## Nicaragua

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

	2015	2020	2030	2040	2050	2060
Population (in millions)	6.08	6.45	7.04	7.46	7.69	7.70
Proportion age 65+	5.1%	6.1%	8.7%	11.9%	16.8%	22.1%
Proportion below age 20	40.0%	37.3%	32.6%	28.7%	25.8%	23.0%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	2.23	2.13	1.98	1.89	1.74	1.75
Life expectancy at birth (in years)						
Male	72.7	73.7	75.6	77.6	79.5	80.5
Female	78.7	79.6	81.5	83.3	85.1	86.9
Five-year net-migration flow (in thousands)	-99.7	-105.5	-114.8	-120.9	-123.9	-123.8

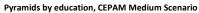
<b>Human Capital indicators, CEPAM Me</b>	dium Scenario	(SSP2)				
	2015	2020	2030	2040	2050	2060
Population age 25+: highest education	al attainment	(columns su	ım to 100%	)		
E1 - no education	20.8%	18.2%	13.8%	10.5%	7.8%	5.7%
E2 - incomplete primary	23.2%	21.6%	18.5%	15.4%	12.6%	10.0%
E3 - primary	21.5%	22.0%	22.1%	21.3%	19.9%	18.0%
E4 - lower secondary	9.6%	10.7%	12.7%	14.3%	15.5%	16.3%
E5 - upper secondary	14.0%	15.6%	18.8%	21.8%	24.8%	27.5%
E6 - post-secondary	10.9%	12.0%	14.2%	16.7%	19.4%	22.6%
Mean years of schooling (in years)	6.2	6.6	7.4	8.1	8.8	9.5
Gender gap (population age 25+): high	est education	al attainme	nt (ratio m	ale/female)		
E1 - no education	0.97	0.98	0.98	0.99	1.01	1.04
E2 - incomplete primary	1.07	1.09	1.11	1.12	1.14	1.15
E3 - primary	1.03	1.04	1.05	1.06	1.09	1.11
E4 - lower secondary	1.04	1.04	1.05	1.07	1.08	1.12
E5 - upper secondary	0.89	0.90	0.93	0.96	0.99	1.02
E6 - post-secondary	0.96	0.93	0.88	0.83	0.79	0.77
Mean years of schooling	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2
(male minus female)				0.2	0.2	0.2
Women age 20-39: highest educations	al attainment (d	columns su	n to 100%)			
E1 - no education	12.4%	10.0%	5.9%	3.4%	1.9%	0.9%
E2 - incomplete primary	19.1%	16.4%	11.4%	7.6%	4.7%	2.7%
E3 - primary	23.0%	22.7%	21.1%	17.9%	14.0%	10.4%
E4 - lower secondary	12.6%	14.1%	16.7%	18.1%	18.4%	17.4%
E5 - upper secondary	20.3%	22.7%	27.4%	31.6%	35.4%	38.2%
E6 - post-secondary	12.5%	14.1%	17.4%	21.4%	25.7%	30.4%
Mean years of schooling (in years)	7.7	8.3	9.3	10.2	11.0	11.6

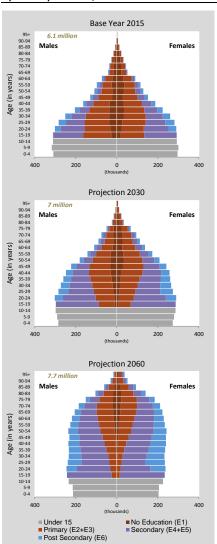
Education scenarios

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

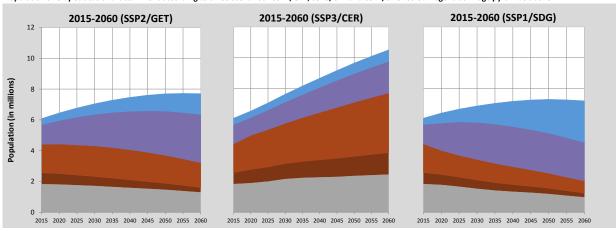
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

