# Uzbekistan

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

	2015	2020	2030	2040	2050	2060
Population (in millions)	30.98	33.20	36.62	39.18	40.98	41.65
Proportion age 65+	4.2%	5.0%	7.8%	10.0%	12.9%	17.6%
Proportion below age 20	37.1%	35.5%	32.5%	27.8%	25.7%	23.6%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	2.24	2.11	1.96	1.85	1.74	1.71
Life expectancy at birth (in years)						
Male	68.6	69.7	71.7	73.8	75.9	76.9
Female	74.3	75.2	77.2	79.2	81.1	83.1
Five-vear net-migration flow (in thousands)	-70.2	-76.8	-84.0	-87.2	-87.9	-86.6

<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	0.5%	0.4%	0.3%	0.2%	0.2%	0.2%
E2 - incomplete primary	0.6%	0.4%	0.2%	0.1%	0.1%	0.1%
E3 - primary	1.5%	1.0%	0.5%	0.4%	0.3%	0.3%
E4 - lower secondary	9.8%	8.3%	6.1%	4.3%	3.0%	2.0%
E5 - upper secondary	66.2%	67.4%	68.8%	68.9%	68.3%	67.2%
E6 - post-secondary	21.5%	22.6%	24.1%	26.0%	28.1%	30.3%
Mean years of schooling (in years)	10.7	11.1	11.5	11.9	12.2	12.4
Gender gap (population age 25+): high	nest educationa	ıl attainme	nt (ratio mo	ale/female)		
E1 - no education	0.45	0.53	0.72	0.76	0.72	0.67
E2 - incomplete primary	0.60	0.65	0.80	0.91	0.91	0.89
E3 - primary	0.61	0.63	0.75	0.92	0.98	0.97
E4 - lower secondary	1.05	1.08	1.15	1.20	1.23	1.25
E5 - upper secondary	0.99	0.99	1.00	1.01	1.03	1.05
E6 - post-secondary	1.06	1.03	0.98	0.94	0.92	0.89
Mean years of schooling	0.1	0.1	0.0	0.0	0.0	0.0
(male minus female)						
Women age 20-39: highest educations	al attainment (d	columns sui	n to 100%)			
E1 - no education	0.1%	0.2%	0.1%	0.1%	0.1%	0.0%
E2 - incomplete primary	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
E3 - primary	0.7%	0.5%	0.1%	0.1%	0.1%	0.1%
E4 - lower secondary	6.9%	4.9%	2.0%	0.9%	0.5%	0.3%
E5 - upper secondary	70.2%	70.8%	72.4%	71.1%	68.8%	66.3%
E6 - post-secondary	21.9%	23.5%	25.3%	27.7%	30.5%	33.2%
Mean years of schooling (in years)	11.8	12.1	12.4	12.5	12.6	12.7

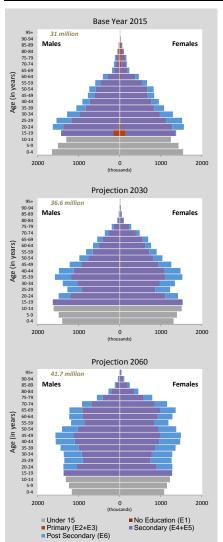
Education scenarios

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

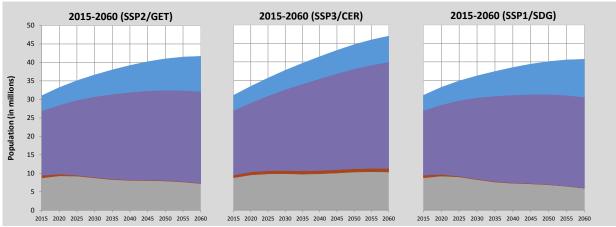
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

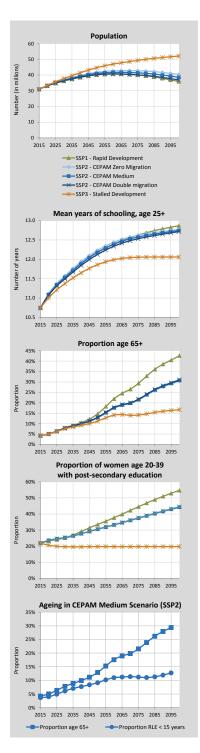
#### Pyramids by education, CEPAM Medium Scenario







