenia	2.6	2.4	2.1	1.9
Azerbaijan	2.9	2.7	2.7	2.5
Georgia	2.1	2.1	2.0	1.9
Russia	1.7	1.5	1.4	1.4
Turkey	2.9	2.8	2.8	2.7
Iran	4.5	4.1	3.8	3.4
	1995	1996	1997	1998
Armenia	1.8	1.8	1.7	1.5
Azerbaijan	2.3	2.1	2.1	2.0
Georgia	1.5	1.6	1.6	1.5
Russia	1.3	1.3	1.2	1.2
Turkey	2.6	2.6	2.5	2.5
Iran	3.1	2.9	2.6	2.5
	1999	2000	2001	2002
Armenia	1.4	1.3	1.2	1.2
Azerbaijan	2.0	2.0	1.8	1.8
Georgia	1.4	1.5	1.4	1.4
Russia	1.2	1.2	1.2	1.3
Turkey	2.4	2.4	2.4	2.2
Iran	2.3	2.2	2.1	2.1
	2003	2004	2005	2006
Armenia	1.3	1.4	1.4	1.3
Azerbaijan	1.9	2.1	2.3	2.3
Georgia	1.4	1.5	1.4	1.4
Russia	1.3	1.3	1.3	1.3
Turkey	2.1	2.1	2.1	2.1
Iran	2.0	2.0	1.9	1.9
	2.0	2.0	1.5	1.5
	2007	2008	2009	2010
Armenia	1.4	1.4	1.5	1.6
Azerbaijan	2.3	2.3	2.3	2.3
Georgia	1.5	1.7	1.9	*
Russia	1.4	1.5	1.5	*
Turkey	2.2	2.2	2.1	2.0
Iran	1.9	1.8	1.8	*

Contraception usage per 1000 women, aged 15–49, Armenia, 2005–2010

	2005	2006	2007	2008	2009	2010
Intra-uterine spirals	8.3	8.7	9.9	8.1	6.8	6.5
Hormonal contraceptives	4.1	9.4	5.8	3.5	3.0	2.7

Contraceptive prevalence rate<sup>a</sup>: percentage of women aged 15–49

	2005-2009
Armenia	53.0
Azerbaijan	51.0
Georgia	47.0
Russia	80.0
Turkey	73.0
Iran	79.0

a Latest available data between the years 2005-2009

## Population

Crude birth rate: births per 1,000 population, 1991-2010

	1991	1992	1993	1994
Armenia	21.6	19.9	17.3	15.5
Azerbaijan	26.6	25.0	23.7	21.4
Georgia	16.3	13.4	12.0	11.8
Russia	12.1	10.7	9.4	9.6
Turkey	23.7	23.3	22.9	22.5
Iran	32.0	30.0	28.0	26.0
	1995	1996	1997	1998
Armenia	15.0	14.8	13.5	12.2
Azerbaijan	18.9	16.9	17.1	15.9
Georgia	11.9	11.9	11.9	11.5
Russia	9.3	8.9	8.6	8.8
Turkey	22.1	21.8	21.4	21.1
Iran	24.0	23.0	21.0	21.0
	1999	2000	2001	2002
Armenia	11.3	10.6	10.0	10.1
Azerbaijan	14.9	14.7	13.7	13.7
Georgia	10.9	11.0	10.9	10.7
Russia	8.3	8.7	9.0	9.7
Turkey	20.7	20.3	20.3	18.6
Iran	20.0	20.0	20.0	20.0
	2003	2004	2005	2006
Armenia	11.2	11.7	11.7	11.7
Azerbaijan	13.9	15.9	16.9	17.5
Georgia	10.7	11.5	10.7	10.9
Russia	10.2	10.4	10.2	10.4
Turkey	17.9	18.0	18.1	18.0
Iran	20.0	20.0	19.0	19.0
	2007	2000	2000	2010
	2007	2008	2009	2010
Armenia	12.4	12.7	13.7	13.8
Azerbaijan	17.7	17.4	17.2	18.5
Georgia	11.2	12.9	14.4	14.1
Russia	11.3	12.1	12.4	12.5
Turkey	18.3	18.1	17.4	17.0
Iran	19.0	19.0	*	*

Births per 1,000 women aged 15-19, 1991-2009

	1991	1992	1993	1994
Armenia	*	*	83	*
Azerbaijan	31	35	38	40
Georgia	*	*	*	*
Russia	54	51	47	49
Turkey	*	*	*	*
Iran	63 <sup>b</sup>	*	*	46 <sup>b</sup>
	1995	1996	1997	1998
Armenia	64ª	61 <sup>a</sup>	50°	40°
Azerbaijan	40	36	41	36
Georgia	64 <sup>b</sup>	60 <sup>b</sup>	55 <sup>b</sup>	59
Russia	45	39	36	34
Turkey	*	*		52
Iran	*	*	*	43
	1999	2000	2001	2002
Armenia	35	32	28	28
Azerbaijan	32	29	26	26
Georgia	47 <sup>b</sup>	40 <sup>b</sup>	33 <sup>b</sup>	33 <sup>b</sup>
Russia	29	27	27	27
Turkey	49	47	49	44
Iran	39	35	31	26
	2003	2004	2005	2006
Armenia	29	30 <sup>a</sup>	27 <sup>a</sup>	25ª
Azerbaijan	28	35	41	44
Georgia	34 <sup>b</sup>	36 <sup>b</sup>	41 <sup>b</sup>	37 <sup>b</sup>
Russia	28	28	28	29
Turkey	42	42	41	40
Iran	24	22	21	20
	2005	2000	2000	
	2007	2008	2009	
Armenia	26ª	26 <sup>a</sup>	28 <sup>a</sup>	
Azerbaijan	46	50	50	
Georgia	36 <sup>b</sup>	44	52 <sup>b</sup>	
Russia	29	31	*	
Turkey	39	38	36	
Iran	19	18	17	

a Including 0-19

b Including 0-20

## **Population**

Median age, at which there is an equal number of people above and below,  $2010\,$ 

Armenia	32.1
Azerbaijan	29.5
Georgia	37.3
Russia	37.9
Turkey	28.3
Iran	27.1

Share of population by age groups, 2009, %

	under 15	60 and over
Armenia	18.3	13.4
Azerbaijan	22.1	6.6
Georgia	17.1	18.3
Russia	15.1	17.7
Turkey	26.0	10.3
Iran	24.1	5.0 <sup>a</sup>

## **Economy of the Region**

GDP in current prices, mln USD, 1991-2010

	1991	1992	1993	1994
Armenia	*	324	492	628
Azerbaijan	8,792	4,991	3,973	3,314
Georgia	6,337	3,691	2,701	2,514
Russia	509,382	460,205	435,060	395,087
Turkey	151,041	159,095	180,422	130,690
Iran	97,361	114,775	60,088	67,128
	1995	1996	1997	1998
Armenia	1,287	1,599	1,639	1,892
Azerbaijan	3,053	3,177	3,961	4,446
Georgia	2,694	3,065	3,511	3,607
Russia	395,528	391,721	404,927	270,953
Turkey	169,486	181,476	189,835	270,947
Iran	90,829	110,573	105,299	102,662
	1999	2000	2001	2002
Armenia	1,845	1,912	2,118	2,376
Azerbaijan	4,584	5,273	5,708	6,236
Georgia	2,814	3,059	3,221	3,398
Russia	195,906	259,433	296,735	340,441
Turkey	247,544	265,384	196,736	230,494
Iran	104,656	101,287	115,438	116,421
	2003	2004	2005	2006
Armenia	2,807	3,577	4,900	6,384
Azerbaijan	7,276	8,680	13,239	20,983
Georgia	3,991	5,125	6,411	7,762
Russia	448,497	613,592	750,861	1,022,302
Turkey	304,901	390,387	481,497	526,429
Iran	135,410	163,227	192,015	222,881
	200=	2000	2000	2010
	2007	2008	2009	2010
Armenia	9,206	11,662	8,648	9,371
Azerbaijan	33,050	48,853	44,297	51,800
Georgia	10,172	12,801	10,767	11,637
Russia	1,354,278	1,404,930	1,282,618	1,474,382
Turkey	658,786	741,754	616,753	734,929
Iran	286,058	338,187	331,015	357,221

# Living Standards

GDP per head, USD, 1991-2010

	1991	1992	1993	1994
Armenia	*	88	132	190
Azerbaijan	1,209	676	530	436
Georgia	1,231	727	541	513
Russia	3,427	3,095	2,929	2,663
Turkey	2,646	2,739	3,052	2,172
Iran	1,744	1,864	1,053	1,157
	1995	1996	1997	1998
Armenia	395	492	506	585
Azerbaijan	397	409	513	571
Georgia	559	656	770	801
Russia	2,670	2,651	2,749	1,844
Turkey	2,769	2,915	2,997	4,182
Iran	1,541	1,847	1,732	1,660
	1999	2000	2001	2002
Armenia	571	593	659	740
Azerbaijan	583	663	711	769
Georgia	630	690	732	777
Russia	1,339	1,770	2,033	2,345
Turkey	3,816	4,011	2,906	3,400
Iran	1,664	1,584	1,777	3,400
	2003	2004	2005	2006
Armenia	874	1,113	1,523	1,982
Azerbaijan	889	1,049	1,580	2,472
Georgia	919	1,188	1,484	1,764
Russia	3,111	4,272	5,247	7,175
Turkey	4,371	5,582	7,022	7,586
Iran	2,020	2,398	2,779	3,180
	2007	2008	2009	2010
Armenia	2,853	3,606	2,666	2,878
Azerbaijan	3,842	5,603	5,018	5,798
Georgia	2,315	2,921	2,455	2,623
Russia	9,529	9,897	9,038	10,315
Turkey	9,240	10,438	8,559	10,067
Iran	4,028	4,700	4,540	4,,741

## Quality of Life

International Human Development Indicators<sup>a</sup>, 1990, 2000, 2005–2011

	1990	2000	2005	2006
Armenia	*	0.62	0.67	0.68
Azerbaijan	*	0.60	0.66	0.68
Georgia	*	*	0.68	0.69
Russia	0.69	0.66	0.69	0.70
Turkey	0.55	0.63	0.66	0.67
Iran	0.54	0.62	0.66	0.67
	2007	2008	2009	2010
Armenia	0.70	0.70	0.69	0.70
Azerbaijan	0.69	0.70	0.71	0.71
Georgia	0.70	0.70	0.70	0.70
Russia	0.71	0.72	0.71	0.72
Turkey	0.67	0.67	0.67	0.68
Iran	0.68	0.69	0.70	0.70
	2011			
Armenia	0.72			
Azerbaijan	0.70			
Georgia	0.73			

0.76

0.70

0.71

Russia

Turkey Iran

a The Human Development Index is a composite statistic used to rank countries by level of health, education, poverty, gender equality, income, sustainability, security and inequality, ranging from 0 (low human development) to 1 (very high human development).

