

# Hong Kong

## Detailed Human Capital projections to 2060

Demographic indicators, CEPAM Medium Scenario (SSP2)						
	2015	2020	2030	2040	2050	2060
Population (in millions)	7.25	7.50	7.89	8.11	8.28	8.49
Proportion age 65+	15.2%	18.2%	26.5%	31.8%	35.6%	37.2%
Proportion below age 20	16.1%	16.1%	17.2%	15.5%	14.5%	15.8%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	1.20	1.21	1.26	1.31	1.38	1.41
Life expectancy at birth (in years)						
Male	81.2	82.2	84.2	86.2	88.2	89.2
Female	87.1	88.1	90.1	92.1	94.1	96.1
Five-year net-migration flow (in thousands)	136.1	150.4	178.7	207.3	230.3	237.4

Human Capital indicators, CEPAM Medium Scenario (SSP2)						
	2015	2020	2030	2040	2050	2060
<b>Population age 25+: highest educational attainment (columns sum to 100%)</b>						
E1 - no education	5.0%	4.2%	3.2%	2.8%	2.6%	2.5%
E2 - incomplete primary	7.0%	6.0%	4.5%	3.2%	2.2%	1.7%
E3 - primary	14.6%	13.4%	11.3%	9.0%	6.6%	4.9%
E4 - lower secondary	16.7%	16.3%	15.4%	14.1%	12.1%	10.1%
E5 - upper secondary	28.2%	29.0%	30.3%	30.9%	30.5%	29.6%
E6 - post-secondary	28.7%	31.1%	35.4%	40.0%	46.0%	51.2%
Mean years of schooling (in years)	11.4	11.6	12.1	12.5	12.8	13.0
<b>Gender gap (population age 25+): highest educational attainment (ratio male/female)</b>						
E1 - no education	0.41	0.43	0.52	0.63	0.70	0.72
E2 - incomplete primary	0.88	0.82	0.73	0.69	0.71	0.81
E3 - primary	1.05	1.01	0.94	0.86	0.80	0.81
E4 - lower secondary	1.08	1.07	1.04	1.00	0.94	0.91
E5 - upper secondary	0.95	0.96	0.96	0.97	0.98	1.00
E6 - post-secondary	1.16	1.15	1.14	1.12	1.10	1.06
Mean years of schooling (male minus female)	0.3	0.3	0.2	0.2	0.1	0.1
<b>Women age 20-39: highest educational attainment (columns sum to 100%)</b>						
E1 - no education	0.2%	1.4%	1.7%	1.6%	1.1%	0.8%
E2 - incomplete primary	0.5%	0.9%	1.1%	0.9%	0.6%	0.5%
E3 - primary	3.8%	3.5%	2.6%	2.1%	1.6%	1.5%
E4 - lower secondary	12.9%	10.6%	7.4%	4.9%	3.5%	3.0%
E5 - upper secondary	37.1%	35.9%	34.3%	32.9%	28.5%	26.2%
E6 - post-secondary	45.5%	47.6%	52.9%	57.7%	64.7%	68.1%
Mean years of schooling (in years)	13.6	13.4	13.1	13.3	13.7	13.9

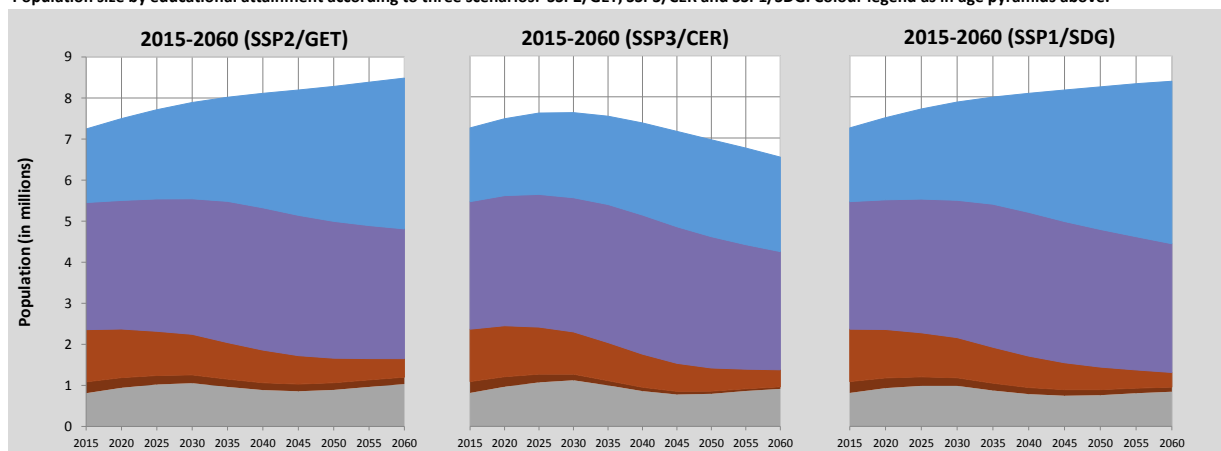
### Education scenarios

SSP2/GET: Global Education Trend Scenario (Medium assumption)

