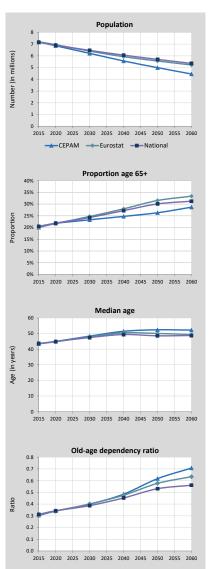
Bulgaria

Detailed Human Capital projections to 2060

Comparison of CEPAM projections with other sources

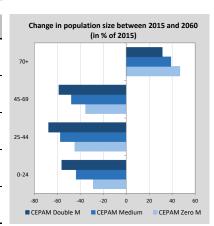
		2015	2020	2030	2040	2050	2060
	CEPAM	7.18	6.86	6.21	5.57	5.00	4.46
Population (in millions)	Eurostat	7.20	6.95	6.41	5.93	5.56	5.23
	National	7.17	6.92	6.47	6.06	5.70	5.3
	CEPAM	20.1%	21.8%	23.3%	24.8%	26.3%	28.79
Proportion age 65+	Eurostat	20.0%	21.7%	24.7%	28.0%	31.5%	33.49
	National	20.5%	21.9%	24.3%	27.2%	30.1%	31.29
	CEPAM	18.3%	19.0%	18.3%	16.9%	16.8%	17.19
Proportion below age 20	Eurostat	18.2%	18.9%	18.9%	18.1%	18.5%	18.99
	National	18.3%	18.9%	18.3%	17.3%	17.9%	18.19
	CEPAM	43.5	45.0	48.4	51.5	52.4	52.
Median age	Eurostat	43.5	44.8	47.9	50.5	50.1	49.
	National	43.7	44.9	47.5	49.4	48.6	48.
Old-age dependency ratio	CEPAM	0.30	0.34	0.40	0.48	0.62	0.7
(65+/15-64)	Eurostat	0.30	0.34	0.40	0.48	0.58	0.6
(05.715.0.7)	National	0.31	0.34	0.39	0.45	0.53	0.5
Young-age dependency ratio	CEPAM	0.21	0.23	0.21	0.20	0.23	0.2
(0-14/15-64)	Eurostat	0.21	0.23	0.22	0.22	0.25	0.2
(0 1 1/10 0 1/	National	0.21	0.22	0.21	0.21	0.23	0.2
Parent support ratio	CEPAM	0.08	0.10	0.11	0.17	0.28	0.4
(85+/50-64)	Eurostat	0.08	0.10	0.12	0.19	0.27	0.4
(05.750 0.7	National	0.09	0.11	0.12	0.18	0.26	0.3

Demographic assumptions under	lying projections						
		2010- 2015	2015- 2020	2025- 2030	2035- 2040	2045- 2050	2055- 2060
	CEPAM	1.55	1.56	1.58	1.61	1.62	1.62
Total fertility rate	Eurostat	1.58	1.64	1.68	1.72	1.75	1.78
	National	1.54	1.53	1.53	1.55	1.58	1.60
Life expectancy at birth (in years)							
	CEPAM	71.5	72.7	73.8	76.0	78.3	80.5
Male	Eurostat	72.0	73.3	74.5	76.8	79.0	81.0
	National	72.2	73.5	74.7	76.9	79.0	80.9
	CEPAM	78.4	79.5	80.5	82.6	84.7	86.8
Female	Eurostat	78.7	79.7	80.7	82.6	84.3	86.0
	National	78.8	79.9	80.8	82.7	84.3	85.8
Five year not migration flow	CEPAM	-93.0	-88.1	-82.8	-72.0	-62.4	-53.8
Five-year net migration flow (in thousands)	Eurostat	-41.9	-61.5	-53.5	6.2	13.4	10.9
(III tilousulus)	National	-25.0	-10.3	-5.1	3.0	9.4	15.2



Changes in population size and structure according to CEPAM scenarios (impact of migration)

Population size according to CEPAM projections to 2060										
		2015	2020	2030	2040	2050	2060			
	Zero M	7.18	6.96	6.52	6.08	5.71	5.35			
Population (in millions)	Medium	7.18	6.86	6.21	5.57	5.00	4.46			
	Double M	7.18	6.76	5.92	5.09	4.36	3.69			
	Zero M	1.71	1.63	1.57	1.40	1.29	1.22			
Population 0-24 (in millions)	Medium	1.71	1.60	1.48	1.23	1.07	0.96			
	Double M	1.71	1.57	1.38	1.08	0.87	0.75			
	Zero M	2.05	1.89	1.49	1.30	1.29	1.13			
Population 25-44 (in millions)	Medium	2.05	1.84	1.33	1.10	1.07	0.87			
	Double M	2.05	1.78	1.18	0.92	0.88	0.66			
	Zero M	2.47	2.40	2.33	2.22	1.82	1.60			
Population 45-69 (in millions)	Medium	2.47	2.39	2.28	2.08	1.58	1.29			
	Double M	2.47	2.38	2.23	1.94	1.35	1.03			
	Zero M	0.95	1.04	1.13	1.17	1.31	1.40			
Population 70+ (in millions)	Medium	0.95	1.03	1.13	1.16	1.28	1.32			
	Double M	0.95	1.03	1.13	1.15	1.25	1.25			



