

Kyrgyzstan

Detailed Human Capital projections to 2060

Demographic indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
Population (in millions)	5.3	5.9	6.3	6.6	6.8	6.7
Proportion age 65+	0.04	0.05	0.08	0.11	0.14	0.20
Proportion below age 20	0.41	0.37	0.33	0.29	0.26	0.23
	2005- 2010	2015- 2020	2025- 2030	2035- 2040	2045- 2050	2055- 2060
Total Fertility Rate	2.70	2.27	2.05	1.92	1.81	1.72
Life expectancy at birth (in years)						
Male	62.66	65.95	68.80	71.46	73.93	76.22
Female	71.05	73.71	76.00	78.20	80.29	82.29
Five-year immigration flow (in '000)	1	1	1	1	1	1
Five-year emigration flow (in '000)	132	110	108	107	100	93

Human Capital indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
Population age 25+: highest educational attainment						
E1 - no education	0.01	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	0.03	0.01	0.01	0.00	0.00	0.00
E4 - lower secondary	0.09	0.06	0.04	0.03	0.02	0.01
E5 - upper secondary	0.72	0.77	0.79	0.80	0.79	0.78
E6 - post-secondary	0.15	0.15	0.16	0.17	0.19	0.21
Mean years of schooling (in years)	10.26	10.84	11.14	11.36	11.56	11.72
Gender gap (population age 25+): highest educational attainment (ratio male/female)						
E1 - no education	0.38	0.48	0.70	0.88	0.94	0.96
E2 - incomplete primary	0.44	0.37	0.43	0.61	0.74	0.85
E3 - primary	0.66	0.65	0.81	1.07	1.26	1.35
E4 - lower secondary	1.14	1.18	1.20	1.20	1.20	1.21
E5 - upper secondary	1.06	1.06	1.07	1.07	1.07	1.05
E6 - post-secondary	0.82	0.73	0.70	0.71	0.75	0.82
minus female)	0.05	-0.11	-0.18	-0.19	-0.17	-0.14
Women age 20-39: highest educational attainment						
E1 - no education	0.00	0.00	0.00	0.00	0.00	0.00
E2 - incomplete primary	0.00	0.00	0.00	0.00	0.00	0.00
E3 - primary	0.00	0.00	0.00	0.00	0.00	0.00
E4 - lower secondary	0.06	0.04	0.04	0.03	0.03	0.03
E5 - upper secondary	0.80	0.80	0.79	0.78	0.77	0.76
E6 - post-secondary	0.13	0.16	0.17	0.19	0.20	0.21
Mean years of schooling (in years)	10.98	11.51	11.59	11.65	11.73	11.76