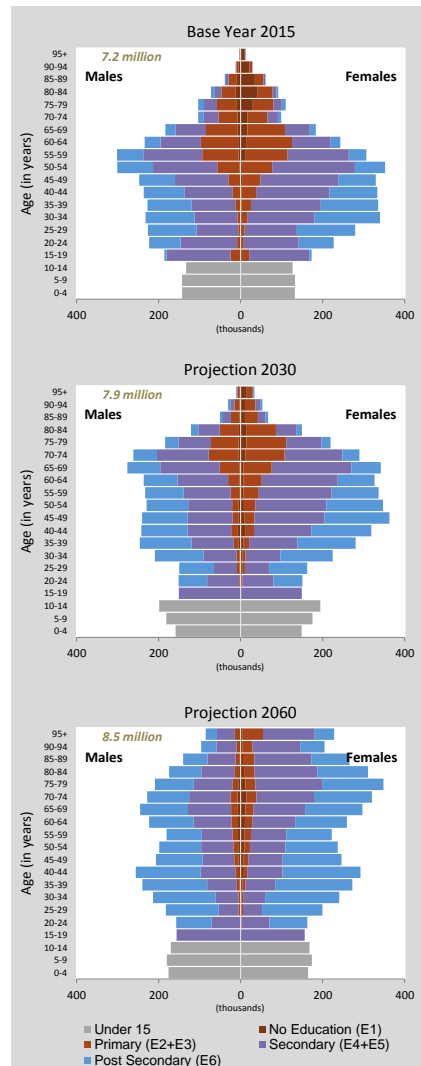
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

SSP1/SDG: Sustainable Development Goal Scenario (universal primary and secondary education by 2030)

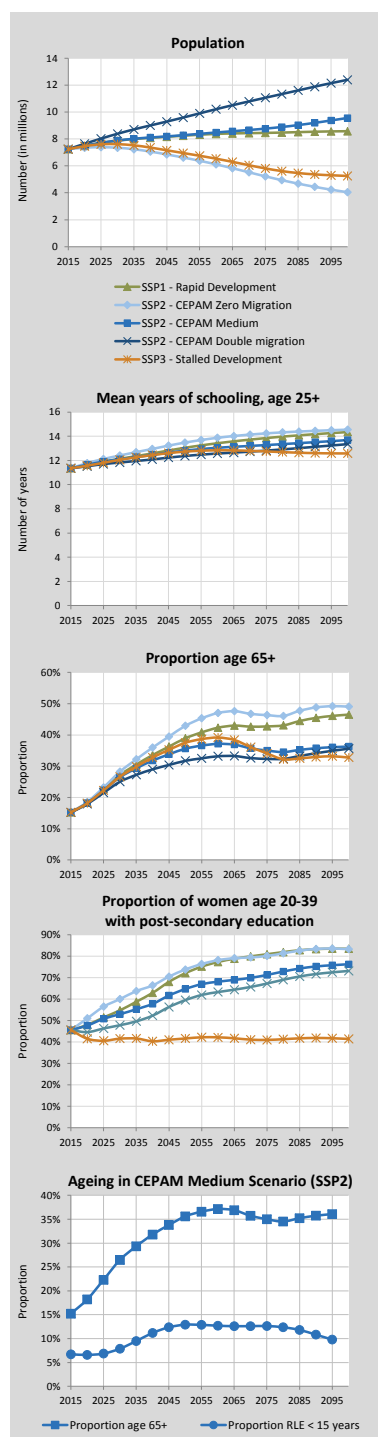
Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG. Colour legend as in age pyramids above.