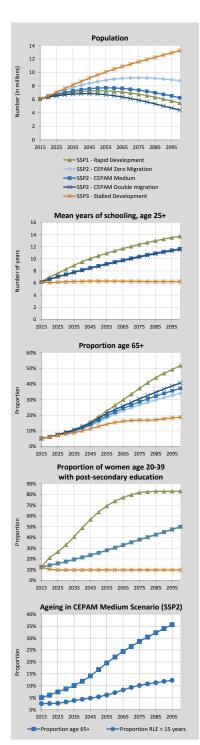








## Nicaragua (Continued)



## Alternative Scenarios to 2100

Proportion age 65+

5.1%

6.1%

16.8%

22.1%

28.6%

35.6%

Projection Results by Scenar	-	2000				20	
Population (in millions)	2015	2020	2030	2050	2060	2075	210
SSP1 - Rapid Development	6.08	6.41	6.87	7.30	7.21	6.78	5.4
SSP2 - CEPAM Zero Migration	6.08	6.55	7.40	8.67	9.02	9.22	
SSP2 - CEPAM Medium	6.08	6.45	7.04	7.69	7.70	7.39	6.2
SSP2 - CEPAM Double Migration	6.08	6.34	6.69	6.81	6.56	5.90	4.4
SSP3 - Stalled Development	6.08	6.55	7.64	9.65	10.51	11.60	13.2
Proportion age 65+	0.00	0.55	7.04	5.05	10.51	11.00	13.2
SSP1 - Rapid Development	5.1%	6.2%	9.1%	19.1%	26.3%	37.2%	51.8
SSP2 - CEPAM Zero Migration	5.1%	6.1%	8.4%	15.7%	20.6%	26.6%	34.0
SSP2 - CEPAM Medium	5.1%	6.1%	8.7%	16.8%	22.1%	28.6%	37.2
SSP2 - CEPAM Double Migration	5.1%	6.2%	9.0%	18.1%	23.6%	30.5%	40.6
SSP3 - Stalled Development	5.1%	6.0%	7.9%	12.9%	15.3%	16.8%	18.7
Proportion below age 20							
SSP1 - Rapid Development	40.0%	37.0%	30.6%	22.2%	18.8%	15.0%	10.9
SSP2 - CEPAM Zero Migration	40.0%	37.1%	32.3%	25.5%	23.0%	20.2%	17.1
SSP2 - CEPAM Medium	40.0%	37.3%	32.6%	25.8%	23.0%	20.0%	16.5
SSP2 - CEPAM Double Migration	40.0%	37.6%	33.0%	26.1%	23.2%	19.8%	15.8
SSP3 - Stalled Development	40.0%	37.9%	35.9%	32.1%	30.7%	29.3%	28.2
Proportion of women age 20							
SSP1 - Rapid Development	12.5%	21.0%	33.0%	63.6%	73.8%	81.8%	83.3
SSP2 - CEPAM Zero Migration	12.5%	14.1%	17.4%	25.6%	30.4%	37.9%	49.9
SSP2 - CEPAM Medium	12.5%	14.1%	17.4%	25.7%	30.4%	37.9%	49.9
SSP2 - CEPAM Double Migration	12.5%	14.1%	17.4%	25.7%	30.4%	37.9%	49.8
SSP3 - Stalled Development	12.5%	10.4%	9.6%	9.6%	9.6%	9.6%	9.6
Mean years of schooling, ag							
SSP1 - Rapid Development	6.2	7.0	8.3	10.5	11.3	12.4	13
SSP2 - CEPAM Zero Migration	6.2	6.6	7.5	8.9	9.5	10.4	11
SSP2 - CEPAM Medium	6.2	6.6	7.4	8.8	9.5	10.4	11
SSP2 - CEPAM Double Migration	6.2	6.6	7.4	8.8	9.4	10.3	11
SSP3 - Stalled Development	6.2	6.1	6.2	6.3	6.3	6.3	6
Demographic assumptions u	inderlying SSF	's					
	2015-2020	2020-2025	2030-2035	2050-2055	2060-2065	2075-2080	2095-210
Total fertility rate							
SSP1 - Rapid Development	2.10	1.87	1.67	1.44	1.44	1.41	1.
	2.10 2.23	1.87 2.13	1.67 1.98	1.44 1.74	1.44 1.71	1.41 1.67	
SSP2 - CEPAM Zero Migration							1.5
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	2.23	2.13	1.98	1.74	1.71	1.67	1.
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	2.23 2.23	2.13 2.13	1.98 1.98	1.74 1.74	1.71 1.71	1.67 1.67	1.! 1.! 1.!
