

# Azerbaijan

## Detailed Human Capital projections to 2060

Demographic indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
Population (in millions)	9.2	10.5	11.1	11.5	11.7	11.6
Proportion age 65+	0.07	0.07	0.13	0.15	0.18	0.24
Proportion below age 20	0.31	0.30	0.28	0.22	0.22	0.20
	2005- 2010	2015- 2020	2025- 2030	2035- 2040	2045- 2050	2055- 2060
Total Fertility Rate	2.16	2.19	1.80	1.70	1.70	1.70
Life expectancy at birth (in years)						
Male	67.09	69.22	71.33	73.34	75.42	77.51
Female	73.14	74.81	76.70	78.60	80.59	82.59
Five-year immigration flow (in '000)	68	66	69	70	70	69
Five-year emigration flow (in '000)	14	11	10	10	10	9

Human Capital indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
<b>Population age 25+: highest educational attainment</b>						
E1 - no education	0.02	0.01	0.00	0.00	0.00	0.00
E2 - incomplete primary	0.01	0.01	0.00	0.00	0.00	0.00
E3 - primary	0.05	0.03	0.02	0.02	0.01	0.01
E4 - lower secondary	0.12	0.10	0.08	0.07	0.05	0.04
E5 - upper secondary	0.65	0.69	0.72	0.72	0.73	0.74
E6 - post-secondary	0.14	0.16	0.17	0.19	0.20	0.22
Mean years of schooling (in years)	9.94	10.61	10.96	11.23	11.48	11.66
<b>Gender gap (population age 25+): highest educational attainment (ratio male/female)</b>						
E1 - no education	0.32	0.31	0.35	0.37	0.42	0.56
E2 - incomplete primary	0.39	0.35	0.35	0.41	0.45	0.59
E3 - primary	0.53	0.61	0.78	0.90	0.90	0.87
E4 - lower secondary	0.73	0.80	0.83	0.91	0.93	0.97
E5 - upper secondary	1.05	1.00	0.98	0.98	0.98	0.99
E6 - post-secondary	1.65	1.40	1.29	1.18	1.11	1.06
minus female)	0.89	0.55	0.38	0.26	0.18	0.10
<b>Women age 20-39: highest educational attainment</b>						
E1 - no education	0.00	0.00	0.00	0.00	0.00	0.00
E2 - incomplete primary	0.01	0.00	0.00	0.00	0.00	0.00
E3 - primary	0.07	0.04	0.03	0.02	0.01	0.01
E4 - lower secondary	0.15	0.11	0.10	0.12	0.08	0.09
E5 - upper secondary	0.63	0.66	0.67	0.64	0.67	0.64
E6 - post-secondary	0.15	0.19	0.20	0.22	0.24	0.26
Mean years of schooling (in years)	10.55	11.24	11.42	11.51	11.68	11.73

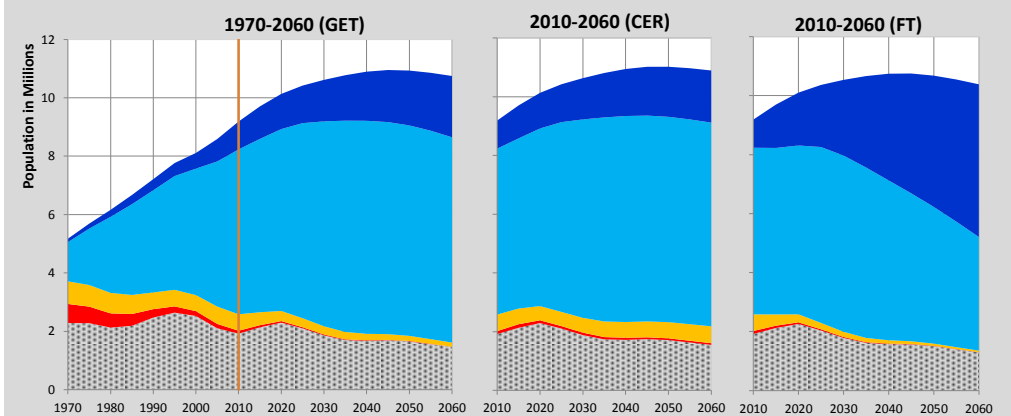
### Education scenarios

GET : Global Education Trend Scenario (Medium assumption also used for SSP2)

