Oceania

Detailed Human Capital projections to 2060

Demographic indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2060
Population (in millions)	36.6	42.3	48.0	53.0	57.6	61.6
Proportion age 65+	0.11	0.13	0.16	0.18	0.20	0.23
Proportion below age 20	0.32	0.29	0.27	0.25	0.23	0.22
	2005-2010	2015-2020	2025-2030	2035-2040	2045-2050	2055-2060
Total Fertility Rate	2.49	2.24	2.08	1.94	1.86	1.82
Life expectancy at birth (in years)						
Male	74.32	77.17	79.35	81.22	83.14	85.08
Female	79.00	81.58	83.79	85.69	87.54	89.41
Five-year immigration flow (in '000)	1434	1192	1239	1268	1269	1251
Five-year emigration flow (in '000)	302	235	242	245	245	242

Human Capital indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2060
Population age 25+: highest educational attainment						
E1 - no education	0.03	0.02	0.01	0.01	0.01	0.00
E2 - incomplete primary	0.03	0.03	0.02	0.02	0.01	0.01
E3 - primary	0.13	0.10	0.08	0.07	0.06	0.05
E4 - lower secondary	0.15	0.14	0.12	0.10	0.08	0.07
E5 - upper secondary	0.36	0.38	0.39	0.40	0.40	0.39
E6 - post-secondary	0.30	0.34	0.37	0.41	0.44	0.48
Mean years of schooling (in years)	12.03	12.73	13.32	13.84	14.31	14.70
Gender gap (population age 25+): highest educational attainment (ratio male/female)						
E1 - no education	0.80	0.81	0.84	0.87	0.87	0.87
E2 - incomplete primary	0.88	0.91	0.94	0.97	0.98	0.96
E3 - primary	0.80	0.82	0.85	0.90	0.94	0.97
E4 - lower secondary	0.83	0.89	0.93	0.97	1.00	1.01
E5 - upper secondary	1.30	1.25	1.21	1.18	1.15	1.11
E6 - post-secondary	0.92	0.88	0.87	0.88	0.89	0.92
minus female)	0.26	0.10	-0.01	-0.08	-0.11	-0.10
Women age 20-39: highest educational attainment						
E1 - no education	0.02	0.02	0.01	0.01	0.00	0.00
E2 - incomplete primary	0.03	0.03	0.02	0.01	0.01	0.01
E3 - primary	0.07	0.06	0.06	0.06	0.05	0.04
E4 - lower secondary	0.11	0.09	0.08	0.06	0.05	0.04
E5 - upper secondary	0.41	0.42	0.41	0.41	0.41	0.41
E6 - post-secondary	0.36	0.40	0.42	0.45	0.48	0.50
Mean years of schooling (in years)	13.56	14.27	14.76	14.95	15.10	15.20

Pyramids by education, Medium Scenario

Base Year 2010 — 36.6 Million — Males / Females

Projections 2030 — 48 Million — Males / Females

Projections 2060 — 61.5 Million — Males / Females

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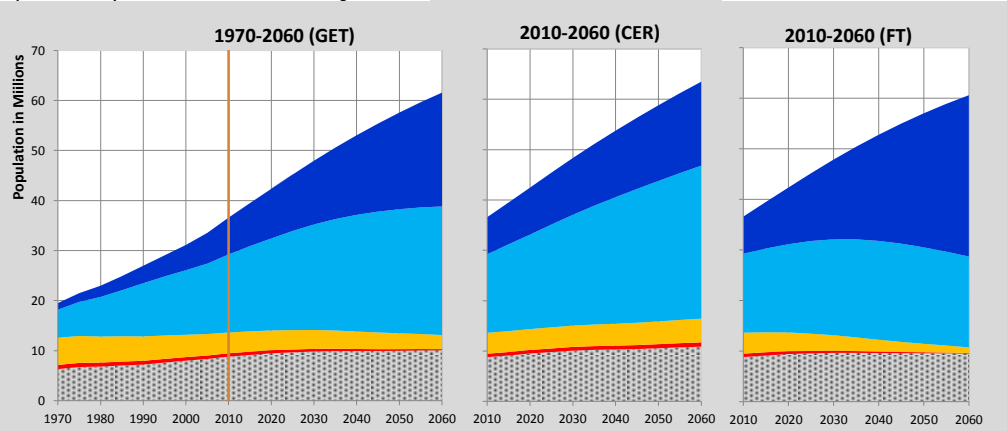- Secondary (E4+E5)
- Post Secondary

