United States of America

Detailed Human Capital projections to 2060

Pyramids by education, Medium Scenario

Demographic indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2060
Population (in millions)	310.4	334.0	358.8	381.4	400.4	419.9
Proportion age 65+	0.13	0.16	0.20	0.21	0.22	0.24
Proportion below age 20	0.27	0.25	0.24	0.24	0.23	0.22
	2005-2010	2015-2020	2025-2030	2035-2040	2045-2050	2055-2060
Total Fertility Rate	2.07	1.90	1.94	1.93	1.91	1.89
Life expectancy at birth (in years)						
Male	75.36	76.76	78.47	80.30	82.20	84.40
Female	80.51	81.89	83.59	85.39	87.31	89.51
Five-year immigration flow (in '000)	6385	6294	6541	6699	6700	6595
Five-year emigration flow (in '000)	1438	1067	1079	1077	1094	1119

Human Capital indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2060
Population age 25+: highest educational attainment						
E1 - no education	0.01	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	0.04	0.03	0.02	0.02	0.02	0.01
E4 - lower secondary	0.07	0.06	0.06	0.05	0.05	0.04
E5 - upper secondary	0.52	0.50	0.49	0.47	0.45	0.43
E6 - post-secondary	0.36	0.39	0.42	0.46	0.49	0.52
Mean years of schooling (in years)	12.86	13.11	13.31	13.50	13.69	13.88
Gender gap (population age 25+): highest educational attainment (ratio male/female)						
E1 - no education	1.01	1.03	1.04	1.03	1.01	0.98
E2 - incomplete primary	1.15	1.19	1.21	1.22	1.19	1.14
E3 - primary	1.08	1.14	1.19	1.21	1.21	1.18
E4 - lower secondary	1.03	1.09	1.13	1.15	1.14	1.10
E5 - upper secondary	0.98	1.03	1.07	1.10	1.11	1.10
E6 - post-secondary	1.00	0.94	0.90	0.89	0.89	0.92
minus female)	-0.02	-0.14	-0.23	-0.27	-0.26	-0.20
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	0.02	0.02	0.01	0.01	0.01	0.00
E4 - lower secondary	0.07	0.06	0.04	0.03	0.03	0.02
E5 - upper secondary	0.52	0.50	0.49	0.47	0.47	0.46
E6 - post-secondary	0.38	0.43	0.45	0.48	0.50	0.51
Mean years of schooling (in years)	13.14	13.40	13.58	13.75	13.85	13.93

Base Year 2010
310.4 Million
Males — Females

Projections 2030
361 Million
Males — Females
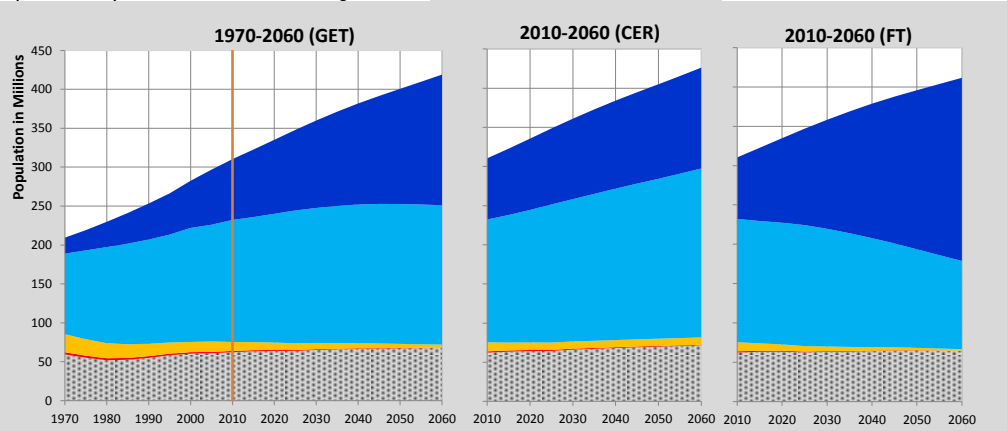

Projections 2060
420.9 Million
Males — Females

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)

Legend:
- Pop < 15 yrs
- No Education
- Primary (E2+E3)
- Secondary (E4+E5)
- Post Secondary