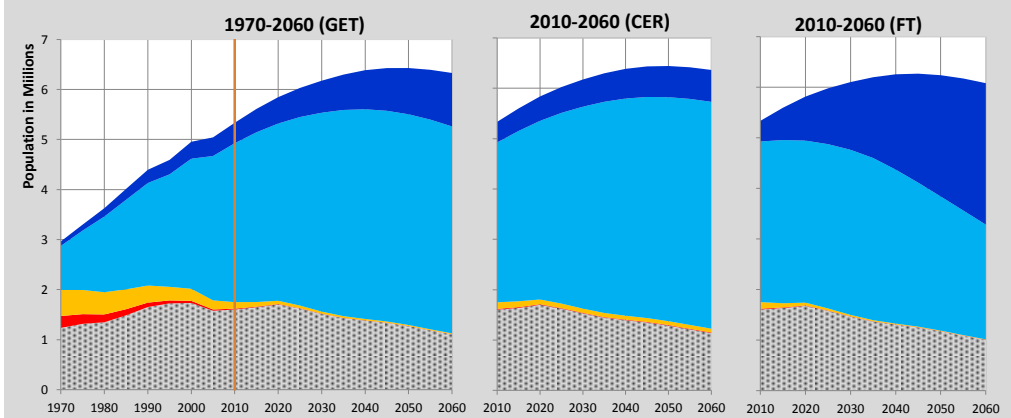
Education scenarios

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

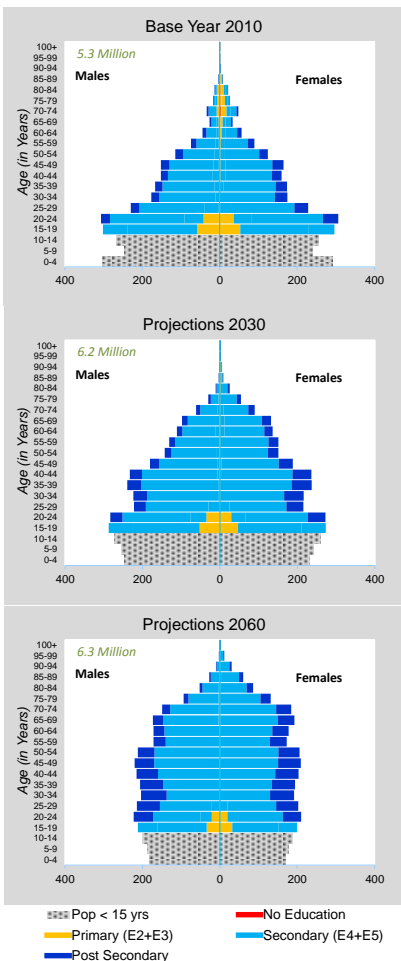
CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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



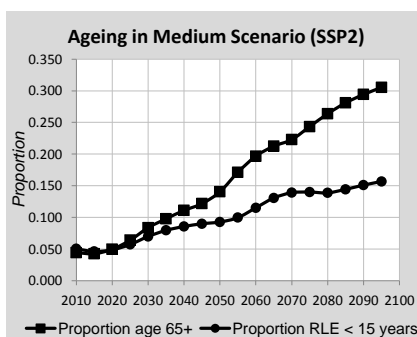
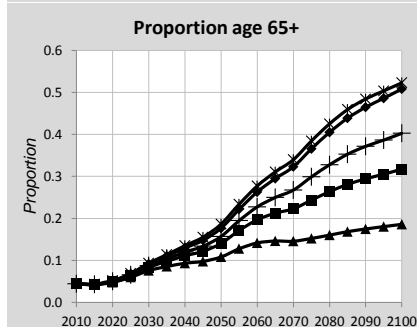
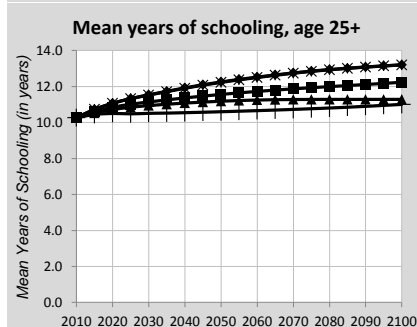
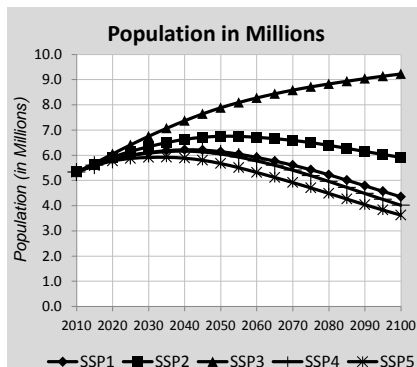
Pyramids by education, Medium Scenario



Kyrgyzstan (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	5.33	5.84	6.11	6.22	6.14	5.42	4.35
SSP2 - Medium	5.33	5.92	6.34	6.63	6.75	6.50	5.92
SSP3 - Stalled Development	5.33	6.05	6.75	7.37	7.88	8.71	9.23
SSP4 - Inequality	5.33	5.83	6.08	6.16	6.05	5.19	4.01
SSP5 - Conventional Dev.	5.33	5.78	5.91	5.88	5.67	4.70	3.62