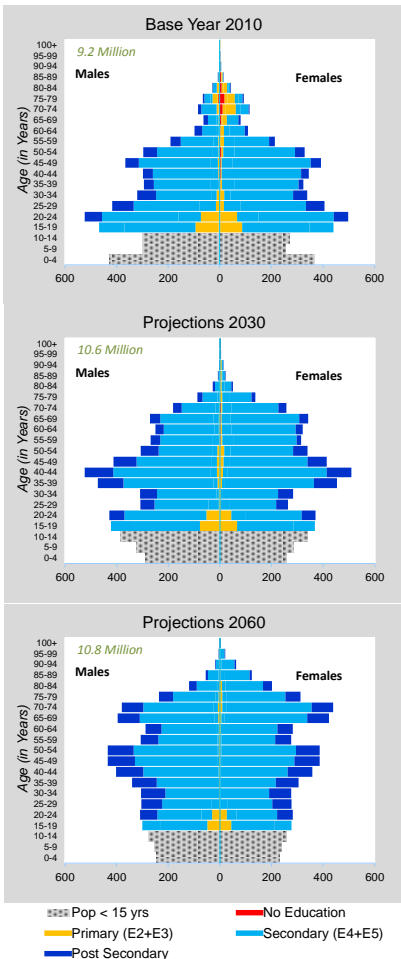
CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

FT: Fast Track Scenario (assumption of education expansion according to fastest historical experience)

Population size by educational attainment according to three education scenarios: GET, CER, and FT



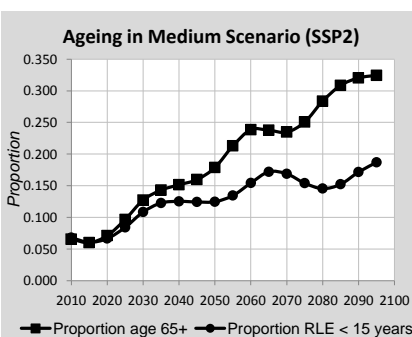
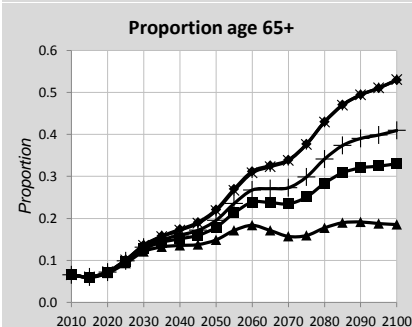
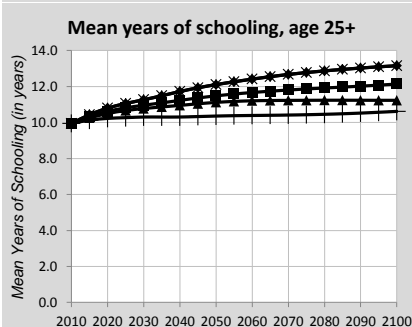
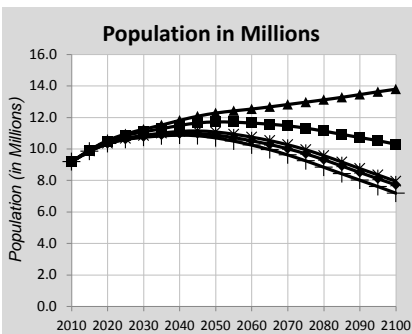
## Pyramids by education, Medium Scenario



## Azerbaijan (Continued)

### Alternative scenarios to 2100

#### Projection results by scenario (SSP 1-5)



#### Population (in millions)

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	9.19	10.34	10.77	10.97	10.88	9.69	7.72
SSP2 - Medium	9.19	10.49	11.09	11.49	11.72	11.32	10.30
SSP3 - Stalled Development	9.19	10.54	11.25	11.81	12.28	12.97	13.80
SSP4 - Inequality	9.19	10.33	10.74	10.87	10.70	9.24	7.19
SSP5 - Conventional Dev.	9.19	10.36	10.86	11.11	11.08	9.95	7.95