Bulgaria (Continued)

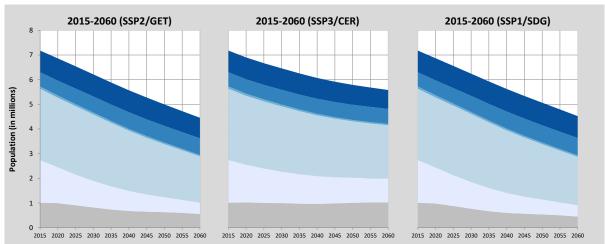
Pyramids by education, CEPAM Medium

Base Year 2015 7.1 million Males 95+ 90-94 85-89 80-84 75-79 70-74 65-69 60-64 55-59 50-54 45-49 40-44 35-39 30-34 25-29 20-24 15-19 10-14 5-9 0-4 Projection 2030 6.2 million Males 95+ 90-94 85-89 80-84 75-79 70-74 65-69 60-64 55-59 50-54 45-49 40-44 35-39 30-34 25-29 20-24 15-19 10-14 5-9 0-4 300 100 0 (thousands) 300 Projection 2060 95+ 90-94 85-89 80-84 75-79 70-74 65-69 60-64 55-59 50-54 45-49 40-44 35-39 30-34 25-29 20-24 15-19 10-14 5-9 0-4 4.5 million 300 200 Pop < 15 yrs Upper secondary Short post-secondary Master and higher ■ Bachelor

Detailed Human Capital projections to 2060

Human Capital indicators, CEPAM N			2020	2040	2050	2000
	2015	2020	2030	2040	2050	2060
Population age 25+: highest educat	ional attainr	nent (colun	nns sum to	100%)		
E1-E4 - lower secondary and below	25.5%	22.8%	18.6%	15.6%	13.5%	11.89
E5 - upper secondary	47.4%	48.5%	49.8%	49.9%	49.2%	48.49
E6 - short post-secondary	1.6%	1.6%	1.5%	1.5%	1.4%	1.59
E7 - bachelor	9.6%	10.4%	11.8%	13.4%	14.9%	16.49
E8 - master and higher	15.8%	16.7%	18.2%	19.6%	20.9%	22.09
Mean years of schooling (in years)	11.33	11.61	12.03	12.44	12.83	13.2
Age gap: highest educational attain	ment (ratio	35-44/50-6	i4)			
E1-E4 - lower secondary and below	0.97	1.02	0.72	0.59	0.62	0.8
E5 - upper secondary	0.91	0.89	1.02	1.06	0.99	0.9
E6 - short post-secondary	0.56	0.61	1.05	1.21	1.15	1.1
E7 - bachelor	1.44	1.70	1.38	1.13	1.15	1.1
E8 - master and higher	1.16	1.05	1.03	1.11	1.15	1.1
Mean years of schooling (35-44 minus 50-64)	0.17	0.23	1.32	1.22	0.70	0.5
,						
Gender gap (population age 25+): h	ighest educa	tional atta	inment (%	males - %fe	males)	
E1-E4 - lower secondary and below	-1.44	-0.60	0.50	0.89	0.82	0.6
E5 - upper secondary	9.54	10.05	10.93	12.20	13.62	14.7
E6 - short post-secondary	-0.43	-0.54	-0.66	-0.81	-0.99	-1.1
E7 - bachelor	-4.67	-4.96	-5.28	-5.56	-5.90	-6.2
E8 - master and higher	-3.00	-3.95	-5.49	-6.73	-7.55	-7.9
Mean years of schooling (male minus female)	-0.10	-0.20	-0.40	-0.50	-0.50	-0.6
Women age 20-39: highest education	onal attainm	ent (colum	ns sum to 1	00%)		
E1-E4 - lower secondary and below	19%	15%	10%	8%	8%	89
E5 - upper secondary	45%	46%	48%	46%	43%	419
E6 - short post-secondary	1%	2%	2%	2%	2%	29
E7 - bachelor	17%	19%	21%	23%	24%	259
E8 - master and higher	18%	19%	18%	20%	22%	239
Mean years of schooling (in years)	12.22	12.85	13.52	13.91	14.24	14.4
						