#### Quality of Life

Economic Freedom Index<sup>a</sup>, 1996-2011

	1996	1997	1998	1999
Armenia	42.2	46.7	49.6	56.4
Azerbaijan	30.0	34.0	43.1	47.4
Georgia	44.1	46.5	47.9	52.5
Russia	51.6	48.6	52.8	54.5
Turkey	56.7	60.8	60.9	59.2
Iran	36.1	34.5	36.0	36.8
	2000	2001	2002	2003
Armenia	63.0	66.4	68.0	67.3
Azerbaijan	49.8	50.3	53.3	54.1
Georgia	54.3	58.3	56.7	58.6
Russia	51.8	49.8	48.7	50.8
Turkey	63.4	60.6	54.2	51.9
Iran	36.1	35.9	36.4	43.2
	2004	2005	2006	2007
Armenia	70.3	2005 69.8	2006 70.6	68.6
Armenia Azerbaijan				
	70.3	69.8	70.6	68.6
Azerbaijan	70.3 53.4	69.8 54.4	70.6 53.2	68.6 54.6
Azerbaijan Georgia	70.3 53.4 58.9	69.8 54.4 57.1	70.6 53.2 64.5	68.6 54.6 69.3
Azerbaijan Georgia Russia	70.3 53.4 58.9 52.8	69.8 54.4 57.1 51.3	70.6 53.2 64.5 52.4	68.6 54.6 69.3 52.2
Azerbaijan Georgia Russia Turkey	70.3 53.4 58.9 52.8 52.8	69.8 54.4 57.1 51.3 50.6	70.6 53.2 64.5 52.4 57.0	68.6 54.6 69.3 52.2 57.4
Azerbaijan Georgia Russia Turkey	70.3 53.4 58.9 52.8 52.8 42.8	69.8 54.4 57.1 51.3 50.6 50.5	70.6 53.2 64.5 52.4 57.0 45.0	68.6 54.6 69.3 52.2 57.4 45.0
Azerbaijan Georgia Russia Turkey Iran	70.3 53.4 58.9 52.8 52.8 42.8	69.8 54.4 57.1 51.3 50.6 50.5	70.6 53.2 64.5 52.4 57.0 45.0	68.6 54.6 69.3 52.2 57.4 45.0
Azerbaijan Georgia Russia Turkey Iran	70.3 53.4 58.9 52.8 52.8 42.8 2008	69.8 54.4 57.1 51.3 50.6 50.5 2009 69.9	70.6 53.2 64.5 52.4 57.0 45.0	68.6 54.6 69.3 52.2 57.4 45.0 2011 69.7
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan	70.3 53.4 58.9 52.8 52.8 42.8 2008 69.9 55.3	69.8 54.4 57.1 51.3 50.6 50.5 2009 69.9 58.0	70.6 53.2 64.5 52.4 57.0 45.0 2010 69.2 58.8	68.6 54.6 69.3 52.2 57.4 45.0 <b>2011</b> 69.7 59.7
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan Georgia	70.3 53.4 58.9 52.8 52.8 42.8 2008 69.9 55.3 69.2	69.8 54.4 57.1 51.3 50.6 50.5 <b>2009</b> 69.9 58.0 69.8	70.6 53.2 64.5 52.4 57.0 45.0 2010 69.2 58.8 70.4	68.6 54.6 69.3 52.2 57.4 45.0 <b>2011</b> 69.7 59.7 70.4

a Index of Economic Freedom measures economic freedom of 183 countries based on trade freedom, business freedom, investment freedom, and property rights, ranging from 0 (lowest level of freedom) to 100 (highest level of freedom).

Average annual percentage increase in real GDP, 1991-2010

	1991	1992	1993	1994
Armenia	-11.7	-41.8	-8.8	5.4
Azerbaijan	-0.7	-22.6	-23.1	-19.7
Georgia	-21.1	-44.9	-29.3	-10.4
Russia	-5.0	-14.5	-8.7	-12.6
Turkey	0.7	5.0	7.7	-4.7
Iran	12.6	4.3	-1.6	-0.4
	1995	1996	1997	1998
Armenia	6.9	5.9	3.3	7.3
Azerbaijan	-11.8	1.3	5.8	10.0
Georgia	2.6	11.2	10.5	3.1
Russia	-4.1	-3.6	1.4	-5.3
Turkey	7.9	7.4	7.6	2.3
Iran	2.7	7.1	3.4	2.7
	1999	2000	2001	2002
Armenia	3.3	5.9	9.6	13.2
Azerbaijan	7.4	11.1	9.9	10.6
Georgia	2.9	1.8	4.8	5.5
Russia	6.4	10.0	5.1	4.7
Turkey	-3.4	6.8	-5.7	6.2
Iran	1.9	5.1	3.7	7.5
II all	1.5	5.1	5.7	7.5
	2003	2004	2005	2006
Armenia	14.0	10.5	13.9	13.2
Azerbaijan	11.2	10.2	26.4	34.5
Georgia	11.1	5.9	9.6	9.4
Russia	7.3	7.2	6.4	8.2
Turkey	5.3	9.4	8.4	6.9
Iran	7.1	5.1	4.6	5.9
	2007	2008	2009	2010
Armenia	13.7	6.9	-14.1	2.1
Azerbaijan	25.0	10.8	9.3	5.0
Georgia	12.3	2.3	-3.8	6.3
Russia	8.5	5.2	-3.8 -7.8	4.0
Turkey	4.7	0.7	-4.8	8.9
Iran	7.8	2.3	1.8	1.0
nan	7.0	2.5	1.0	1.0

## **Trading Places**

Country exports, 2009, 2010

		2009		2010
	Export of goods and services, bln USD	Percentage of total regional exports	Export of goods and services, bln USD	Percentage of total regional exports
Armenia	1.3	0.2%	1.9	0.3%
Azerbaijan	22.8	4.3%	28.5	4.3%
Georgia	3.2	0.6%	4.1	0.6%
Russia	345.0	64.2%	444.8	67.3%
Turkey	143.3	26.7%	155.3	23.5%
Iran	21.9	4.1%	26.3	4.0%

Trade dependency, external trade turnover, 2009, 2010

		2009		2010
	Import of goods and services, bln USD	Trade as percentage of GDP	Import of goods and services, bln USD	Trade as percentage of GDP
Armenia	3.7	49%	4.2	49%
Azerbaijan	9.9	77%	10.5	71%
Georgia	5.3	78%	6.1	87%
Russia	253.2	48%	322.3	49%
Turkey	151.4	48%	197.0	49%
Iran	55.3	23%	58.1	27%

Exports of goods, 2009, 2010

	2009		2010
Exports of goods, bln USD	Percentage of regional exports of goods	Exports of goods, bln USD	Percentage of regional exports of goods
0.7	0.2%	1.2	0.2%
21.1	4.8%	26.5	4.8%
1.9	0.4%	2.5	0.4%
303.4	69.5%	400.4	72.6%
109.6	25.1%	120.9	21.9%
	0.7 21.1 1.9 303.4	Exports of goods, bin USD Percentage of regional exports of goods  0.7 0.2% 21.1 4.8% 1.9 0.4% 303.4 69.5%	Exports of goods, bin USD         Percentage of regional exports of goods, bin USD         Exports of goods, bin USD           0.7         0.2%         1.2           21.1         4.8%         26.5           1.9         0.4%         2.5           303.4         69.5%         400.4

Exports of services, 2009, 2010

		2009		2010
	Exports of services, bln USD	Percentage of exports of services	Exports of services, bln USD	Percentage of exports of services
Armenia	0.6	0.8%	0.8	0.9%
Azerbaijan	1.8	2.2%	2.1	2.5%
Georgia	1.3	1.7%	1.6	1.9%
Russia	41.5	53.0%	44.3	53.3%
Turkey	33.2	42.4%	34.4	41.3%

## Balance of Payments: Current Account<sup>a</sup>

Surplus/deficit, mln USD, 1991-2010

	1991	1992	1993	1994
Armenia	*	-50	-67	-104
Azerbaijan	*	-198	-160	-123
Georgia	*	*	*	-278
Russia	*	-1,200	2,600	7,844
Turkey	250	-974	-6,433	2,631
Iran	-9,448	-6,504	-4,215	4,956
	1995	1996	1997	1998
Armenia	-218	-291	-307	-403
Azerbaijan	-401	-931	-916	-1,365
Georgia	-363	-570	-514	-1,303
Russia	6,963	10,847	-80	219
Turkey	-2,338	-2,437	-2,638	2,000
Iran	3,358	5,232	2,213	-2,139
II a II	3,330	3,232	2,213	-2,139
	1999	2000	2001	2002
Armenia	-307	-278	-200	-148
Azerbaijan	-600	-168	-52	-768
Georgia	-264	-161	-211	-216
Russia	24,616	46,839	33,935	29,520
Turkey	-925	-9,920	3,760	-1,521
Iran	6,555	12,481	5,985	3,585
	2002	2004	2005	2006
	2003	2004	2005	2006
Armenia	-189	-20	-52 167	-117
Azerbaijan	-2,021	-2,589	167	3,707
Georgia	-384	-354	-709	-1,175
Russia	35,410	59,512	84,602	94,686
Turkey	-8,036	-15,601	-22,603	-32,866
Iran	816	1,442	114,037	20,402
	2007	2008	2009	2010
Armenia	-589	-1,382	-1,369	-1,373
Azerbaijan	9,019	16,453	10,173	15,039
Georgia	-2,010	-2,912	-1,210	-1,353
Russia	77,012	103,530	48,605	71,129
Turkey	-38,434	-41,959	-13,991	-47,739
Iran	32,571	23,987	8,839	14,295

a Current Account reflects country's foreign trade operations on goods, services, income and interest free transfers.

## **Balance of Payments: Current Account**

Surplus/deficit, as percentage of GDP, 1991-2010

	1991	1992	1993	1994
Armenia	*	-15.4	-13.6	-16.1
Azerbaijan	*	-4.0	-4.0	-3.7
Georgia	*	*	*	-11.1
Russia	*	-0.3	0.6	2.0
Turkey	0.2	-0.6	-3.6	2.0
Iran	-9.7	-5.7	-7.0	7.4
ii dii	2.7	3.,	7.0	,
	1995	1996	1997	1998
Armenia	-17.0	-18.2	-19.1	-21.4
Azerbaijan	-13.1	-29.3	-23.1	-30.7
Georgia	-13.5	-18.6	-14.6	-8.0
Russia	1.8	2.8	-0.0	0.1
Turkey	-1.4	-1.3	-1.4	0.7
Iran	3.7	4.7	2.1	-2.1
	1999	2000	2001	2002
Armenia	-16.6	-14.6	-9.5	-6.2
Azerbaijan	-13.1	-3.2	-0.9	-12.3
Georgia	-9.4	-5.8	-6.1	-6.4
Russia	12.6	18.1	11.4	8.7
Turkey	-0.4	-5.0	1.9	-0.7
Iran	6.3	12.3	5.2	3.1
	2003	2004	2005	2006
Armenia	-6.7	-4.5	-1.1	-1.8
Azerbaijan	-27.8	-29.8	1.3	17.7
Georgia	-9.6	-6.9	-11.1	-15.1
Russia	7.9	9.7	11.3	9.3
Turkey	2.6	-4.0	-4.7	-6.2
Iran	-0.6	0.9	7.3	9.2
	2007	2008	2009	2010
Armenia	-6.4	-11.9	-16.0	-14.7
Azerbaijan	27.3	33.7	23.0	29.0
Georgia	-19.8	-22.8	-11.2	-11.4
Russia	5.7	7.3	3.8	4.7
Turkey	-5.8	-5.7	-2.3	-6.5
Iran	11.4	7.1	2.7	4.2

Average annual consumer price inflation, percentage, 1991–2010

	1991	1992	1993	1994
Armenia	174.1	728.7	1 822.9	4 962.3
Azerbaijan	*	1 736.8	1 128.0	1 662.2
Georgia	62.1	1 314.1	15 442.3	6 041.6
Russia	160.0	2 509.0	874.6	307.6
Turkey	66.0	70.1	66.1	106.3
Iran	17.1	25.8	21.2	31.4
		4006	400=	1000
	1995	1996	1997	1998
Armenia	176.0	18.7	14.0	8.7
Azerbaijan	411.8	19.8	3.7	-0.8
Georgia	162.7	43.0	6.5	6.9
Russia	197.5	47.7	14.8	27.7
Turkey	88.1	80.3	85.7	84.6
Iran	49.7	28.9	17.3	17.9
	1999	2000	2001	2002
<b></b>	0.6	-0.8	3.1	1.1
Armenia	8.5	-0.8 1.8	1.5	2.8
Azerbaijan	8.5 9.7	4.0	4.7	2.8 5.6
Georgia	9.7 85.7	20.8	21.5	5.0 15.8
Russia				
Turkey	64.9	54.9	54.4	45.0
Iran	20.1	14.5	11.3	14.3
	2003	2004	2005	2006
Armenia	4.7	7.0	0.6	2.9
Azerbaijan	2.2	6.7	9.6	8.3
Georgia	4.8	5.7	8.2	9.2
Russia	13.7	10.9	12.7	9.7
Turkey	25.3	10.6	10.1	10.5
Iran	16.5	14.8	13.4	11.9
	2005	2000	2000	2010
	2007	2008	2009	2010
Armenia	4.4	9.0	3.4	8.2
Azerbaijan	16.7	20.8	1.5	5.7
Georgia	9.2	10.0	1.7	7.1
Russia	9.0	14.1	11.7	6.9
Turkey	8.8	10.4	6.3	8.6
Iran	17.2	25.5	13.5	10.1

