### Armenia: Statistical profile

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#### ARMENIA

### Statistical Profile

Compiled by Shoghik Hovhannisyan

#### INTRODUCTION TO ARMENIA



#### **About this Statistical Profile -**

Organizations striving to be employers-of-choice in different countries around the world need access to current information about the economic, social, political, and demographic characteristics of the countries where their employees live and work.

The Country Profile Series focuses on statistics that can guide decision-making at the workplace: workforce highlights, economic highlights, and population highlights. This Country Profile is part of a set of resources about Armenia available on the website of the Global Perspectives Institute: www.bc.edu/agingandwork.

Armenia declared its independence from the collapsing Soviet Union on September 23, 1991 and formed a republic with a presidential governing system. The Republic of Armenia lies in a triangular section of the Transcaucasus, bordered by Azerbaijan, Iran, Turkey and the Republic of Georgia. With an area of 29,800 square kilometers (11,490 square miles), the landlocked country is just about the size of Vancouver Island. One of the world's oldest civilizations, Armenia once included Mount Ararat, which biblical tradition identifies as the mountain that Noah's ark rested on after the flood. It was the first country in the world to officially embrace Christianity as its religion (c. 300). According to the Ministry of Foreign Affairs, "an estimated 60% of the total eight million Armenians worldwide live outside the country, with one million each in the U.S. and Russia. Significant Armenian communities are located in Georgia, France, Iran, Lebanon, Syria, Argentina, and Canada. An Armenian Diaspora has existed throughout the nation's history mostly formed by survivors of 1915 genocide of Armenian population by Ottoman Turkey, when 1.5 million people perished in the first genocide of the 20th century."

Since it independence, Armenia has struggled to overcome the challenges of seven decades of Soviet rule by embarking on an ambitious program of democratic and economic reforms. In the waning days of the Soviet Union, Armenia was drawn into a war with neighboring Azerbaijan over control of the mostly Armenian-populated region of Nagorno-Karabakh, a historically Armenian enclave that was arbitrarily detached from Armenia and transferred to Azerbaijani rule by Soviet leaders. Although the war was ended with a ceasefire agreement in 1994, relations between Armenia and Azerbaijan remain tense over this unresolved conflict, exacerbated by Azerbaijan's loss of several districts to Armenian forces during the war. That conflict also continues to impede the economic development of Armenia, as both Azerbaijan and Turkey imposed a blockade of Armenia that continues to this day. The blockade of landlocked Armenia, bolstered by the disruption of all trade and energy links, in addition to the closure of Armenia's borders with both Azerbaijan and Turkey, remains a significant obstacle to regional stability and security.<sup>2</sup>

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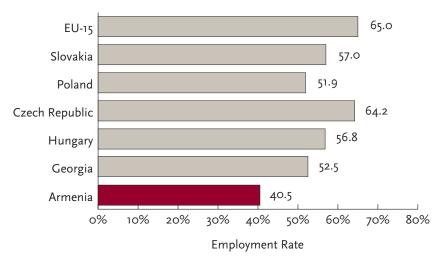
#### LABOR FORCE HIGHLIGHTS

- § 40.5% of the total Armenian population is employed. 2
- The labor force is projected to increase from 1.284 million in 2006 to 1.337 million in 2020. <sup>3</sup>
- The 2006 official unemployment rate was 7.5% and 27 % according to Labor Force Surveys. 4

(At present the unemployment level in the country is estimated in two different ways. The fist one is the official unemployment, which is about the unemployed registered in the employment service. The second one is the real unemployment, which is received through alternative labor market surveys and is mostly consistent with ILO criteria.)

- In 2006, the average hours worked by Armenian employees was 45.23 hours per week.5
- § In 2005, 23% of the employed was working part-time. <sup>6</sup>
- § 5.33% of the total employed labor force reported being self employed in 2006. <sup>6</sup>

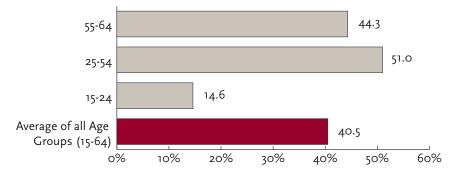
figure 1. Employment/population ratios in 2004 in Armenia and Georgia, and in some European countries.