Proportion age 65+

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	0.04	0.05	0.09	0.13	0.18	0.37	0.51
SSP2 - Medium	0.04	0.05	0.08	0.11	0.14	0.24	0.32
SSP3 - Stalled Development	0.04	0.05	0.08	0.09	0.11	0.15	0.19
SSP4 - Inequality	0.04	0.05	0.09	0.12	0.16	0.30	0.40
SSP5 - Conventional Dev.	0.04	0.05	0.09	0.14	0.19	0.38	0.52

Proportion below age 20

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	0.41	0.36	0.30	0.24	0.20	0.13	0.09
SSP2 - Medium	0.41	0.37	0.33	0.29	0.26	0.20	0.17
SSP3 - Stalled Development	0.41	0.38	0.36	0.33	0.31	0.28	0.25
SSP4 - Inequality	0.41	0.36	0.30	0.25	0.21	0.15	0.12
SSP5 - Conventional Dev.	0.41	0.36	0.30	0.24	0.20	0.12	0.09

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

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SSP2 - Medium	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SSP3 - Stalled Development	1.00	0.99	0.99	0.99	0.99	0.99	0.99
SSP4 - Inequality	1.00	0.93	0.89	0.89	0.89	0.89	0.89
SSP5 - Conventional Dev.	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Mean years of schooling, age 25+

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	10.26	11.07	11.54	11.92	12.25	12.85	13.20
SSP2 - Medium	10.26	10.84	11.14	11.36	11.56	11.93	12.23
SSP3 - Stalled Development	10.26	10.71	10.94	11.07	11.18	11.28	11.28
SSP4 - Inequality	10.26	10.50	10.51	10.54	10.59	10.76	11.00
SSP5 - Conventional Dev.	10.26	11.06	11.52	11.90	12.22	12.83	13.19

Demographic assumptions underlying SSPs

	2010-2015	2020-2025	2030-2035	2040-2045	2050-2055	2075-2080	2095-2100
Total fertility rate							
SSP1 - Rapid Development	2.28	1.80	1.52	1.38	1.29	1.20	1.16
SSP2 - Medium	2.45	2.15	1.98	1.85	1.76	1.65	1.60
SSP3 - Stalled Development	2.54	2.51	2.43	2.33	2.25	2.11	2.06
SSP4 - Inequality	2.30	1.86	1.59	1.45	1.36	1.27	1.23
SSP5 - Conventional Dev.	2.28	1.80	1.52	1.38	1.29	1.20	1.16

Life expectancy at birth for females (in years)

	2010	2020	2030	2040	2050	2075	2100
SSP1 - Rapid Development	74.9	77.8	80.8	83.7	86.5	93.7	99.6
SSP2 - Medium	72.3	74.9	77.1	79.2	81.3	86.3	90.3
SSP3 - Stalled Development	74.1	75.2	76.4	77.3	78.2	80.4	82.2
SSP4 - Inequality	74.4	76.6	78.5	80.4	82.2	86.6	90.3
SSP5 - Conventional Dev.	74.9	77.8	80.8	83.7	86.5	93.7	99.6

Migration – net flow over five years (in thousands)

	2010-2015	2020-2025	2030-2035	2040-2045	2050-2055	2075-2080	2095-2100
SSP1 - Rapid Development	-116	-106	-104	-96	-84	-27	0
SSP2 - Medium	-118	-109	-109	-106	-98	-38	0
SSP3 - Stalled Development	-97	-53	-53	-53	-51	-22	0
SSP4 - Inequality	-116	-105	-102	-91	-76	-22	0
SSP5 - Conventional Dev.	-136	-160	-158	-149	-132	-45	0

Ageing indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2075	2095
Median Age	23.73	27.54	30.95	33.64	37.50	45.08	49.49
Prospective Median Age	23.73	25.05	26.49	27.30	29.25	32.43	33.20
Proportion age 65+	0.04	0.05	0.08	0.11	0.14	0.24	0.31
Proportion RLE < 15 years	0.05	0.05	0.07	0.09	0.09	0.14	0.16