# Energy

Electricity production sources, percentage of total, 2005-2008

Armenia				
Indicator Name	2005	2006	2007	2008
coal sources	0.0	0.0	0.0	0.0
hydroelectric sources	28.1	30.7	31.4	31.1
natural gas sources	28.9	24.8	25.2	26.2
nuclear sources	43.0	44.4	43.3	42.6
oil sources	0.0	0.0	0.0	0.0
Azerbaijan	2005	2006	2007	2008
coal sources	0.0	0.0	0.0	0.0
hydroelectric sources	14.2	10.7	9.8	9.3
natural gas sources	58.1	63.5	74.5	84.1
nuclear sources	0.0	0.0	0.0	0.0
oil sources	27.7	25.9	15.7	6.6
Georgia	2005	2006	2007	2008
coal sources	0.0	0.0	0.0	0.0
hydroelectric sources	85.8	72.9	81.8	84.8
natural gas sources	13.3	26.7	17.9	15.2
nuclear sources	0.0	0.0	0.0	0.0
oil sources	0.9	0.3	0.3	0.0
Russia	2005	2006	2007	2008
Russia coal sources	2005	2006	2007	2008
coal sources	17.3	17.9	16.7	18.9
coal sources hydroelectric sources	17.3 18.2	17.9 17.4	16.7 17.5	18.9 15.9
coal sources hydroelectric sources natural gas sources	17.3 18.2 46.2	17.9 17.4 46.1	16.7 17.5 48.0	18.9 15.9 47.6
coal sources hydroelectric sources natural gas sources nuclear sources	17.3 18.2 46.2 15.7	17.9 17.4 46.1 15.7	16.7 17.5 48.0 15.8	18.9 15.9 47.6 15.7
coal sources hydroelectric sources natural gas sources nuclear sources oil sources	17.3 18.2 46.2 15.7 2.2	17.9 17.4 46.1 15.7 2.4	16.7 17.5 48.0 15.8 1.7	18.9 15.9 47.6 15.7 1.5
coal sources hydroelectric sources natural gas sources nuclear sources oil sources	17.3 18.2 46.2 15.7 2.2	17.9 17.4 46.1 15.7 2.4	16.7 17.5 48.0 15.8 1.7	18.9 15.9 47.6 15.7 1.5
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources	17.3 18.2 46.2 15.7 2.2 2005 26.7	17.9 17.4 46.1 15.7 2.4 2006 26.5	16.7 17.5 48.0 15.8 1.7 2007 27.9	18.9 15.9 47.6 15.7 1.5 2008 29.1
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources	17.3 18.2 46.2 15.7 2.2 2005 26.7 24.4	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7	18.9 15.9 47.6 15.7 1.5 2008 29.1 16.8
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources natural gas sources	17.3 18.2 46.2 15.7 2.2 2005 26.7 24.4 45.3	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1 45.8	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7 49.6	18.9 15.9 47.6 15.7 1.5 2008 29.1 16.8 49.7
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources natural gas sources nuclear sources	17.3 18.2 46.2 15.7 2.2 2005 26.7 24.4 45.3 0.0	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1 45.8 0.0	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7 49.6 0.0	18.9 15.9 47.6 15.7 1.5 <b>2008</b> 29.1 16.8 49.7 0.0
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources natural gas sources nuclear sources oil sources	17.3 18.2 46.2 15.7 2.2 2005 26.7 24.4 45.3 0.0 3.4	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1 45.8 0.0 2.5	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7 49.6 0.0 3.4	18.9 15.9 47.6 15.7 1.5 2008 29.1 16.8 49.7 0.0 3.8 2008 0.2
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources natural gas sources nuclear sources oil sources	17.3 18.2 46.2 15.7 2.2 2005 26.7 24.4 45.3 0.0 3.4	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1 45.8 0.0 2.5	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7 49.6 0.0 3.4	18.9 15.9 47.6 15.7 1.5 2008 29.1 16.8 49.7 0.0 3.8
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Iran coal sources	17.3 18.2 46.2 15.7 2.2 2005 26.7 24.4 45.3 0.0 3.4	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1 45.8 0.0 2.5	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7 49.6 0.0 3.4	18.9 15.9 47.6 15.7 1.5 2008 29.1 16.8 49.7 0.0 3.8 2008 0.2 2.3 80.8
coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Turkey coal sources hydroelectric sources natural gas sources nuclear sources oil sources  Iran coal sources hydroelectric sources	17.3 18.2 46.2 15.7 2.2  2005 26.7 24.4 45.3 0.0 3.4  2005 0.0 9.0	17.9 17.4 46.1 15.7 2.4 2006 26.5 25.1 45.8 0.0 2.5 2006 0.3 9.2	16.7 17.5 48.0 15.8 1.7 2007 27.9 18.7 49.6 0.0 3.4 2007 0.3 8.8	18.9 15.9 47.6 15.7 1.5 2008 29.1 16.8 49.7 0.0 3.8 2008 0.2 2.3

Electricity production, mln kWh, 1991–2008

	1991	1992	1993	1994
Armenia	9,516	9,004	6,295	5,658
Azerbaijan	23,356	19,673	19,100	17,571
Georgia	12,992	11,154	10,455	11,024
Russia	1,068,163	1,008,450	955,702	874,881
Turkey	60,246	67,342	73,808	78,321
Iran	64,126	68,419	76,204	81,878
	1995	1996	1997	1998
Armenia	5,561	6,214	6,029	6,191
Azerbaijan	17,044	17,088	16,836	17,998
Georgia	8,154	7,187	7,163	7,671
Russia	859,026	846,166	833,174	826,189
Turkey	86,247	94,862	103,296	111,022
Iran	84,969	90,851	97,744	103,438
	1999	2000	2001	2002
Armenia	5,717	5,958	5,745	5,519
Azerbaijan	18,177	18,699	18,969	19,543
Georgia	7,683	7,424	6,937	7,257
Russia	845,347	876,468	889,333	889,312
Turkey	116,440	124,922	122,725	129,400
Iran	112,652	121,393	130,098	140,759
	2003	2004	2005	2006
Armenia	5,501	6,030	6,317	5,941
Azerbaijan	21,285	21,643	21,218	23,611
Georgia	7,160	6,924	7,267	7,287
Russia	914,328	929,905	951,159	993,865
Turkey	140,581	150,698	161,956	176,299
Iran	152,,599	167,012	178,294	199,601
	•••	• • • •		
	2007	2008		
Armenia	5,898	5,772		
Azerbaijan	24,211	23,875		
Georgia	8,332	8,441		
Russia	1,013,399	1,038,431		
Turkey	191,558	198,418		
Iran	203,986	214,531		

Energy

Energy production, kilotons of oil equivalent, 1991-2008

	1991	1992	1993	1994
Armenia	135	263	370	303
Azerbaijan	19,932	18,150	16,392	14,937
Georgia	1,547	1,470	1,750	1,003
Russia	1,217,877	1,138,749	1,057,473	991,412
Turkey	25,632	26,353	26,173	26,301
Iran	196,578	202,545	215,161	218,618
	1995	1996	1997	1998
Armenia	245	742	539	547
Azerbaijan	14,725	14,387	14,096	16,335
Georgia	1,195	1,610	1,440	1,377
Russia	967,562	965,000	933,433	939,751
Turkey	26,482	27,122	27,959	29,071
Iran	224,190	225,393	225,971	229,971
	1999	2000	2001	2002
Armenia	646	632	602	738
Azerbaijan	19,035	18,962	19,581	19,752
Georgia	1,326	1,325	1,265	1,328
Russia	962,100	977,983	1,008,222	1,046,285
Turkey	27,490	25,857	24,415	24,115
Iran	228,716	242,032	243,987	237,345
	2003	2004	2005	2006
Armenia	692	746	861	846
Azerbaijan	19,826	20,053	27,392	38,127
Georgia	1,376	1,287	980	928
Russia	1,119,453	1,172,318	1,203,237	1,227,000
Turkey	23,589	24,111	23,931	26,348
Iran	265,350	282,220	304,579	311,525
	2007	2008		
Armenia	826	797		
Azerbaijan	52,093	58,590		
Georgia	1,073	1,077		
Russia	1,239,129	1,253,922		
Turkey	27,273	28,979		
Iran	327,365	326,855		

Energy consumption, kilotons of oil equivalent, 1991-2008

	1991	1992	1993	1994
Armenia	8,112	4,117	2,179	1,366
Azerbaijan	26,253	16,532	15,234	15,902
Georgia	9,881	8,561	7,560	4,651
Russia	871,122	795,667	751,202	656,964
Turkey	52,089	53,683	56,891	56,200
Iran	74,912	76,447	82,565	90,992
	1995	1996	1997	1998
Armenia	1,632	1,769	1,849	1,884
Azerbaijan	12,747	11,726	11,207	11,679
Georgia	3,724	3,745	3,286	3,034
Russia	636,646	630,084	601,978	587,950
Turkey	61,545	66,936	70,481	71,682
Iran	93,953	95,187	94,583	106,046
	1999	2000	2001	2002
Armenia	1,821	2,003	1,998	1,868
Azerbaijan	11,065	11,435	11,395	11,453
Georgia	2,782	2,868	2,570	2,544
Russia	608,988	619,265	626,014	623,098
Turkey	70,376	76,348	70,402	74,248
Iran	110,236	119,000	125,528	132,896
	2003	2004	2005	2006
Armenia	1,970	2,083	2,505	2,546
Azerbaijan	11,991	12,645	13,353	13,578
Georgia	2,705	2,780	2,839	3,031
Russia	645,323	647,392	651,712	670,673
Turkey	77,833	80,858	84,379	93,035
Iran	144,567	160,189	164,525	179,372
	2007	2008		
Armenia	2,845	2,997		
Azerbaijan	12,078	13,367		
Georgia	3,336	2,988		
Russia	672,591	686,757		
Turkey	100,005	98,502		
Iran	194,176	202,053		

## Energy

Net energy imports, percentage of commercial use, 1991–2008

	1991	1992	1993	1994
Armenia	+98	+94	+83	+78
Azerbaijan	+24	-10	-8	+6
Georgia	+84	+83	+77	+78
Russia	-40	-43	-41	-51
Turkey	+51	+51	+54	+53
Iran	-162	-165	-161	-140
	1995	1996	1997	1998
Armenia	+85	+58	+71	+71
Azerbaijan	-16	-23	-26	-40
Georgia	+68	+57	+56	+55
Russia	-52	-53	-55	-60
Turkey	+57	+59	+60	+59
Iran	-139	-137	-139	-117
	1999	2000	2001	2002
Armenia	+65	+68	+70	+60
Azerbaijan	-72	-66	-72	-72
Georgia	+52	+54	+51	+48
Russia	-58	-58	-61	-68
Turkey	+61	+66	+65	+68
Iran	-107	-103	-94	-79
	2003	2004	2005	2006
Armenia	+65	+64	+66	+67
Azerbaijan	-65	-59	-105	-181
Georgia	+49	+54	+65	+69
Russia	-73	-81	-85	-83
Turkey	+70	+70	+72	+72
Iran	-84	-76	-85	-74
	2007	2008		
Armenia	+71	+73		
Azerbaijan	-331	-338		
Georgia	+68	+64		
Russia	-84	-83		
Turkey	+73	+71		
Iran	-69	-62		