Source: World Bank.6

As noted in Figure 1, 40.5% of the Armenian population is in the labor force, compared to 52.5% in Georgia and 65% in EU countries.

figure 2. Employment/population ratios in Armenia, within age groups, 2004.



Source: World Bank.6

figure 3. Current and projected economically active population in Armenia, within age group, 2007 and 2020.

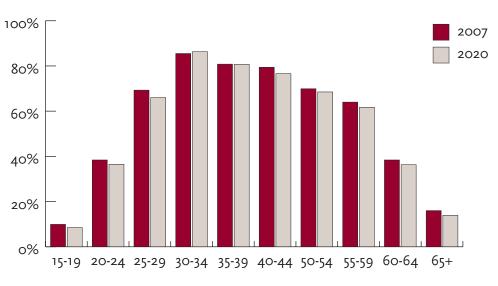


Figure 3 compares current economically active population in 2007 for the different age groups in Armenia with the projected estimate for 2020.

Source: International Labor Organization.7

#### Economic Snapshot

The Government of Armenia has been able to carry out wide-ranging economic reforms that have resulted in steady growth since 1995. New sectors, such as precious stone processing and jewelry making, information and communication technology, and tourism have begun to supplement more traditional sectors such as agriculture in the economy. Armenia has developed a varied and flexible economy, due to the transportation limitations caused by the economic blockade imposed by two of its neighbors, Turkey and Azerbaijan. Armenia's steady economic progress has earned it increasing support from international institutions. The International Monetary Fund (IMF), World Bank, as well as other international financial institutions and foreign countries have extended considerable grants and loans, which have given the Republic a strong hand in improving its infrastructure and economic atmosphere.

In fact, Armenia's GDP, which has experienced double-digit growth for the past 6 years, is one of the fastest-growing in the world. The government has also controlled inflation (only 2.9% in 2006) and substantially reduced its rates of poverty (from well over 55% in 1996 to 34.5% in 2005). Armenia joined the World Trade Organization (WTO) in 2003, further solidifying its position among the free markets of the world.

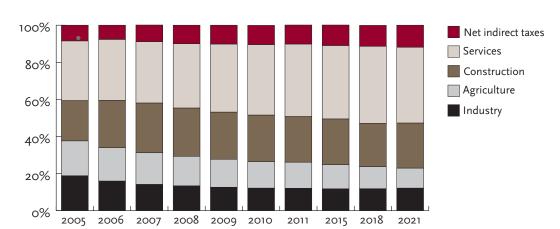
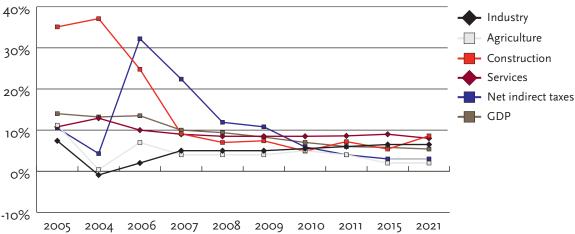


figure 4. Projections of the development of economy sectors as a share of GDP, %.

Source: Poverty Reduction Strategy Paper of the Republic of Armenia.  $^{4}$ 



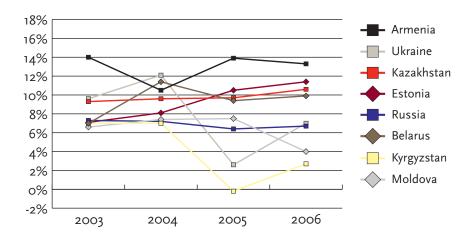


Source: Poverty Reduction Strategy Paper of the Republic of Armenia. 4

#### **ECONOMIC HIGHLIGHTS**

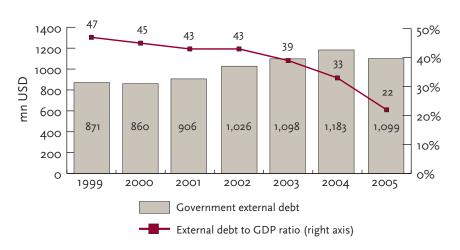
- The 2006 gross domestic product per capita in Armenia was the equivalent of \$1982.8.9 This compares to \$43,968 in the United States.8
- The economic growth for 2002, 2003, 2004, 2005 and 2006 was respectfully 13.2%, 14.0%, 10.5%, 13.9% and 13.3%. 10
- Armenia's external debt in 2005 was \$1,099 million, which accounts for 22% of GDP.

figure 6. GDP growth, selected countries, 2003-2006.