Age gap among women: highest ed					0.62	0.0
E1-E4 - lower secondary and below	0.94 0.83	0.98 0.81	0.69 1.01	0.58 1.06	0.62 0.95	0.8
E5 - upper secondary E6 - short post-secondary	0.83	0.81	1.67	1.38	1.15	1.1
E7 - bachelor	1.43	1.65	1.32	1.12	1.15	1.1
E8 - master and higher	1.36	1.18	1.00	1.08	1.15	1.1
Mean years of schooling						
(35-44 minus 50-64)	0.43	0.47	1.36	1.23	0.78	0.6

Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG



Colour legend as in pyramids above

Education scenarios

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

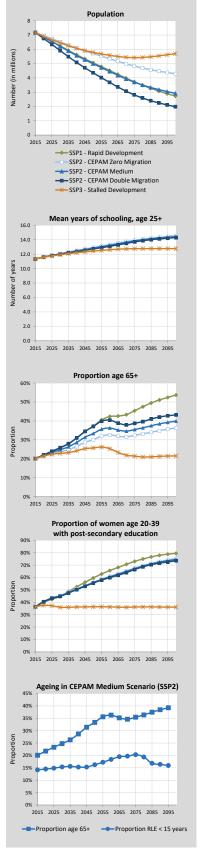
SSP3/CER : Constant Enrollment Rates Scenario (assumption of no future improvements)

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

Bulgaria (Continued)

