

# Djibouti

## Detailed Human Capital projections to 2060

Demographic indicators, CEPAM Medium Scenario (SSP2)						
	2015	2020	2030	2040	2050	2060
Population (in millions)	0.93	1.02	1.20	1.36	1.49	1.58
Proportion age 65+	4.1%	4.3%	5.6%	7.2%	9.5%	13.0%
Proportion below age 20	42.5%	39.4%	35.4%	31.8%	28.0%	25.5%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	2.82	2.59	2.24	1.99	1.82	1.70
Life expectancy at birth (in years)						
Male	61.0	62.0	64.0	65.9	67.9	68.9
Female	64.4	65.4	67.5	69.6	71.7	73.7
Five-year net-migration flow (in thousands)	20.1	20.9	22.2	23.3	24.2	24.7

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	56.4%	50.1%	40.2%	32.1%	24.6%	18.1%
E2 - incomplete primary	17.4%	17.0%	15.9%	14.2%	12.2%	10.0%
E3 - primary	6.6%	8.0%	10.1%	11.4%	12.2%	12.4%
E4 - lower secondary	7.1%	8.5%	10.8%	12.5%	13.8%	14.6%
E5 - upper secondary	8.3%	10.9%	15.2%	19.5%	23.9%	28.4%
E6 - post-secondary	4.1%	5.6%	7.9%	10.4%	13.2%	16.5%
Mean years of schooling (in years)	3.6	4.3	5.5	6.5	7.6	8.6
<b>Gender gap (population age 25+): highest educational attainment (proportion males - proportion females)</b>						
E1 - no education	-19.0	-17.0	-13.0	-10.0	-7.0	-5.0
E2 - incomplete primary	7.0	5.0	3.0	2.0	1.0	1.0
E3 - primary	3.0	3.0	3.0	2.0	2.0	1.0
E4 - lower secondary	3.0	2.0	1.0	1.0	0.0	-1.0
E5 - upper secondary	4.0	4.0	4.0	3.0	3.0	3.0
E6 - post-secondary	2.0	2.0	2.0	2.0	2.0	1.0
Mean years of schooling (in years)	1.7	1.5	1.3	1.0	0.8	0.6
<b>Women age 20-39: highest educational attainment (columns sum to 100%)</b>						
E1 - no education	49.6%	40.8%	29.5%	20.3%	12.6%	7.2%
E2 - incomplete primary	18.5%	17.2%	13.8%	10.3%	7.4%	5.2%
E3 - primary	7.9%	9.6%	12.0%	13.3%	13.4%	12.2%
E4 - lower secondary	9.0%	11.1%	14.2%	16.0%	16.8%	16.6%
E5 - upper secondary	10.7%	15.0%	21.2%	27.6%	33.5%	38.4%
E6 - post-secondary	4.3%	6.4%	9.2%	12.5%	16.4%	20.4%
Mean years of schooling (in years)	4.2	5.3	6.6	7.9	9.3	10.4