GDP per unit of energy use, PPP in USD per  $kg\ of\ oil\ equivalent,1991–2008$ 

	1991	1992	1993	1994
Armenia	0.8	1.0	1.7	3.0
Azerbaijan	1.0	1.2	1.0	0.8
Georgia	1.8	1.1	0.9	1.4
Russia	1.3	1.3	1.3	1.3
Turkey	4.8	5.1	5.3	5.1
Iran	3.8	4.0	3.7	3.4
	1995	1996	1997	1998
Armenia	2.7	2.7	2.7	2.9
Azerbaijan	0.9	1.0	1.1	1.2
Georgia	1.8	2.0	2.6	3.0
Russia	1.3	1.3	1.4	1.4
Turkey	5.1	5.2	5.4	7.5
Iran	3.5	3.7	4.0	3.7
	3.3	3.7		51,
	1999	2000	2001	2002
Armenia	3.2	3.1	3.5	4.3
Azerbaijan	1.4	1.6	1.8	2.0
Georgia	3.4	3.4	4.1	4.4
Russia	1.4	1.6	1.7	1.9
Turkey	7.4	7.7	8.0	7.7
Iran	3.7	3.7	3.7	3.8
	2003	2004	2005	2006
Armenia	4.8	5.1	5.0	5.8
Azerbaijan	2.1	2.3	2.8	3.9
Georgia	4.7	5.0	5.5	5.9
Russia	2.1	2.3	2.6	3.2
Turkey	7.6	8.5	9.3	9.6
Iran	3.8	3.7	3.9	3.9
	2007	2008		
Armenia	6.0	6.3		
Azerbaijan	5.6	5.7		
Georgia	6.2	7.2		
Russia	3.5	4.2		
Turkey	9.8	10.8		
Iran	4.0	4.0		

#### The Business World

Global Competitiveness Index: country ranking<sup>a</sup>, 2011-2012

	Rank	Score
Armenia	92	3.9
Azerbaijan	55	4.3
Georgia	88	4.0
Russia	66	4.2
Turkey	59	4.3
Iran	62	4.3

Macroeconomic environment: country ranking<sup>b</sup>, 2011–2012

	Rank	Score
Armenia	114	4.2
Azerbaijan	16	5.9
Georgia	137	3.7
Russia	44	5.2
Turkey	69	4.8
Iran	27	5.6

a The Global Competitiveness Index captures the microeconomic and macroeconomic rankings of national competitiveness among 142 countries. Competitiveness is defined as the set of institutions, policies, and factors that determine the level of productivity of a country. The index fluctuates between the scores 1 (the worst) and 7 (the best).

b Macroeconomic environment index measures stability and fluctuates between the scores 1 (the worst) and 7 (the best).

#### **Business Creativity and Research**

Innovation and sophistication index: country ranking<sup>a</sup>, 2011–2012

	Rank	Score
Armenia	110	3.1
Azerbaijan	67	3.5
Georgia	117	3.0
Russia	97	3.2
Turkey	58	3.6
Iran	83	3.4

Brain drain assessment: country ranking<sup>b</sup>, 2011-2012

	Rank	Score
Armenia	103	2.9
Azerbaijan	78	3.2
Georgia	102	2.9
Russia	98	2.9
Turkey	97	2.9
Iran	107	2.7

R&D expenditure as percentage of GDP

	Score	Year
Armenia	0.27	2009
Azerbaijan	0.17	2007
Georgia	0.18	2005
Russia	1.03	2008
Turkey	0.73	2008
Iran	0.67	2006

a Innovation index is based on innovation output and innovation input indices.

b Brain drain is measured according to a 1 to 7 scale. (1 = the best and brightest normally leave to pursue opportunities in other countries; 7 = there are many opportunities for talented people within the country).

# **Business Creativity and Research**

Patent applications by country, 1995–2009

	1995	1996	1997	1998
Armenia	*	162	62	75
Azerbaijan	221	165	*	*
Georgia	287	288	265	279
Russia	18,046	18,435	15,498	16,913
Turkey	185	209	226	239
Iran	278	288	285	338
	1000	2000	2001	2002
	1999	2000	2001	2002
Armenia	,109	119	140	200
Azerbaijan			-	•
Georgia	266	232	258	195
Russia	20,591	24,081	25,647	24,477
Turkey	332	366	421	504
Iran	368	410	692	910
	2003	2004	2005	2006
Armenia	,160	2004	2005	2006
Armenia Azerbaijan				
	,160	3	214	207
Azerbaijan	,160 9	3 8	214 286	207 7
Azerbaijan Georgia	,160 9 199	3 8 259	214 286 237	207 7 250
Azerbaijan Georgia Russia	,160 9 199 25,631	3 8 259 23,976	214 286 237 24,667	207 7 250 29,046
Azerbaijan Georgia Russia Turkey	,160 9 199 25,631 603 1,296	3 8 259 23,976 869 2,441	214 286 237 24,667 1,120 4,071	207 7 250 29,046 1,419
Azerbaijan Georgia Russia Turkey Iran	,160 9 199 25,631 603 1,296	3 8 259 23,976 869 2,441	214 286 237 24,667 1,120 4,071	207 7 250 29,046 1,419
Azerbaijan Georgia Russia Turkey Iran	,160 9 199 25,631 603 1,296 2007	3 8 259 23,976 869 2,441 2008	214 286 237 24,667 1,120 4,071 2009	207 7 250 29,046 1,419
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan	,160 9 199 25,631 603 1,296 2007 ,19	3 8 259 23,976 869 2,441 2008 242 255	214 286 237 24,667 1,120 4,071 2009 128 13	207 7 250 29,046 1,419
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan Georgia	,160 9 199 25,631 603 1,296 2007 ,19 27 100	3 8 259 23,976 869 2,441 2008 242 255 227	214 286 237 24,667 1,120 4,071 2009 128 13 261	207 7 250 29,046 1,419
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan Georgia Russia	,160 9 199 25,631 603 1,296 2007 ,19 27 100 28,744	3 8 259 23,976 869 2,441 2008 242 255 227 29,183	214 286 237 24,667 1,120 4,071 2009 128 13 261 26,850	207 7 250 29,046 1,419
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan Georgia	,160 9 199 25,631 603 1,296 2007 ,19 27 100	3 8 259 23,976 869 2,441 2008 242 255 227	214 286 237 24,667 1,120 4,071 2009 128 13 261	207 7 250 29,046 1,419

Patent grants by country of origin, 1995-2009

	1995	1996	1997	1998
Armenia	*	125	134	30
Azerbaijan	9	79	*	*
Georgia	105	186	149	356
Russia	21,204	16,822	26,012	19,610
Turkey	64	54	15	35
Iran	81	79	84	65
	1999	2000	2001	2002
Armenia	144	96	155	129
Azerbaijan	*	*	*	*
Georgia	200	257	160	139
Russia	15,745	14,830	14,224	15,596
Turkey	40	44	79	109
Iran	152	241	529	440
	2003	2004	2005	2006
Armenia	2003 124	2004	2005	2006
Armenia Azerbaijan				
	124	151	119	214
Azerbaijan	124 6	151 4	119 5	214 8
Azerbaijan Georgia	124 6 124	151 4 5	119 5 193	214 8 146
Azerbaijan Georgia Russia	124 6 124 21,139	151 4 5 19,601	119 5 193 19,947	214 8 146 19,641
Azerbaijan Georgia Russia Turkey	124 6 124 21,139 151	151 4 5 19,601 122	119 5 193 19,947 152	214 8 146 19,641 184
Azerbaijan Georgia Russia Turkey	124 6 124 21,139 151 639	151 4 5 19,601 122 1,228	119 5 193 19,947 152 2,608	214 8 146 19,641 184
Azerbaijan Georgia Russia Turkey Iran	124 6 124 21,139 151 639	151 4 5 19,601 122 1,228	119 5 193 19,947 152 2,608	214 8 146 19,641 184
Azerbaijan Georgia Russia Turkey Iran	124 6 124 21,139 151 639 2007	151 4 5 19,601 122 1,228 2008	119 5 193 19,947 152 2,608 2009	214 8 146 19,641 184
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan	124 6 124 21,139 151 639 2007 10	151 4 5 19,601 122 1,228 2008 134 215	119 5 193 19,947 152 2,608 2009 152 13	214 8 146 19,641 184
Azerbaijan Georgia Russia Turkey Iran Armenia Azerbaijan Georgia	124 6 124 21,139 151 639 2007 10 14 46	151 4 5 19,601 122 1,228 2008 134 215 147	119 5 193 19,947 152 2,608 2009 152 13 150	214 8 146 19,641 184

#### **Business Costs and FDI**

Cost to start a business<sup>a</sup>, percentage of income per capita, 2011–2012

Armenia	2.9
Azerbaijan	2.7
Georgia	4.3
Russia	2.0
Turkey	11.2
Iran	3.8

No. of days required to start a business<sup>b</sup>, 2011-2012

Armenia	8
Azerbaijan	8
Georgia	2
Russia	30
Turkey	6
Iran	6

Trading across borders: country ranking<sup>c</sup>, 2011–2012

Armenia	104
Azerbaijan	170
Georgia	54
Russia	160
Turkey	80
Iran	138

a The costs of starting business is recorded as a percentage of the economy's income per capita. It includes all official fees and fees for legal or professional services if such services are required by law. The company law, the commercial code and specific regulations and fee schedules are used as sources for calculating costs.

b Time required to start a business is the number of calendar days needed to complete the procedures to legally operate a business.

c Trading across the borders measures the time and cost (excluding tariffs) associated with exporting and importing a standardized cargo of goods among 183 countries. The ranking is the simple average of the percentile rankings of documents, cost and time to export and import.

#### **Business Costs and FDI**

Number of types of taxes and fees<sup>a</sup>, 2011

Armenia	34
Azerbaijan	18
Georgia	4
Russia	9
Turkey	15
Iran	20

Cost to register property<sup>b</sup> as percentage of property value, 2011

Armenia	0.3
Azerbaijan	0.2
Georgia	0.1
Russia	0.2
Turkey	3.3
Iran	10.5

a Tax payments by businesses are the total number of taxes paid by businesses, including electronic filing. The tax is counted as paid once a year even if payments are more frequent.

b Cost of registering property is recorded as a percentage of the property value, assumed to be equivalent to 50 times income per capita. Only official costs required by law are recorded, including fees, transfer taxes, stamp duties and any other payment to the property registry, notaries, public agencies or lawyers. Both costs borne by the buyer and those borne by the seller are included.