Source: National Statistical Service of the Republic of Armenia. <sup>2</sup>

figure 7. Armenia's External Debt Indicators, 1999-2005

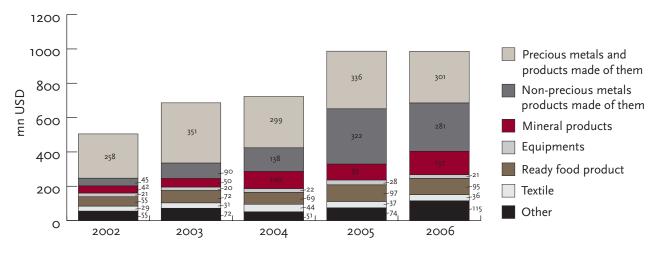


Source: Poverty Reduction Strategy of the Republic Armenia. <sup>4</sup>

#### Armenia's Export and Import Specifics

Armenia's export has been steadily growing over past five years mirroring the high economic growth in the country. Its main export partners are the EU, Russia, Israel, Iran, and the US. In 2006 the export of goods and services accounted for \$986 million including: precious metals and products made of them -30.5%, non-precious metals and products made of them -28.5%, mineral products-13.9, ready food product -9.6%, textile -3.7%, and equipments -2.1%.

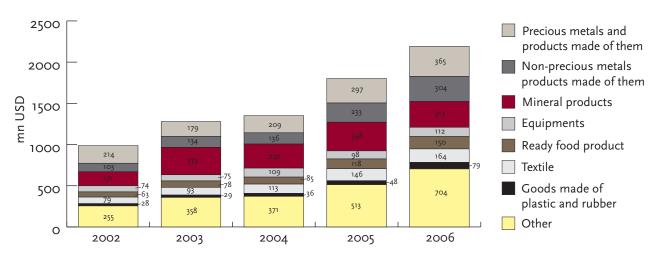
figure 8. Export of the Republic of Armenia by Principal Commodity Groups, million US dollars.



Source: National Statistical Service of the Republic of Armenia. 10

The main imports partners of the country are Iran, Russia, Israel, Italy, Germany, France, US and United Arab Emirates. In 2006 the import of goods and services accounted for \$2,191 million including: precious stones and metals and products made of them – 16.7%, mineral products – 14.3, non-precious metals and products made of them – 13.9, textile – 7.5, ready food product – 6.8%, equipments – 5.1, goods made of plastic and rubber – 3.6 and others – 32.1%.

figure 9. Import of the Republic of Armenia by Principal Commodity Groups, million US dollars.



Source: National Statistical Service of the Republic of Armenia. 4

#### Business Environment

In recent years the business environment in Armenia was quite favorable. In 2006 Armenia with the quality of overall business environment was 39th in the world, 6th among the transition countries in Europe and Central Asia (ECA) and with easiness of title registration - 1st in ECA countries and 4th in the world.

Table 1. Comparison of Armenia's business environment quality assessments with the assessments of other transition countries' business environment in 2006.