# **Uzbekistan (Continued)**



### Alternative Scenarios to 2100

Projection Results by Scenari							
rojection results by scellari	o (SSP1-3) 2015	2020	2030	2050	2060	2075	210
Population (in millions)							
SSP1 - Rapid Development	30.98	33.12	36.23	40.10	40.71	40.08	35.9
SSP2 - CEPAM Zero Migration	30.98	33.27	36.89	41.72	42.65	42.74	40.3
SSP2 - CEPAM Medium	30.98	33.20	36.62	40.98	41.65	41.40	38.5
SSP2 - CEPAM Double Migration	30.98	33.12	36.35	40.25	40.68	40.11	36.8
SSP3 - Stalled Development	30.98	33.40	37.72	44.66	46.96	49.32	52.1
Proportion age 65+							
SSP1 - Rapid Development	4.2%	5.0%	8.0%	14.7%	21.9%	29.4%	42.6
SSP2 - CEPAM Zero Migration	4.2%	5.0%	7.8%	12.8%	17.4%	21.4%	30.5
SSP2 - CEPAM Medium	4.2%	5.0%	7.8%	12.9%	17.6%	21.6%	30.8
SSP2 - CEPAM Double Migration	4.2%	5.0%	7.9%	13.0%	17.8%	21.7%	31.0
SSP3 - Stalled Development	4.2%	5.0%	7.6%	11.2%	14.1%	14.1%	16.7
Proportion below age 20							
SSP1 - Rapid Development	37.1%	35.3%	31.4%	22.9%	20.1%	16.3%	12.6
SSP2 - CEPAM Zero Migration	37.1%	35.5%	32.4%	25.6%	23.6%	20.5%	17.3
SSP2 - CEPAM Medium	37.1%	35.5%	32.5%	25.7%	23.6%	20.5%	17.2
SSP2 - CEPAM Double Migration	37.1%	35.6%	32.5%	25.7%	23.6%	20.5%	17.2
SSP3 - Stalled Development	37.1%	35.9%	34.4%	30.1%	29.1%	27.4%	25.6
Proportion of women age 20-				30.170	25.170	27.470	25.0
SSP1 - Rapid Development	21.9%	23.2%	25.2%	33.5%	37.7%	44.5%	54.7
SSP2 - CEPAM Zero Migration	21.9%	23.5%	25.3%	30.5%	33.2%	37.4%	44.1
SSP2 - CEPAM Medium				30.5%			44.3
SSP2 - CEPAIN Medium SSP2 - CEPAM Double Migration	21.9%	23.5%	25.3%		33.2%	37.4%	
•	21.9%	23.5%	25.3%	30.6%	33.3%	37.6%	44.5
SSP3 - Stalled Development	21.9%	20.6%	19.6%	19.7%	19.7%	19.7%	19.7
Mean years of schooling, age							
SSP1 - Rapid Development	10.7	11.1	11.5	12.2	12.4	12.6	12
SSP2 - CEPAM Zero Migration	10.7	11.1	11.6	12.2	12.4	12.6	12
SSP2 - CEPAM Medium	10.7	11.1	11.5	12.2	12.4	12.6	12
	10.7	11.1	11.5	12.1	12.3	12.5	12
					12.3 12.0	12.5 12.1	12
SSP3 - Stalled Development	10.7 10.7	11.1 11.0	11.5	12.1			12
SSP3 - Stalled Development  Demographic assumptions u	10.7 10.7	11.1 11.0	11.5 11.4	12.1 11.9	12.0	12.1	12 12
SSP3 - Stalled Development  Demographic assumptions up  Total fertility rate	10.7 10.7 nderlying SSP 2015-2020	11.1 11.0 s	11.5 11.4 2030-2035	12.1 11.9 <b>2050-2055</b>	12.0 2060-2065	12.1 2075-2080	12 12 2095-21
SSP3 - Stalled Development  Demographic assumptions un  Fotal fertility rate  SSP1 - Rapid Development	10.7 10.7 nderlying SSP 2015-2020 2	11.1 11.0 s s	11.5 11.4 2030-2035	12.1 11.9 <b>2050-2055</b> 1.52	12.0 2060-2065	12.1 <b>2075-2080</b> 1.40	12 12 2095-21
SSP3 - Stalled Development  Demographic assumptions un  Fotal fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration	10.7 10.7 nderlying SSP 2015-2020 2 2.16 2.24	11.1 11.0 s 2020-2025 :	11.5 11.4 2030-2035 1.75 1.96	12.1 11.9 <b>2050-2055</b> 1.52 1.74	12.0 2060-2065 1.47 1.68	12.1 2075-2080 1.40 1.62	2095-21
Company Compan	10.7 10.7 nderlying SSP 2015-2020 2 2.16 2.24 2.24	11.1 11.0 s s	11.5 11.4 2030-2035 1.75 1.96 1.96	12.1 11.9 <b>2050-2055</b> 1.52	12.0 2060-2065 1.47 1.68 1.68	12.1 2075-2080 1.40 1.62 1.62	2095-21 1 1
SP3 - Stalled Development  Demographic assumptions un  Fotal fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24	11.1 11.0 s 2020-2025 :	11.5 11.4 2030-2035 1.75 1.96	12.1 11.9 <b>2050-2055</b> 1.52 1.74	12.0 2060-2065 1.47 1.68	12.1 2075-2080 1.40 1.62	2095-21 1 1
SP3 - Stalled Development  Demographic assumptions un  Fotal fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration	10.7 10.7 nderlying SSP 2015-2020 2 2.16 2.24 2.24	11.1 11.0 s 2020-2025 :	11.5 11.4 2030-2035 1.75 1.96 1.96	12.1 11.9 <b>2050-2055</b> 1.52 1.74 1.74	12.0 2060-2065 1.47 1.68 1.68	12.1 2075-2080 1.40 1.62 1.62	2095-21 1. 1.
Company Compan	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38	11.1 11.0 s 2020-2025 : 1.97 2.12 2.11 2.11 2.39	11.5 11.4 2030-2035 1.75 1.96 1.96 1.96	12.1 11.9 2050-2055 1.52 1.74 1.74 1.74	12.0 2060-2065 1.47 1.68 1.68 1.68	12.1 2075-2080 1.40 1.62 1.62 1.62	2095-21 1. 1.