Alternative scenarios to 2100

Projection results by scenario		2022	2022	2072	2000	2077	
Population (in millions)	2015	2020	2030	2050	2060	2075	2100
SSP1 - Rapid Development	7.18	6.87	6.24	5.07	4.52	3.73	2.73
SSP2 - CEPAM Zero Migration	7.18	6.96	6.52	5.71	5.35	4.83	4.29
SSP2 - CEPAM Medium	7.18	6.86	6.22	5.00	4.46	3.71	2.9
SSP2 - CEPAM Double Migration	7.18	6.76	5.92	4.36	3.69	2.82	1.98
SSP3 - Stalled Development	7.18	6.90	6.46	5.79	5.58	5.42	5.70
oor o stanca bevelopment	7.10	0.50	0.10	5.75	5.50	5.12	3.70
Proportion age 65+							
SSP1 - Rapid Development	20.1%	21.9%	25.7%	37.2%	42.4%	45.4%	53.79
SSP2 - CEPAM Zero Migration	20.1%	21.5%	23.7%	30.1%	32.6%	32.4%	36.39
SSP2 - CEPAM Medium	20.1%	21.8%	24.8%	33.4%	36.3%	35.5%	39.99
SSP2 - CEPAM Double Migration	20.1%	22.1%	25.9%	37.1%	40.4%	38.7%	43.29
SSP3 - Stalled Development	20.1%	21.4%	22.9%	25.7%	25.3%	21.4%	21.59
Proportion below age 20							
SSP1 - Rapid Development	18.3%	18.8%	17.4%	14.3%	13.9%	12.0%	10.69
SSP2 - CEPAM Zero Migration	18.3%	19.0%	18.7%	17.8%	18.0%	17.3%	16.79
SSP2 - CEPAM Medium	18.3%	19.0%	18.3%	16.8%	17.1%	16.2%	15.69
SSP2 - CEPAM Double Migration	18.3%	18.9%	17.9%	15.7%	16.0%	14.8%	14.59
SSP3 - Stalled Development	18.3%	19.3%	20.4%	22.8%	24.3%	25.3%	25.79
Proportion of women age 20							
SSP1 - Rapid Development	36.4%	40.0%	44.7%	59.6%	65.6%	73.0%	79.59
SSP2 - CEPAM Zero Migration	36.4%	40.5%	45.4%	56.0%	60.9%	67.5%	75.39
SSP2 - CEPAM Medium	36.4%	40.5%	45.1%	55.8%	60.5%	67.1%	74.69
SSP2 - CEPAM Double Migration SSP3 - Stalled Development	36.4% 36.4%	40.4% 37.6%	44.8% 36.0%	55.5% 36.4%	59.9% 36.3%	66.4% 36.2%	73.59 36.19
551 5 Stanea Development	30.470	37.070	30.070	30.470	30.370	30.270	30.17
Mean years of schooling, age	25+						
SSP1 - Rapid Development	11.3	11.6	12.0	12.8	13.2	13.8	14.
SSP2 - CEPAM Zero Migration	11.3	11.6	12.1	12.9	13.3	13.9	14.5
SSP2 - CEPAM Medium	11.3	11.6	12.0	12.8	13.2	13.8	14.4
	11.3	11.6	12.0	12.7	13.1	13.7	14.3
SSP2 - CEPAM Double Migration SSP3 - Stalled Development	11.3	11.6 11.6	12.0 11.9	12.7 12.4	13.1 12.6	13.7 12.8	
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u	11.3	11.6	11.9	12.4	12.6	12.8	12.8
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate	11.3 nderlying SSPs 2015-2020 20	11.6 020-2025 2	11.9 030-2035 2	12.4 050-2055 2	12.6 060-2065 2	12.8 075-2080 2	12.8 095-210
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development	11.3 nderlying SSPs 2015-2020 20	11.6 020-2025 2	11.9 030-2035 2	12.4 050-2055 2	12.6 060-2065 2	12.8 075-2080 2	12.8 095-2100
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	11.3 nderlying SSPs 2015-2020 20	11.6 020-2025 2	11.9 030-2035 2	12.4 050-2055 2	12.6 060-2065 2	12.8 075-2080 2	12.8 095-210 1.45 1.66
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	11.3 nderlying SSPs 2015-2020 20 1.50 1.55	11.6 020-2025 2 1.46 1.56	11.9 030-2035 2 1.42 1.60	12.4 050-2055 2 1.41 1.62	12.6 060-2065 2 1.41 1.62	12.8 075-2080 2 1.43 1.64	12.8 095-210 1.49 1.66 1.66
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55	11.6 020-2025 2 1.46 1.56 1.56	11.9 030-2035 2 1.42 1.60 1.60	12.4 050-2055 2 1.41 1.62 1.62	12.6 060-2065 2 1.41 1.62 1.62	12.8 075-2080 2 1.43 1.64 1.64	12.8 095-2100 1.44 1.66 1.66 1.66
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.68	11.6 020-2025 2 1.46 1.56 1.56 1.56 1.83	11.9 030-2035 2 1.42 1.60 1.60 1.60	12.4 050-2055 2 1.41 1.62 1.62 1.62	12.6 060-2065 2 1.41 1.62 1.62 1.63	12.8 075-2080 2 1.43 1.64 1.64 1.64	12.8 095-2100 1.44 1.66 1.66 1.66
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 fel	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.68	11.6 020-2025 2 1.46 1.56 1.56 1.56 1.83	11.9 030-2035 2 1.42 1.60 1.60 1.60	12.4 050-2055 2 1.41 1.62 1.62 1.62	12.6 060-2065 2 1.41 1.62 1.62 1.63	12.8 075-2080 2 1.43 1.64 1.64 1.64	12.8 095-210 1.45 1.66 1.66 1.66 2.24
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 fa SSP1 - Rapid Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year)	11.6 020-2025 2 1.46 1.56 1.56 1.56 1.83	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15	12.6 060-2065 2 1.41 1.62 1.63 2.17	12.8 075-2080 2 1.43 1.64 1.64 2.20	12.8 095-2100 1.4! 1.66 1.66 2.24
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	11.3 mderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.68 emales (in year. 78.9	11.6 020-2025 2 1.46 1.56 1.56 1.56 1.83 80.5	11.9 030-2035 2 1.42 1.60 1.60 2.03	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15	12.6 060-2065 2 1.41 1.62 1.63 2.17	12.8 075-2080 2 1.43 1.64 1.64 2.20	12.8 095-2100 1.44 1.66 1.66 2.24
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP2 - CEPAM Double Migration	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year) 78.9 78.4 78.4 78.4	11.6 020-2025 2 1.46 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.8	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9	12.8 075-2080 2 1.43 1.64 1.64 2.20 97.5 91.0 91.0 91.0	12.8 095-2100 1.49 1.66 1.66 1.66 2.24 103 95 95 95
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Devolve Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.68 emales (in years 78.9 78.4 78.4	11.6 1.46 1.56 1.56 1.56 1.83 80.5 79.5 79.5	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6	12.4 050-2055 2 1.41 1.62 1.62 2.15 89.8 85.8 85.8 85.8	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9	12.8 075-2080 2 1.43 1.64 1.64 2.20 97.5 91.0 91.0	12.8 095-2100 1.49 1.66 1.66 1.66 2.24 103 95 95 95