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

1970-2060 (GET)

2010-2060 (CER)
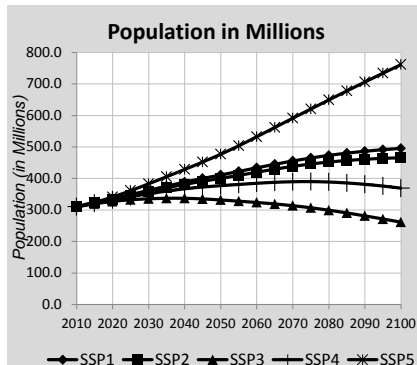

2010-2060 (FT)
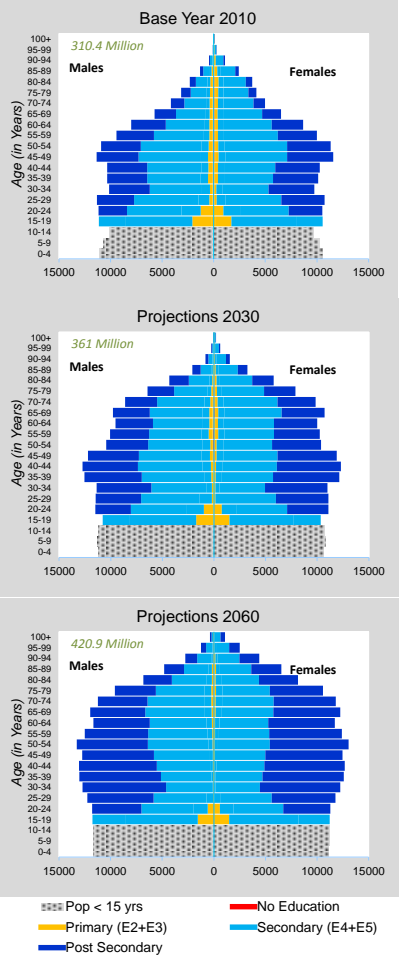
United States of America (Continued)

Population in Millions

Mean years of schooling, age 25+

Proportion age 65+

Ageing in Medium Scenario (SSP2)