Construction of the constr	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38	11.1 11.0 s 2020-2025 : 1.97 2.12 2.11 2.11 2.39	11.5 11.4 2030-2035 1.75 1.96 1.96 1.96	12.1 11.9 2050-2055 1.52 1.74 1.74 1.74	12.0 2060-2065 1.47 1.68 1.68 1.68	12.1 2075-2080 1.40 1.62 1.62 1.62	12 2095-21 1. 1. 1. 2.
Construction of the constr	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38 2males (in year)	11.1 11.0 \$ 2020-2025  1.97 2.12 2.11 2.11 2.39	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39	12.1 11.9 2050-2055 1.52 1.74 1.74 1.74 2.22	12.0 2060-2065 1.47 1.68 1.68 1.68 2.16	12.1 2075-2080 1.40 1.62 1.62 1.62 2.08	12 12 2095-21 1 1 1 2
Company Compan	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.24 2.38 2males (in year	11.1 11.0 \$ \$ 2020-2025 \$ 2.12 2.11 2.11 2.39 76.3	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1	2060-2065 1.47 1.68 1.68 2.16 88.1	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5	2095-21  1. 1. 1. 2. 988
Construction of the state of th	10.7 10.7 nderlying SSP 2015-2020 : 2.16 2.24 2.24 2.24 2.38 smales (in year 74.8	11.1 11.0 s 2020-2025 1.97 2.12 2.11 2.39 275) 76.3 75.2	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2	12.1 11.9 2050-2055 1.52 1.74 1.74 1.74 2.22 85.1 81.1	12.0 2060-2065 1.47 1.68 1.68 2.16 88.1 83.1	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0	122 122 2095-210 1.: 1.: 1.: 2.: 98 89 89
Comparable development  Demographic assumptions un  Total fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP3 - Stalled Development  Life expectancy at birth for fe  SSP3 - Stalled Development  SSP2 - CEPAM Zero Migration  SSP3 - Stalled Development  SSP3 - Stalled Development  SSP3 - Stalled Medium  SSP3 - CEPAM Medium	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.38 2.24 2.38 2.38 2.40 2.40 2.40 2.40 2.40 2.40 2.40 2.40	11.1 11.0 s 2020-2025 1.97 2.12 2.11 2.11 2.39 rrs) 76.3 75.2 75.2	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1	12.0 2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.1	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0	122 122 2095-21 1. 1. 1. 2. 98 89 89
Corporation of the Corporation o	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38 2.38 2.40 2.40 2.40 2.38 2.40 2.40 2.40 2.40 2.40 2.40 2.40 2.40	11.1 11.0 s 2020-2025 1.97 2.12 2.11 2.11 2.39 76.3 75.2 75.2 75.2 75.2	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.1 83.3	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 86.0	122 122 2095-21 1. 1. 1. 2. 98 89 89
Comparable Development  Cotal fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium  SSP2 - CEPAM Double Migration  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP3 - Stalled Development  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  SSP3 - Stalled Development	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38 2.38 2.40 2.40 2.40 2.38 2.40 2.40 2.40 2.40 2.40 2.40 2.40 2.40	11.1 11.0 s 2020-2025 1.97 2.12 2.11 2.11 2.39 76.3 75.2 75.2 75.2 75.2	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.1 83.3	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 86.0	122 122 2095-21 1 1 2 98 85 85 85 85
Comparable development  Comparable assumptions understal fertility rate  SSP1 - Rapid Development  SSP2 - CEPAM Jouble Migration  SSP3 - Stalled Development  SSP3 - Stalled Development  SSP4 - Rapid Development  SSP4 - Rapid Development  SSP5 - CEPAM Jouble Migration  SSP5 - CEPAM Jouble Migration  SSP6 - Rapid Development  SSP6 - CEPAM Jouble Migration  SSP7 - Stalled Development  SSP7 - Stalled Development  SSP7 - Stalled Development  Migration - net flow over five  SSP1 - Rapid Development	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.24 2.38 74.8 74.3 74.3 74.3 74.3 73.7	11.1 11.0 \$ 2020-2025	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2 75.1	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1 77.0	12.0 2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.0 77.9	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 79.3	122 122 2095-21 1 1 2 98 89 89 89 81