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development	2.23 2.23 2.23 2.49	2.13 2.13 2.13 2.64	1.98 1.98 1.98	1.74 1.74 1.74	1.71 1.71 1.71	1.67 1.67 1.67	1.! 1.! 1.!
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fi	2.23 2.23 2.23 2.49	2.13 2.13 2.13 2.64	1.98 1.98 1.98	1.74 1.74 1.74	1.71 1.71 1.71	1.67 1.67 1.67	1 1 1 2
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development	2.23 2.23 2.23 2.49 Semales (in yea	2.13 2.13 2.13 2.64	1.98 1.98 1.98 2.62	1.74 1.74 1.74 2.37	1.71 1.71 1.71 2.34	1.67 1.67 1.67 2.34	1 1 2 102
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM zero Migration	2.23 2.23 2.23 2.49 Semales (in year 79.2	2.13 2.13 2.13 2.64 ars)	1.98 1.98 1.98 2.62	1.74 1.74 1.74 2.37	1.71 1.71 1.71 2.34	1.67 1.67 1.67 2.34	1 1 2 102 93
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium	2.23 2.23 2.23 2.49 females (in yeu 79.2 78.7	2.13 2.13 2.13 2.64 ars) 80.8 79.6	1.98 1.98 1.98 2.62 83.7 81.5	1.74 1.74 1.74 2.37 89.4 85.1	1.71 1.71 1.71 2.34 92.3 86.9	1.67 1.67 1.67 2.34 96.6 89.7	1 1 1 2 102 93
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	2.23 2.23 2.23 2.49 Females (in year 79.2 78.7 78.7	2.13 2.13 2.13 2.64 ars) 80.8 79.6 79.6	1.98 1.98 1.98 2.62 83.7 81.5 81.5	1.74 1.74 1.74 2.37 89.4 85.1 85.1	1.71 1.71 1.71 2.34 92.3 86.9 86.9	1.67 1.67 1.67 2.34 96.6 89.7 89.7	1.! 1.! 2.: 102 93 93
SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development	2.23 2.23 2.23 2.49 ************************************	2.13 2.13 2.13 2.64 ars) 80.8 79.6 79.6 79.6 78.5	1.98 1.98 1.98 2.62 83.7 81.5 81.5 81.5	1.74 1.74 1.74 2.37 89.4 85.1 85.1	1.71 1.71 1.71 2.34 92.3 86.9 86.9 86.9	1.67 1.67 1.67 2.34 96.6 89.7 89.7 89.7	1.! 1.! 2.: 102 93 93
SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit	2.23 2.23 2.23 2.49 ************************************	2.13 2.13 2.13 2.64 ars) 80.8 79.6 79.6 79.6 78.5	1.98 1.98 1.98 2.62 83.7 81.5 81.5 81.5	1.74 1.74 1.74 2.37 89.4 85.1 85.1	1.71 1.71 1.71 2.34 92.3 86.9 86.9 86.9	1.67 1.67 1.67 2.34 96.6 89.7 89.7 89.7	1.4 1 1 1.2 1022 93 93 93 82
SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development	2.23 2.23 2.29 2.49 2.87 79.2 78.7 78.7 78.7 78.1 ve years (in th	2.13 2.13 2.64 ars) 80.8 79.6 79.6 79.6 78.5	1.98 1.98 2.62 83.7 81.5 81.5 81.5 79.1	1.74 1.74 2.37 89.4 85.1 85.1 85.1 80.3	1.71 1.71 1.71 2.34 92.3 86.9 86.9 86.9 80.8	1.67 1.67 1.67 2.34 96.6 89.7 89.7 89.7 81.6	1.5 1.5 1.5 1022 93 93 93 82
