

# **Population Situation and Challenges in ECO Countries**

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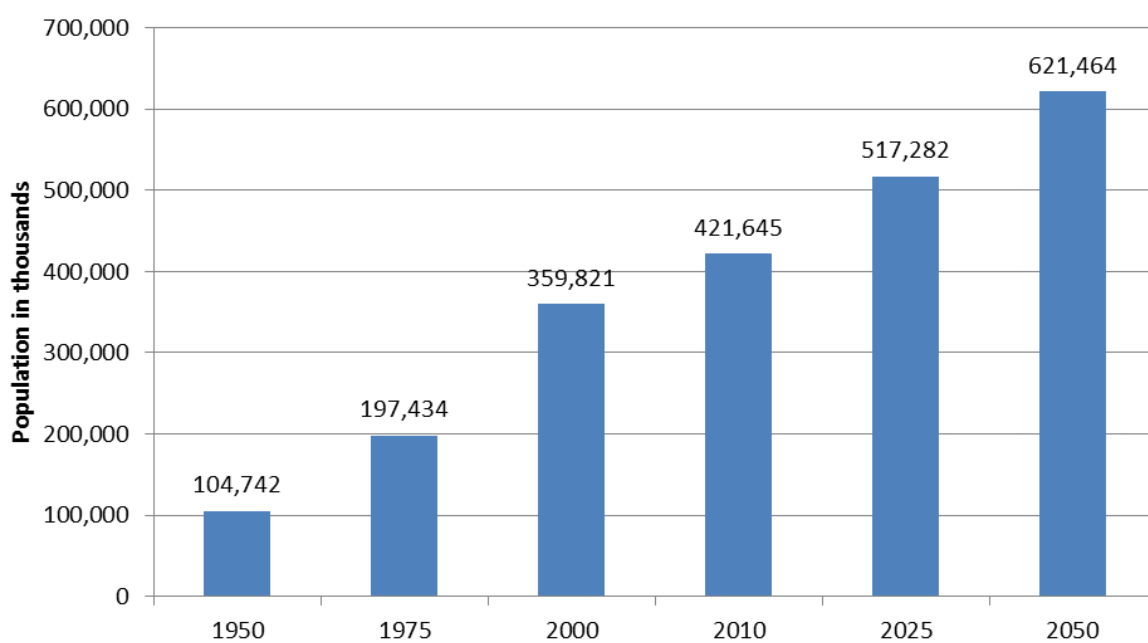
**University of Tehran and the Australian National University**

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**Table 1. Population of ECO countries (thousands), 1950-2050**

Countries	1950	1975	2000	2010	2025	2050
Total	104,742	197,434	359,821	421,645	517,282	621,464
Afghanistan	8,151	13,506	22,856	31,412	47,602	76,250
Azerbaijan	2,896	5,689	8,111	9,188	10,563	11,578
Iran (Islamic Republic of)	17,414	32,793	65,342	73,974	83,142	85,344
Kazakhstan	6,703	14,136	14,957	16,026	18,335	21,210
Kyrgyzstan	1,740	3,299	4,955	5,334	6,355	7,768
Pakistan	37,542	68,483	144,522	173,593	220,609	274,875
Tajikistan	1,532	3,442	6,173	6,879	8,510	10,745
Turkey	21,238	39,586	63,628	72,752	83,984	91,617
Turkmenistan	1,211	2,520	4,501	5,042	5,946	6,639
Uzbekistan	6,314	13,981	24,776	27,445	32,237	35,438

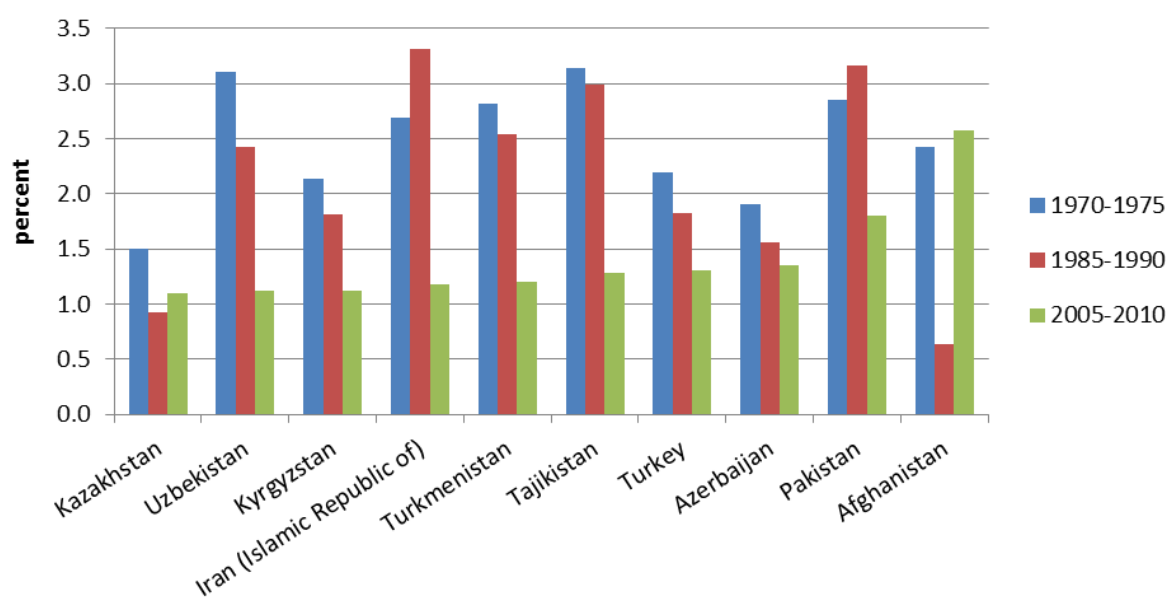
**Figure 1. Population of ECO countries, 1950-2050**



Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

Countries	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	1995-2000	2000-2005	2005-2010
Afghanistan	1.60	1.82	2.02	2.24	2.42	0.98	-2.33	0.63	8.36	2.88	3.78	2.58
Azerbaijan	2.77	3.16	3.22	2.46	1.91	1.59	1.59	1.56	1.48	0.87	1.14	1.35
Iran (Islamic Republic of)	2.19	2.48	2.61	2.68	2.69	3.25	3.74	3.31	1.71	1.79	1.30	1.18
Kazakhstan	3.52	4.48	3.50	1.92	1.51	1.08	1.12	0.93	-0.75	-1.26	0.29	1.10
Kyrgyzstan	1.79	2.65	3.39	2.83	2.14	1.90	2.02	1.81	0.88	1.52	0.35	1.13
Pakistan	1.82	2.21	2.48	2.66	2.85	3.23	3.41	3.17	2.60	2.53	1.87	1.80
Tajikistan	3.04	3.11	3.75	3.15	3.14	2.77	2.89	2.99	1.71	1.33	0.89	1.28
Turkey	2.93	2.72	2.46	2.16	2.20	2.16	2.27	1.83	1.68	1.56	1.37	1.31
Turkmenistan	2.25	3.24	3.41	2.93	2.82	2.54	2.42	2.55	2.65	1.44	1.07	1.20
Uzbekistan	2.78	3.30	3.58	3.14	3.10	2.64	2.61	2.42	2.22	1.56	0.92	1.12

**Figure 2. Average annual growth rate in ECO countries, 1970-2010**

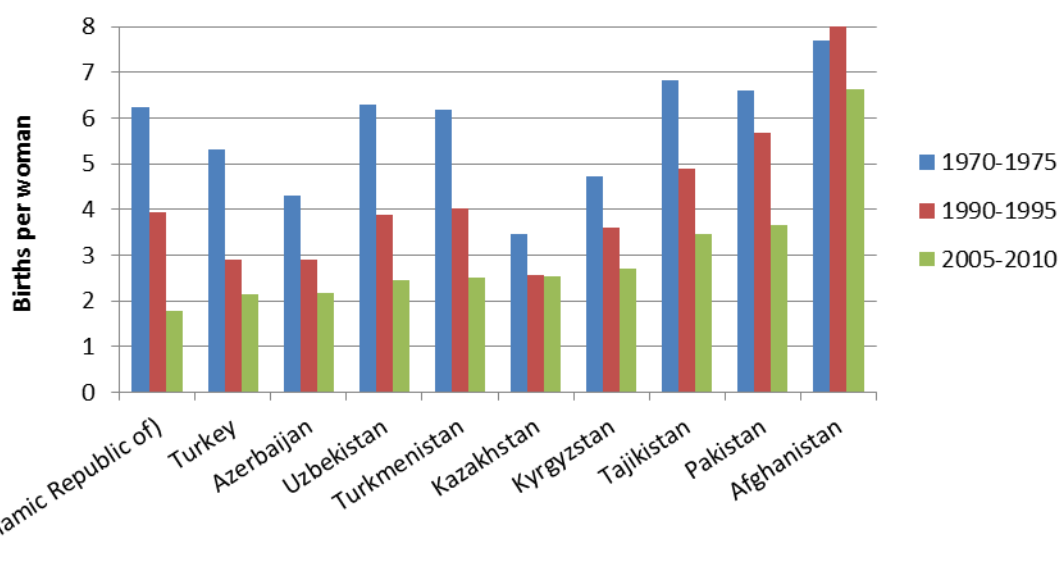


Source: World Population Prospects: the 2010 Revision, CD-Rom Edition, United Nations, New York (2011)

**Table 3. Total fertility rate in ECO countries, 1950-2010**

Countries	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	1995-2000	2000-2005	2005-2010
Afghanistan	7.70	7.70	7.70	7.70	7.70	7.70	7.80	7.90	8.00	8.00	7.35	6.62
Azerbaijan	5.49	5.41	5.64	4.94	4.29	3.62	3.04	2.95	2.90	2.20	2.00	2.16
Iran (Islamic Republic of)	6.93	6.93	6.93	6.70	6.24	6.27	6.54	5.62	3.95	2.62	1.96	1.77
Kazakhstan	4.41	4.56	4.43	3.67	3.46	3.06	2.96	3.03	2.55	2.00	2.01	2.54
Kyrgyzstan	4.51	4.83	5.39	5.01	4.73	4.05	4.10	4.02	3.61	2.99	2.50	2.70
Pakistan	6.60	6.60	6.60	6.60	6.60	6.60	6.44	6.30	5.67	5.00	4.00	3.65
Tajikistan	6.00	6.20	6.30	6.72	6.83	5.90	5.54	5.41	4.88	4.29	3.81	3.45
Turkey	6.30	6.15	6.05	5.70	5.30	4.72	4.15	3.28	2.90	2.57	2.23	2.15
Turkmenistan	6.00	6.02	6.75	6.34	6.19	5.32	4.79	4.55	4.03	3.03	2.76	2.50
Uzbekistan	5.97	6.50	6.80	6.60	6.30	5.58	4.73	4.40	3.88	3.05	2.55	2.46

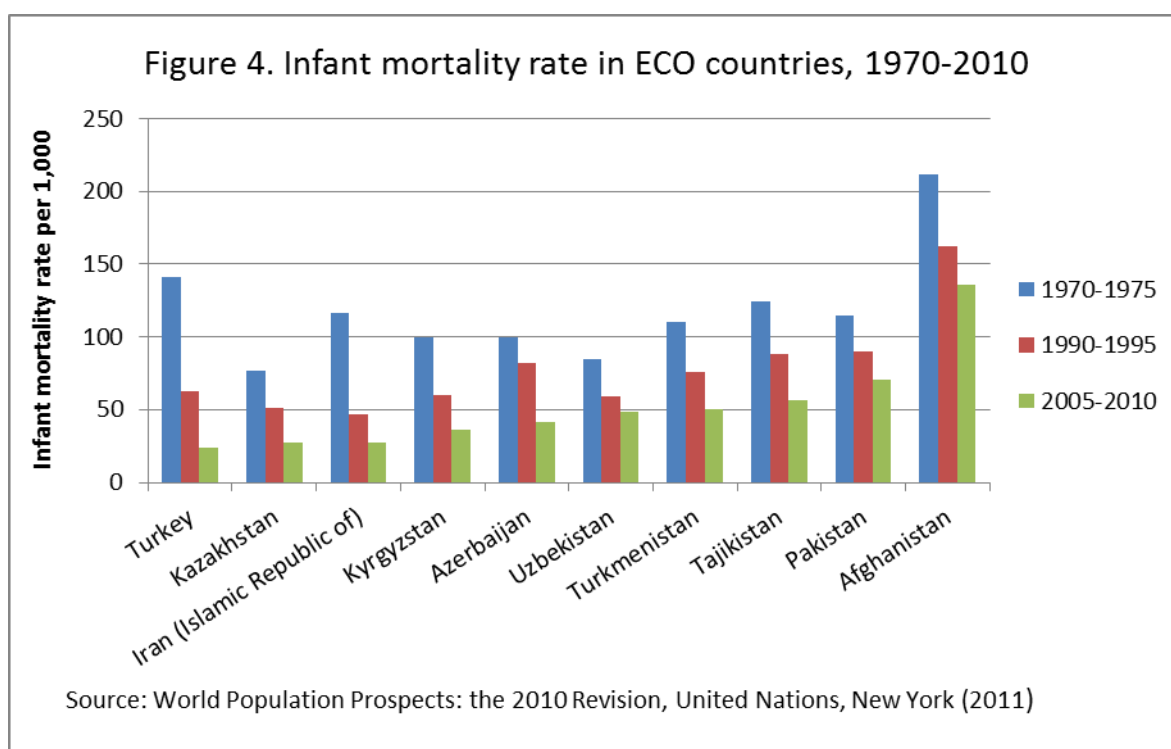
**Figure 3. Total fertility rate in ECO countries, 1970-2010**