#### **Business Costs and FDI**

Minimum wage for a 19–year–old worker or an apprentice, USD per month, 2011

38.1
3.9
23.4
39.0
50.6
8.3

Ratio of minimum wage to value added per worker, 2011

Armenia	0.23
Azerbaijan	0.17
Georgia	0.07
Russia	0.12
Turkey	0.47
Iran	0.57

Labor tax and contributions, percentage of profits, 2010

Armenia	23.0
Azerbaijan	24.8
Georgia	0.0
Russia	32.1
Turkey	18.8
Iran	25.9

Foreign Direct Investment flows, mln USD, 1991-2010

		Armenia	A	Azerbaijan
	Inflow	Outflow	Inflow	Outflow
1991	19.6	*	*	0
1992	2.4	*	*	0
1993	0.8	*	*	0
1994	9.2	*	*	0
1995	24.4	*	330.1	0.0
1996	17.6	0.0	627.3	0.0
1997	51.9	0.0	1,114.8	0.0
1998	220.8	0.0	1,023.0	0.0
1999	122.0	0.0	510.3	0.0
2000	104.2	0.0	129.9	-0.8
2001	69.9	0.0	226.5	0.0
2002	110.7	0.0	1,392.4	-325.6
2003	120.9	-0.4	3,285.0	-933.3
2004	247.9	-2.3	3,556.1	-1,204.8
2005	239.4	-6.7	1,679.9	-1,220.8
2006	453.2	-3.1	-584.0	-705.5
2007	698.8	2.1	-4,748.9	-285.6
2008	935.4	-10.2	14.8	-555.6
2009	906.2	-52.7	473.3	-326.1
2010	693.4	-8.3	563.1	-232.0
		Coorgia		Duccia
		Georgia		Russia
1001	Inflow *	Georgia Outflow *	Inflow *	Outflow
1991		Outflow	*	Outflow 0.0
1992	*	Outflow *	* 1,161.0	0.0 0.0
1992 1993	*	Outflow * *	* 1,161.0 1,211.0	Outflow 0.0 0.0 0.0
1992 1993 1994	* * *	Outflow * * * *	* 1,161.0 1,211.0 640.0	Outflow 0.0 0.0 0.0 -101.0
1992 1993 1994 1995	* * * * 0.0	Outflow * * * * * 0.0	* 1,161.0 1,211.0 640.0 2,066.0	Outflow 0.0 0.0 0.0 -101.0 -606.0
1992 1993 1994 1995 1996	* * * * 0.0 0.0	Outflow	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0
1992 1993 1994 1995 1996 1997	* * * 0.0 0.0 242.6	Outflow  *  *  *  0.0  0.0  0.0	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0
1992 1993 1994 1995 1996 1997	*  *  0.0  0.0  242.6  265.3	Outflow  *  *  *  0.0  0.0  0.0  0.0	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0
1992 1993 1994 1995 1996 1997 1998 1999	* * * 0.0 0.0 242.6 265.3 82.2	Outflow  *  *  0.0 0.0 0.0 0.0 -1.0	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0
1992 1993 1994 1995 1996 1997 1998 1999 2000	* * * 0.0 0.0 242.6 265.3 82.2 131.2	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0
1992 1993 1994 1995 1996 1997 1998 1999	* * * 0.0 0.0 242.6 265.3 82.2	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2  -4.1	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001	* * * 0.0 0.0 242.6 265.3 82.2 131.2 109.8	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002	* * * 0.0 0.0 242.6 265.3 82.2 131.2 109.8 160.2	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2  -4.1  -4.1  -3.8	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0 3,461.0 7,958.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0 -3,533.0 -9,727.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	*  *  0.0  0.0  242.6  265.3  82.2  131.2  109.8  160.2  334.6	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2  -4.1  -4.1	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0 3,461.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0 -3,533.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	* * 0.0 0.0 242.6 265.3 82.2 131.2 109.8 160.2 334.6 492.3	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2  -4.1  -4.1  -3.8  -9.6	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0 3,461.0 7,958.0 15,444.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0 -9,727.0 -13,782.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	*  *  0.0  0.0  242.6  265.3  82.2  131.2  109.8  160.2  334.6  492.3  452.8  1,170.1	Outflow  *  *  0.0 0.0 0.0 0.0 -1.0 -3.2 -4.1 -4.1 -3.8 -9.6 89.5	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0 3,461.0 7,958.0 15,444.0 12,886.0 29,701.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0 -3,533.0 -9,727.0 -13,782.0 -12,767.0 -23,151.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	* * 0.0 0.0 242.6 265.3 82.2 131.2 109.8 160.2 334.6 492.3 452.8	Outflow  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2  -4.1  -4.1  -3.8  -9.6  89.5  15.8  -76.3	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0 3,461.0 7,958.0 15,444.0 12,886.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0 -3,533.0 -9,727.0 -13,782.0 -12,767.0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	*  *  0.0 0.0 242.6 265.3 82.2 131.2 109.8 160.2 334.6 492.3 452.8 1,170.1 1,750.2	Outflow  *  *  *  0.0  0.0  0.0  0.0  -1.0  -3.2  -4.1  -4.1  -3.8  -9.6  89.5  15.8	* 1,161.0 1,211.0 640.0 2,066.0 2,579.0 4,865.0 2,761.0 3,309.0 2,714.0 2,469.0 3,461.0 7,958.0 15,444.0 12,886.0 29,701.0 55,073.0	Outflow 0.0 0.0 0.0 -101.0 -606.0 -923.0 -3,184.0 -1,270.0 -2,208.0 -3,177.0 -2,533.0 -3,533.0 -9,727.0 -13,782.0 -12,767.0 -23,151.0 -45,916.0

## **Business Costs and FDI**

Foreign Direct Investment flows, mln USD, 1991-2010

Inflow         Outflow         Inflow         Outflow           1991         810.0         -27.0         22.6         3           1992         844.0         -65.0         8.5         3           1993         636.0         -14.0         207.6         0           1994         608.0         -49.0         2.0         0           1995         885.0         -113.0         17.0         0           1996         722.0         -110.0         26.0         0	1
1992     844.0     -65.0     8.5       1993     636.0     -14.0     207.6     0       1994     608.0     -49.0     2.0     0       1995     885.0     -113.0     17.0     0       1996     722.0     -110.0     26.0     0	٧
1992     844.0     -03.0     8.3       1993     636.0     -14.0     207.6     0       1994     608.0     -49.0     2.0     0       1995     885.0     -113.0     17.0     0       1996     722.0     -110.0     26.0     0	ŀ
1994     608.0     -49.0     2.0     0       1995     885.0     -113.0     17.0     0       1996     722.0     -110.0     26.0     0	÷
1995     885.0     -113.0     17.0     0       1996     722.0     -110.0     26.0     0	)
<b>1996</b> 722.0 -110.0 26.0 0	)
	)
	)
<b>1997</b> 805.0 -251.0 53.0 C	)
<b>1998</b> 940.0 -367.0 24.0 0	)
<b>1999</b> 783.0 -645.0 35.0 0	)
<b>2000</b> 982.0 -870.0 39.0	ŀ
<b>2001</b> 3,352.0 -497.0 1,084.5	ŀ
<b>2002</b> 1,082.0 -143.0 3,657.1	÷
<b>2003</b> 1,702.0 -480.0 2,697.9	ŀ
<b>2004</b> 2,785.0 -780.0 2,863.4	÷
<b>2005</b> 10,031.0 -1,064.0 3,135.6	ŀ
<b>2006</b> 20,185.0 -924.0 1,646.6	ŀ
<b>2007</b> 22,047.0 -2,106.0 1,669.6	÷
<b>2008</b> 19,504.0 -2,549.0 1,615.4	ŀ
<b>2009</b> 8,409.0 -1,553.0 3,016.1	ŀ
<b>2010</b> 9,278.0 -1,464.0 3,616.9	÷

#### **Business Burdens and Corruption**

Corruption Perception Index<sup>a</sup>, 2005-2010

	2005	2006	2007	2008
Armenia	2.9	2.9	3.0	2.9
Azerbaijan	2.2	2.4	2.1	1.9
Georgia	2.3	2.8	3.4	3.9
Russia	2.4	2.5	2.3	2.1
Turkey	3.5	3.8	4.1	4.6
Iran	2.9	2.7	2.5	2.3
	2009	2010		
Armenia	2,7	2,6		
Azerbaijan	2,3	2,4		
Georgia	4,1	3,8		
Russia	2,2	2,1		
Turkey	4,4	4,4		
Iran	1,8	2,2		

Piracy rates, percentage, 2007, 2009

	2007	2009
Armenia	93	90
Azerbaijan	92	88
Georgia	*	95
Russia	73	67
Turkey	65	63
Iran	*	*

Intellectual property protection: country ranking<sup>b</sup>, 2011–2012

	Կարգ	Միավոր
Armenia	96	3,0
Azerbaijan	60	3,7
Georgia	105	2,8
Russia	126	2,5
Turkey	108	2,7
Iran	111	2,7

a Corruption perception index is an aggregate indicator that ranks countries in terms of the degree to which corruption is perceived to exist among public officials and politicians, ranging from 0 (highly corrupt) to 10 (highly clean).

b Intellectual property protection is an assessment of the level of intellectual property protection in a country, ranging from 1 (very weak) to 7 (very strong).

## Life Expectancy at Birth

Total life expectancy, years, 1991–2009

	1991	1992	1993	1994
Armenia	70.4	72.2	71.1	71.6
Azerbaijan	70.5	69.7	69.5	69.6
Georgia	71.2	70.3	68.9	70.2
Russia	68.9	67.8	65.0	63.9
Turkey	67.7	68.1	68.5	68.8
Iran	65.0	66.0	66.0	67.0
	1995	1996	1997	1998
Armenia	72.5	72.9	73.9	74.7
Azerbaijan	69.1	70.2	71.2	71.6
Georgia	70.3	70.7	70.9	71.2
Russia	64.5	65.8	66.7	67.1
Turkey	69.2	69.6	70.1	70.3
Iran	67.0	67.0	68.0	68.0
	1999	2000	2001	2002
Armenia	73.2	73.4	73.1	73.0
Azerbaijan	71.6	71.8	71.9	72.2
Georgia	71.4	71.3	71.6	71.5
Russia	65.9	65.3	65.2	65.0
Turkey	70.7	71.0	71.4	71.8
Iran	69.0	69.0	69.0	70.0
	2003	2004	2005	2006
Armenia	72.9	73.4	73.5	73.3
Azerbaijan	72.3	72.4	72.4	72.4
Georgia	72.1	71.6	74.0	74.3
Russia	64.9	65.3	65.3	66.6
Turkey	72.1	72.5	72.9	73.2
Iran	70.0	70.0	71.0	71.0
	2007	2008	2009	
Armenia	73.5	73.8	73.9	
Azerbaijan	72.4	72.6	73.5	
Georgia	75.1	74.2	73.6	
Russia	67.5	67.9	68.7	
Turkey	72.0	72.0	72.0	
Iran	71.0	71.0	71.1	