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 Development SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Migration — net flow over file Migration — net flow over file	11.3 mderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.68 emales (in year. 78.9 78.4 78.4 78.4 77.9	11.6 1.46 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 78.4	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.8	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9	12.8 075-2080 2 1.43 1.64 1.64 2.20 97.5 91.0 91.0 91.0	12.8 095-2100 1.45 1.66 1.66 2.24 103.7 95.2 95.2
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development Life expectancy at birth for fee SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over fix SSP1 - Rapid Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in years 78.9 78.4 78.4 78.4 77.9 re years (in thoro-93.4	11.6 1.46 1.56 1.56 1.56 1.58 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6	12.6 060-2065 2 1.41 1.62 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7	12.8 075-2080 2 1.43 1.64 1.64 2.20 97.5 91.0 91.0 91.0 94.2	12.8 095-2100 1.49 1.66 1.66 2.24 103 95 95 95 95
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - Rapid Development SSP5 - CEPAM Medium SSP5 - CEPAM Medium SSP6 - CEPAM Medium SSP7 - STALLED Medium SSP7 - CEPAM Medium SSP7 - CEPAM Double Migration SSP8 - Stalled Development Migration - net flow over fix SSP1 - Rapid Development Migration - net flow over fix SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year: 78.9 78.4 78.4 77.9 re years (in thor- 93.4 0.0	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 79.5	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7	12.8 075-2080 2 1.43 1.64 1.64 1.64 2.20 97.5 91.0 91.0 91.0 84.2	12.8 095-2100 1.44 1.66 1.66 2.24 103.7 95.2 95.2 86.3
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - SEAM Zero Migration SSP3 - CEPAM Zero Migration SSP3 - CEPAM Zero Migration SSP4 - CEPAM Zero Migration SSP5 - CEPAM Medium	11.3 mderlying SSPs 2015-2020 2t 1.50 1.55 1.55 1.55 1.68 emales (in years 78.9 78.4 78.4 77.9 re years (in tho -93.4 0.0 -93.1	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.8 85.7 81.6	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 87.9 87.9 1.41 0.0 0.0 0.49.7	97.5 91.0 91.0 91.0 91.0 91.0 91.0 91.0 93.0 93.0	12.3 1.41 1.61 1.61 1.61 2.24 103 95 95 95 95 95 95 95 95 95 95 96 96 97
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 Double Migration SSP3 - Stalled Development SSP4 - CEPAM Zero Migration SSP5 - Stalled Development Migration — net flow over fiv SSP1 - Rapid Development Migration — net flow over fiv SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Development SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Medium	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year: 78.9 78.4 78.4 77.9 re years (in thor- 93.4 0.0	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 79.5	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7	12.8 075-2080 2 1.43 1.64 1.64 1.64 2.20 97.5 91.0 91.0 91.0 84.2	12.8 095-2100 1.45 1.66 1.66 2.22 103.7 95.2 95.2 95.2 95.2 86.3
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - Rapid Development SSP4 - CEPAM Medium SSP5 - CEPAM Medium SSP5 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP8 - Stalled Development Migration - net flow over fix SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year: 78.9 78.4 78.4 77.9 re years (in thor) -93.4 0.0 -93.1 -186.2 -61.9	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -173.1	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9	12.4 1.41 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3	92.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9 87	97.5 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	12.3 1.44 1.60 1.61 1.62 2.22 103.3 95.3 95.3 86.3 -31.4 -31.
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - Rapid Development SSP4 - CEPAM Medium SSP5 - CEPAM Medium SSP5 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP8 - Stalled Development Migration - net flow over fix SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year: 78.9 78.4 78.4 77.9 re years (in thor -93.1 -186.2 -61.9	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1	12.4 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.8 85.8 85.8 85.8 1.6 -61.0 0.0 -58.1 -97.3 0.0	92.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9 87	97.5 91.0 97.5 91.0 91.0 91.0 84.2 -41.9 0.0 -39.0 -52.0	12.3 1.4! 1.6! 1.6: 1.6: 1.6: 2.2: 103 95 95 86 -31.4. 0.0.
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP5 - CEPAM Development SSP5 - CEPAM Development SSP5 - CEPAM Development SSP6 - CEPAM Development SSP7 - CEPAM Development SSP7 - CEPAM Development SSP7 - CEPAM Development SSP8 - Stalled Development SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP2 - CEPAM Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year: 78.9 78.4 78.4 77.9 re years (in thor) -93.4 0.0 -93.1 -186.2 -61.9	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -173.1	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9	12.4 1.41 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3	92.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9 87	97.5 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	12 14.1.6.1.6.6.1.6.6.2.2. 1039595 9595 0.03034.1.0.0
