

# United Arab Emirates

## Detailed Human Capital projections to 2060

Demographic indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
Population (in millions)	7.5	10.6	13.1	15.4	17.3	18.7
Proportion age 65+	0.00	0.02	0.06	0.15	0.26	0.29
Proportion below age 20	0.23	0.21	0.19	0.16	0.15	0.15
	2005-2010	2015-2020	2025-2030	2035-2040	2045-2050	2055-2060
Total Fertility Rate	1.86	1.70	1.64	1.57	1.52	1.53
Life expectancy at birth (in years)						
Male	75.25	77.39	79.35	81.30	83.22	85.17
Female	77.05	79.59	81.79	83.89	85.89	87.91
Five-year immigration flow (in '000)	3070	1085	1128	1153	1152	1135
Five-year emigration flow (in '000)	0	0	0	0	0	0

Human Capital indicators, Medium Scenario (SSP2)						
	2010	2020	2030	2040	2050	2060
<b>Population age 25+: highest educational attainment</b>						
E1 - no education	0.09	0.07	0.05	0.04	0.03	0.02
E2 - incomplete primary	0.13	0.10	0.08	0.06	0.04	0.03
E3 - primary	0.12	0.12	0.12	0.11	0.11	0.10
E4 - lower secondary	0.17	0.17	0.18	0.17	0.16	0.15
E5 - upper secondary	0.32	0.34	0.36	0.37	0.38	0.40
E6 - post-secondary	0.18	0.20	0.22	0.24	0.28	0.31
Mean years of schooling (in years)	9.36	9.90	10.34	10.79	11.27	11.75
<b>Gender gap (population age 25+): highest educational attainment (ratio male/female)</b>						
E1 - no education	1.40	1.68	1.94	2.16	2.32	2.29
E2 - incomplete primary	1.63	1.72	1.89	1.99	2.02	1.92
E3 - primary	1.66	2.02	2.09	2.06	1.94	1.76
E4 - lower secondary	1.57	1.70	1.78	1.81	1.77	1.67
E5 - upper secondary	0.80	0.82	0.85	0.90	0.95	0.98
E6 - post-secondary	0.54	0.50	0.49	0.51	0.56	0.65
minus female)	-1.59	-1.84	-1.95	-1.88	-1.64	-1.28
<b>Women age 20-39: highest educational attainment</b>						
E1 - no education	0.03	0.02	0.01	0.00	0.00	0.00
E2 - incomplete primary	0.06	0.04	0.02	0.01	0.01	0.01
E3 - primary	0.08	0.06	0.06	0.06	0.06	0.06
E4 - lower secondary	0.13	0.12	0.12	0.11	0.11	0.10
E5 - upper secondary	0.44	0.45	0.46	0.45	0.45	0.47
E6 - post-secondary	0.25	0.31	0.34	0.36	0.37	0.36
Mean years of schooling (in years)	11.06	11.85	12.46	12.60	12.67	12.65