Source: *World Population Prospects: the 2010 Revision*, CD Rom Edition, United Nations, New York (2011)

**Table 4. Infant mortality rate in ECO countries, 1950-2010**

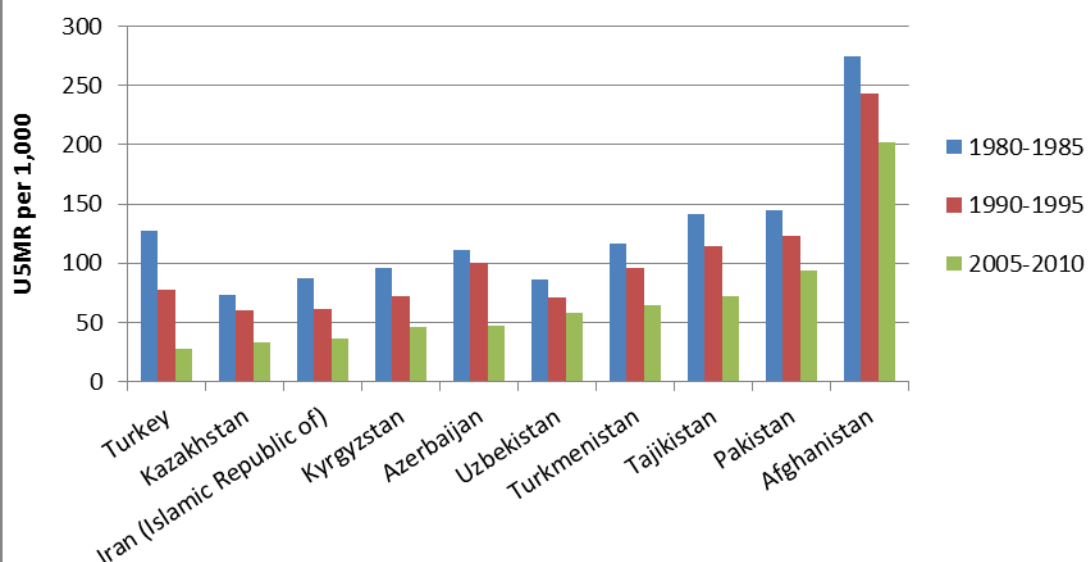
Countries	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	1995-2000	2000-2005	2005-2010
Afghanistan	275	261	245	228	211	195	183	172	162	152	144	136
Azerbaijan	120	115	110	105	100	95	90	85	82	61	52	41
Iran (Islamic Republic of)	262	212	173	141	116	92	70	55	47	39	33	27
Kazakhstan	110	102	93	85	77	69	60	52	51	43	32	27
Kyrgyzstan	140	130	120	110	100	90	80	70	60	48	40	36
Pakistan	177	156	140	126	115	107	101	97	90	83	77	71
Tajikistan	160	151	142	133	125	116	107	98	88	80	63	56
Turkey	167	164	161	157	141	119	97	78	63	46	31	24
Turkmenistan	150	140	130	120	111	101	91	81	75	61	52	50
Uzbekistan	125	115	105	94	84	78	71	65	59	55	50	49



**Table 5. Under five mortality rate in ECO countries, 1980-2010**

Countries	1980-1985	1985-1990	1990-1995	1995-2000	2000-2005	2005-2010
Afghanistan	274	258	243	228	215	202
Azerbaijan	111	104	100	83	61	48
Iran (Islamic Republic of)	87	68	61	51	43	37
Kazakhstan	73	63	61	54	38	33
Kyrgyzstan	97	85	72	58	49	46
Pakistan	145	135	124	112	102	94
Tajikistan	142	129	114	104	82	73
Turkey	127	100	78	54	36	28
Turkmenistan	116	104	96	78	66	64
Uzbekistan	86	78	71	66	60	59

**Figure 5. Under five mortality rate in ECO countries, 1980-2010**



Source: World Population Prospects: the 2010 Revision, United Nations, New York (2011)

**Table 6. Life expectancy at birth in ECO countries, 1950-2010**

Countries	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	1995-2000	2000-2005	2005-2010
Afghanistan	28.8	30.3	32.0	34.0	36.1	38.3	40.0	41.6	43.1	44.6	46.0	47.3
Azerbaijan	58.0	60.0	62.0	64.0	65.6	65.1	65.0	66.1	63.9	66.0	67.8	70.1
Iran (Islamic Republic of)	38.1	42.6	46.4	49.8	52.6	56.3	46.8	56.3	66.3	68.8	70.5	72.1
Kazakhstan	55.0	57.2	59.3	61.5	63.1	64.2	65.8	67.4	65.5	63.0	64.6	65.8
Kyrgyzstan	52.9	55.1	57.3	59.5	61.2	62.3	64.0	66.0	66.2	65.9	66.6	66.7
Pakistan	41.2	44.9	48.3	51.6	54.6	57.0	58.6	60.0	61.4	62.6	63.6	64.6
Tajikistan	53.1	55.2	57.2	59.3	60.9	61.9	62.8	63.6	62.2	62.9	64.4	66.4
Turkey	47.6	48.1	48.5	49.0	51.3	54.7	58.4	61.7	64.4	67.8	70.9	73.0
Turkmenistan	51.3	53.4	55.5	57.6	59.1	60.2	61.7	62.8	62.7	63.6	64.2	64.6
Uzbekistan	55.8	57.9	60.0	62.1	63.6	64.7	66.2	67.3	66.2	66.8	67.2	67.4