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SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Medium SSP5 - CEPAM Double Migration SSP6 - CEPAM Development SSP7 - Rapid Development SSP7 - CEPAM Medium SSP8 - Stalled Development SSP1 - Rapid Development SSP1 - Rapid Development SSP2 - CEPAM Medium SSP3 - Stalled Development Ageing indicators by scenario	11.3 nderlying SSPs 2015-2020 26 1.50 1.55 1.55 1.55 1.68 emales (in year. 78.4 78.4 78.4 77.9 -93.4 0.0 -93.1 -186.2 -61.9	11.6 1.46 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -173.1 -29.4	11.9 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1	12.4 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0	92.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9 80.0	97.5 91.0 91.0 91.0 91.0 91.0 91.0 92.0 92.0 92.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93	12.3 1.44 1.60 1.61 1.61 1.62 1.63
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development Ageing indicators by scenario Median age SSP1 - Rapid Development	11.3 nderlying SSPs 2015-2020 26 1.50 1.55 1.55 1.55 1.68 emales (in year. 78.4 78.4 78.4 77.9 19 years (in thoro- 93.4 0.0 93.1 1.86.2 -61.9 2015	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -173.1 -29.4 2020	11.9 030-2035 2 1.42 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030	12.4 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0	92.9 87.9 87.9 87.9 87.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0	97.5 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	12.3 1.44 1.60 1.61 1.61 1.62 2.24 1.63 1.63 1.63 1.63 1.63 1.64 1.65
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM dedium SSP3 - Stalled Development SSP3 - Stalled Development Life expectancy at birth for fee SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fin SSP1 - Rapid Development SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP3 - Stalled Development Ageing indicators by scenarion Median age SSP1 - Rapid Development SSP3 - Rapid Development SSP3 - Rapid Development	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in years 78.9 78.4 78.4 78.4 77.9 -93.4 0.0 -93.1 -186.2 -61.9 2015 43.5 43.5	11.6 1.46 1.56 1.56 1.56 1.56 1.58 80.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4 45.1 44.6	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030	12.4 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050	12.6 060-2065 2 1.41 1.62 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060	97.5 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	12.3 144 1.66 1.66 1.65 103.3 95.5 95.8 -31 0.0 -30344 0.1 2099
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - Rapid Development SSP4 - Rapid Development SSP5 - CEPAM Medium SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - Rapid Development Migration — net flow over fix SSP1 - Rapid Development SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development Ageing indicators by scenarion Median age SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development Ageing indicators by scenarion SSP4 - Rapid Development SSP5 - CEPAM Zero Migration SSP5 - CEPAM Zero Migration SSP5 - CEPAM Zero Migration	11.3 nderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 emales (in year: 78.9 78.4 78.4 77.9 re years (in thor 93.4 0.0 93.1 -186.2 -61.9 0 2015	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4 2020 45.1 44.6 45.0	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030 49.1 47.2 48.4	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050 56.3 49.5 52.4	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060 57.5 49.9 52.2	97.5 91.0 91.0 91.0 92.0 97.5 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	12.: 144 1.66 1.66 1.66 1.69 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.9
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fe SSP4 - CEPAM Double Migration SSP3 - Stalled Development SSP2 - CEPAM Zero Migration SSP4 - Rapid Development SSP4 - CEPAM Medium SSP5 - CEPAM Medium SSP5 - CEPAM Zero Migration SSP6 - CEPAM Zero Migration SSP7 - CEPAM Zero Migration SSP7 - CEPAM Zero Migration SSP8 - Stalled Development SSP9 - CEPAM Medium SSP9 - CEPAM Double Migration SSP9 - Stalled Development SSP1 - Rapid Development Ageing indicators by scenario Median age SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP4 - Stalled Development SSP4 - CEPAM Double Migration SSP4 - CEPAM Double Migration SSP4 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP4 - CEPAM Double Migration SSP5 - Stalled Development	11.3 Inderlying SSPs 2015-2020 2i 1.50 1.55 1.55 1.55 1.68 Inderlying SSPs 2015-2020 2i 2015-2	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4 2020 45.1 44.6 45.0 45.3 44.7	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030 49.1 47.2 48.4 49.7 46.4	12.4 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050 56.3 49.5 52.4 56.1 43.9	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060 57.5 49.9 52.2 54.9	97.5 91.0 97.5 91.0 91.0 91.0 91.0 92.0 84.2 -41.9 0.0 -39.0 -52.0 0.0 2075	12.: 144 1.66 1.66 1.66 1.69 1.95 1.95 1.95 1.95 1.95 1.95 1.95 1.9
