## Vanuatu

## **Detailed Human Capital projections to 2060**

<b>Demographic indicators, CEPAM Medium</b>	Scenario (	SSP2)				
	2015	2020	2030	2040	2050	2060
Population (in millions)	0.26	0.29	0.34	0.38	0.42	0.44
Proportion age 65+	4.2%	4.6%	6.1%	7.9%	10.7%	13.9%
Proportion below age 20	46.3%	44.4%	38.6%	33.4%	29.7%	26.3%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	3.05	2.78	2.36	2.08	1.91	1.80
Life expectancy at birth (in years)						
Male	70.3	71.3	73.2	75.1	77.1	78.0
Female	74.7	75.7	77.6	79.5	81.5	83.4
Five-year net-migration flow (in thousands)	-1.0	-1.1	-1.3	-1.5	-1.7	-1.8

Human Capital indicators, CEPAM Med	lium Scenario (	SSP2)				
	2015	2020	2030	2040	2050	2060
Population age 25+: highest education	al attainment	(columns su	ım to 100%	)		
E1 - no education	17.2%	14.6%	10.2%	7.0%	4.8%	3.3%
E2 - incomplete primary	20.6%	18.5%	14.3%	10.5%	7.7%	5.3%
E3 - primary	30.1%	30.2%	28.8%	25.0%	20.9%	16.7%
E4 - lower secondary	15.8%	17.7%	21.6%	24.7%	26.0%	26.0%
E5 - upper secondary	12.1%	14.2%	19.2%	25.5%	31.7%	38.1%
E6 - post-secondary	4.3%	4.8%	5.9%	7.3%	8.8%	10.6%
Mean years of schooling (in years)	6.6	7.2	8.2	9.2	10.0	10.8
Gender gap (population age 25+): high	est education	ıl attainmei	nt (proporti	on males -	proportion	females)
E1 - no education	-5.0	-4.0	-3.0	-2.0	-1.0	-1.0
E2 - incomplete primary	-1.0	0.0	0.0	0.0	0.0	0.0
E3 - primary	-1.0	-1.0	-2.0	-2.0	-1.0	-1.0
E4 - lower secondary	1.0	1.0	0.0	0.0	0.0	1.0
E5 - upper secondary	4.0	4.0	3.0	3.0	2.0	2.0
E6 - post-secondary	2.0	1.0	1.0	0.0	0.0	-2.0
Mean years of schooling (male minus female)	0.9	0.7	0.6	0.4	0.2	0.0
Women age 20-39: highest educations	ıl attainment (d	columns sur	n to 100%)			
E1 - no education	10.5%	8.2%	4.1%	2.2%	1.1%	0.5%
E2 - incomplete primary	16.0%	12.2%	6.3%	3.4%	1.6%	0.6%
E3 - primary	31.3%	29.5%	23.5%	15.6%	9.3%	4.6%
E4 - lower secondary	21.4%	24.2%	29.0%	29.5%	26.3%	20.8%
E5 - upper secondary	16.7%	20.7%	29.9%	39.5%	48.8%	56.8%
E6 - post-secondary	4.0%	5.2%	7.2%	9.8%	12.8%	16.7%
Mean years of schooling (in years)	7.7	8.5	9.9	11.0	12.0	12.7

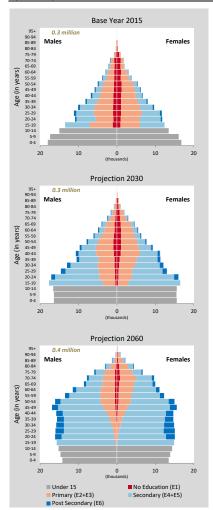
Education scenarios

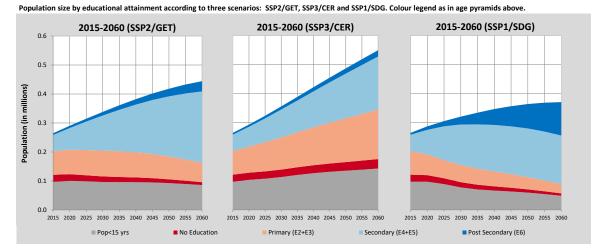
SSP2/GET: Global Education Trend Scenario (Medium assumption)