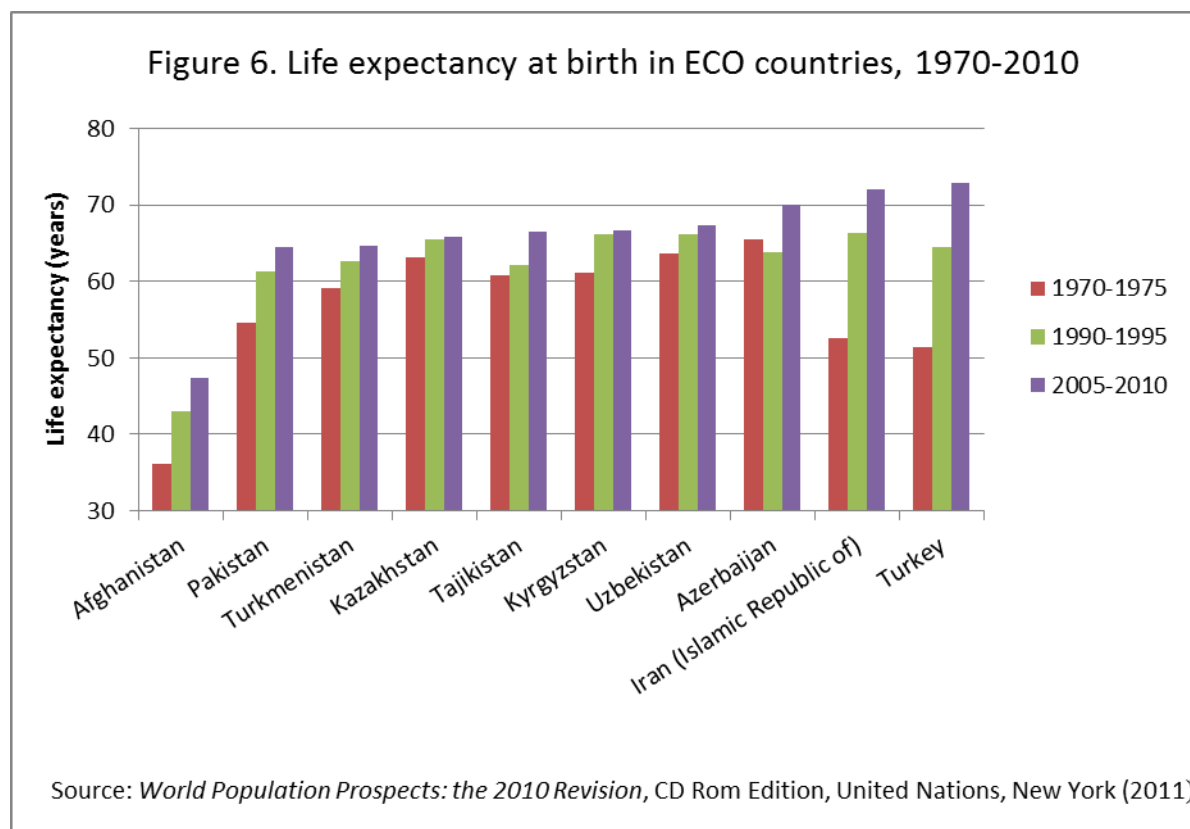
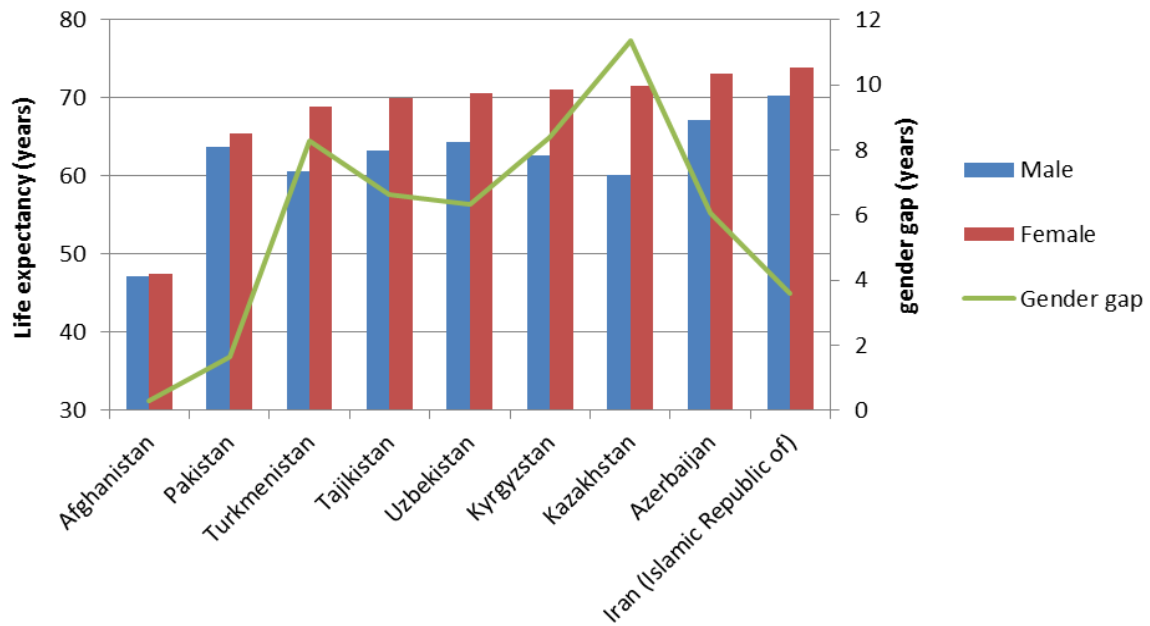
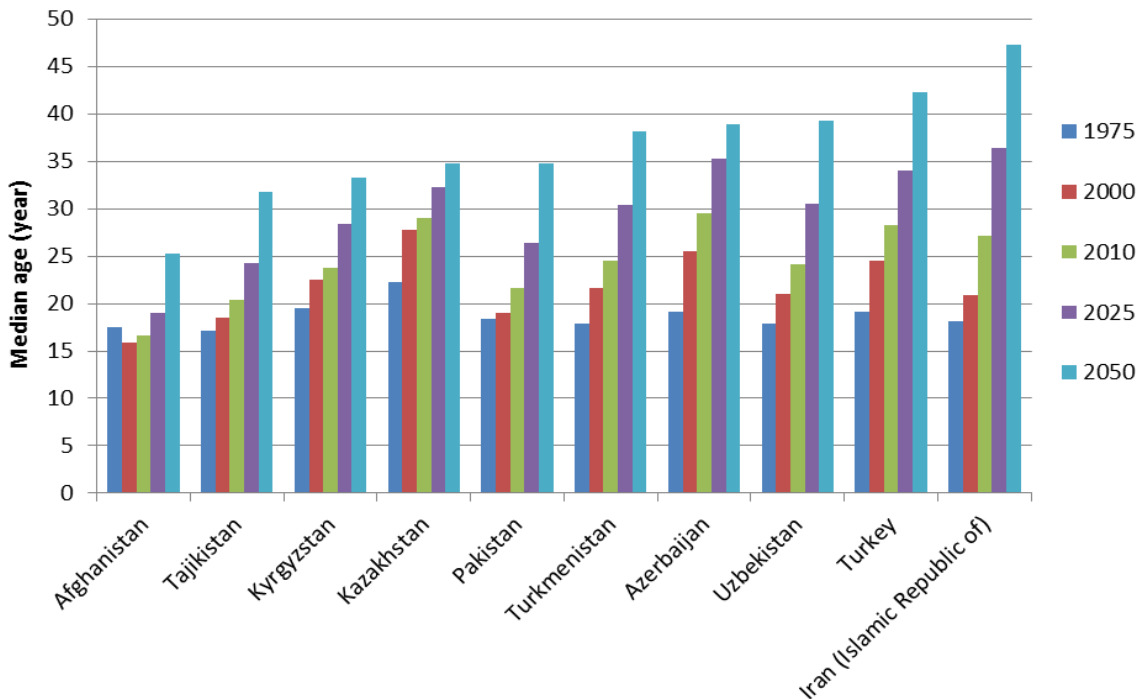


