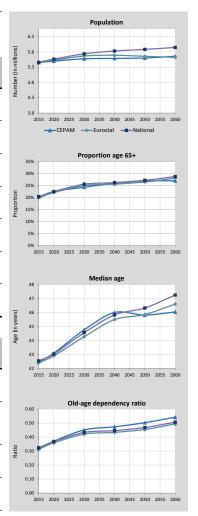
Finland

Detailed Human Capital projections to 2060

Comparison of CEPAM projections with other sources

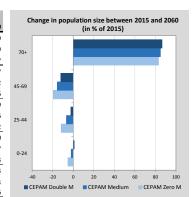
		2015	2020	2030	2040	2050	2060
	CEPAM	5.48	5.53	5.61	5.62	5.63	5.69
Population (in millions)	Eurostat	5.47	5.56	5.70	5.72	5.69	5.65
	National	5.49	5.60	5.77	5.86	5.91	5.98
	CEPAM	20.3%	22.6%	24.4%	26.0%	27.0%	27.19
Proportion age 65+	Eurostat	19.9%	22.1%	25.1%	25.7%	26.6%	28.29
	National	20.5%	22.6%	25.6%	26.3%	27.3%	28.89
	CEPAM	21.9%	21.8%	21.7%	21.4%	21.3%	21.49
Proportion below age 20	Eurostat	22.0%	21.5%	21.0%	20.5%	20.3%	20.19
	National	21.8%	21.5%	20.7%	20.0%	19.6%	19.39
	CEPAM	42.5	43.1	44.8	46.0	45.8	46.0
Median age	Eurostat	42.4	42.9	44.3	45.5	45.9	46.
	National	42.5	43.0	44.6	45.8	46.3	47.
Old-age dependency ratio	CEPAM	0.32	0.37	0.45	0.47	0.50	0.5
(65+/15-64)	Eurostat	0.31	0.36	0.42	0.43	0.46	0.4
(05.715.04)	National	0.32	0.37	0.43	0.45	0.47	0.5
Young-age dependency ratio	CEPAM	0.26	0.27	0.28	0.28	0.29	0.3
(0-14/15-64)	Eurostat	0.26	0.26	0.26	0.26	0.26	0.2
(0 1 1/13 0 1/	National	0.26	0.26	0.26	0.25	0.25	0.2
Parent support ratio	CEPAM	0.12	0.14	0.22	0.35	0.42	0.4
rarent support ratio (85+/50-64)	Eurostat	0.12	0.14	0.19	0.29	0.32	0.3
103.730 0.7	National	0.12	0.14	0.22	0.32	0.36	0.3

Demographic assumptions under	lying projections						
		2010- 2015	2015- 2020	2025- 2030	2035- 2040	2045- 2050	2055- 2060
	CEPAM	1.84	1.91	1.92	1.98	2.00	1.99
Total fertility rate	Eurostat	1.68	1.71	1.72	1.73	1.75	1.77
	National	1.70	1.70	1.70	1.70	1.70	1.70
Life expectancy at birth (in years)							
	CEPAM	78.8	79.9	80.9	83.1	85.2	87.3
Male	Eurostat	78.7	79.5	80.3	81.7	83.1	84.4
	National	79.1	80.3	81.4	83.5	85.3	86.9
	CEPAM	84.3	85.4	86.5	88.6	90.7	92.8
Female	Eurostat	84.3	84.9	85.5	86.7	87.9	89.0
	National	84.7	85.6	86.4	87.8	89.2	90.3
Five-year net migration flow	CEPAM	10.7	13.0	15.2	19.2	22.7	25.0
(in thousands)	Eurostat	77.6	75.5	70.3	51.8	47.2	41.3
(in diodsenas)	National	81.5	85.1	85.1	85.0	85.0	85.0