Education scenarios

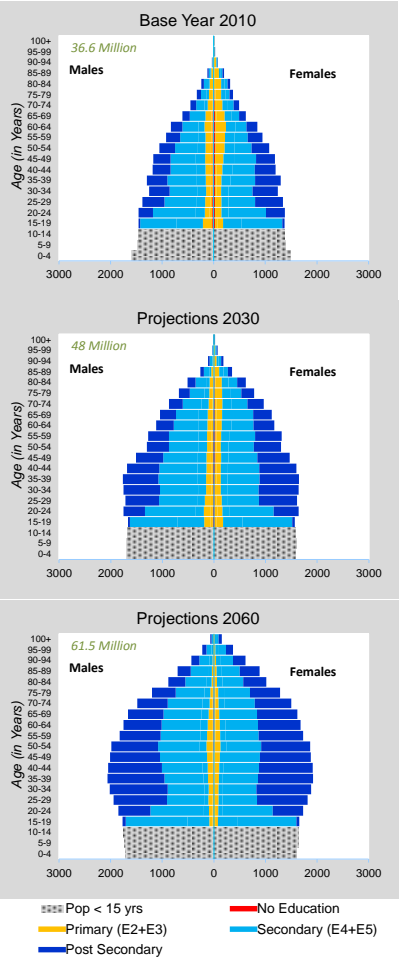*GET : Global Education Trend Scenario (Medium assumption also used for SSP2)*

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

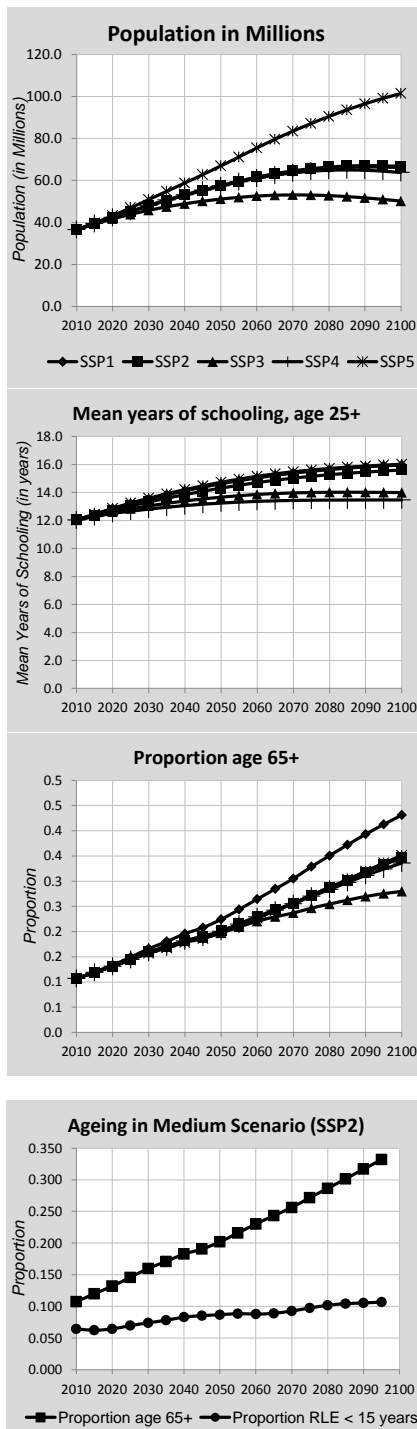*FT: Fast Track Scenario (assumption of education expansion according to fastest historical experience)*

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

1970-2060 (GET) / 2010-2060 (CER) / 2010-2060 (FT)

Oceania (Continued)

Population in Millions

Legend: SSP1, SSP2, SSP3, SSP4, SSP5

Mean years of schooling, age 25+

Proportion age 65+

Ageing in Medium Scenario (SSP2)

Legend: Proportion age 65+, Proportion RLE < 15 years

Alternative scenarios to 2100

Projection results by scenario (SSP 1-5)