	Total	1	2	3	4	5	6	7	8	9	10
Estonia	17	20	14	156	21	48	33	31	7	29	50
Georgia	18	10	11	4	11	48	33	102	64	42	105
Latvia	22	30	82	96	85	13	51	20	19	3	64
Lithuania	26	57	57	124	4	36	83	71	23	18	31
Slovakia	32	72	50	75	5	7	98	122	90	50	36
Armenia	39	47	73	48	2	36	83	143	118	64	42
Hungary	45	67	87	81	96	26	107	127	45	12	53
Bulgaria	46	100	103	57	62	13	33	88	89	90	72
Romania	48	26	90	145	123	13	33	134	38	37	81
Mongolia	52	62	43	64	18	68	19	90	168	27	115
Slovenia	55	120	62	166	99	68	19	63	69	79	34
Chech Republic	56	91	83	55	54	26	83	113	30	97	108
Kazakhstan	71	57	173	22	72	48	51	44	178	28	100
Poland	74	129	156	78	81	68	33	125	40	68	88
FUR Macedonia	75	21	76	128	91	48	83	104	72	84	127
Montenegro	81	98	113	98	103	84	19	129	113	131	41
Serbia	86	90	149	110	115	13	64	121	58	101	103
Moldova	92	81	153	93	46	97	98	111	122	17	82
Kirgizia	94	49	152	74	16	68	33	152	177	32	128
Azerbaijan	96	64	159	80	56	26	107	141	173	30	75
Croatia	97	93	162	139	99	48	122	43	96	45	78
Bosnia and Herzegovina	105	150	150	114	144	13	83	142	53	126	61
Russian Federation	106	50	177	101	45	156	83	130	155	19	80
Belarus	110	119	94	43	94	115	98	178	137	16	69
Albania	136	123	168	109	82	48	165	118	70	74	178
Uzbekistan	138	54	145	67	119	170	107	159	165	48	119
Ukraine	139	109	174	102	138	68	141	177	120	46	140
Tajikistan	153	161	166	125	43	135	176	155	176	23	99
Place of Armenia	6	6	7	4	1	10	12	23	18	19	5

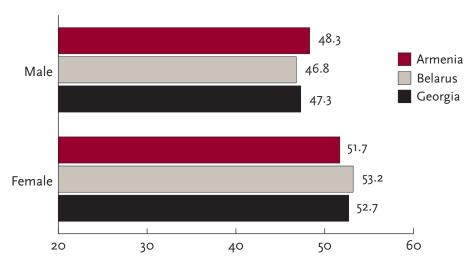
The respective figures characterize the respective quality of business environment (place of country among the surveyed 178 countries) in the following areas: 1 - creation of new enterprises (companies); 2 - licensing processes; 3 - employment regulation; 4 - title registration; 5 - access to credits; 6 - protection of investors; 7 - payment of taxes; 8 - international trade operations; 9 - application of contracts and 10 - liquidation of the company.

Source: Poverty Reduction Strategy Paper of the Republic of Armenia. 10

#### **DEMOGRAPHIC HIGHLIGHTS**

In 2006, the average number of Armenian population was 3.2 million compared to 4.4 million for the Georgia and 9.7 million for Belarus.

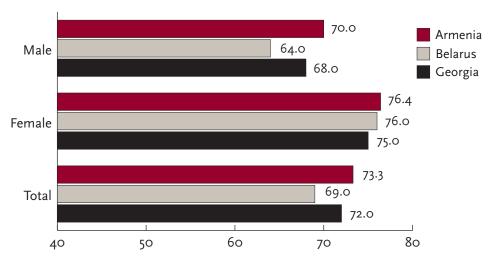
figure 10. Proportion of Males and Females in Total Population, selected countries, 2006.



Source: National Statistical Service of the Republic of Armenia. 12

The life expectancy at birth for the Armenian population was 73.3 years in 2006, 70.0 years for men and 76.4 years for women.

figure 11. Life expectancy at birth, selected countries, 2006.



Source: National Statistical Service of the Republic of Armenia. 7

- § 97.9 percent of the population was of Armenian descent, with the remaining being Yezeds: 1.3 percent, Russian: 0.5 percent, Assyrians: 0.1 percent, Kurd and Ukranians: 0.04 percent and "other." 10
- In Armenia there were 40.7 live-births per 1000 females at the age of 15-49 in 2006. Assuming that current demographic trends continue, Armenia's population is expected to decrease steadily to about 2.952 million by 2020.
- In Armenia, 9.0 percent of the male population and 12.6 percent of the female population is 65 or older. In comparison:
  - In Belarus, 10.2 percent of the male population and 18.5 percent of the female population is 65 or older. <sup>7</sup>
  - In Ukraine, 12.0 percent of the male population and 20.1 percent of the female population is 65 or older. <sup>7</sup>
  - In Czech Republic, 11.5 percent of the male population and 17.0 percent of the female population is 65 or older. <sup>7</sup>

