

France

Detailed Human Capital projections to 2060

Demographic indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
Population (in millions)	62.8	66.4	70.0	73.2	75.9	78.2
Proportion age 65+	0.17	0.21	0.24	0.26	0.27	0.29
Proportion below age 20	0.24	0.24	0.23	0.22	0.22	0.21
	2005- 2010	2015- 2020	2025- 2030	2035- 2040	2045- 2050	2055- 2060
Total Fertility Rate	1.97	2.00	2.00	1.96	1.91	1.89
Life expectancy at birth (in years)						
Male	77.48	80.57	83.17	85.24	87.36	89.37
Female	84.31	86.71	88.91	90.91	93.00	95.00
Five-year immigration flow (in '000)	753	739	768	786	786	775
Five-year emigration flow (in '000)	253	181	180	182	181	181

Human Capital indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
Population age 25+: highest educational attainment						
E1 - no education	0.02	0.02	0.01	0.01	0.01	0.00
E2 - incomplete primary	0.00	0.00	0.00	0.00	0.00	0.00
E3 - primary	0.25	0.18	0.12	0.08	0.05	0.03
E4 - lower secondary	0.09	0.09	0.08	0.07	0.05	0.04
E5 - upper secondary	0.39	0.41	0.41	0.40	0.38	0.36
E6 - post-secondary	0.24	0.31	0.37	0.44	0.51	0.57
Mean years of schooling (in years)	10.53	11.34	12.09	12.75	13.33	13.82
Gender gap (population age 25+): highest educational attainment (ratio male/female)						
E1 - no education	1.02	0.87	0.75	0.67	0.63	0.62
E2 - incomplete primary	NA	NA	NA	NA	NA	NA
E3 - primary	0.77	0.75	0.74	0.73	0.75	0.78
E4 - lower secondary	0.85	0.87	0.89	0.90	0.91	0.92
E5 - upper secondary	1.25	1.22	1.19	1.17	1.13	1.10
E6 - post-secondary	0.98	0.95	0.94	0.94	0.95	0.96
minus female)	0.46	0.35	0.22	0.13	0.06	0.02
Women age 20-39: highest educational attainment						
E1 - no education	0.01	0.01	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	0.07	0.03	0.02	0.01	0.00	0.00
E4 - lower secondary	0.09	0.07	0.05	0.04	0.03	0.02
E5 - upper secondary	0.43	0.41	0.40	0.38	0.36	0.35
E6 - post-secondary	0.40	0.48	0.53	0.57	0.61	0.63
Mean years of schooling (in years)	12.35	13.13	13.80	14.10	14.29	14.40

Education scenarios

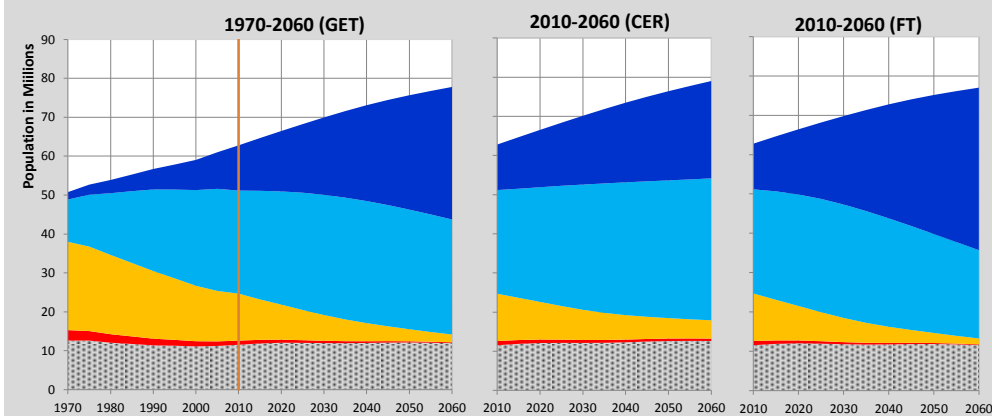
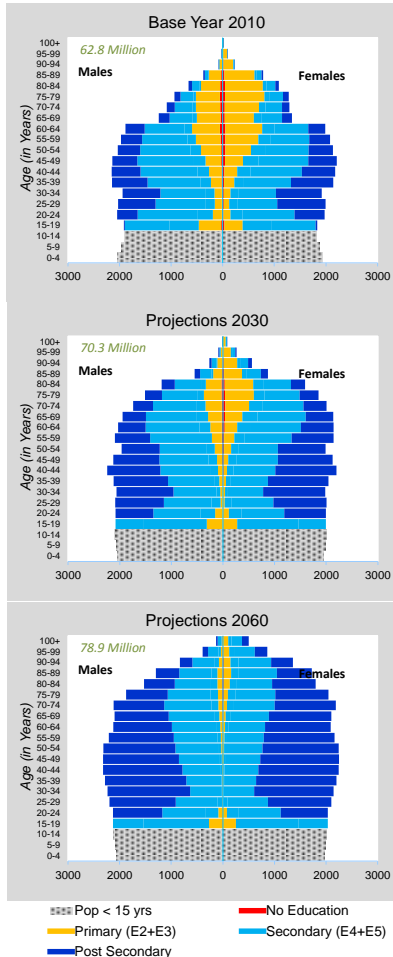
GET : Global Education Trend Scenario (Medium assumption also used for SSP2)