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

		2015	2020	2030	2040	2050	2060
	Zero M	5,48	5.52	5.57	5.54	5.50	5.49
Population (in millions)	Medium	5.48	5.53	5.61	5.62	5.63	5.69
	Double M	5.48	5.54	5.65	5.70	5.76	5.87
	Zero M	1.55	1.51	1.52	1.49	1.47	1.47
Population 0-24 (in millions)	Medium	1.55	1.51	1.53	1.51	1.50	1.52
	Double M	1.55	1.51	1.54	1.53	1.53	1.56
	Zero M	1.35	1.38	1.27	1.19	1.21	1.19
Population 25-44 (in millions)	Medium	1.35	1.39	1.29	1.23	1.26	1.26
	Double M	1.35	1.39	1.32	1.26	1.31	1.32
	Zero M	1.85	1.74	1.67	1.63	1.57	1.50
Population 45-69 (in millions)	Medium	1.85	1.74	1.67	1.65	1.61	1.57
	Double M	1.85	1.74	1.68	1.67	1.66	1.63
	Zero M	0.73	0.89	1.11	1.23	1.25	1.33
Population 70+ (in millions)	Medium	0.73	0.89	1.11	1.23	1.25	1.34
	Double M	0.73	0.89	1.11	1.23	1.26	1.36



Finland (Continued)

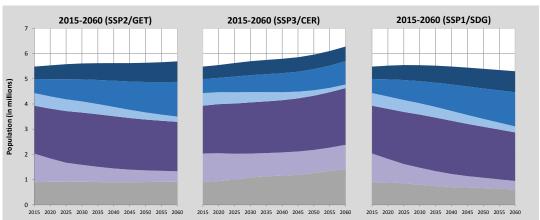
Pyramids by education, CEPAM Medium

Base Year 2015 Age (in years) Projection 2030 100 Projection 2060 5.7 million

Detailed Human Capital projections to 2060

	2015	2020	2030	2040	2050	2060
Population age 25+: highest educa	tional attainn	nent (colun	nns sum to	100%)		
E1-E4 - lower secondary and below	19.7%	16.5%	11.7%	8.7%	6.8%	5.6%
E5 - upper secondary	42.2%	42.9%	43.6%	43.3%	42.1%	40.4%
E6 - short post-secondary	12.6%	11.9%	10.6%	8.7%	6.6%	4.7%
E7 - bachelor	13.2%	15.4%	19.1%	22.7%	26.6%	30.2%
E8 - master and higher	12.3%	13.3%	15.1%	16.6%	17.9%	19.1%
Mean years of schooling (in years)	12.45	12.72	13.13	13.42	13.64	13.81
Age gap: highest educational attai	nment (ratio .	35-44/50-6	4)			
E1-E4 - lower secondary and below	0.68	0.77	0.68	0.55	0.51	0.5
E5 - upper secondary	1.08	1.15	1.02	0.90	0.89	0.87
E6 - short post-secondary	0.20	0.10	0.35	1.49	1.17	1.10
E7 - bachelor	2.54	2.35	1.46	1.20	1.17	1.10
E8 - master and higher	1.30	1.02	0.99	1.17	1.17	1.10
Mean years of schooling (35-44 minus 50-64)	0.53	0.21	0.27	0.54	0.54	0.52
Gender gap (population age 25+): I	highast adus	tional atta	inmont (rat	io malo/fo	mala)	
E1-E4 - lower secondary and below	1.03	1.09	1.23	1.37	1.46	1.4
E5 - upper secondary	1.20	1.03	1.25	1.30	1.40	1.4
.,						
E6 - short post-secondary	0.67	0.65	0.61	0.58	0.58	0.6
E7 - bachelor	0.85	0.83	0.81	0.78	0.76	0.7
E8 - master and higher	0.92	0.88	0.83	0.78	0.76	0.7
Mean years of schooling (male minus female)	-0.18	-0.28	-0.43	-0.55	-0.63	-0.6
Women age 20-39: highest educati	onal attainm	ent (columi	ns sum to 1	00%)		
	onal attainm	ent (columi 8%	3%	00%) 2%	2%	19
Women age 20-39: highest educati E1-E4 - lower secondary and below		•			2% 32%	