Figure 7. Gender gap in life expectancy at birth in ECO countries 2005-2010



Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

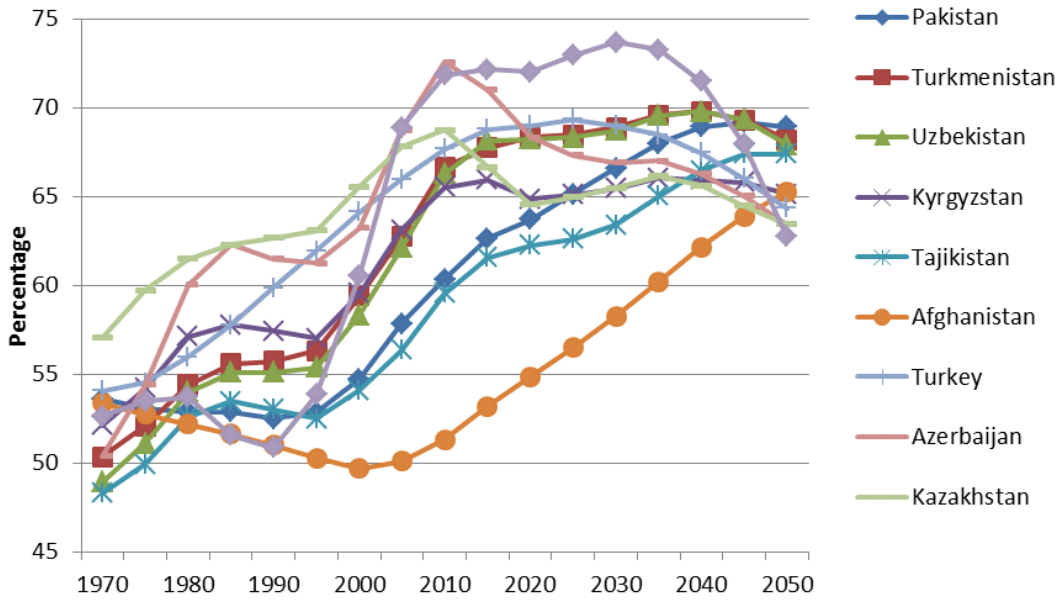
Figure 8. Median age of population in ECO countries, 1975-2050



Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

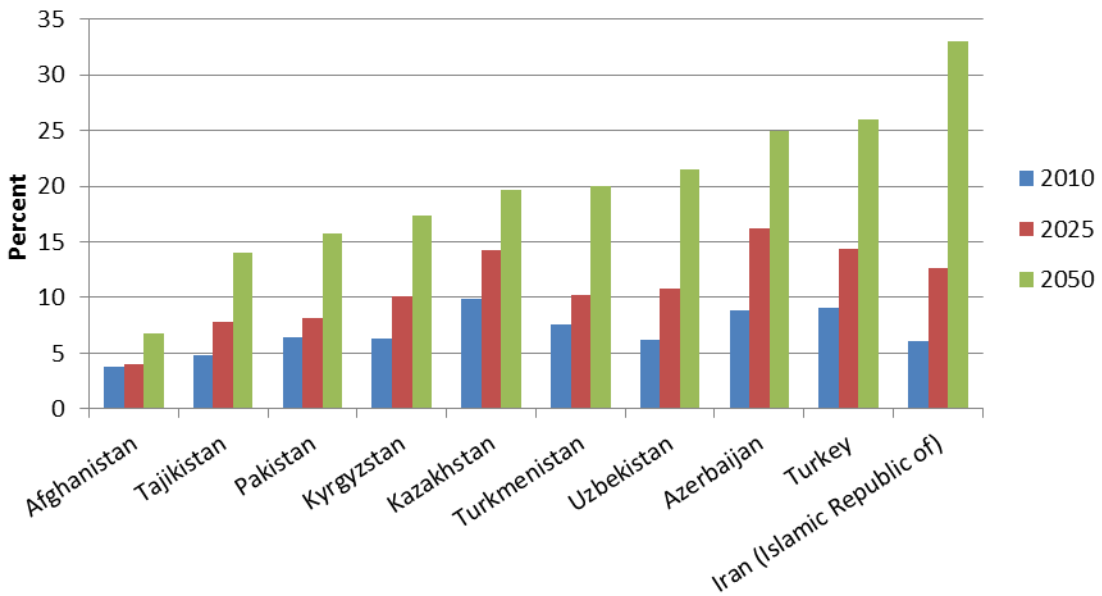


Figure 9. Demographic dividend in ECO countries:  
Percentage of population 15-64, 1970-2010