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

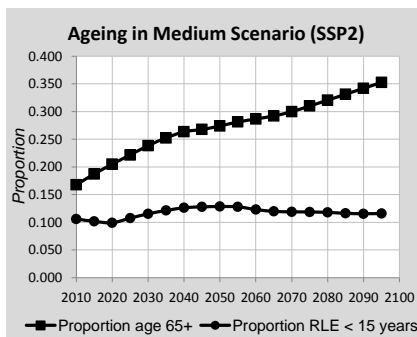
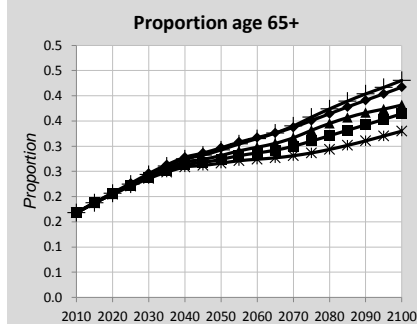
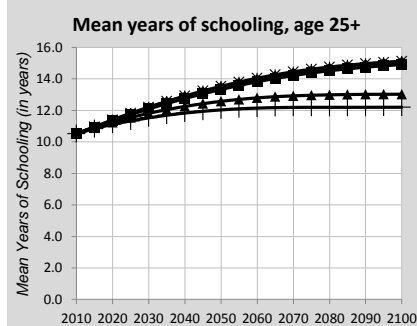
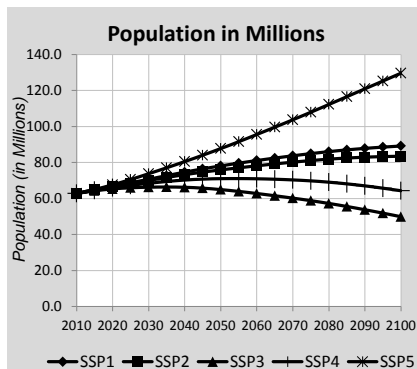
FT: Fast Track Scenario (assumption of education expansion according to fastest historical experience)

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

Pyramids by education, Medium Scenario



France (Continued)



Alternative scenarios to 2100

Projection results by scenario (SSP 1-5)