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

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

## Pyramids by education, CEPAM Medium Scenario





## Vanuatu (Continued)

Alternative Scenarios to 2100

Ageing indicators, CEPAM Medium Scenario (SSP2)

Median age Proportion age 65+

Proportion RLE < 15 years

2015

22.2

3.3%

2020

23.2

3.4%

2030

26.0

6.1%

2050

33.6

10.7%

37.0

13.9%

2075

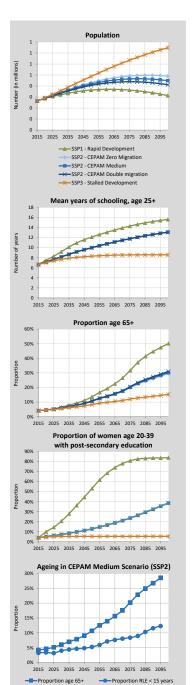
41.9

2095

48.1

28.5%

12.3%



Projection Results by Scenari							
	2015	2020	2030	2050	2060	2075	2100
Population (in millions)							
SSP1 - Rapid Development	0.26	0.29	0.32	0.36	0.37	0.36	0.31
SSP2 - CEPAM Zero Migration	0.26	0.29	0.34	0.43	0.46	0.49	0.49
SSP2 - CEPAM Medium	0.26	0.29	0.34	0.42	0.44	0.46	0.45
SSP2 - CEPAM Double Migration	0.26	0.29	0.33	0.41	0.43	0.44	0.41
SSP3 - Stalled Development	0.26	0.29	0.36	0.49	0.55	0.63	0.75
Proportion age 65+							
SSP1 - Rapid Development	4.2%	4.7%	6.6%	13.6%	19.3%	31.7%	50.2%
SSP2 - CEPAM Zero Migration	4.2%	4.6%	6.0%	10.5%	13.7%	19.8%	29.4%
SSP2 - CEPAM Medium	4.2%	4.6%	6.1%	10.7%	13.9%	20.2%	30.29
SSP2 - CEPAM Double Migration	4.2%	4.6%	6.1%	10.8%	14.1%	20.5%	31.09
SSP3 - Stalled Development	4.2%	4.6%	5.6%	8.3%	9.8%	12.1%	15.39
Proportion below age 20							
SSP1 - Rapid Development	46.3%	43.7%	34.8%	22.3%	18.5%	13.8%	9.59
SSP2 - CEPAM Zero Migration	46.3%	44.3%	38.5%	29.7%	26.3%	22.4%	18.19
SSP2 - CEPAM Medium	46.3%	44.4%	38.6%	29.7%	26.3%	22.3%	17.89
SSP2 - CEPAM Double Migration	46.3%	44.4%	38.7%	29.8%	26.2%	22.2%	17.59
SSP3 - Stalled Development	46.3%	44.8%	41.4%	36.3%	34.0%	31.6%	28.69
Proportion of women age 20	-39 with pos	t-secondary	education				
SSP1 - Rapid Development	4.0%	10.0%	20.6%	53.2%	68.6%	80.9%	83.99
SSP2 - CEPAM Zero Migration	4.0%	5.1%	7.1%	12.7%	16.6%	23.5%	38.59
SSP2 - CEPAM Medium	4.0%	5.2%	7.2%	12.8%	16.7%	23.7%	38.69
SSP2 - CEPAM Double Migration	4.0%	5.3%	7.4%	13.0%	16.9%	23.8%	38.79
SSP3 - Stalled Development	4.0%	4.7%	5.3%	5.3%	5.4%	5.4%	5.49
Mean years of schooling, age	25+						
SSP1 - Rapid Development	6.6	7.5	9.2	12.1	13.1	14.3	15.
SSP2 - CEPAM Zero Migration	6.6	7.1	8.2	10.0	10.8	11.8	13.
SSP2 - CEPAM Medium	6.6	7.2	8.2	10.0	10.8	11.8	13.
SSP2 - CEPAM Double Migration	6.6	7.2	8.2	10.0	10.8	11.8	13.
SSP3 - Stalled Development	6.6	7.0	7.7	8.3	8.5	8.6	8.0
Demographic assumptions ur	nderlying SSP	Ps .					
Demographic assumptions ui			2030-2035	2050-2055	2060-2065	2075-2080	2095-210
			2030-2035	2050-2055	2060-2065	2075-2080	2095-210
Total fertility rate	2015-2020	2020-2025					
Total fertility rate SSP1 - Rapid Development	<b>2015-2020</b> 2.74	<b>2020-2025</b> 2.21	1.64	1.31	1.25	1.19	1.1
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration	2015-2020 2.74 3.05	2020-2025 2.21 2.78	1.64 2.36	1.31 1.91	1.25 1.80	1.19 1.67	1.1
Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	2015-2020 2.74 3.05 3.05	2020-2025 2.21 2.78 2.78	1.64 2.36 2.36	1.31 1.91 1.91	1.25 1.80 1.80	1.19 1.67 1.67	1.1- 1.5 1.5
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration	2.74 3.05 3.05 3.05	2.21 2.78 2.78 2.78 2.78	1.64 2.36 2.36 2.36	1.31 1.91 1.91 1.91	1.25 1.80 1.80 1.80	1.19 1.67 1.67 1.67	1.1- 1.5 1.5 1.5
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development	2.74 3.05 3.05 3.05 3.30	2.21 2.78 2.78 2.78 2.78 3.25	1.64 2.36 2.36	1.31 1.91 1.91	1.25 1.80 1.80	1.19 1.67 1.67	1.1- 1.5 1.5 1.5
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fe	2015-2020 2.74 3.05 3.05 3.05 3.30 emales (in ye	2.21 2.78 2.78 2.78 3.25	1.64 2.36 2.36 2.36 3.05	1.31 1.91 1.91 1.91 2.61	1.25 1.80 1.80 1.80 2.48	1.19 1.67 1.67 1.67 2.34	1.1- 1.5 1.5 1.5 2.2
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP1 - Rapid Development	2.74 3.05 3.05 3.05 3.30 emales (in ye	2.21 2.78 2.78 2.78 3.25 2ars)	1.64 2.36 2.36 2.36 3.05	1.31 1.91 1.91 1.91 2.61	1.25 1.80 1.80 1.80 2.48	1.19 1.67 1.67 1.67 2.34	1.1. 1.5 1.5 1.5 2.2
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP2 - Stalled Development  Life expectancy at birth for fe  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration	2.74 3.05 3.05 3.05 3.30 emales (in ye) 75.3 74.7	2.21 2.78 2.78 2.78 2.78 3.25 **ars)	1.64 2.36 2.36 2.36 3.05 79.9 77.6	1.31 1.91 1.91 1.91 2.61 85.7 81.5	1.25 1.80 1.80 1.80 2.48	1.19 1.67 1.67 1.67 2.34 93.2 86.3	1.1. 1.5 1.5 1.5 2.2 99.
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP1 - Rapid Development  LSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration	2015-2020 2.74 3.05 3.05 3.05 3.30 emales (in ye 75.3 74.7	2.21 2.78 2.78 2.78 3.25 2.78 3.25 76.8 75.7 75.7	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6	1.31 1.91 1.91 1.91 2.61 85.7 81.5	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3	1.1. 1.5 1.5 1.5 2.2: 99 90.
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for for SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	2.74 3.05 3.05 3.05 3.30 2.07 4.7 75.3 74.7 74.7	2020-2025  2.21 2.78 2.78 2.78 3.25 2.78 75.7 75.7	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6	1.31 1.91 1.91 1.91 2.61 85.7 81.5 81.5	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3	1.1. 1.5 1.5 1.5 2.2 99. 90. 90.
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP3 - Rapid Development  SSP3 - CEPAM Zero Migration  SSP3 - CEPAM Zero Migration  SSP3 - CEPAM Double Migration  SSP3 - CEPAM Double Migration  SSP3 - Stalled Development	2015-2020  2.74 3.05 3.05 3.05 3.30 emales (in ye 75.3 74.7 74.7 74.7	2.21 2.78 2.78 2.78 3.25 2.78 75.7 75.7 75.7 75.7	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6	1.31 1.91 1.91 1.91 2.61 85.7 81.5	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3	1.1. 1.5 1.5 1.5 2.2 99. 90. 90.