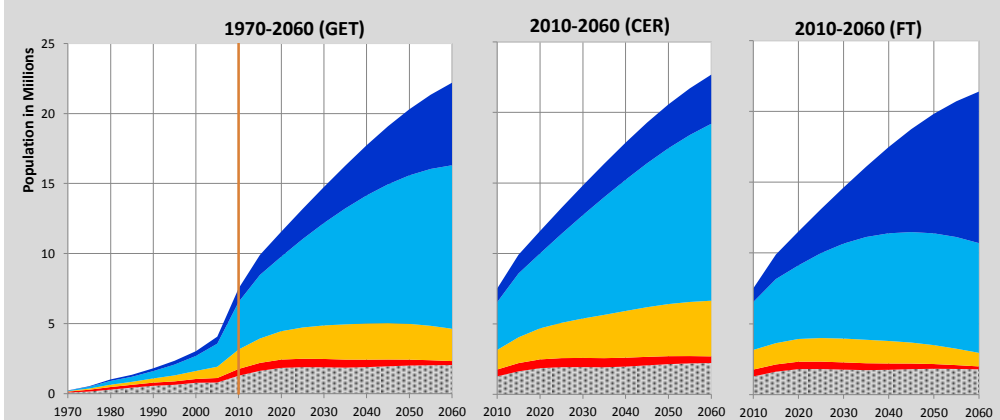
### Education scenarios

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

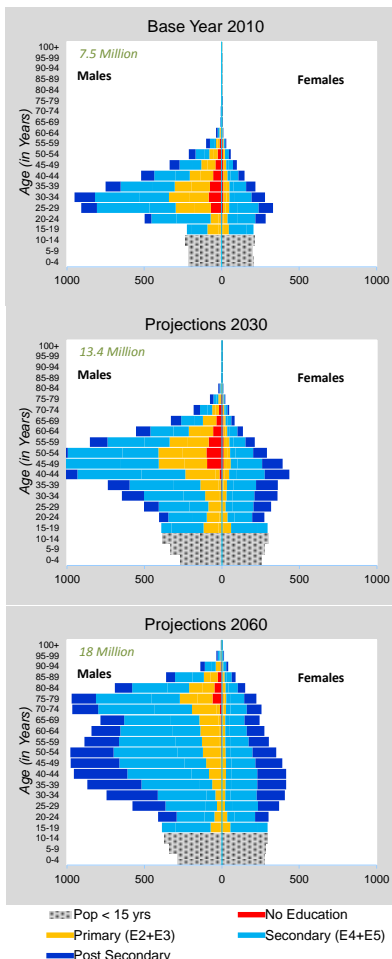
CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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



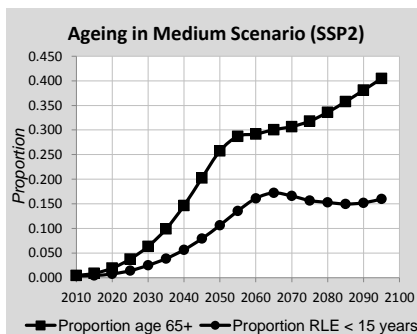
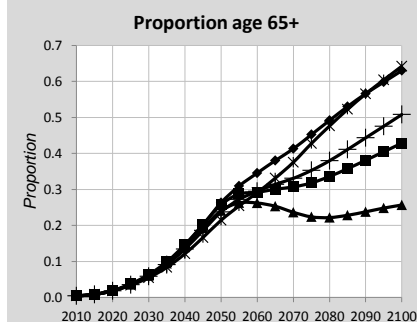
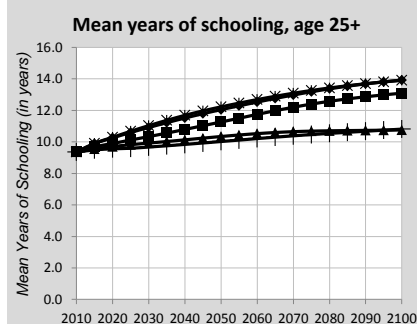
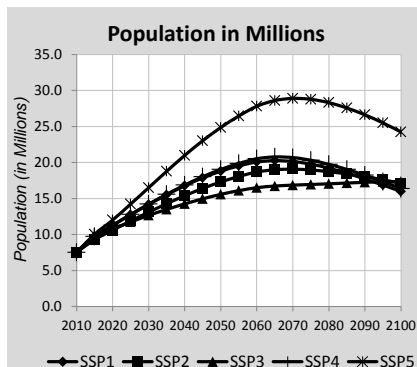
## Pyramids by education, Medium Scenario