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary	13%	8%	3%	2%		299
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary	13% 47%	8% 44%	3% 40%	2% 36%	32%	299 59
Women age 20-39: highest educati	13% 47% 2%	8% 44% 3%	3% 40% 4%	2% 36% 4%	32% 5%	299 59 459
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor	13% 47% 2% 25%	8% 44% 3% 30%	3% 40% 4% 36%	2% 36% 4% 39%	32% 5% 42%	299 59 459 219
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor E8 - master and higher Mean years of schooling (in years)	13% 47% 2% 25% 13% 13.07	8% 44% 3% 30% 14% 13.45	3% 40% 4% 36% 17% 13.93	2% 36% 4% 39% 18% 14.14	32% 5% 42% 19%	299 59 459 219
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor E8 - master and higher Mean years of schooling (in years)	13% 47% 2% 25% 13% 13.07	8% 44% 3% 30% 14% 13.45	3% 40% 4% 36% 17% 13.93	2% 36% 4% 39% 18% 14.14	32% 5% 42% 19% 14.34	1% 29% 5% 45% 21% 14.5:
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor E8 - master and higher Mean years of schooling (in years) Age gap among women: highest ea E1-E4 - lower secondary and below	13% 47% 2% 25% 13% 13.07	8% 44% 3% 30% 14% 13.45	3% 40% 4% 36% 17% 13.93	2% 36% 4% 39% 18% 14.14	32% 5% 42% 19%	299 59 459 219 14.5:
Women age 20-39: highest education E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor E8 - master and higher Mean years of schooling (in years) Age gap among women: highest each end of the short of the secondary and below E5 - upper secondary	13% 47% 2% 25% 13% 13.07	8% 44% 3% 30% 14% 13.45	3% 40% 4% 36% 17% 13.93 atio 35-44/ 0.67	2% 36% 4% 39% 18% 14.14 (50-64)	32% 5% 42% 19% 14.34	299 59 459 219
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor E8 - master and higher Mean years of schooling (in years) Age gap among women: highest ea E1-E4 - lower secondary and below	13% 47% 2% 25% 13% 13.07 <i>ducational att</i> 0.61 1.01	8% 44% 3% 30% 14% 13.45 cainment (r 0.76 1.11	3% 40% 4% 36% 17% 13.93 atio 35-44/ 0.67 1.00	2% 36% 4% 39% 18% 14.14 (50-64) 0.57 0.85	32% 5% 42% 19% 14.34	299 59 459 219 14.5 0.44 0.79
Women age 20-39: highest educati E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary E7 - bachelor E8 - master and higher Mean years of schooling (in years) Age gap among women: highest ec E1-E4 - lower secondary and below E5 - upper secondary	13% 47% 2% 25% 13% 13.07 <i>ducational att</i> 0.61 1.01 0.20	8% 44% 3% 30% 14% 13.45 cainment (r 0.76 1.11 0.09	3% 40% 4% 36% 17% 13.93 atio 35-44/ 0.67 1.00 0.33	2% 36% 4% 39% 18% 14.14 (50-64) 0.57 0.85 1.49	32% 5% 42% 19% 14.34 0.52 0.82 1.17	299 59 459 219 14.5:

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)

Finland (Continued)

42.5

9.3%

9.3%

9.3% 9.6%

Proportion with less than 15 years of remaining life expectancy (RLE)

SSP3 - Stalled Development

SSP1 - Rapid Development SSP2 - CEPAM Zero Migration

SSP2 - CEPAM Double Migration

SSP3 - Stalled Development

SSP2 - CEPAM Medium

42.8

9.9%

9.8%

9.8%

43.2

11.6%

12.4%

12.4%

12.3% 13.1%

39.4

12.6%

12.7%

12.5%

12.2%

37.1

12.0%

11.9%

11.6%

11.3%

35.6

12.6%

12.3%

11.9%

11.6% 9.9%

35.5

13.8%

11.1%

10.7%

10.5% 7.6%

2015 2025 2035 2045 2055 2065 2075 2085 2095

→ Proportion age 65+ → Proportion RLE < 15 years

Alternative scenarios to 2100

	(SSP1-SSP3)	2020	2030	2050	2060	2075	2100
Population (in millions)	2015	2020	2030	2050	2000	2075	2100
Population (in millions)	F 40	F 52		F 40	F 30	F 40	4.00
SSP1 - Rapid Development	5.48	5.52	5.54	5.40	5.30	5.18	4.86
SSP2 - CEPAM Zero Migration	5.48	5.52	5.57	5.50	5.49	5.53	5.63
SSP2 - CEPAM Medium	5.48	5.53	5.61	5.63	5.69	5.84	6.12
SSP2 - CEPAM Double Migration	5.48	5.54	5.65	5.76	5.87	6.10	6.52
SSP3 - Stalled Development	5.48	5.54	5.69	5.96	6.28	6.95	8.66
Branartian and EE+							
Proportion age 65+	20.20/	22.00/	27.20/	22.00/	26.20/	41.40/	40.00/
SSP1 - Rapid Development	20.3%	22.8%	27.2%	32.6%	36.3%	41.4%	49.9%
SSP2 - CEPAM Zero Migration	20.3%	22.6%	26.2%	28.7%	30.2%	31.3%	34.5%
SSP2 - CEPAM Medium	20.3%	22.6%	26.0%	28.1%	29.5%	30.6%	33.8%
SSP2 - CEPAM Double Migration	20.3%	22.5%	25.9%	27.6%	29.0%	30.1%	33.5%
SSP3 - Stalled Development	20.3%	22.4%	24.7%	23.7%	22.9%	20.4%	19.8%
Proportion below age 20							
SSP1 - Rapid Development	21.9%	21.5%	19.8%	16.7%	15.7%	13.8%	11.6%
SSP2 - CEPAM Zero Migration	21.9%	21.8%	21.7%	21.3%	21.4%	20.7%	19.4%
SSP2 - CEPAM Medium	21.9%	21.8%	21.7%	21.3%	21.4%	20.6%	19.4%
SSP2 - CEPAM Double Migration	21.9%	21.8%	21.7%	21.3%	21.3%	20.6%	19.3%
SSP3 - Stalled Development	21.9%	22.2%	24.3%	27.5%	29.2%	30.1%	29.9%
r							
Proportion of women age 20-	39 with post-s	econdarv	education				
SSP1 - Rapid Development	32.9%	39.7%	48.3%	60.3%	65.0%	71.8%	78.5%
SSP2 - CEPAM Zero Migration	32.9%	40.4%	49.4%	58.1%	61.8%	66.8%	72.9%
SSP2 - CEPAM Medium	32.9%	40.4%	48.6%	57.1%	60.8%		72.9%
SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	32.9% 32.9%	40.0% 39.7%	48.6% 47.9%	57.1% 56.2%	60.8%	65.8% 65.0%	72.1%
SSP3 - Stalled Development	32.9%	28.1%	27.1%	25.3%	26.4%	25.5%	25.9%
Mean years of schooling, age	25+						
SSP1 - Rapid Development	12.4	12.7	13.1	13.7	13.9	14.1	14.6
SSP2 - CEPAM Zero Migration	12.4	12.7	13.2	13.8	14.0	14.2	14.6
SSP2 - CEPAM Medium	12.4	12.7	13.1	13.6	13.8	14.1	14.5
SSP2 - CEPAM Double Migration	12.4	12.7	13.1	13.5	13.7	13.9	14.3
SSP3 - Stalled Development	12.4	12.6	13.0	13.2	13.2	13.2	13.2
33F3 - Stalled Development	12.4	12.0	13.0	13.2	13.2	13.2	13.2
Demographic assumptions un	aerlying SSPs						
	2015-2020 20	020 2025					2005 2400
			2030-2035	2050-2055 2	060-2065	2075-2080	
Total fertility rate		020-2023	2030-2035	2050-2055 2	060-2065	2075-2080	2095-2100
SSP1 - Rapid Development	1.72 1.84	1.65 1.91	1.54 1.96	1.50 2.00	1.49 1.99	1.47 1.96	1.44 1.92
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	1.72	1.65	1.54	1.50	1.49	1.47	1.44
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	1.72 1.84	1.65 1.91	1.54 1.96	1.50 2.00	1.49 1.99	1.47 1.96	1.44 1.92
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	1.72 1.84 1.84	1.65 1.91 1.91	1.54 1.96 1.96	1.50 2.00 2.00	1.49 1.99 1.99	1.47 1.96 1.96	1.44 1.92 1.92
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	1.72 1.84 1.84 1.84	1.65 1.91 1.91 1.90	1.54 1.96 1.96 1.95	1.50 2.00 2.00 2.00	1.49 1.99 1.99 1.98	1.47 1.96 1.96 1.95	1.44 1.92 1.92 1.92
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fel	1.72 1.84 1.84 1.84 2.01	1.65 1.91 1.91 1.90 2.30	1.54 1.96 1.96 1.95 2.57	1.50 2.00 2.00 2.00 2.00 2.72	1.49 1.99 1.99 1.98 2.71	1.47 1.96 1.96 1.95 2.67	1.44 1.92 1.92 1.92 2.61
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development	1.72 1.84 1.84 1.84 2.01 males (in years	1.65 1.91 1.91 1.90 2.30	1.54 1.96 1.96 1.95 2.57	1.50 2.00 2.00 2.00 2.00 2.72	1.49 1.99 1.99 1.98 2.71	1.47 1.96 1.96 1.95 2.67	1.44 1.92 1.92 1.92 2.61
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 SSP2 - CEPAM Zero Migration	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3	1.65 1.91 1.91 1.90 2.30 s)	1.54 1.96 1.96 1.95 2.57	1.50 2.00 2.00 2.00 2.72 95.8 91.8	1.49 1.99 1.99 1.98 2.71 98.9 93.9	1.47 1.96 1.96 1.95 2.67	1.44 1.92 1.92 1.92 2.61