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fet  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Medium  SSP3 - Stalled Development  SSP3 - Stalled Development  Migration — net flow over fin	2015-2020  2.74  3.05  3.05  3.05  3.30  emales (in ye  75.3  74.7  74.7  74.7  74.2  ve years (in ti	2020-2025  2.21 2.78 2.78 3.25 76.8 75.7 75.7 75.7 74.7	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6 75.4	1.31 1.91 1.91 2.61 85.7 81.5 81.5 76.9	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4 77.6	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3 78.6	1.1. 1.5; 1.5; 1.5; 2.2; 99. 90. 90. 90.
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Migration - net flow over fix  SSP1 - Rapid Development	2015-2020  2.74 3.05 3.05 3.05 3.30 emales (in ye 75.3 74.7 74.7 74.7 74.2 ve years (in ti	2020-2025  2.21 2.78 2.78 2.78 3.25  76.8 75.7 75.7 74.7 housands) -1.1	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6 75.4	1.31 1.91 1.91 1.91 2.61 85.7 81.5 81.5 76.9	1.25 1.80 1.80 1.80 2.48 88.7 83.4 77.6	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3 78.6	1.14 1.55 1.55 1.55 2.29 99 90 90 90
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Migration - net flow over fix  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration	2015-2020  2.74 3.05 3.05 3.05 3.30 emales (in ye 75.3 74.7 74.7 74.7 74.2 ye years (in ti -1.0 0.0	2.21 2.78 2.78 2.78 3.25 475.7 75.7 75.7 74.7 4housands) -1.1 0.0	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6 75.4	1.31 1.91 1.91 1.91 2.61 85.7 81.5 81.5 81.5 76.9	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4 77.6	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3 86.3 78.6	1.1·1·1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fet  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Migration - net flow over fit  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration	2015-2020  2.74 3.05 3.05 3.05 3.30 emales (in ye 75.3 74.7 74.7 74.7 74.2 ve years (in ti -1.0 0.0 -1.0	2.21 2.78 2.78 2.78 3.25 3.25 75.7 75.7 75.7 75.7 74.7 housands) -1.1 0.0	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6 77.6 75.4	1.31 1.91 1.91 1.91 2.61 85.7 81.5 81.5 76.9	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4 77.6	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3 78.6	1.1·1·1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Migration - net flow over fix  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration	2015-2020  2.74 3.05 3.05 3.05 3.30 emales (in ye 75.3 74.7 74.7 74.7 74.2 ye years (in ti -1.0 0.0	2.21 2.78 2.78 2.78 3.25 475.7 75.7 75.7 74.7 4housands) -1.1 0.0	1.64 2.36 2.36 2.36 3.05 79.9 77.6 77.6 75.4	1.31 1.91 1.91 1.91 2.61 85.7 81.5 81.5 81.5 76.9	1.25 1.80 1.80 1.80 2.48 88.7 83.4 83.4 77.6	1.19 1.67 1.67 1.67 2.34 93.2 86.3 86.3 86.3 78.6	1.1·1·1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1

Pyramids by education, CEPAM Medium Scenario