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development Life expectancy at birth for fee SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP8 - Stalled Development Ageing indicators by scenario Median age SSP1 - Rapid Development SSP2 - CEPAM Development SSP2 - CEPAM Development SSP3 - Stalled Development SSP3 - Stalled Development SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Development SSP8 - Stalled Development	11.3 Inderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 Inderlying SSPs 2015-2020 20 1.50 1.50 1.55 1.68 Inderlying SSPs Inderlying	11.6 1.6 1.6 1.6 1.56 1.56 1.56 1.56	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030 49.1 47.2 48.4 49.7 46.4 pectancy (FR	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050 56.3 49.5 52.4 56.1 43.9	12.6 060-2065 2 1.41 1.62 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060 57.5 49.9 52.2 54.9 42.2	97.5 91.0 91.0 91.0 91.0 92.75 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	12.8 095-2100 1.45 1.66 1.66 2.22 103.7 95.2 95.2 86.3 -31.5 0.0 -30.4 -34.0 0.0 2095 67.1 52.4 55.3 58.1 39.5
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u 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 SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Ageing indicators by scenario Median age SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP4 - CEPAM Zero Migration SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP4 - CEPAM Double Migration SSP5 - Stalled Development	11.3 Inderlying SSPs 2015-2020 2i 1.50 1.55 1.55 1.55 1.68 Inderlying SSPs 2015-2020 2i 2015-2	11.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4 2020 45.1 44.6 45.0 45.3 44.7	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030 49.1 47.2 48.4 49.7 46.4	12.4 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050 56.3 49.5 52.4 56.1 43.9	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060 57.5 49.9 52.2 54.9	97.5 91.0 97.5 91.0 91.0 91.0 91.0 92.0 84.2 -41.9 0.0 -39.0 -52.0 0.0 2075	12.3 1.44 1.66 1.66 1.61 1.63
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Demographic assumptions u Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP3 - Stalled Development SSP4 - CEPAM Development SSP5 - CEPAM Medium SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Development SSP1 - Rapid Development SSP1 - Rapid Development SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP5 - Stalled Development SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP8 - Stalled Development SSP6 - CEPAM Medium SSP7 - CEPAM Medium SSP7 - CEPAM Medium SSP8 - SEP7 - Rapid Development SSP8 - Stalled Development SSP9 - CEPAM Medium SSP9 - CEPAM Medium SSP9 - CEPAM Medium SSP9 - SEP4 - Rapid Development Proportion with less than 15 SSP1 - Rapid Development	11.3 Inderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 Inderlying SSPs 2015-2020 20 1.50 1.50 1.55 1.68 Inderlying SSPs Inderlying S	11.6 1.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4 2020 45.1 44.6 45.0 45.3 44.7 ning life ex 14.5%	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030 49.1 47.2 48.4 49.7 46.4 pectancy (F	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050 56.3 49.5 52.4 56.1 43.9 16.2%	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060 57.5 49.9 52.2 54.9 42.2	12.8 075-2080 2 1.43 1.64 1.64 1.64 2.20 97.5 91.0 91.0 91.0 91.0 92075 61.7 51.1 53.9 56.8 40.0	12.3 1.44 1.66 1.66 1.61 1.63
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Total fertility rate SSP1 - Rapid Development SSP2 - CEPAM Double Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP6 - CEPAM Development SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP1 - Rapid Development SSP1 - Rapid Development SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Double Migration SSP5 - CEPAM Double Migration SSP6 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP7 - CEPAM Double Migration SSP8 - Stalled Development SSP1 - Rapid Development SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development Proportion with less than 15 SSP1 - Rapid Development SSP1 - Rapid Development	11.3 Inderlying SSPs 2015-2020 20 1.50 1.55 1.55 1.55 1.68 Inderlying SSPs 2015-2020 20 1.50 1.55 1.68 Inderlying SSPs Inderlying	11.6 1.6 1.46 1.56 1.56 1.56 1.56 1.83 80.5 79.5 79.5 79.5 79.5 78.4 usands) -88.6 0.0 -88.0 -173.1 -29.4 2020 45.1 44.6 45.0 45.3 44.7 ning life ex, 14.5% 15.2%	11.9 030-2035 2 1.42 1.60 1.60 1.60 2.03 83.6 81.6 81.6 79.5 -78.9 0.0 -77.4 -145.9 -0.1 2030 49.1 47.2 48.4 49.7 46.4 pectancy (F 15.4% 15.6%	12.4 050-2055 2 1.41 1.62 1.62 1.62 2.15 89.8 85.8 85.8 85.7 81.6 -61.0 0.0 -58.1 -97.3 0.0 2050 2050 26.3 49.5 52.4 56.1 43.9 16.2% 16.1%	12.6 060-2065 2 1.41 1.62 1.63 2.17 92.9 87.9 87.9 87.9 82.7 -53.1 0.0 -49.7 -76.8 0.0 2060 57.5 49.9 52.2 54.9 42.2	12.8 075-2080 2 1.43 1.64 1.64 1.64 2.20 97.5 91.0 91.0 91.0 84.2 -41.9 0.0 -39.0 -52.0 0.0 2075 61.7 51.1 53.9 56.8 40.0	14.5 12.8 095-2100 1.45 1.66 1.66 2.24 103.7 95.2 95.2 86.5 -31.5 95.2 2095 67.1 52.4 39.9 15.9% 13.9% 16.1% 18.3%