	2010	2020	2030	2040	2050	2075	2100
Population (in millions)							
SSP1 - Rapid Development	62.79	66.70	70.70	74.63	78.10	84.93	89.14
SSP2 - Medium	62.79	66.45	69.99	73.24	75.88	81.07	83.46
SSP3 - Stalled Development	62.79	65.30	66.26	66.22	64.94	58.79	49.88
SSP4 - Inequality	62.79	65.97	68.43	70.24	71.01	69.78	64.29
SSP5 - Conventional Dev.	62.79	67.61	73.76	80.50	87.73	107.94	129.61
Proportion age 65+							
SSP1 - Rapid Development	0.17	0.21	0.25	0.28	0.30	0.35	0.42
SSP2 - Medium	0.17	0.21	0.24	0.26	0.27	0.31	0.36
SSP3 - Stalled Development	0.17	0.21	0.24	0.27	0.28	0.33	0.38
SSP4 - Inequality	0.17	0.21	0.24	0.27	0.29	0.36	0.43
SSP5 - Conventional Dev.	0.17	0.20	0.24	0.26	0.27	0.29	0.33
Proportion below age 20							
SSP1 - Rapid Development	0.24	0.24	0.23	0.22	0.21	0.19	0.17
SSP2 - Medium	0.24	0.24	0.23	0.22	0.22	0.20	0.18
SSP3 - Stalled Development	0.24	0.23	0.21	0.19	0.18	0.16	0.15
SSP4 - Inequality	0.24	0.23	0.21	0.20	0.19	0.16	0.14
SSP5 - Conventional Dev.	0.24	0.25	0.25	0.25	0.25	0.24	0.22
Proportion of Women age 20-39 with at least secondary education							
SSP1 - Rapid Development	0.92	0.97	0.99	0.99	0.99	1.00	1.00
SSP2 - Medium	0.92	0.96	0.98	0.99	0.99	1.00	1.00
SSP3 - Stalled Development	0.92	0.94	0.94	0.94	0.94	0.94	0.94
SSP4 - Inequality	0.92	0.94	0.94	0.94	0.94	0.94	0.94
SSP5 - Conventional Dev.	0.92	0.97	0.99	0.99	0.99	1.00	1.00
Mean years of schooling, age 25+							
SSP1 - Rapid Development	10.53	11.39	12.19	12.88	13.48	14.54	15.08
SSP2 - Medium	10.53	11.34	12.09	12.75	13.33	14.38	14.91
SSP3 - Stalled Development	10.53	11.24	11.81	12.25	12.58	12.96	13.03
SSP4 - Inequality	10.53	11.12	11.53	11.83	12.03	12.20	12.20
SSP5 - Conventional Dev.	10.53	11.40	12.21	12.92	13.53	14.62	15.12

Demographic assumptions underlying SSPs

	2010-2015	2020-2025	2030-2035	2040-2045	2050-2055	2075-2080	2095-2100
Total fertility rate							
SSP1 - Rapid Development	2.00	1.98	1.96	1.92	1.89	1.86	1.85
SSP2 - Medium	2.00	2.00	1.99	1.94	1.90	1.87	1.85
SSP3 - Stalled Development	1.91	1.72	1.60	1.53	1.49	1.48	1.47
SSP4 - Inequality	1.92	1.77	1.66	1.59	1.55	1.53	1.52
SSP5 - Conventional Dev.	2.10	2.28	2.38	2.38	2.36	2.33	2.31
Life expectancy at birth for females (in years)							
SSP1 - Rapid Development	86.6	89.7	92.7	95.6	98.6	106.0	112.1
SSP2 - Medium	85.6	87.8	89.9	91.9	94.0	99.0	103.0
SSP3 - Stalled Development	85.6	86.8	87.8	88.8	89.7	91.9	93.8
SSP4 - Inequality	86.1	88.2	90.2	92.2	94.2	98.8	102.6
SSP5 - Conventional Dev.	86.6	89.7	92.7	95.6	98.6	106.0	112.1
Migration – net flow over five years (in thousands)							
SSP1 - Rapid Development	517	571	589	584	561	240	0
SSP2 - Medium	526	574	595	603	595	273	0
SSP3 - Stalled Development	430	287	299	300	293	133	0
SSP4 - Inequality	517	569	585	582	565	257	0
SSP5 - Conventional Dev.	603	854	888	910	911	442	0

Ageing indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2075	2095
Median Age	39.92	41.45	42.83	43.89	44.70	47.90	51.35
Prospective Median Age	39.92	39.13	38.48	37.73	36.56	34.97	34.53
Proportion age 65+	0.17	0.21	0.24	0.26	0.27	0.31	0.35
Proportion RLE < 15 years	0.11	0.10	0.12	0.13	0.13	0.12	0.12