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fei SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3	1.65 1.91 1.91 1.90 2.30 s) 86.4 85.4 85.4	1.54 1.96 1.96 1.95 2.57 89.5 87.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.8	1.49 1.99 1.99 1.98 2.71 98.9 93.9	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP2 - CEPAM Double Migration	1.72 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3	1.65 1.91 1.91 1.90 2.30 s) 86.4 85.4 85.4 85.4	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.8 91.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP2 - CEPAM Double Migration	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3	1.65 1.91 1.91 1.90 2.30 s) 86.4 85.4 85.4	1.54 1.96 1.96 1.95 2.57 89.5 87.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.8	1.49 1.99 1.99 1.98 2.71 98.9 93.9	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fet SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP2 - CEPAM Zero Migration SSP3 - CEPAM Development SSP3 - Stalled Development	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 84.3 84.3	1.65 1.91 1.91 1.90 2.30 s) 86.4 85.4 85.4 85.4	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.8 91.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over five	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 83.8	1.65 1.91 1.91 1.90 2.30 s) 86.4 85.4 85.4 85.4	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 85.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.8 91.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 84.3 84.3	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 84.4	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.8 91.7 87.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2
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 SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 83.8 e years (in thou	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 84.4 usands)	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0 90.5	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fet SSP1 - Rapid Development SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Development SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development Migration - net flow over five SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP4 - CEPAM Zero Migration SSP4 - CEPAM Medium	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 84.3 84.3 10.7 0.0	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 85.4 84.4 usands)	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5	95.8 91.8 91.7 21.2 0.0	98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP3 - Stalled Development SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP3 - Stalled Development SSP3 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - CEPAM Medium SSP4 - CEPAM Zero Migration SSP5 - CEPAM Medium SSP5 - CEPAM Medium SSP5 - CEPAM Medium SSP5 - CEPAM Double Migration	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 83.8 8 years (in thou	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 85.4 85.4 85.4 12.8 0.0 13.0	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 85.5	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0 90.5	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Rapid Development SSP3 - Rapid Development SSP3 - CEPAM Medium SSP3 - CEPAM Medium SSP3 - CEPAM Double Migration SSP3 - CEPAM Double Migration SSP3 - Stalled Development	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 83.8 e years (in thou	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 84.4 usands) 12.8 0.0 13.0 25.7	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 16.1 0.0	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0 90.5	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 23.9 40.4
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Medium SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Rapid Development SSP3 - Rapid Development SSP3 - CEPAM Medium SSP3 - CEPAM Medium SSP3 - CEPAM Double Migration SSP3 - CEPAM Double Migration SSP3 - Stalled Development	1.72 1.84 1.84 1.84 2.01 males (in year: 84.9 84.3 84.3 84.3 84.3 80.3 84.3 84.3 84.3 84.3 84.3 85.3 86.3 86.3 86.3 86.3 86.3 86.3 86.3 86	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 84.4 usands) 12.8 0.0 13.0 25.7 4.5	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 37.5 87.5 37.5 87.5	95.8 91.8 91.7 2.0 2.00 2.72 95.8 91.8 91.7 87.7	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5 21.6 0.0 26.1 46.2 0.1	1.44 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 23.9 40.4 0.1