Male life expectancy, years, 1991–2009

Azerbaijan         66.3         65.4         65.2           Georgia         67.1         66.0         64.4           Russia         63.4         61.9         58.8           Turkey         65.7         66.1         66.4           Iran         64.0         65.0         65.0           1995         1996         1997         1           Armenia         68.9         69.3         70.3           Azerbaijan         65.2         66.3         67.4           Georgia         66.3         66.9         67.1           Russia         58.1         59.6         60.9           Turkey         67.2         67.6         68.0           Iran         66.0         66.0         67.0           1999         2000         2001         2           Armenia         70.7         70.9         70.0           Azerbaijan         68.1         68.6         68.6           Georgia         67.5         67.5         68.1           Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0	68.1 65.2 66.0 57.4 66.8 65.0 998 67.9 67.4 661.2 68.3 67.0
Georgia 67.1 66.0 64.4 Russia 63.4 61.9 58.8 Turkey 65.7 66.1 66.4 Iran 64.0 65.0 65.0  1995 1996 1997  Armenia 68.9 69.3 70.3 Azerbaijan 65.2 66.3 67.4 Georgia 66.3 66.9 67.1 Russia 58.1 59.6 60.9 Turkey 67.2 67.6 68.0 Iran 66.0 66.0 67.0  1999 2000 2001  Armenia 70.7 70.9 70.0 Azerbaijan 68.1 68.6 68.6 Georgia 67.5 67.5 68.1 Russia 59.9 59.0 58.9 Turkey 68.7 69.0 69.4 Iran 67.0 68.0 68.0  Armenia 67.0 68.0 68.0  2003 2004 2005 Armenia 69.9 70.3 70.3	66.0 57.4 66.8 65.0 998 70.8 67.9 67.4 61.2 68.3
Russia 63.4 61.9 58.8 Turkey 65.7 66.1 66.4 Iran 64.0 65.0 65.0  1995 1996 1997  Armenia 68.9 69.3 70.3 Azerbaijan 65.2 66.3 67.4 Georgia 66.3 66.9 67.1 Russia 58.1 59.6 60.9 Turkey 67.2 67.6 68.0 Iran 66.0 66.0 67.0  1999 2000 2001  Armenia 70.7 70.9 70.0 Azerbaijan 68.1 68.6 68.6 Georgia 67.5 67.5 68.1 Russia 59.9 59.0 58.9 Turkey 68.7 69.0 69.4 Iran 67.0 68.0 68.0  2003 2004 2005 Armenia 69.9 70.3 70.3	57.4 66.8 65.0 998 70.8 67.9 67.4 61.2 68.3
Turkey 65.7 66.1 66.4   Iran 64.0 65.0 65.0    1995 1996 1997 1  Armenia 68.9 69.3 70.3   Azerbaijan 65.2 66.3 67.4   Georgia 66.3 66.9 67.1   Russia 58.1 59.6 60.9   Turkey 67.2 67.6 68.0   Iran 66.0 66.0 67.0    2001 2  Armenia 70.7 70.9 70.0   Azerbaijan 68.1 68.6 68.6   Georgia 67.5 67.5 68.1   Russia 59.9 59.0 58.9   Turkey 68.7 69.0 69.4   Iran 67.0 68.0 68.0    2003 2004 2005 22   Armenia 69.9 70.3 70.3	998 70.8 67.9 67.4 61.2 68.3
Iran     64.0     65.0     65.0       1995     1996     1997     1       Armenia     68.9     69.3     70.3       Azerbaijan     65.2     66.3     67.4       Georgia     66.3     66.9     67.1       Russia     58.1     59.6     60.9       Turkey     67.2     67.6     68.0       Iran     66.0     66.0     67.0       Armenia     70.7     70.9     70.0       Azerbaijan     68.1     68.6     68.6       Georgia     67.5     67.5     68.1       Russia     59.9     59.0     58.9       Turkey     68.7     69.0     69.4       Iran     67.0     68.0     68.0       Armenia     69.9     70.3     70.3	65.0 998 70.8 67.9 67.4 61.2 68.3
1995   1996   1997   1	998 70.8 67.9 67.4 61.2 68.3
Armenia       68.9       69.3       70.3         Azerbaijan       65.2       66.3       67.4         Georgia       66.3       66.9       67.1         Russia       58.1       59.6       60.9         Turkey       67.2       67.6       68.0         Iran       66.0       66.0       67.0         1999       2000       2001       2         Armenia       70.7       70.9       70.0         Azerbaijan       68.1       68.6       68.6         Georgia       67.5       67.5       68.1         Russia       59.9       59.0       58.9         Turkey       68.7       69.0       69.4         Iran       67.0       68.0       68.0         2003       2004       2005       2         Armenia       69.9       70.3       70.3	70.8 67.9 67.4 61.2 68.3
Armenia       68.9       69.3       70.3         Azerbaijan       65.2       66.3       67.4         Georgia       66.3       66.9       67.1         Russia       58.1       59.6       60.9         Turkey       67.2       67.6       68.0         Iran       66.0       66.0       67.0         1999       2000       2001       2         Armenia       70.7       70.9       70.0         Azerbaijan       68.1       68.6       68.6         Georgia       67.5       67.5       68.1         Russia       59.9       59.0       58.9         Turkey       68.7       69.0       69.4         Iran       67.0       68.0       68.0         2003       2004       2005       2         Armenia       69.9       70.3       70.3	70.8 67.9 67.4 61.2 68.3
Azerbaijan 65.2 66.3 67.4 Georgia 66.3 66.9 67.1 Russia 58.1 59.6 60.9 Turkey 67.2 67.6 68.0 Iran 66.0 66.0 67.0  1999 2000 2001  Armenia 70.7 70.9 70.0 Azerbaijan 68.1 68.6 68.6 Georgia 67.5 67.5 68.1 Russia 59.9 59.0 58.9 Turkey 68.7 69.0 69.4 Iran 67.0 68.0 68.0  2003 2004 2005  Armenia 69.9 70.3 70.3	67.9 67.4 61.2 68.3
Georgia         66.3         66.9         67.1           Russia         58.1         59.6         60.9           Turkey         67.2         67.6         68.0           Iran         66.0         66.0         67.0           1999         2000         2001         2           Armenia         70.7         70.9         70.0           Azerbaijan         68.1         68.6         68.6           Georgia         67.5         67.5         68.1           Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           Armenia         69.9         70.3         70.3	61.2 68.3
Russia     58.1     59.6     60.9       Turkey     67.2     67.6     68.0       Iran     66.0     66.0     67.0       1999     2000     2001     2       Armenia     70.7     70.9     70.0       Azerbaijan     68.1     68.6     68.6       Georgia     67.5     67.5     68.1       Russia     59.9     59.0     58.9       Turkey     68.7     69.0     69.4       Iran     67.0     68.0     68.0       Armenia     69.9     70.3     70.3	58.3
Iran         66.0         66.0         67.0           1999         2000         2001         2           Armenia         70.7         70.9         70.0           Azerbaijan         68.1         68.6         68.6           Georgia         67.5         67.5         68.1           Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           Armenia         69.9         70.3         70.3	
1999   2000   2001   2	67.0
Armenia         70.7         70.9         70.0           Azerbaijan         68.1         68.6         68.6           Georgia         67.5         67.5         68.1           Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           2003         2004         2005         2           Armenia         69.9         70.3         70.3	
Armenia         70.7         70.9         70.0           Azerbaijan         68.1         68.6         68.6           Georgia         67.5         67.5         68.1           Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           2003         2004         2005         2           Armenia         69.9         70.3         70.3	002
Azerbaijan         68.1         68.6         68.6           Georgia         67.5         67.5         68.1           Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           2003         2004         2005         2           Armenia         69.9         70.3         70.3	59.8
Georgia     67.5     67.5     68.1       Russia     59.9     59.0     58.9       Turkey     68.7     69.0     69.4       Iran     67.0     68.0     68.0       2003     2004     2005     2       Armenia     69.9     70.3     70.3	69.4
Russia         59.9         59.0         58.9           Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           2003         2004         2005         2           Armenia         69.9         70.3         70.3	58.0
Turkey         68.7         69.0         69.4           Iran         67.0         68.0         68.0           2003         2004         2005         2           Armenia         69.9         70.3         70.3	58.7
Iran         67.0         68.0         68.0           2003         2004         2005         2           Armenia         69.9         70.3         70.3	59.8
Armenia 69.9 70.3 70.3	69.0
Armenia 69.9 70.3 70.3	_
	006
Azerbaijan 69.5 69.6 69.6	70.0
	69.6
3	69.8
	50.4
	71.1
Iran 69.0 69.0 69.0	70.0
2007 2008 2009	
Armenia 70.2 70.4 70.6	
Azerbaijan 69.7 69.9 70.9	
Georgia 70.5 69.3 69.2	
Russia 61.4 61.8 62.8	
Turkey 69.0 70.0 70.1	
Iran 70.0 70.0 69.7	

# Life Expectancy at Birth

Female life expectancy, years, 1991-2009

	1991	1992	1993	1994
Armenia	73.3	75.5	74.4	74.9
Azerbaijan	74.5	73.9	73.9	73.9
Georgia	75.0	74.6	73.3	74.1
Russia	74.2	73.7	71.8	71.1
Turkey	69.8	70.2	70.6	71.0
Iran	66.0	67.0	67.0	68.0
	1995	1996	1997	1998
Armenia	75.9	76.2	77.3	78.1
Azerbaijan	72.9	73.8	74.6	75.0
Georgia	74.2	74.3	74.5	74.8
Russia	71.6	72.4	72.8	73.1
Turkey	71.3	71.8	72.2	72.4
Iran	68.0	69.0	69.0	70.0
	1000	2000	2001	2002
	1999	2000	2001	2002
Armenia	75.5	75.7	76.1	75.9
Azerbaijan	75.1	75.1	75.2	75.0
Georgia	75.1	75.0	74.9	74.9
Russia	72.4	72.3	72.2	71.9
Turkey	72.8	73.1	73.5	73.9
Iran	70.0	70.0	71.0	71.0
	2003	2004	2005	2006
Armenia	75.8	76.4	76.5	76.4
Azerbaijan	75.1	75.2	75.1	75.1
Georgia	75.3	75.1	77.6	78.5
Russia	71.8	72.3	72.4	73.2
Turkey	74.3	74.6	75.0	75.3
Iran	71.0	72.0	72.0	72.0
	2007	2008	2009	
Armenia	76.6	76.9	77.0	
Azerbaijan	75.1	75.4	76.1	
Georgia	79.4	79.0	77.7	
Russia	73.9	74.2	74.7	
Turkey	74.0	74.0	73.9	
Iran	73.0	73.0	72.7	

1994

1993

## **Death and Mortality**

Death rates, number of deaths per 1,000 population, 1991-2010

1992

1991

			1220	
Armenia	6.5	7.0	7.4	6.6
Azerbaijan	6.3	7.1	7.2	7.3
Georgia	9.6	102	11.2	10.4
Russia	11.4	12.2	14.5	15.7
Turkey	7.0	7.0	6.9	6.8
Iran	6.9	6.6	6.4	6.2
	1995	1996	1997	1998
Armenia	6.6	6.6	6.3	6.1
Azerbaijan	6.7	6.3	6.1	5.9
Georgia	10.4	10.4	10.5	10.5
Russia	15.0	14.2	13.7	13.6
Turkey	6.8	6.7	6.6	6.7
Iran	6.1	6.0	5.9	5.9
	1999	2000	2001	2002
Armenia	6.3	6.3	7.5	8.0
Azerbaijan	5.9	5.9	5.6	5.7
Georgia	10.6	10.7	10.5	10.7
Russia	14.7	15.3	15.6	16.2
Turkey	6.6	6.6	6.5	6.5
Iran	5.8	5.8	5.8	5.8
	2003	2004	2005	2006
A	8.1	8.0	8.2	8.5
Armenia	6.0	6.0	6.2	6.2
Azerbaijan	10.6	11.3	9.3	
Georgia	16.4		9.3 16.1	9.6 15.2
Russia		16.0	6.4	6.3
Turkey	6.4	6.4		
Iran	5.8	5.8	5.8	5.8
	2007	2008	2009	2010
Armenia	8.3	8.5	8.5	8.6
Azerbaijan	6.2	6.0	5.9	6.0
Georgia	9.4	9.8	10.6	10.7
Russia	14.6	14.6	14.2	14.2
Turkey	6.4	6.3	6.3	6.3
Iran	5.8	5.7	5.7	5.9

## Death and Mortality

Infant mortality, number of deaths per 1,000 live births,  $1991\hbox{--}2010$ 

	1991	1992	1993	1994
Armenia	17.9	18.5	17.1	14.7
Azerbaijan	25.3	25.5	28.2	25.2
Georgia	20.8	22.0	29.2	29.3
Russia	17.8	18.0	19.9	18.6
Turkey	50.1	48.9	47.6	46.4
Iran	46.0	44.0	42.0	41.0
	1995	1996	1997	1998
Armenia	14.2	15.5	15.4	14.7
Azerbaijan	23.3	19.9	19.6	16.6
Georgia	28.4	28.2	24.1	22.3
Russia	18.1	17.4	17.2	16.5
Turkey	45.2	42.9	39.6	39.2
Iran	40.0	40.0	37.0	36.0
	1999	2000	2001	2002
Armenia	15.4	15.6	15.4	14.0
Azerbaijan	16.5	16.4	16.6	16.7
Georgia	22.7	22.5	23.1	23.6
Russia	16.9	15.3	14.6	13.3
Turkey	35.2	31.6	28.3	25.4
Iran	35.0	34.0	33.0	31.0
	2002	2001	2005	2006
	2003	2004	2005	2006
Armenia	12.0	11.6	12.3	13.9
Azerbaijan	15.5	14.4	12.7	11.9
Georgia	24.8	23.8	19.7	15.8
Russia	12.4	11.6	11.0	10.2
Turkey	22.8	20.5	18.4	16.9
Iran	31.0	29.0	28.0	26.0
	2007	2008	2009	2010
Armenia	10.9	10.8	10.4	11.3
	10.9	10.8	11.3	11.3
Azerbaijan	13.3	17.0	14.9	11.2
Georgia Russia	9.4	8.5	8.1	7.5
	15.9	8.5 14.9	14.0	13.2
Turkey Iran	25.0	24.0	23.0	22.0
11 411	23.0	24.0	23.0	22.0

### **Death and Mortality**

### Deaths by causes

Tuberculosis cases, per 100,000 pop. 2009

Armenia	73.0
Azerbaijan	110.0
Georgia	107.0
Russia	106.0
Turkey	29.0
Iran	19.0

hiv/aids, annual deaths, 2009 est.

Armenia	100
Azerbaijan	200
Georgia	100
Russia	40,000a
Turkey	<200
Iran	6,400

Infectious and parasitic diseases, deaths per 100,000 pop. 2009

Armenia	8.6
Azerbaijan	9.8
Georgia	7.4
Russia	31.7
Turkey	5.9 <sup>b</sup>

Diseases of the respiratory system, deaths per 100,000 pop. 2009

Armenia	55.0
Azerbaijan	26.2
Georgia	17.4
Russia	33.4
Turkey	3.2 <sup>b</sup>

a 2007 est.

b 2008 est.