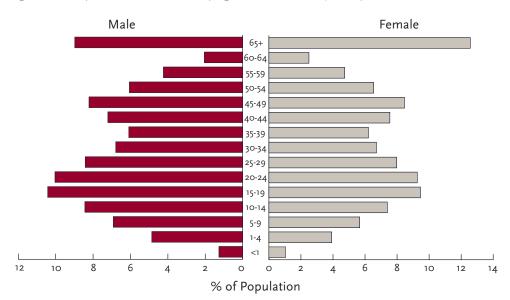
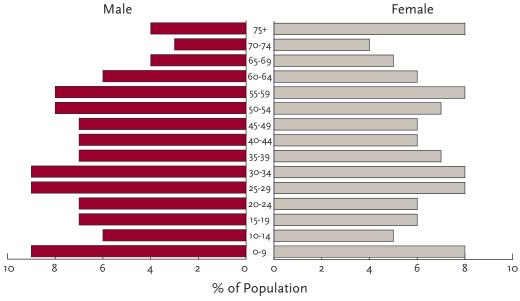


figure 12a. Population Distribution by age, Armenia, as of January 1, 2007.

Source: National Statistical Service of the Republic of Armenia. 7

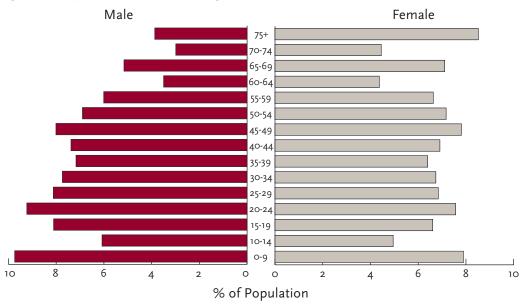
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figure 12b. Population Distribution by age, Belarus, 2006.



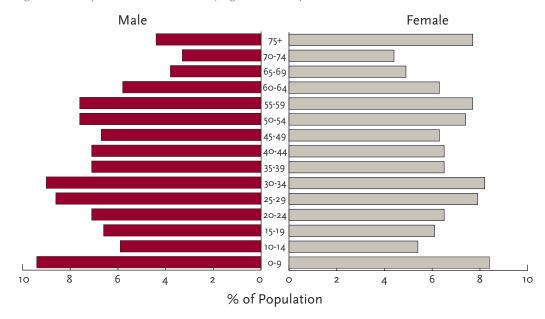
Source: National Statistical Service of the Republic of Armenia. <sup>7</sup>

figure 12c. Population Distribution by age, Ukraine, 2006.



Source: National Statistical Service of the Republic of Armenia.  $\ensuremath{^{7}}$ 

figure 12d. Population Distribution by age, Czech Republic, 2006.



Source: National Statistical Service of the Republic of Armenia. <sup>7</sup>

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The Global Perspectives Institute focuses on innovative and promising practices that might be adopted by employers and policy-makers.

The Institute's research, publications, and international forums contribute to:

- (\$) a deeper understanding of the employment experiences and career aspirations of employees of different ages who work in countries around the world;
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The Sloan Center on Aging & Work is grateful for the continued support of the Alfred P. Sloan Foundation.

Shoghik Hovhannisyan, a native of Armenia, majored in Economic Cybernetics at the Yerevan State Institute of National Economy. Working with the Armenian Ministry of Finance and Economy for six years, she ultimately functioned as Head of Working Groups, coordinating the work of twelve regional units. Shoghik also attended the Terry Sanford School of Public Policy at Duke University and, since 2005, has consulted for various organizations including the World Bank, Urban Institute, the Duke Center for International Development, and the Center for Retirement Research at Boston College. Shoghik is currently pursuing a PhD in Economics at Boston College while actively collaborating with the Sloan Center on Aging & Work.

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