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP3 - Stalled Development SSP3 - CEPAM Zero Migration SSP3 - CEPAM Zero Migration SSP3 - CEPAM Medium SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Ageing Indicators by scenario	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 83.8 e years (in thou	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 84.4 usands) 12.8 0.0 13.0 25.7	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 16.1 0.0	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0 90.5	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 23.9 40.4
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 SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - CEPAM Zero Migration SSP3 - CEPAM Zero Migration SSP3 - Stalled Development ASP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development Ageing indicators by scenario Median age	1.72 1.84 1.84 1.84 2.01 84.9 84.3 84.3 84.3 83.8 80.0 10.7 0.0 10.7 21.5 7.2	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 85.4 85.4 85.7 4.5	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 20.0	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0 44.7 0.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8 22.1 0.0 25.6 46.8 0.0	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5 21.6 0.0 26.1 46.2 0.1	1.44 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 23.9 40.4 0.1
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Medium SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development Ageing indicators by scenario Median age SSP1 - Rapid Development	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 84.3 87.0 0.0 10.7 21.5 7.2	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 84.4 usands) 12.8 0.0 13.0 25.7 4.5	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 87.5 87.5 87	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0 44.7 0.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8 22.1 0.0 25.6 46.8 0.0	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5 21.6 0.0 26.1 46.2 0.1	1.44 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 23.9 40.4 0.1
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development SSP3 - Stalled Development SSP3 - CEPAM Zero Migration SSP3 - CEPAM Zero Migration SSP3 - CEPAM Medium SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP4 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development Ageing indicators by scenario Median age SSP1 - Rapid Development SSP3 - Rapid Development SSP3 - Rapid Development	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 84.3 87.0 10.7 0.0 10.7 21.5 7.2 2015	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 81.4 82.4 84.4 22.8 0.0 13.0 25.7 4.5	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 20.0 2030	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0 44.7 0.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8 22.1 0.0 25.6 46.8 0.0	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5 21.6 0.0 26.1 46.2 0.1	1.44 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 0.23.9 40.4 0.1
SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium	1.72 1.84 1.84 1.84 1.84 2.01 males (in years) 84.9 84.3 84.3 84.3 84.3 84.3 87.3 88.8 89.9 years (in thous) 10.7 10.7 10.7 10.7 10.7 10.7 10.7 10.7	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 85.4 85.4 2.4 2.20 43.3 43.2 43.1	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 87.5 87.5 87	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0 44.7 0.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8 22.1 0.0 25.6 46.8 0.0	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.1 97.0 90.5 21.6 0.0 26.1 46.2 0.1	1.44 1.92 1.92 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 23.9 40.4 0.1 2095
SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP3 - Stalled Development SSP3 - Stalled Development Life expectancy at birth for fel SSP1 - Rapid Development Life expectancy at birth for fel SSP1 - Rapid Development SSP2 - CEPAM Medium SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development Migration - net flow over five SSP1 - Rapid Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - CEPAM Development SSP3 - Stalled Development SSP3 - Stalled Development SSP3 - Stalled Development Ageing indicators by scenario Median age SSP1 - Rapid Development SSP3 - CEPAM Jevolopment SSP3 - Stalled Development	1.72 1.84 1.84 1.84 2.01 males (in years 84.9 84.3 84.3 84.3 84.3 87.0 10.7 0.0 10.7 21.5 7.2 2015	1.65 1.91 1.91 1.90 2.30 86.4 85.4 85.4 85.4 81.4 82.4 84.4 22.8 0.0 13.0 25.7 4.5	1.54 1.96 1.96 1.95 2.57 89.5 87.5 87.5 87.5 87.5 87.5 20.0 2030	1.50 2.00 2.00 2.00 2.72 95.8 91.8 91.7 87.7 21.2 0.0 24.0 44.7 0.0	1.49 1.99 1.99 1.98 2.71 98.9 93.9 93.9 93.8 88.8 22.1 0.0 25.6 46.8 0.0	1.47 1.96 1.96 1.95 2.67 103.6 97.1 97.0 90.5 21.6 0.0 26.1 46.2 0.1	1.44 1.92 1.92 2.61 109.0 101.4 101.3 101.2 92.7 19.1 0.0 0.23.9 40.4 0.1