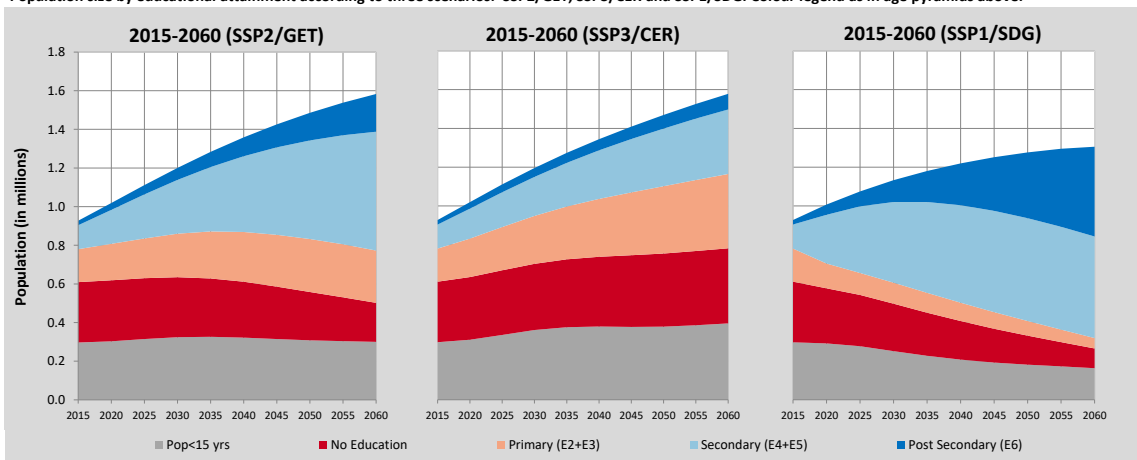
### Education scenarios

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

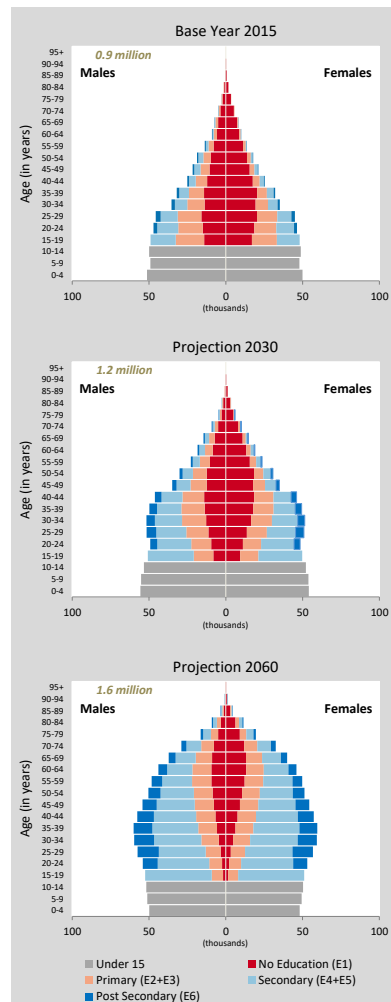
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

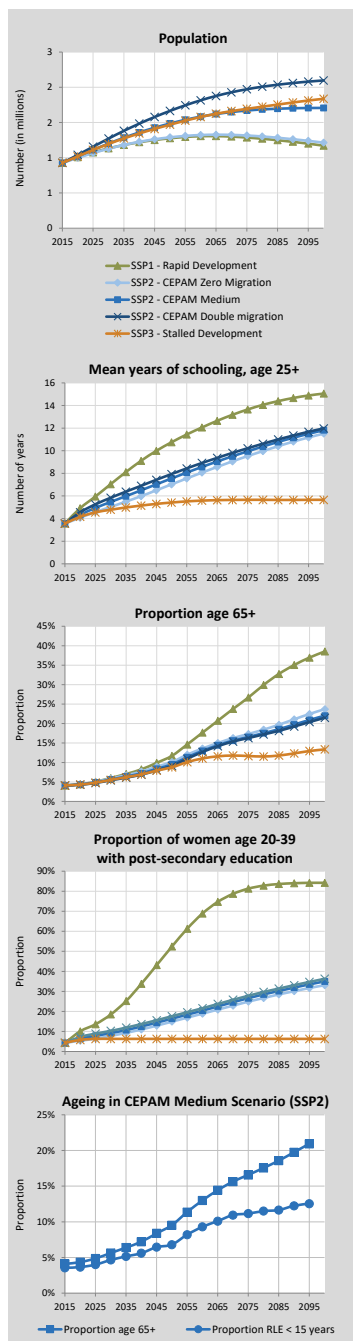
Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG. Colour legend as in age pyramids above.