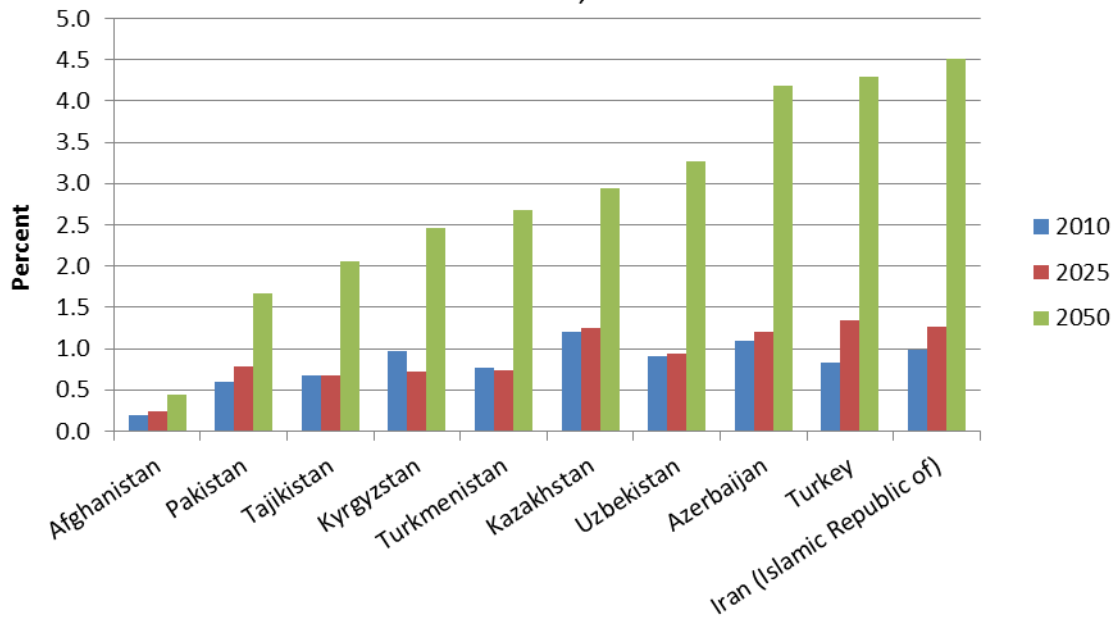
Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

Figure 10a. Percentage of population 60 years or over in  
ECO countries, 2010-2050



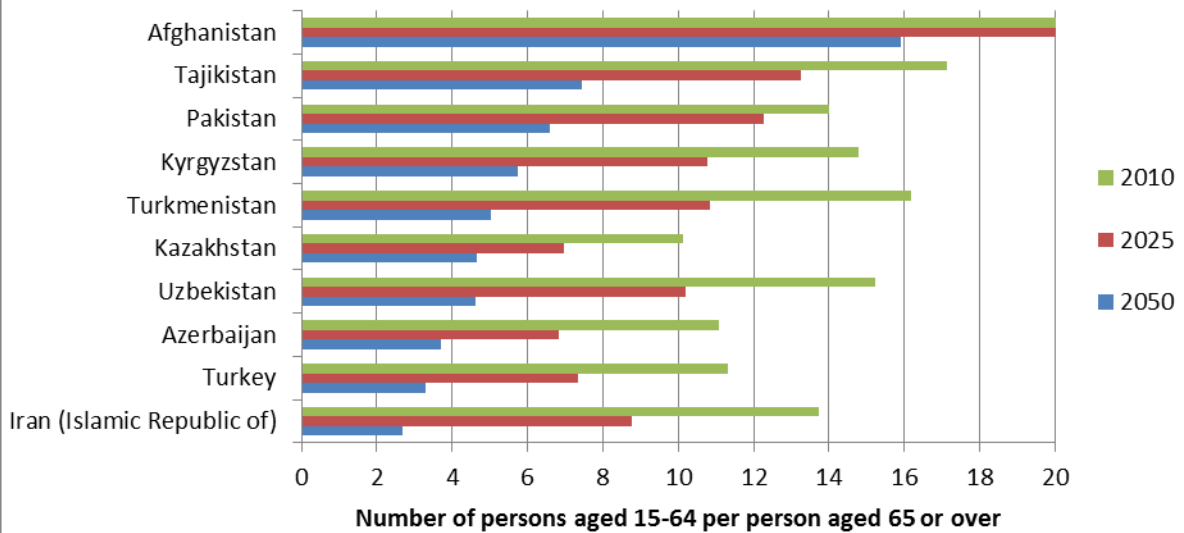
Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

Figure 10b. Percentage of population 80 years or over in ECO countries, 2010-2050



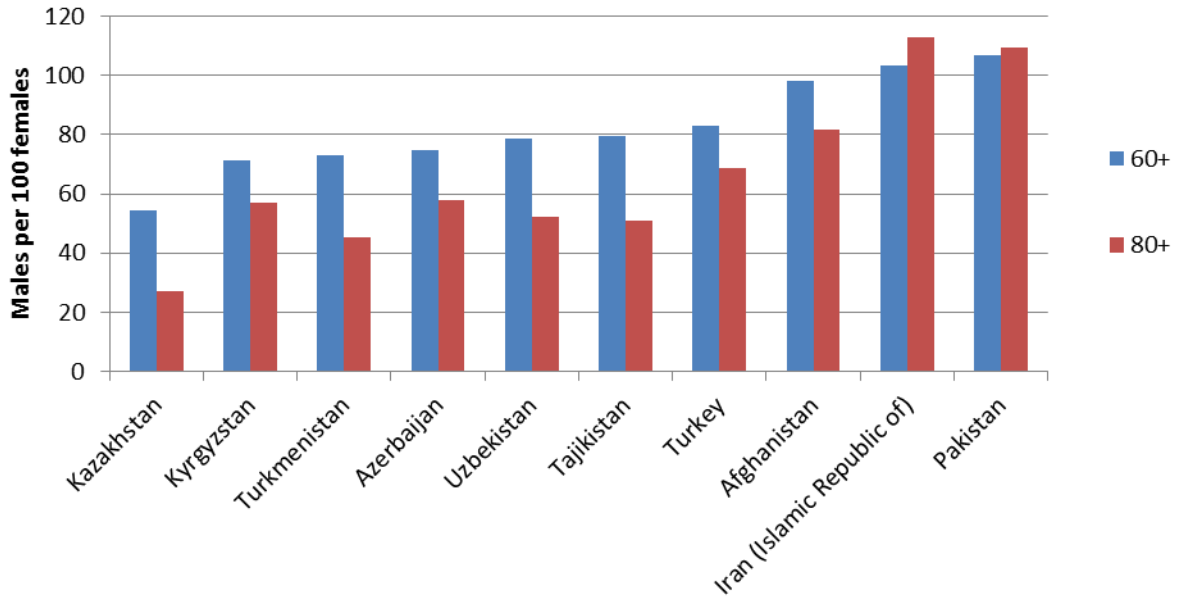
Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