Company Compan	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38 74.8 74.3 74.3 74.3 74.3 75.7 76.9 years (in the	11.1 11.0 ss 2020-2025 2.11 2.11 2.39 vrs) 76.3 75.2 75.2 74.2 ousands) -77.1	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2 77.2 75.1	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1 77.0	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.1 83.0 77.9	2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 79.3	122 122 2095-211 1.: 1.: 1.: 2.0 98 89 89 89 81
Company Compan	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.24 2.38 74.8 74.3 74.3 74.3 74.3 75.7 76.9 years (in the	11.1 11.0 \$ 2020-2025   1.97 2.12 2.11 2.11 2.39 76.3 75.2 75.2 75.2 74.2 0usands) -77.1 0.0	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2 77.2 75.1	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1 77.0	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.0 77.9 -99.2 0.0	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 79.3 -96.6 0.0	122 122 2095-211 1 1 2.6 98 89 89 89 81 -87
Demographic assumptions un  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  Life expectancy at birth for fe  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Double Migration  SSP2 - CEPAM Double Migration  SSP2 - CEPAM Double Migration  SSP2 - CEPAM Zero Migration  SSP1 - Rapid Development  Migration — net flow over fiv  SSP1 - Rapid Development  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Medium	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.38 2.48 74.8 74.3 74.3 74.3 74.3 75.7 2.9 years (in the 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	11.1 11.0 ss 2020-2025 2.11 2.11 2.39 76.3 75.2 75.2 75.2 74.2 cousands 7-77.1 0.0 -76.8	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2 77.2 75.1 -86.3 0.0 -84.0	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1 81.1 77.0	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.1 97.9 -99.2 0.0 -84.5	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 79.3 -96.6 0.0 -77.4	12 12
Comparable development  Demographic assumptions un  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  Life expectancy at birth for fe  SSP2 - CEPAM Zero Migration  SSP2 - CEPAM Double Migration  SSP3 - Stalled Development  Migration - net flow over fiv  SSP1 - Rapid Development  Migration - net flow over fiv  SSP2 - CEPAM Medium  SSP2 - CEPAM Medium  SSP2 - CEPAM Medium  SSP3 - Stalled Development  SSP3 - STAL Repid Double Migration  SSP3 - STAL Repid Development	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.38 2.42 2.38 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3	11.1 11.0 \$ 2020-2025 1.97 2.12 2.11 2.11 2.13 75.2 75.2 75.2 74.2 000sands) -77.1 0.0 -76.8 -153.2 -25.7	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2 75.1 -86.3 0.0 -84.0 -166.8	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1 77.0 -97.5 0.0 -87.9 -171.7	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.0 77.9 -99.2 0.0 -84.5 -163.1	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 79.3 -96.6 0.0 -77.4 -146.0	122 122 2095-210 1.3 1.3 2.6 98 89 89 89 89 89 89 89
SSP2 - CEPAM Double Migration SSP3 - Stalled Development  Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Jero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fe SSP1 - Rapid Development SSP2 - CEPAM Jero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fiv SSP1 - Rapid Development SSP2 - CEPAM Jero Migration SSP3 - Stalled Development SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development Ageing indicators, CEPAM Medium	10.7 10.7 2015-2020 2 2.16 2.24 2.24 2.38 2.42 2.38 74.3 74.3 74.3 74.3 74.3 74.3 74.3 74.3	11.1 11.0 \$ 2020-2025 1.97 2.12 2.11 2.11 2.13 75.2 75.2 75.2 74.2 000sands) -77.1 0.0 -76.8 -153.2 -25.7	11.5 11.4 2030-2035 1.75 1.96 1.96 2.39 79.2 77.2 77.2 75.1 -86.3 0.0 -84.0 -166.8	12.1 11.9 2050-2055 1.52 1.74 1.74 2.22 85.1 81.1 81.1 77.0 -97.5 0.0 -87.9 -171.7	2060-2065 1.47 1.68 1.68 2.16 88.1 83.1 83.0 77.9 -99.2 0.0 -84.5 -163.1	12.1 2075-2080 1.40 1.62 1.62 2.08 92.5 86.0 86.0 79.3 -96.6 0.0 -77.4 -146.0	122 122 2095-216 1.3 1.5 2.6 98 89 89 89 89 89 81

4.2%

5.0%

7.8%

12.9%

17.6%

21.6%

29.3%