#### Proportion age 65+

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	0.07	0.07	0.14	0.17	0.22	0.38	0.53
SSP2 - Medium	0.07	0.07	0.13	0.15	0.18	0.25	0.33
SSP3 - Stalled Development	0.07	0.07	0.12	0.14	0.15	0.16	0.19
SSP4 - Inequality	0.07	0.07	0.13	0.16	0.20	0.30	0.41
SSP5 - Conventional Dev.	0.07	0.07	0.14	0.17	0.22	0.38	0.53

#### Proportion below age 20

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	0.31	0.29	0.25	0.18	0.16	0.11	0.09
SSP2 - Medium	0.31	0.30	0.28	0.22	0.22	0.18	0.17
SSP3 - Stalled Development	0.31	0.31	0.31	0.26	0.27	0.26	0.27
SSP4 - Inequality	0.31	0.30	0.26	0.19	0.18	0.14	0.12
SSP5 - Conventional Dev.	0.31	0.29	0.25	0.18	0.16	0.11	0.09

#### Proportion of Women age 20-39 with at least secondary education

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	0.92	0.96	0.98	0.98	0.99	0.99	0.99
SSP2 - Medium	0.92	0.96	0.97	0.98	0.99	0.99	0.99
SSP3 - Stalled Development	0.92	0.89	0.88	0.87	0.89	0.88	0.88
SSP4 - Inequality	0.92	0.84	0.79	0.79	0.80	0.80	0.80
SSP5 - Conventional Dev.	0.92	0.96	0.98	0.98	0.99	0.99	0.99

#### Mean years of schooling, age 25+

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	9.94	10.79	11.26	11.71	12.10	12.77	13.15
SSP2 - Medium	9.94	10.61	10.96	11.23	11.48	11.86	12.13
SSP3 - Stalled Development	9.94	10.49	10.77	10.95	11.11	11.23	11.23
SSP4 - Inequality	9.94	10.22	10.30	10.30	10.35	10.43	10.61
SSP5 - Conventional Dev.	9.94	10.80	11.26	11.72	12.11	12.77	13.15

#### Demographic assumptions underlying SSPs

	2010-2015	2020-2025	2030-2035	2040-2045	2050-2055	2075-2080	2095-2100
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#### Total fertility rate

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	2.22	1.65	1.33	1.24	1.22	1.23	1.24
SSP2 - Medium	2.38	1.99	1.70	1.70	1.70	1.71	1.72
SSP3 - Stalled Development	2.49	2.33	2.18	2.16	2.20	2.25	2.29
SSP4 - Inequality	2.25	1.74	1.43	1.34	1.33	1.35	1.36
SSP5 - Conventional Dev.	2.22	1.65	1.33	1.24	1.22	1.23	1.24

#### Life expectancy at birth for females (in years)

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	77.0	78.8	81.2	83.9	86.7	93.9	99.8
SSP2 - Medium	73.9	75.7	77.7	79.6	81.6	86.6	90.6
SSP3 - Stalled Development	76.4	76.5	77.2	78.0	78.7	80.6	82.3
SSP4 - Inequality	76.7	77.7	79.1	80.7	82.4	86.7	90.4
SSP5 - Conventional Dev.	77.0	78.8	81.2	83.9	86.7	93.9	99.8

#### Migration – net flow over five years (in thousands)

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	52	56	56	52	47	14	0
SSP2 - Medium	54	58	60	61	61	25	0
SSP3 - Stalled Development	43	29	32	37	43	26	0
SSP4 - Inequality	52	56	58	57	56	22	0
SSP5 - Conventional Dev.	61	83	82	73	65	19	0

#### Ageing indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2075	2095
Median Age	29.47	32.50	37.52	39.21	40.59	48.05	51.13
Prospective Median Age	29.47	31.38	35.11	35.40	35.09	38.45	37.86
Proportion age 65+	0.07	0.07	0.13	0.15	0.18	0.25	0.32
Proportion RLE < 15 years	0.07	0.07	0.11	0.13	0.12	0.15	0.19