## Pyramids by education, CEPAM Medium Scenario



# Hong Kong (Continued)



## Alternative Scenarios to 2100

Projection Results by Scenario (SSP1-3)							
	2015	2020	2030	2050	2060	2075	2100
<b>Population (in millions)</b>							
SSP1 - Rapid Development	7.25	7.50	7.87	8.24	8.38	8.45	8.58
SSP2 - CEPAM Zero Migration	7.25	7.35	7.35	6.63	6.12	5.23	4.04
SSP2 - CEPAM Medium	7.25	7.50	7.89	8.28	8.49	8.77	9.57
SSP2 - CEPAM Double Migration	7.25	7.65	8.39	9.60	10.22	11.07	12.40
SSP3 - Stalled Development	7.25	7.47	7.62	6.96	6.54	5.82	5.26
<b>Proportion age 65+</b>							
SSP1 - Rapid Development	15.2%	18.3%	27.2%	38.9%	42.3%	42.7%	46.5%
SSP2 - CEPAM Zero Migration	15.2%	18.5%	28.3%	42.9%	47.0%	46.3%	49.1%
SSP2 - CEPAM Medium	15.2%	18.2%	26.5%	35.6%	37.2%	35.0%	36.3%
SSP2 - CEPAM Double Migration	15.2%	17.9%	25.0%	31.7%	33.2%	32.3%	35.6%
SSP3 - Stalled Development	15.2%	18.2%	26.6%	37.5%	39.2%	34.1%	32.8%
<b>Proportion below age 20</b>							
SSP1 - Rapid Development	16.1%	15.9%	16.3%	12.5%	13.2%	13.0%	13.0%
SSP2 - CEPAM Zero Migration	16.1%	15.9%	16.4%	11.6%	12.7%	12.3%	13.0%
SSP2 - CEPAM Medium	16.1%	16.1%	17.2%	14.5%	15.8%	16.3%	17.0%
SSP2 - CEPAM Double Migration	16.1%	16.2%	17.9%	16.1%	17.2%	17.5%	17.4%
SSP3 - Stalled Development	16.1%	16.4%	18.4%	15.3%	17.8%	18.6%	21.0%
<b>Proportion of women age 20-39 with post-secondary education</b>							
SSP1 - Rapid Development	45.5%	47.9%	54.7%	72.0%	77.3%	80.9%	83.4%
SSP2 - CEPAM Zero Migration	45.5%	51.0%	60.0%	73.7%	78.1%	80.1%	83.3%
SSP2 - CEPAM Medium	45.5%	47.6%	52.9%	64.7%	68.1%	71.2%	76.2%
SSP2 - CEPAM Double Migration	45.5%	44.5%	47.8%	59.5%	63.2%	67.2%	73.1%
SSP3 - Stalled Development	45.5%	41.4%	41.5%	41.6%	42.1%	40.9%	41.3%
<b>Mean years of schooling, age 25+</b>							
SSP1 - Rapid Development	11.4	11.7	12.1	13.0	13.4	13.9	14.3
SSP2 - CEPAM Zero Migration	11.4	11.8	12.4	13.5	13.9	14.2	14.5
SSP2 - CEPAM Medium	11.4	11.6	12.1	12.8	13.0	13.3	13.7
SSP2 - CEPAM Double Migration	11.4	11.5	11.8	12.4	12.6	12.8	13.3
SSP3 - Stalled Development	11.4	11.6	12.0	12.7	12.8	12.7	12.6

## Demographic assumptions underlying SSPs

	2015-2020	2020-2025	2030-2035	2050-2055	2060-2065	2075-2080	2095-2100
<b>Total fertility rate</b>							
SSP1 - Rapid Development	1.16	1.12	1.11	1.20	1.24	1.28	1.32
SSP2 - CEPAM Zero Migration	1.19	1.19	1.25	1.38	1.42	1.46	1.51
SSP2 - CEPAM Medium	1.20	1.21	1.26	1.38	1.43	1.47	1.51
SSP2 - CEPAM Double Migration	1.20	1.22	1.27	1.39	1.44	1.47	1.52
SSP3 - Stalled Development	1.30	1.42	1.58	1.81	1.88	1.95	2.02
<b>Life expectancy at birth for females (in years)</b>							
SSP1 - Rapid Development	87.6	89.1	92.1	98.1	101.1	105.6	111.7
SSP2 - CEPAM Zero Migration	87.1	88.2	90.2	94.2	96.2	99.3	103.4
SSP2 - CEPAM Medium	87.1	88.1	90.1	94.1	96.1	99.0	103.0
SSP2 - CEPAM Double Migration	87.1	88.1	90.1	94.0	96.0	98.9	102.9
SSP3 - Stalled Development	86.6	87.1	88.1	90.1	91.1	92.5	94.3
<b>Migration – net flow over five years (in thousands)</b>							
SSP1 - Rapid Development	136.1	148.4	166.5	194.4	194.4	182.2	141.9
SSP2 - CEPAM Zero Migration	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSP2 - CEPAM Medium	136.1	150.4	178.7	230.3	241.8	243.3	214.6
SSP2 - CEPAM Double Migration	272.2	289.2	317.7	358.3	350.0	312.9	223.9
SSP3 - Stalled Development	90.7	51.6	0.2	0.3	0.4	0.5	0.6

## Ageing indicators, CEPAM Medium Scenario (SSP2)

	2015	2020	2030	2050	2060	2075	2095
Median age	43.2	45.1	48.8	54.2	52.6	52.4	51.8
Proportion age 65+	15.2%	18.2%	26.5%	35.6%	37.2%	35.0%	36.1%
Proportion RLE < 15 years	5.9%	5.8%	6.2%	12.3%	13.1%	13.6%	10.3%