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 SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	2.23 2.23 2.49 females (in yea 79.2 78.7 78.7 78.7 78.1 ve years (in th	2.13 2.13 2.13 2.64 ars) 80.8 79.6 79.6 79.6 79.6 78.5 aousands)	1.98 1.98 1.98 2.62 83.7 81.5 81.5 79.1	1.74 1.74 1.74 2.37 89.4 85.1 85.1 85.1 80.3	1.71 1.71 1.71 2.34 92.3 86.9 86.9 86.9 80.8	1.67 1.67 1.67 2.34 96.6 89.7 89.7 89.7 81.6	1.5 1.5 1.5 1022 933 93 93 82
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	2.23 2.23 2.49 49 79.2 78.7 78.7 78.7 78.1 4e years (in th	2.13 2.13 2.64 ars)  80.8 79.6 79.6 79.6 78.5 nousands) -105.0 0.0	1.98 1.98 1.98 2.62 83.7 81.5 81.5 79.1	1.74 1.74 1.74 2.37 89.4 85.1 85.1 85.1 80.3	1.71 1.71 1.71 2.34 92.3 86.9 86.9 86.9 80.8	1.67 1.67 1.67 2.34 96.6 89.7 89.7 89.7 81.6	1.9 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3
SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium	2.23 2.23 2.29 2.49 79.2 78.7 78.7 78.7 78.1 ve years (in th -99.7 0.0	2.13 2.13 2.64 ars) 80.8 79.6 79.6 79.6 78.5 aousands) -105.0 0.0 -105.5	1.98 1.98 2.62 83.7 81.5 81.5 79.1 -112.3 0.0	1.74 1.74 1.74 2.37 89.4 85.1 85.1 85.1 80.3	1.71 1.71 1.71 2.34 92.3 86.9 86.9 86.9 80.8	1.67 1.67 1.67 2.34 96.6 89.7 89.7 81.6 -107.9 0.0	1.3 1.5 1.5 2.3 1022 93 93 93 93 82 -90 0
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SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development	2.23 2.29 2.49 2.66.4 2.66.4 2.68 2.69 2.78.7 2.78.7 2.78.7 2.78.1 2.99.7 2.99.7 2.199.3 2.66.4 2.68 2.23 2.23 2.29 2.49 2.69.7 2.199.3 2.66.4	2.13 2.13 2.64 ars)  80.8 79.6 79.6 78.5 nousands) -105.0 0.0 -105.5 -207.3 -35.7	1.98 1.98 1.98 2.62 83.7 81.5 81.5 79.1 -112.3 0.0 -114.8 -217.6 -0.1	1.74 1.74 1.74 2.37 89.4 85.1 85.1 80.3 -118.3 0.0 -123.9 -0.1	1.71 1.71 1.71 2.34 92.3 86.9 86.9 80.8 -116.0 0.0 -123.0 -207.3 -0.1	1.67 1.67 1.67 2.34 96.6 89.7 89.7 81.6 -107.9 0.0 -116.5 -183.0 -0.1	1 1 1 2 1022 93 93 93 82 -900 0 -101 -143 -0
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SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development	2.23 2.29 2.49 2.66.4 2.66.4 2.68 2.69 2.78.7 2.78.7 2.78.7 2.78.1 2.99.7 2.99.7 2.199.3 2.66.4 2.68 2.23 2.23 2.29 2.49 2.69.7 2.199.3 2.66.4	2.13 2.13 2.64 ars)  80.8 79.6 79.6 78.5 nousands) -105.0 0.0 -105.5 -207.3 -35.7	1.98 1.98 1.98 2.62 83.7 81.5 81.5 79.1 -112.3 0.0 -114.8 -217.6 -0.1	1.74 1.74 1.74 2.37 89.4 85.1 85.1 80.3 -118.3 0.0 -123.9 -0.1	1.71 1.71 1.71 2.34 92.3 86.9 86.9 80.8 -116.0 0.0 -123.0 -207.3 -0.1	1.67 1.67 1.67 2.34 96.6 89.7 89.7 81.6 -107.9 0.0 -116.5 -183.0 -0.1	1. 1. 1. 2. 100 9: 9: 9: 8: -9( ( -10: -14: -(