## Pyramids by education, CEPAM Medium Scenario



# Djibouti (Continued)



## Alternative Scenarios to 2100

Pyramids by education, CEPAM Medium Scenario

### Projection Results by Scenario (SSP1-3)

	2015	2020	2030	2050	2060	2075	2100
<b>Population (in millions)</b>							
SSP1 - Rapid Development	0.93	1.01	1.13	1.28	1.31	1.29	1.17
SSP2 - CEPAM Zero Migration	0.93	1.00	1.13	1.29	1.32	1.32	1.21
SSP2 - CEPAM Medium	0.93	1.02	1.20	1.49	1.58	1.67	1.71
SSP2 - CEPAM Double Migration	0.93	1.04	1.27	1.66	1.82	1.97	2.10
SSP3 - Stalled Development	0.93	1.02	1.20	1.47	1.58	1.69	1.84
<b>Proportion age 65+</b>							
SSP1 - Rapid Development	4.1%	4.4%	6.0%	11.7%	17.7%	26.7%	38.5%
SSP2 - CEPAM Zero Migration	4.1%	4.4%	5.9%	10.1%	13.6%	17.3%	23.7%
SSP2 - CEPAM Medium	4.1%	4.3%	5.6%	9.5%	13.0%	16.6%	22.0%
SSP2 - CEPAM Double Migration	4.1%	4.3%	5.4%	9.1%	12.7%	16.3%	21.5%
SSP3 - Stalled Development	4.1%	4.3%	5.5%	8.8%	11.0%	11.7%	13.4%
<b>Proportion below age 20</b>							
SSP1 - Rapid Development	42.5%	38.6%	31.1%	19.7%	17.2%	14.4%	12.1%
SSP2 - CEPAM Zero Migration	42.5%	39.8%	35.9%	28.3%	25.7%	23.0%	19.9%
SSP2 - CEPAM Medium	42.5%	39.4%	35.4%	28.0%	25.5%	23.1%	20.3%
SSP2 - CEPAM Double Migration	42.5%	39.0%	34.9%	27.9%	25.4%	23.1%	20.4%
SSP3 - Stalled Development	42.5%	40.0%	38.3%	34.1%	32.7%	31.4%	29.7%
<b>Proportion of women age 20-39 with post-secondary education</b>							
SSP1 - Rapid Development	4.3%	10.1%	18.5%	52.4%	68.9%	81.3%	84.2%
SSP2 - CEPAM Zero Migration	4.3%	5.4%	7.8%	14.9%	18.9%	24.9%	33.1%
SSP2 - CEPAM Medium	4.3%	6.4%	9.2%	16.4%	20.4%	26.6%	35.0%
SSP2 - CEPAM Double Migration	4.3%	7.3%	10.3%	17.6%	21.6%	27.8%	36.3%
SSP3 - Stalled Development	4.3%	5.8%	6.3%	6.3%	6.3%	6.3%	6.3%
<b>Mean years of schooling, age 25+</b>							
SSP1 - Rapid Development	3.6	4.9	7.0	10.8	12.1	13.7	15.1
SSP2 - CEPAM Zero Migration	3.6	4.1	5.0	7.0	8.1	9.5	11.5
SSP2 - CEPAM Medium	3.6	4.3	5.5	7.6	8.6	10.0	11.8
SSP2 - CEPAM Double Migration	3.6	4.6	5.8	7.9	8.9	10.2	12.0
SSP3 - Stalled Development	3.6	4.2	4.8	5.4	5.6	5.7	5.7

### 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	2.49	1.96	1.38	1.09	1.06	1.05	1.05
SSP2 - CEPAM Zero Migration	2.84	2.62	2.27	1.83	1.71	1.61	1.54
SSP2 - CEPAM Medium	2.82	2.59	2.24	1.82	1.70	1.60	1.54
SSP2 - CEPAM Double Migration	2.80	2.55	2.22	1.81	1.70	1.60	1.54
SSP3 - Stalled Development	3.05	3.01	2.93	2.62	2.47	2.35	2.29
<b>Life expectancy at birth for females (in years)</b>							
SSP1 - Rapid Development	65.0	66.8	70.3	76.7	79.7	84.4	90.6
SSP2 - CEPAM Zero Migration	64.4	65.4	67.4	71.5	73.6	76.7	80.9
SSP2 - CEPAM Medium	64.4	65.4	67.5	71.7	73.7	76.8	81.0
SSP2 - CEPAM Double Migration	64.4	65.5	67.6	71.8	73.9	76.9	81.0
SSP3 - Stalled Development	63.9	64.3	65.1	66.4	67.0	68.0	69.6
<b>Migration – net flow over five years (in thousands)</b>							
SSP1 - Rapid Development	20.1	20.8	21.8	22.6	22.3	21.3	18.9
SSP2 - CEPAM Zero Migration	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSP2 - CEPAM Medium	20.1	20.9	22.2	24.2	24.7	24.7	23.8
SSP2 - CEPAM Double Migration	40.1	41.2	42.6	43.8	43.6	42.2	38.9
SSP3 - Stalled Development	13.4	7.0	0.0	0.0	0.0	0.0	0.1

### Ageing indicators, CEPAM Medium Scenario (SSP2)

	2015	2020	2030	2050	2060	2075	2095
Median age	23.7	25.5	28.8	34.4	37.0	40.2	43.3
Proportion age 65+	4.1%	4.3%	5.6%	9.5%	13.0%	16.6%	20.9%
Proportion RLE < 15 years	3.6%	3.7%	4.7%	6.8%	9.3%	11.1%	12.5%