# United Arab Emirates (Continued)

## Alternative scenarios to 2100

### Projection results by scenario (SSP 1-5)



	2010	2020	2030	2040	2050	2075	2100
<b>Population (in millions)</b>							
SSP1 - Rapid Development	7.51	11.26	14.16	16.76	18.79	19.77	15.98
SSP2 - Medium	7.51	10.61	13.10	15.38	17.29	18.96	17.09
SSP3 - Stalled Development	7.51	10.72	12.65	14.25	15.57	16.94	17.34
SSP4 - Inequality	7.51	11.28	14.22	16.86	19.03	20.31	16.38
SSP5 - Conventional Dev.	7.51	12.00	16.50	20.98	24.85	28.77	24.24
<b>Proportion age 65+</b>							
SSP1 - Rapid Development	0.00	0.02	0.06	0.14	0.26	0.45	0.63
SSP2 - Medium	0.00	0.02	0.06	0.15	0.26	0.32	0.43
SSP3 - Stalled Development	0.00	0.02	0.06	0.14	0.24	0.22	0.26
SSP4 - Inequality	0.00	0.02	0.06	0.13	0.24	0.35	0.51
SSP5 - Conventional Dev.	0.00	0.02	0.05	0.12	0.21	0.43	0.64
<b>Proportion below age 20</b>							
SSP1 - Rapid Development	0.23	0.20	0.16	0.13	0.11	0.08	0.06
SSP2 - Medium	0.23	0.21	0.19	0.16	0.15	0.14	0.13
SSP3 - Stalled Development	0.23	0.21	0.21	0.19	0.19	0.21	0.22
SSP4 - Inequality	0.23	0.20	0.17	0.14	0.12	0.10	0.09
SSP5 - Conventional Dev.	0.23	0.20	0.16	0.13	0.11	0.08	0.06
<b>Proportion of Women age 20-39 with at least secondary education</b>							
SSP1 - Rapid Development	0.82	0.92	0.95	0.96	0.96	0.97	0.98
SSP2 - Medium	0.82	0.88	0.92	0.93	0.93	0.95	0.98
SSP3 - Stalled Development	0.82	0.85	0.86	0.86	0.86	0.86	0.86
SSP4 - Inequality	0.82	0.80	0.78	0.78	0.78	0.78	0.78
SSP5 - Conventional Dev.	0.82	0.92	0.95	0.96	0.96	0.97	0.98
<b>Mean years of schooling, age 25+</b>							
SSP1 - Rapid Development	9.36	10.26	10.92	11.52	12.05	13.18	13.93
SSP2 - Medium	9.36	9.90	10.34	10.79	11.27	12.40	13.10
SSP3 - Stalled Development	9.36	9.71	9.93	10.13	10.35	10.69	10.76
SSP4 - Inequality	9.36	9.56	9.68	9.84	10.03	10.47	10.81
SSP5 - Conventional Dev.	9.36	10.29	11.03	11.69	12.23	13.27	13.91

### Demographic assumptions underlying SSPs

	2010-2015	2020-2025	2030-2035	2040-2045	2050-2055	2075-2080	2095-2100
<b>Total fertility rate</b>							
SSP1 - Rapid Development	1.63	1.38	1.22	1.14	1.11	1.14	1.18
SSP2 - Medium	1.73	1.67	1.60	1.53	1.53	1.57	1.60
SSP3 - Stalled Development	1.84	1.97	2.02	1.99	1.99	2.08	2.15
SSP4 - Inequality	1.67	1.47	1.31	1.22	1.19	1.23	1.27
SSP5 - Conventional Dev.	1.63	1.38	1.22	1.14	1.11	1.14	1.18
<b>Life expectancy at birth for females (in years)</b>							
SSP1 - Rapid Development	78.7	82.1	85.3	88.5	91.6	99.1	105.1
SSP2 - Medium	78.4	80.7	82.8	84.9	86.9	91.9	95.9
SSP3 - Stalled Development	77.8	79.3	80.6	81.6	82.6	84.9	86.8
SSP4 - Inequality	78.1	80.6	82.9	85.0	87.0	91.6	95.5
SSP5 - Conventional Dev.	78.7	82.1	85.3	88.5	91.6	99.1	105.1
<b>Migration – net flow over five years (in thousands)</b>							
SSP1 - Rapid Development	1747	1089	1079	984	858	191	0
SSP2 - Medium	1304	835	853	856	841	282	0
SSP3 - Stalled Development	1454	511	500	531	571	244	0
SSP4 - Inequality	1746	1093	1114	1105	1077	325	0
SSP5 - Conventional Dev.	2039	1765	1916	1825	1634	364	0

### Ageing indicators, Medium Scenario (SSP2)

	2010	2020	2030	2040	2050	2075	2095
Median Age	30.10	36.41	42.11	45.15	47.34	52.18	58.06
Prospective Median Age	30.10	34.35	38.40	39.77	40.17	40.31	42.28
Proportion age 65+	0.00	0.02	0.06	0.15	0.26	0.32	0.40
Proportion RLE < 15 years	0.00	0.01	0.03	0.06	0.11	0.16	0.16