### Deaths by causes

Deaths by malignant neoplasms, per 100,000 pop. 2009

Armenia	166.0
Azerbaijan	78.3
Georgia	114.0
Russia	85.6
Turkey	46.4ª

Diseases of the digestive system, deaths per 100,000 pop. 2009

Armenia	50.0
Azerbaijan	34.1
Georgia	27.0
Russia	49.1
Turkey	3.3ª

Death by accidents, poisoning, injuries, per 100,000 pop. 2009

Armenia	37.7
Azerbaijan	26.9
Georgia	36.7
Russia	188.9
Turkey	5.6ab

a 2008 est.

b Only accidents

### **ICT** Development

Active fixed telephone lines, per 100 people, 2010

Armenia	19.1
Azerbaijan	16.3
Georgia	13.7
Russia	31.4
Turkey	22.3
Iran	36.3

Mobile cellular subscriptions, per 100 people, 2010

Armenia	125.0
Azerbaijan	99.0
Georgia	73.4
Russia	166.3
Turkey	84.9
Iran	91.2

Fixed Internet subscribers, per 100 people, 2010

Armenia	2.7
Azerbaijan	5.4
Georgia	5.1
Russia	11.0
Turkey	9.8
Iran	0.7

Personal computers, per 100 people, 2009

Armenia	9.7
Azerbaijan	8.0
Georgia	5.5
Russia	13.3
Turkey	6.1
Iran	10.6

Households with a television set, percentage of total, 2009

Armenia	97.0
Azerbaijan	99.0
Georgia	89.0
Russia	9
Turkey	98.0
Iran	-

#### **ICT Development**

ICT Development Index<sup>a</sup>, 2008

	Rank	Score
Armenia	88	2.94
Azerbaijan	81	3.18
Georgia	80	3.22
Russia	48	4.54
Turkey	57	3.90
Iran	84	3.08

#### Theater and Newspapers

Theater attendance per 1,000 population, 2005-2009

	2005	2006	2007	2008	2009
Armenia	123	119	126	127	113
Azerbaijan	65	57	61	65	57
Georgia	58	78	100	90	106
Russia	196	201	206	214	213
Turkey	32	36	48	60	0
Iran	*	*	*	*	*

Number of newspapers, 2005-2009

	2005	2006	2007	2008	2009
Armenia	191	207	212	173	155
Azerbaijan	*	*	*	*	*
Georgia	88	209	181	221	199
Russia	*	*	*	*	*
Turkey	7,535	8,250	8,516	8,978	9,563
Iran	1,848	1,993	2,336	2,479	2,604

a The information and communication technology development index scores the level of advancement of information and communication technologies per countries, ranging from 0 (lowest development level) to 10 (highest development level) among 159 countries.

## Drinking and Smoking

Alcohol consumption among adults aged >14, litres of pure alcohol per person per year, 2005

	2005
Armenia	11.5
Azerbaijan	8.0
Georgia	4.2
Russia	11.0
Turkey	1.1
Iran	< 0.1

Prevalence of smoking any tobacco product among

adults aged > 15, percentage, 2006

	Male	Female
Armenia	61.0	2.7
Azerbaijan	*	0.6
Georgia	57.0	5.6
Russia	70.1	27.7
Turkey	57.6	7.3
Iran	29.6	5.4

Per capita consumption of cigarettes by country, 2009

	2009
Armenia	1,915
Azerbaijan	1,949
Georgia	1,085
Russia	2,759
Turkey	1,350
Iran	906

#### Crime and Punishment

Crime convictions, 2004–2009

	2004	2005	2006	2007
Armenia	4,345	3,835	3,238	2,909
Azerbaijan	13,353	13,711	14,206	14,187
Georgia	9,071	9,168	16,911	21,170
Russia	257,799	307,923	314,183	306,865
Turkey	101,308	52,716	77,884	127,304
	2000	2000		
	2008	2009		
Armenia	3,145	3,580		
Azerbaijan	13,995	14,496		
Georgia	20,804	18,354		
Russia	311,976	289,065		
Turkey	76,607	*		

### Crime and Punishment

Prison inmates: convicts per 100,000 pop. 2004–2009

	2004	2005	2006	2007
Armenia	135	119	100	90
Azerbaijan	158	160	164	162
Georgia	210	208	385	483
Russia	180	216	221	216
Turkey	151	78	114	180
	2000	2000		
	2008	2009		
Armenia	97	110		
Azerbaijan	157	161		
Georgia	474	414		
Russia	220	204		
Turkey	107	*		

Total premeditated homicide and homicide attempts, 2004–2009  $\,$ 

	2004	2005	2006	2007
Armenia	114	79	96	99
Azerbaijan	293	288	267	269
Georgia	538	697	640	741
Russia	31,553	30,849	27,462	22,227
Turkey	3,263	2,805	1,917	3,070
	2008	2009		
Armenia	108	97		
Azerbaijan	236	236		
Georgia	653	494		
Russia	31,600	17,681		
Turkey	3,447	*		

Intentional homicide rate, per 100,000 pop. 2004–2009

	2004	2005	2006	2007
Armenia	4	2	3	3
Azerbaijan	3	3	3	3
Georgia	12	16	15	17
Russia	22	22	19	16
Turkey	5	4	3	4
	2008	2009		

	2008	2009
Armenia	3	3
Azerbaijan	3	3
Georgia	15	11
Russia	14	12
Turkey	5	*

Military expenditure, percentage of GDP, 1991-2009

	1991	1992	1993	1994
Armenia	*	2.1	2.1	*
Azerbaijan	*	2.1	4.8	3.7
Georgia	*	*	*	*
Russia	*	5.5	5.3	5.9
Turkey	3.8	3.9	3.9	4.1
Iran	1.7	1.4	1.5	2.4
	1995	1996	1997	1998
Armenia	4.1	3.3	3.9	3.5
Azerbaijan	2.7	2.3	2.3	2.4
Georgia	*	2.2	1.3	1.1
Russia	4.4	4.1	4.5	3.3
Turkey	3.9	4.1	4.1	3.3
Iran	1.8	1.9	2.1	2.4
	1999	2000	2001	2002
Armenia	3.7	3.6	3.1	2.7
Azerbaijan	2.6	2.3	2.3	2.2
Georgia	0.9	0.6	0.7	1.0
Russia	3.4	3.7	4.1	4.3
Turkey	4.0	3.7	3.7	3.9
Iran	3.0	3.8	4.0	2.5
	2003	2004	2005	2006
Armenia	2.7	2.7	2.9	2.9
Azerbaijan	2.4	2.6	2.3	3.4
Georgia	1.1	1.4	3.3	5.2
Russia	4.3	3.9	3.7	3.6
Turkey	3.4	2.8	2.5	2.5
Iran	2.9	3.3	3.8	3.8
	2007	2008	2009	
Armenia	3.0	3.4	4.1	
Azerbaijan	2.9	3.5	3.5	
Georgia	9.2	8.5	5.6	
Russia	3.4	3.5	4.4	
Turkey	2.2	2.2	2.8	
Iran	2.9	2.7	*	

Defense

Military expenditure, mln USD, 1991-2009

	1991	1992	1993	1994
Armenia	*	26.7	25.5	*
Azerbaijan	*	103.6	189.7	122.1
Georgia	*	*	*	
Russia	*	25,394.8	22,923.7	23,216.8
Turkey	5,681.0	6,155.0	7,073.5	5,304.1
Iran	1,611.9	1,593.3	911.1	1,585.2
	1995	1996	1997	1998
Armenia	59.6	52.4	64.1	66.8
Azerbaijan	83.5	71.6	92.1	107.3
Georgia		68.4	44.0	41.1
Russia	17,504.6	16,092.8	18,156.3	8,817.5
Turkey	6,615.7	7,518.4	7,788.0	8,780.2
Iran	1,623.7	2,120.0	2,240.4	2,415.3
	1000	2000	2001	2002
	1999	2000	2001	2002
Armenia	68.2	68.1	66.3	64.1
Azerbaijan	120.3	119.6	132.1	139.9
Georgia	25.9	18.8	23.8	34.0
Russia	6,688.0	9,634.7	12,525.7	14,993.8
Turkey	9,952.2	9,993.6	7,216.1	9,050.6
Iran	3,114.0	3,836.0	4,639.3	2,916.6
	2003	2004	2005	2006
Armenia	76.6	98.1	140.7	188.2
Azerbaijan	176.1	227.9	304.6	717.5
Georgia	42.6	70.4	214.1	404.4
Russia	18,521.7	22,757.0	28,487.4	35,568.0
Turkey	10,277.8	10,921.1	12,081.0	13,482.7
Iran	3,860.5	5,335.5	7,212.8	8,546.4
ii dii	3,000.3	3,333.3	7,212.0	0,5 10.1
	2007	2008	2009	
Armenia	280.1	396.0	352.2	
Azerbaijan	946.2	1,635.8	1,500.4	
Georgia	931.5	1,090.0	604.0	
Russia	44,709.3	58,262.8	53,329.7	
Turkey	14,070.9	16,146.0	16,976.8	
Iran	8,219.1	9,174.5	*	

CO<sub>2</sub> emissions, kilotons per capita, 1991-2007

	1991	19	92	1993	1994
Armenia	1.1		1.1	0.9	0.9
Azerbaijan	6.1		6.0	5.8	5.6
Georgia	3.1		3.1	2.0	1.3
Russia	14.7	1	3.9	12.8	10.9
Turkey	2.8		2.8	2.9	2.8
Iran	4.2		4.3	4.0	5.0
	1995	19	96	1997	1998
Armenia	1.1		0.8	1.0	1.1
Azerbaijan	4.4		4.1	3.8	4.0
Georgia	0.5		0.9	1.0	1.1
Russia	10.5	1	0.4	10.1	9.7
Turkey	3.0		3.2	3.3	3.3
Iran	4.8		4.7	4.7	5.0
	1999	20	000	2001	2002
Armenia	1.0		1.1	1.2	1.0
Azerbaijan	3.7		3.8	3.6	3.7
Georgia	1.0		1.0	0.9	0.8
Russia	9.7		9.9	9.9	9.9
Turkey	3.1		3.4	3.0	3.1
Iran	4.9		5.2	5.4	5.6
	2003	2004	2005	2006	2007
Armenia	1.1	1.2	1.4	1.4	1.6
Azerbaijan	3.8	4.0	4.2	4.1	3.7
Georgia	0.9	0.9	1.1	1.3	1.4
Russia	10.2	10.4	10.6	11.0	10.8
Turkey	3.3	3.3	3.5	3.8	4.1
Iran	5.9	6.1	6.1	6.8	6.9

CO<sub>2</sub> emisions: average annual percentage change, 1991–2007

Armenia	+2.2
Azerbaijan	-2.9
Georgia	-4.6
Russia	-1.8
Turkey	+2.3
Iran	+3.0

#### THE CIVILITAS FOUNDATION

### Environment

CO<sub>2</sub> emissions, kg per PPP USD of GDP, 1991-2007

	1991	19	92	1993	1994
Armenia	0.6		0.9	0.8	0.7
Azerbaijan	1.9		2.2	2.8	3.3
Georgia	1.0		1.6	1.4	0.9
Russia	1.9		2.0	2.0	1.9
Turkey	0.6	(	0.6	0.5	0.6
Iran	0.8	(	0.8	0.7	1.0
	1995	199	96	1997	1998
Armenia	0.8	(	0.5	0.6	0.6
Azerbaijan	2.9		2.6	2.3	2.2
Georgia	0.3	(	0.5	0.5	0.5
Russia	1.9		1.9	1.8	1.8
Turkey	0.6	(	0.6	0.5	0.4
Iran	0.9	(	0.8	0.8	0.8
	1999	200	00	2001	2002
Armenia	0.5	(	0.6	0.5	0.4
Azerbaijan	1.9		1.7	1.5	1.3
Georgia	0.5	(	0.5	0.4	0.3
Russia	1.6		1.4	1.3	1.2
Turkey	0.4	(	0.4	0.3	0.4
Iran	0.8	(	0.8	0.8	0.7
	2003	2004	2005	2006	2007
Armenia	0.4	0.3	0.3	0.3	0.3
Azerbaijan	1.2	1.2	0.9	0.7	0.5
Georgia	0.3	0.3	0.3	0.3	0.3
Russia	1.1	1.0	0.9	0.7	0.6
Turkey	0.4	0.3	0.3	0.3	0.3
Iran	0.7	0.7	0.7	0.7	0.6