Figure 11. Potential support ratio in ECO countries, 2010-2050



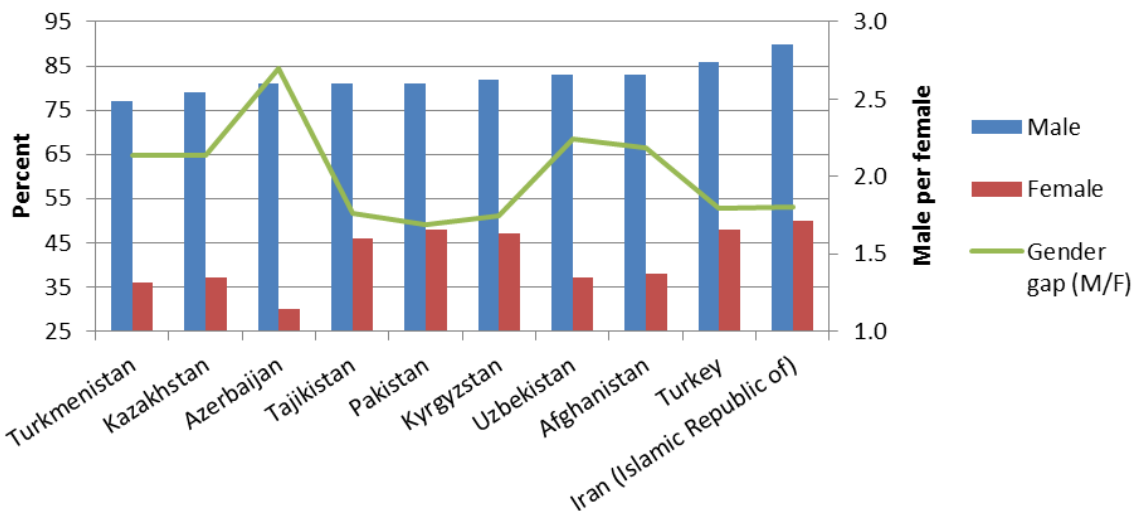
Source: World Population Prospects: the 2010 Revision, CD Rom Edition, United Nations, New York (2011)

Figure 12. Feminization of elderly population 60+ and 80+ in ECO countries, 2010



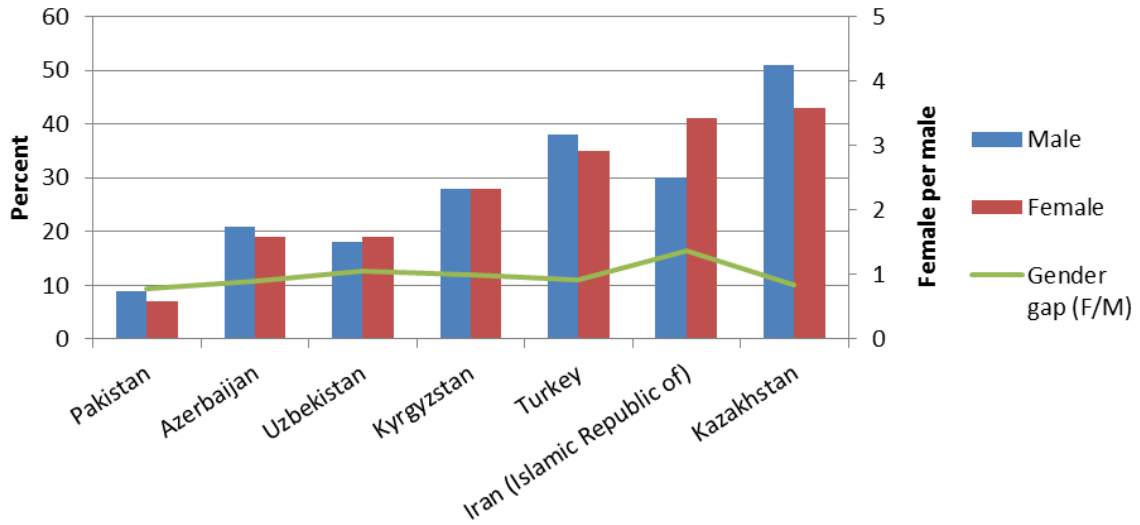
Source: *World Population Prospects: the 2010 Revision*, CD Rom Edition, United Nations, New York (2011)

Figure 13a. Percentage of males and females 60 years or over currently married in ECO countries



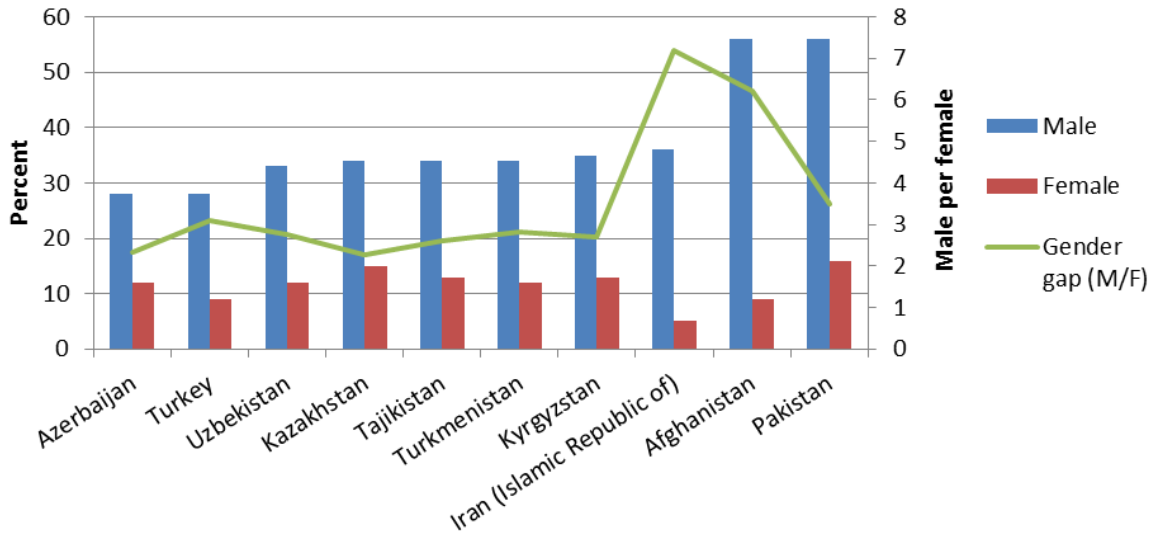
Source: *Population Ageing and Development, 2012*, United Nations, New York (2012)