Bulgaria (Continued)

Labour force projections to 2060

Labour force indicators							
Labour force malcators	2015	2020	2030	2040	2050	2060	Labour force size
_							(CEPAM Medium)
Labour force size, by participation and mig	gration scen	ario (in milli	ions)				3.0
Constant (CEPAM Zero Migration)	3.32	3.18	2.90	2.63	2.37	2.19	5.0
Constant (CEPAM Medium)	3.32	3.12	2.72	2.33	1.98	1.74	€ 2.5
Constant (CEPAM Double Migration)	3.32	3.06	2.54	2.06	1.63	1.36	(S 2.5)
Swedish (CEPAM Zero Migration)	3.32	3.26	3.12	2.98	2.79	2.65	E 20
Swedish (CEPAM Medium)	3.32	3.20	2.93	2.66	2.35	2.12	1.5 -
Swedish (CEPAM Double Migration)	3.32	3.14	2.75	2.36	1.95	1.66	E) 1.5
Equalization (CEPAM Zero Migration)	3.32	3.20	2.95	2.71	2.47	2.29	
Equalization (CEPAM Medium)	3.32	3.14	2.77	2.41	2.07	1.82	0.5
Equalization (CEPAM Double Migration)	3.32	3.08	2.59	2.13	1.71	1.42	0.0
Constant (CEPAM Medium-low fertility)	3.32	3.12	2.72	2.32	1.90	1.58	2015 2020 2025 2030 2035 2040 2045 2050 2055 2060
Swedish (CEPAM Medium-low fertility)	3.32	3.20	2.93	2.63	2.25	1.91	Constant
Equalization (CEPAM Medium-low fertility)	3.32	3.14	2.77	2.40	1.99	1.65	
· · · · · · · · · · · · · · · · · · ·							Labour force participation rates
Labour force participation rates, age 15+,	by participa	tion scenari	o (CEPAM I	Medium)			Population 15+ (CEPAM Medium)
TOTAL (Constant)	53.8%	53.2%	50.5%	47.8%	45.3%	44.5%	60%
TOTAL (Swedish)	53.8%	54.5%	54.6%	54.4%	53.8%	54.2%	50%
TOTAL (Equalization)	53.8%	53.6%	51.5%	49.4%	47.5%	46.6%	
MALE (Constant)	59.8%	59.1%	56.0%	53.1%	50.5%	49.2%	40%
MALE (Swedish)	59.8%	60.4%	60.1%	59.7%	58.8%	59.0%	Proportion 30%
MALE (Equalization)	59.8%	59.1%	56.0%	53.1%	50.5%	49.2%	30%
FEMALE (Constant)	48.2%	47.7%	45.4%	42.8%	40.5%	40.0%	20%
FEMALE (Swedish)	48.2%	49.1%	49.5%	49.6%	49.1%	49.6%	20%
FEMALE (Equalization)	48.2%	48.4%	47.3%	46.0%	44.6%	44.2%	10%
Labour force (15+) by highest level of educ	ational atta	inment. Col	lumns sum	to 100%.			2015 2020 2025 2030 2035 2040 2045 2050 2055 2060
(CEPAM Medium; Constant participation)							2013 2010 2013 2030 2033 2040 2043 2030 2033 2000
TOTAL E1-E4 - lower secondary and below	14.6%	13.2%	11.1%	8.2%	5.1%	3.2%	Labour force dependency ratio
TOTAL E5 - upper secondary	52.4%	51.7%	50.3%	49.5%	48.7%	47.0%	Inactive population / Active population (CEPAM Medium)
TOTAL E6 - short post-secondary	1.4%	1.4%	1.3%	1.3%	1.5%	1.6%	1.8
TOTAL E7 - bachelor	11.9%	13.1%	15.7%	18.1%	19.8%	21.4%	1.6
TOTAL E8 - master and higher	19.6%	20.6%	21.7%	22.9%	24.9%	26.8%	1.4
MALE E1-E4 - lower secondary and below	16.5%	15.0%	12.7%	9.7%	6.3%	4.1%	1.2
MALE E5 - upper secondary	57.7%	57.6%	57.0%	56.7%	56.4%	55.7%	g 1.0
MALE E6 - short post-secondary	1.3%	1.2%	1.0%	0.8%	0.8%	0.9%	₩ ₩ 20.8 -
MALE E7 - bachelor	8.7%	9.8%	12.0%	14.2%	15.8%	17.1%	0.6
MALE E8 - master and higher	15.9%	16.5%	17.3%	18.5%	20.6%	22.2%	0.4
FEMALE E1-E4 - lower secondary and below	12.3%	11.2%	9.2%	6.4%	3.7%	2.1%	
FEMALE E5 - upper secondary	46.4%	45.0%	42.6%	41.2%	39.5%	36.9%	0.2
FEMALE E6 - short post-secondary FEMALE E7 - bachelor	1.6% 15.7%	1.6% 16.9%	1.7% 19.8%	1.9% 22.6%	2.2% 24.5%	2.4% 26.4%	0.0 2015 2020 2025 2030 2035 2040 2045 2050 2055 2060
FEMALE E7 - bachelor FEMALE E8 - master and higher	24.0%	25.4%	19.8% 26.7%	27.8%	30.1%	32.2%	
TEMPLE LO - Musici una migner	44.070	23.4/0	20.7/0	41.0/0	JU.1/0	J2.Z/0	

Labour force size by educational attainment according to three migration scenarios, 2015-2060 (Labour force participation = Constant scenario)