Alternative scenarios to 2100

Projection results by scenario (SSP 1-5)
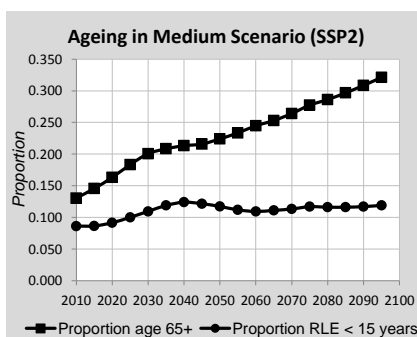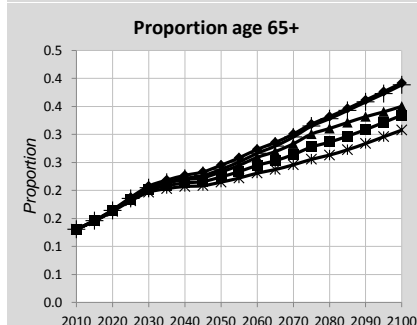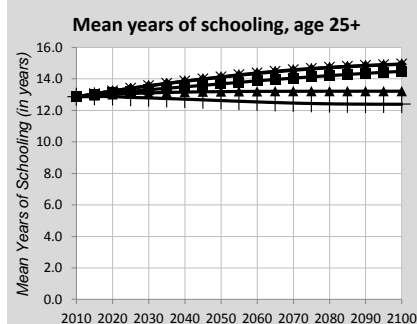
	2010	2020	2030	2040	2050	2075	2100
Population (in millions)							
SSP1 - Rapid Development	310.38	335.27	362.35	388.39	411.28	464.98	495.54
SSP2 - Medium	310.38	333.97	358.81	381.37	400.41	446.00	465.67
SSP3 - Stalled Development	310.38	327.18	335.46	337.00	331.78	306.99	261.29
SSP4 - Inequality	310.38	331.85	351.53	367.26	377.18	390.12	369.28
SSP5 - Conventional Dev.	310.38	341.23	383.18	428.76	477.14	620.56	761.36
Proportion age 65+							
SSP1 - Rapid Development	0.13	0.17	0.21	0.23	0.24	0.32	0.39
SSP2 - Medium	0.13	0.16	0.20	0.21	0.22	0.28	0.33
SSP3 - Stalled Development	0.13	0.16	0.20	0.22	0.23	0.30	0.35
SSP4 - Inequality	0.13	0.16	0.20	0.22	0.24	0.31	0.39
SSP5 - Conventional Dev.	0.13	0.16	0.20	0.21	0.21	0.26	0.31
Proportion below age 20							
SSP1 - Rapid Development	0.27	0.25	0.23	0.23	0.22	0.20	0.17
SSP2 - Medium	0.27	0.25	0.24	0.24	0.23	0.21	0.19
SSP3 - Stalled Development	0.27	0.25	0.22	0.21	0.20	0.17	0.16
SSP4 - Inequality	0.27	0.25	0.22	0.21	0.20	0.17	0.15
SSP5 - Conventional Dev.	0.27	0.26	0.26	0.26	0.26	0.25	0.23
Proportion of Women age 20-39 with at least secondary education							
SSP1 - Rapid Development	0.97	0.99	0.99	0.99	1.00	1.00	1.00
SSP2 - Medium	0.97	0.98	0.99	0.99	0.99	1.00	1.00
SSP3 - Stalled Development	0.97	0.97	0.97	0.97	0.97	0.97	0.97
SSP4 - Inequality	0.97	0.97	0.97	0.97	0.97	0.97	0.97
SSP5 - Conventional Dev.	0.97	0.99	0.99	0.99	1.00	1.00	1.00
Mean years of schooling, age 25+							
SSP1 - Rapid Development	12.86	13.24	13.56	13.85	14.11	14.63	14.93
SSP2 - Medium	12.86	13.11	13.31	13.50	13.69	14.13	14.48
SSP3 - Stalled Development	12.86	13.02	13.11	13.17	13.19	13.22	13.22
SSP4 - Inequality	12.86	12.87	12.80	12.72	12.63	12.44	12.39
SSP5 - Conventional Dev.	12.86	13.24	13.57	13.87	14.13	14.66	14.95

Demographic assumptions underlying SSPs

	2010- 2015	2020- 2025	2030- 2035	2040- 2045	2050- 2055	2075- 2080	2095- 2100
Total fertility rate							
SSP1 - Rapid Development	1.88	1.89	1.90	1.89	1.87	1.85	1.84
SSP2 - Medium	1.88	1.92	1.95	1.92	1.90	1.87	1.85
SSP3 - Stalled Development	1.80	1.66	1.56	1.52	1.48	1.47	1.47
SSP4 - Inequality	1.81	1.73	1.67	1.61	1.57	1.56	1.55
SSP5 - Conventional Dev.	1.97	2.17	2.30	2.33	2.34	2.31	2.30
Life expectancy at birth for females (in years)							
SSP1 - Rapid Development	82.2	84.7	87.3	90.0	93.0	101.2	107.8
SSP2 - Medium	81.2	82.8	84.5	86.3	88.4	94.1	98.7
SSP3 - Stalled Development	81.2	81.7	82.4	83.1	84.2	87.3	89.7
SSP4 - Inequality	81.7	83.2	84.8	86.5	88.6	94.0	98.4
SSP5 - Conventional Dev.	82.2	84.7	87.3	90.0	93.0	101.2	107.8
Migration – net flow over five years (in thousands)							
SSP1 - Rapid Development	4918	5308	5462	5400	5149	2151	0
SSP2 - Medium	4939	5269	5449	5508	5412	2449	0
SSP3 - Stalled Development	4093	2649	2724	2708	2602	1139	0
SSP4 - Inequality	4914	5287	5436	5436	5291	2410	0
SSP5 - Conventional Dev.	5739	7985	8356	8607	8613	4121	0

Ageing indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2075	2095
Median Age	36.88	38.11	39.82	41.13	42.33	45.49	49.01
Propspective Median Age	36.88	36.61	36.75	36.40	35.59	33.48	32.66
Proportion age 65+	0.13	0.16	0.20	0.21	0.22	0.28	0.32
Proportion RLE < 15 years	0.09	0.09	0.11	0.12	0.12	0.12	0.12