Figure 13b. Percentage of males and females 60 year or over living alone in ECO countries



Source: Population Ageing and Development, 2012, United Nations, New York (2012)

Figure 13c. Percentage of males and females 60 years or over in labour force in ECO countries



Source: Population Ageing and Development, 2012, United Nations, New York (2012)

Figure 14a. Age-Sex Pyramid of Afghanistan, 2010

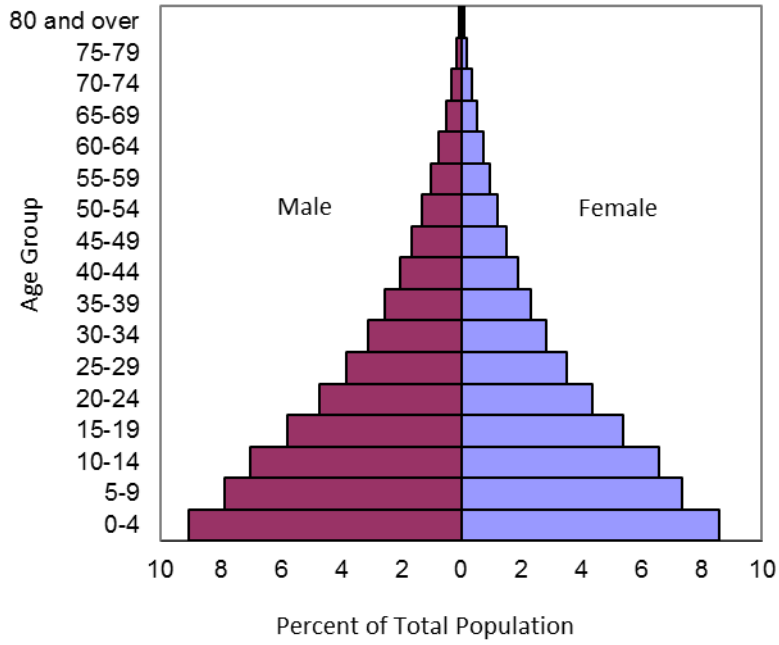
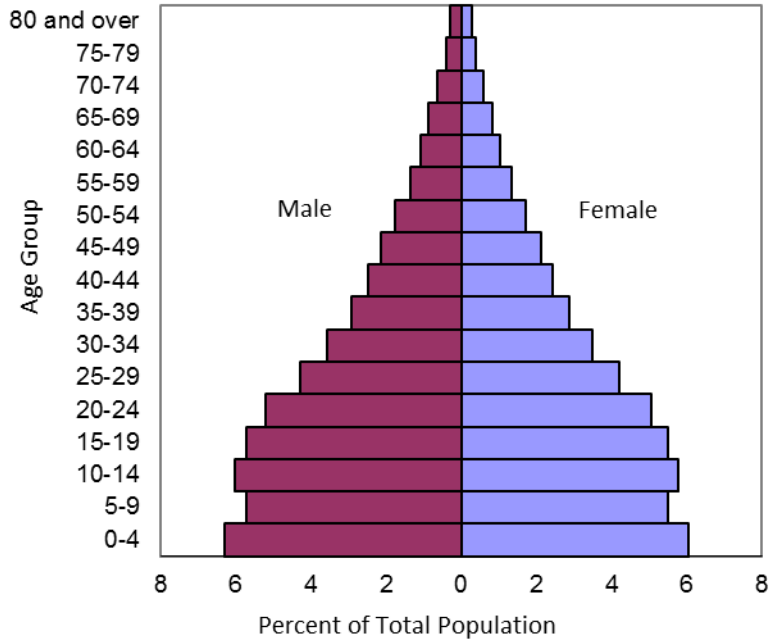
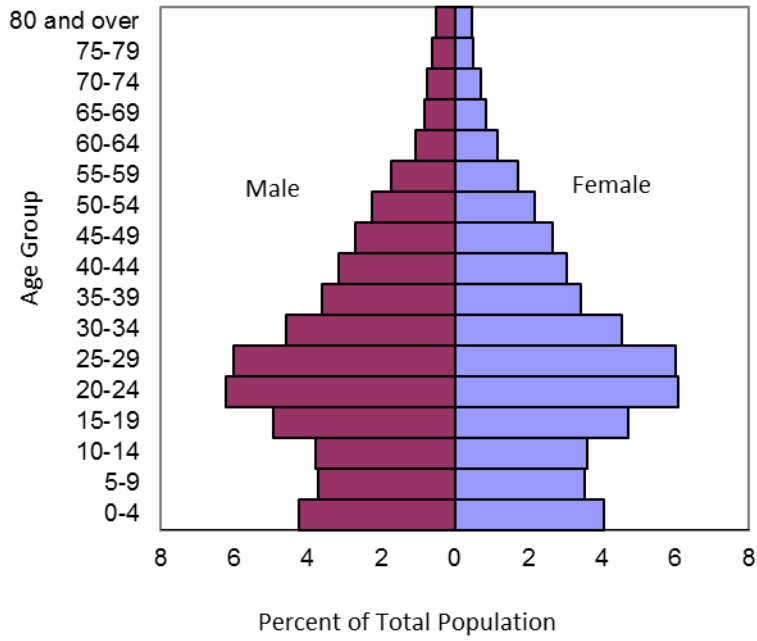


Figure 14b. Age-Sex Pyramid of Pakistan, 2010



**Figure 15a. Age-Sex Pyramid of The Islamic Republic of Iran, 2010**



**Figure 15d. Age-Sex Pyramid of Japan, 2010**