	2010	2020	2030	2040	2050	2075	2100
Population (in millions)							
SSP1 - Rapid Development	37	42	48	53	57	65	66
SSP2 - Medium	37	42	48	53	58	66	67
SSP3 - Stalled Development	37	42	46	49	51	53	50
SSP4 - Inequality	37	42	48	53	57	64	64
SSP5 - Conventional Dev.	37	43	51	59	67	87	101
Proportion age 65+							
SSP1 - Rapid Development	0.11	0.13	0.17	0.20	0.22	0.33	0.43
SSP2 - Medium	0.11	0.13	0.16	0.18	0.20	0.27	0.35
SSP3 - Stalled Development	0.11	0.13	0.16	0.18	0.20	0.25	0.28
SSP4 - Inequality	0.11	0.13	0.16	0.18	0.20	0.27	0.34
SSP5 - Conventional Dev.	0.11	0.13	0.16	0.18	0.20	0.27	0.35
Proportion below age 20							
SSP1 - Rapid Development	0.32	0.29	0.26	0.23	0.21	0.17	0.15
SSP2 - Medium	0.32	0.29	0.27	0.25	0.23	0.20	0.18
SSP3 - Stalled Development	0.32	0.29	0.27	0.25	0.23	0.21	0.21
SSP4 - Inequality	0.32	0.29	0.27	0.25	0.23	0.20	0.18
SSP5 - Conventional Dev.	0.32	0.29	0.27	0.26	0.24	0.22	0.20
Proportion of Women age 20-39 with at least secondary education							
SSP1 - Rapid Development	0.89	0.93	0.94	0.96	0.97	0.99	1.00
SSP2 - Medium	0.89	0.90	0.91	0.92	0.94	0.97	0.99
SSP3 - Stalled Development	0.89	0.89	0.87	0.86	0.85	0.83	0.81
SSP4 - Inequality	0.89	0.88	0.86	0.85	0.84	0.83	0.81
SSP5 - Conventional Dev.	0.89	0.93	0.95	0.96	0.98	0.99	1.00
Mean years of schooling, age 25+							
SSP1 - Rapid Development	12.03	12.84	13.52	14.11	14.62	15.51	15.96
SSP2 - Medium	12.03	12.73	13.32	13.84	14.31	15.15	15.60
SSP3 - Stalled Development	12.03	12.60	13.04	13.39	13.66	13.99	13.99
SSP4 - Inequality	12.03	12.50	12.81	13.06	13.24	13.44	13.46
SSP5 - Conventional Dev.	12.03	12.86	13.58	14.20	14.72	15.61	16.01

Demographic assumptions underlying SSPs

	2010-2015	2020-2025	2030-2035	2040-2045	2050-2055	2075-2080	2095-2100
Total fertility rate							
SSP1 - Rapid Development	2.25	2.00	1.79	1.69	1.66	1.66	1.67
SSP2 - Medium	2.31	2.17	2.00	1.89	1.84	1.77	1.74
SSP3 - Stalled Development	2.30	2.14	1.99	1.91	1.87	1.86	1.88
SSP4 - Inequality	2.29	2.16	2.00	1.89	1.83	1.79	1.80
SSP5 - Conventional Dev.	2.31	2.19	2.07	2.02	2.03	2.08	2.12
Life expectancy at birth for females (in years)							
SSP1 - Rapid Development	81.0	84.3	87.3	90.1	92.9	99.8	106.7
SSP2 - Medium	80.4	82.7	84.7	86.6	88.5	93.2	97.1
SSP3 - Stalled Development	79.9	80.4	80.8	81.1	81.4	81.9	82.5
SSP4 - Inequality	80.3	81.6	82.7	83.6	84.5	86.2	87.5
SSP5 - Conventional Dev.	81.1	84.3	87.4	90.2	93.0	99.9	107.0
Migration – net flow over five years (in thousands)							
SSP1 - Rapid Development	1005	971	995	980	940	371	0
SSP2 - Medium	1011	978	1012	1027	1018	446	0
SSP3 - Stalled Development	836	477	476	464	441	182	0
SSP4 - Inequality	1004	969	992	991	973	428	0
SSP5 - Conventional Dev.	1172	1488	1589	1661	1701	784	0

Ageing indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2075	2095
Median Age	32.28	33.89	36.22	38.40	40.53	46.07	50.42
Propspective Median Age	32.28	31.87	32.58	33.33	33.96	35.51	36.16
Proportion age 65+	0.11	0.13	0.16	0.18	0.20	0.27	0.33
Proportion RLE < 15 years	0.06	0.06	0.07	0.08	0.09	0.10	0.11