 $CO_2$  emissions, kilotons, 1991–2007

	1991	1992	1993	1994
Armenia	4,048	3,679	2,928	2,964
Azerbaijan	51,868	44,137	43,250	42,349
Georgia	16,655	15,323	9,944	6,079
Russia	2,254,479	2,073,461	1,897,128	1,617,553
Turkey	151,675	154,368	164,125	161,527
Iran	233,554	247,269	229,491	296,502
	1995	1996	1997	1998
Armenia	3,488	2,605	3,276	3,404
Azerbaijan	33,559	31,540	29,942	31,569
Georgia	2,301	4,063	4,433	4,957
Russia	1,558,164	1,541,383	1,481,344	1,421,192
Turkey	176,561	192,342	202,722	205,254
Iran	284,685	286,411	290,379	315,917
	1999	2000	2001	2002
Armenia	3,056	3,462	3,539	3,001
Azerbaijan	29,275	30,521	29,415	29,983
Georgia	4,342	4,532	3,767	3,386
Russia	1,422,903	1,442,535	1,441,381	1,431,917
Turkey	196,607	215,971	194,379	205,510
Iran	316,412	338,964	356,793	374,904
	2003	2004	2005	2006
Armenia	3,426	3,642	4,346	4,375
Azerbaijan	31,668	33,452	35,163	35,039
Georgia	3,770	3,924	4,767	5,500
Russia	1,480,703	1,498,843	1,514,328	1,563,447
Turkey	218,330	225,222	237,174	261,357
Iran	399,332	423,137	426,607	481,582
	2007			
Armenia	5,053			
Azerbaijan	31,749			
Georgia	6,027			
Russia	1,536,099			
Turkey	288,445			
Iran	495,582			

#### Livability of the Region

#### Stability

State fragility index<sup>a</sup>, 2009

	Score
Armenia	7
Azerbaijan	14
Georgia	9
Russia	8
Turkey	10
Iran	15

Political instability<sup>b</sup>, 2009/2010

	Score
Armenia	5,8
Azerbaijan	5,2
Georgia	6,3
Russia	6,5
Turkey	6,8
Iran	6,2

Political stability and absence of violence<sup>c</sup>, 2009

	Score
Armenia	0,85
Azerbaijan	0,78
Georgia	0,77
Russia	0,88
Turkey	0,87
Iran	0,60

a The state fragility index is an assessment of the effectiveness and legitimacy in four performance dimensions: security, political, economic, and social fragility. The compound index ranges from 0 (no fragility) to 25 (extreme fragility).

b The Political Instability Index shows the level of threat posed to governments by social protest. The index scores are derived by combining measures of economic distress and underlying vulnerability to unrest and range from 0 (no vulnerability) to 10 (high vulnerability level)

c Political stability and absence of violence measures the perceptions of the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means, including domestic violence and terrorism, ranging from 0 (low stability level) to 1 (high stability level).

### Livability of the Region

Rule of Lawa, 2009

	Score
Armenia	0.81
Azerbaijan	0.75
Georgia	0.78
Russia	0.64
Turkey	0.84
Iran	0.57

#### Healthcare

Prevalence of undernourishment in total population, percentage, 2006

Armenia	23
Azerbaijan	11
Georgia	12
Russia	5
Turkey	5
Iran	5

Public expenditure on health, percentage of GDP, 2009

Armenia	2.0
Azerbaijan	1.4
Georgia	2.9
Russia	3.5
Turkey	5.1
Iran	2.2

### Culture & Environment, 2010

Corruption perception index<sup>b</sup>

	Score
Armenia	2,6
Azerbaijan	2,4
Georgia	3,8
Russia	2,1
Turkey	4,4
Iran	2.2

a The Rule of Law Index assesses the extent to which agents have confidence in and abide by the rules of society, including property rights, the police, and the courts, as well as the likelihood of crime and violence, ranging from 0 (low level of law adherence) to 1 (high level of law adherence).

b Corruption perception index ranges from 0 (highly corrupt) to 10 (highly clean).

#### Political rights<sup>a</sup>, 2011

	Score
Armenia	6
Azerbaijan	6
Georgia	4
Russia	6
Turkey	3
Iran	6

#### Civil liberties<sup>b</sup>, 2011

	Score
Armenia	4
Azerbaijan	5
Georgia	3
Russia	5
Turkey	3
Iran	6

#### Losses and costs of corruption<sup>c</sup>, 2010

Armenia	0,64
Azerbaijan	0,39
Georgia	0,69
Russia	0,25
Turkey	0,71
Iran	0,30

a The political rights score assesses the presence of political liberties of the country in categories: electoral process, political pluralism and participation, and functioning of government, where a score of 1 indicates the highest degree of freedom and 7 the lowest level of freedom.

b The civil liberties score assesses the presence of civil liberties of the country in categories: freedom of expression and belief, associational and organizational rights, rule of law, and personal autonomy and individual rights, where a score of 1 indicates the highest degree of freedom and 7 the lowest level of freedom.

c Individual ratings ranges from 0 (low) to 1 (high). The aggregate indicators combine the views of a large number of enterprise, citizen and expert survey respondents in industrial and developing countries.

#### Climate ranking<sup>a</sup>

	Rank
Armenia	72
Azerbaijan	62
Georgia	79
Russia	64
Turkey	73
Iran	64

#### Leisure and cultureb

Score
53
60
38
67
60
54

#### Gender equality

09
04
78
65
85
94

Score

a Climate – compound index calculated based on average annual rainfall, average temperature, and country's risk for natural disasters, ranging from 0 (poor climate conditions) to 100 (favorable climate conditions).

b Culture and leisure is a compound index of literacy rate, newspaper circulation, primary and secondary school enrollment ratios, number of people per museum, and qualitative rating of the variety of cultural and recreational offerings, ranging from 0 (low quality) to 100 (high quality).

c The Gender equality Index is a composite measure reflecting equality in achievements between women and men in three dimensions: reproductive health, empowerment and the labour market, varying between 0 (when women and men fare equally) and 1 (when men or women fare poorly compared to the other in all dimensions).

## Education, 2011-2012

Health and primary education<sup>a</sup>

	Score
Armenia	5.4
Azerbaijan	5.1
Georgia	5.7
Russia	5.7
Turkey	5.6
Iran	5.9

## Higher education and training<sup>b</sup>

	Score
Armenia	4.0
Azerbaijan	4.0
Georgia	3.9
Russia	4.5
Turkey	4.0
Iran	3.9

a Health and primary education score assesses the health state of the workforce and the quality and quantity of basic education provision in the country within the range of 1 (very poor performance) to 7 (excellent performance).

b Higher education and training index is a compound score of total secondary and tertiary education enrollment rates, ranging from 1 (low enrollment rate) to 7 (high enrollment rate).

### Infrastructure, 2011-2012

#### Infrastructure<sup>a</sup>

	Scor
Armenia	3.8
Azerbaijan	3.9
Georgia	4.0
Russia	4.5
Turkey	4.4
Iran	4.0

#### Institutions<sup>b</sup>

	Score
Armenia	3.7
Azerbaijan	3.8
Georgia	4.0
Russia	3.1
Turkey	3.7
Iran	3.8

#### Technological readiness<sup>c</sup>

	Scor
Armenia	3.4
Azerbaijan	3.6
Georgia	3.2
Russia	3.7
Turkey	3.9
Iran	3.1

- a Quality of overall infrastructure (transport and communication) is assessed within the range of 1 (extremely underdeveloped) to 7 (extensive and efficient) by international standard.
- b The institutions pillar scores the quality of the legal and administrative framework within which individuals, firms, and governments interact to generate income and wealth in the economy, within the range of 1(very poor performance) to 7 (excellent performance).
- c The technological readiness pillar measures the agility with which an economy adopts existing technologies to enhance the productivity of its industries, within the range of 1 (low level of technological readiness) to 7 (high level of technological readiness).

### **K**ARABAKH

### Population: Size and Growth

Population: 1,000's, 1991-2010

1991	143	1996	131	2001	136	2006	138
1992	122	1997	135	2002	137	2007	139
1993	123	1998	137	2003	137	2008	140
1994	127	1999	139	2004	137	2009	141
1995	126	2000	134	2005	138	2010	144

Growth rate: average annual percentage, 1991–2010 +0.03

Growth rate: percentage, 1991/2010 +0.70

## Population

Total fertility rate, children per woman

**2008** 2.2 **2009** 2.6

Crude birth rate: births per 1,000 population, 1991-2010

1991	32.0	1996	15.0	2001	17.0	2006	15.3
1992	30.0	1997	14.0	2002	16.0	2007	15.4
1993	28.0	1998	13.8	2003	15.0	2008	17.3
1994	26.0	1999	11.8	2004	15.3	2009	20.0
1995	14.2	2000	16.5	2005	14.6	2010	18.8

# Population: Age

Percentage of population by age group, 2009

under 17 60 and over 28.1 16.9

ы	ᆿ	5	120	~	120	7

GDP in current prices, mln USD, 2000-2010

2000	43	2003	59	2006	149	2009	282
2001	43	2004	80	2007	207	2010	316
2002	46	2005	112	2008	285		

# Living Standards

GDP per head: USD, 2000-2010

2000	319	2003	427	2006	1,081	2009	1,992
2001	317	2004	587	2007	1,490	2010	2,203
2002	338	2005	815	2008	2,037		

#### Economic Growth

Average annual increase in real GDP, percentage, 2000-2010

2000	6.7	2003	20.2	2006	10.1	2009	13.1
2001	2.5	2004	18.2	2007	8.8	2010	5.5
2002	11.3	2005	14.1	2008	14.3		

## Balance of Payments: current account

Surplus/deficit, mln USD

2000	-8	2003	-4	2006	-27	2009	-81
2001	-20	2004	-16	2007	-57	2010	-126
2002	-4	2005	-15	2008	-75		

Surplus/deficit, as percentage of GDP, 2000-2010

2000	-18.6	2003	-6.8	2006	-18. 1	2009	-28.7
2001	-46.5	2004	-19.9	2007	-27.5	2010	-39.8
2002	-8.7	2005	-13 <i>4</i>	2008	-263		

## Inflation

Average annual consumer price inflation, percent, 1996-2010

1996	24.9	2001	3.4	2006	6.6
1997	8.5	2002	0.2	2007	4.4
1998	9.9	2003	4.2	2008	10.6
1999	0.2	2004	7.5	2009	3.8
2000	0.5	2005	0.4	2010	8.9

## Life Expectancy years

Total life expectancy, years, 2003-2009

2003	71.4	2006	69.6	2009	71.2
2004	69.4	2007	71.8		
2005	70.6	2008	70.8		
N4 1 1:6		2002	2000		
Male life	expectancy, years	5, 2003-	-2009		
2003	68.3	2006	65.5	2009	66.8
2004	65.3	2007	67.6		
2005	65.8	2008	66.9		
Female li	fe expectancy, y	lears 7	UU3 2UU0		
remaie n	re expectancy, y	cars, Z	003-2009		
2003	74.4	2006	73.7	2009	75.8
2004	73.5	2007	76.0		
2005	75.3	2008	74.9		

## Death and Mortality

Number of deaths per 1,000 pop. 1995-2010

1995	9.5	1999	8.0	2003	9.0	2007	8.8
1996	10.1	2000	8.8	2004	9.5	2008	9.4
1997	8.9	2001	7.9	2005	9.2	2009	9.0
1998	8.8	2002	9.1	2006	9.0	2010	9.3

Infant morality, number of deaths per 1,000 live births, 1995–2010

1995	23.9	1999	11.0	2003	10.2	2007	8.9
1996	21.5	2000	9.9	2004	11.5	2008	13.6
1997	20.9	2001	11.7	2005	11.5	2009	10.6
1998	18.0	2002	14.2	2006	14.7	2010	12.6

### Death by causes, per 100,000 pop. 2009

Diseases of the respiratory system

32,5

Deaths by malignant neoplasms

58,0

Diseases of the digestive system

16,3

Death by accidents, poisoning

65,8

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