Finland (Continued)

Labour force projections to 2060

Labour force indicators							
Labour force maleutors	2015	2020	2030	2040	2050	2060	Labour force size (CEPAM Medium)
Labour force size, by participation and mid	aration scon	aria (in mill	ionel				3.0
Constant (CEPAM Zero Migration)	2.70	2.67	2.60	2.56	2.50	2.45	
Constant (CEPAM Medium)	2.70	2.68	2.62	2.56	2.58	2.45	2.8
Constant (CEPAM Double Migration)	2.70	2.68	2.65	2.65	2.65	2.66	2.4 2.4 2.4 2.2 2.4 2.2 2.4 2.2 2.4 2.2 2.4 2.2 2.2
Swedish (CEPAM Zero Migration)	2.70	2.71	2.69	2.70	2.69	2.69	
							2.4
Swedish (CEPAM Medium)	2.70	2.71	2.71	2.75	2.78	2.81	P P
Swedish (CEPAM Double Migration)	2.70	2.72	2.74	2.80	2.85	2.92	₹ 2.2 -
Equalization (CEPAM Zero Migration)	2.70	2.69	2.63	2.61	2.56	2.53	2.0
Equalization (CEPAM Medium)	2.70	2.69	2.66	2.66	2.64	2.65	
Equalization (CEPAM Double Migration)	2.70	2.70	2.68	2.70	2.72	2.75	1.8
Constant (CEPAM Medium-low fertility)	2.70	2.68	2.62	2.57	2.44	2.30	2015 2020 2025 2030 2035 2040 2045 2050 2055 2060
Swedish (CEPAM Medium-low fertility)	2.70	2.71	2.71	2.71	2.64	2.53	Constant → Swedish → Equalization
Equalization (CEPAM Medium-low fertility)	2.70	2.69	2.66	2.62	2.51	2.38	
							Labour force participation rates
Labour force participation rates, age 15+,	by participa	tion scenari	io (CEPAM I	Medium)			Population 15+ (CEPAM Medium)
TOTAL (Constant)	58.9%	58.0%	55.9%	55.1%	54.5%	53.6%	59%
TOTAL (Swedish)	58.9%	58.7%	57.9%	58.2%	58.7%	58.8%	58%
TOTAL (Equalization)	58.9%	58.3%	56.6%	56.2%	55.9%	55.5%	
MALE (Constant)	62.9%	61.9%	59.6%	58.7%	57.9%	57.0%	57%
MALE (Swedish)	62.9%	62.6%	61.6%	61.9%	62.3%	62.2%	<u>6</u> 56%
MALE (Equalization)	62.9%	61.9%	59.6%	58.7%	57.9%	57.0%	5g 55% CG 55%
FEMALE (Constant)	55.1%	54.4%	52.4%	51.6%	51.1%	50.4%	
FEMALE (Swedish)	55.1%	55.0%	54.3%	54.6%	55.2%	55.5%	53%
FEMALE (Equalization)	55.1%	54.9%	53.7%	53.7%	53.9%	54.1%	52% -
Labour force (15+) by highest level of educ		inmant Ca		1009/			51%
(CEPAM Medium; Constant participation)	ational atta	mment. Co	iuiiiiis suiii	.0 100%.			2015 2020 2025 2030 2035 2040 2045 2050 2055 2060
TOTAL E1-E4 - lower secondary and below	12.5%	10.0%	7.5%	6.4%	5.3%	4.5%	
TOTAL E5 - upper secondary	45.6%	45.6%	45.5%	44.1%	41.2%	38.3%	Labour force dependency ratio Inactive population / Active population (CEPAM Medium)
TOTAL E6 - short post-secondary	11.3%	9.1%	5.1%	3.4%	3.6%	3.8%	1.25
TOTAL E7 - bachelor	16.2%	19.8%	25.6%	29.2%	31.9%	34.0%	1.20
TOTAL E8 - master and higher	14.4%	15.4%	16.3%	16.8%	18.1%	19.3%	
MALE E1-E4 - lower secondary and below	14.8%	12.0%	8.9%	7.4%	6.0%	4.9%	1.15
MALE E5 - upper secondary	50.0%	50.6%	51.3%	50.4%	48.1%	45.7%	1.10
MALE E6 - short post-secondary	8.4%	7.0%	4.1%	3.0%	3.0%	3.3%	9 1.10 2 1.05
MALE E7 - bachelor	14.0%	17.0%	21.6%	24.6%	27.2%	29.3%	1.05
MALE E8 - master and higher	12.8%	13.4%	14.1%	14.5%	15.7%	16.9%	1.00
FEMALE E1-E4 - lower secondary and below	10.1%	7.8%	5.9%	5.3%	4.5%	4.0%	0.95
FEMALE E5 - upper secondary	40.8%	40.1%	39.2%	37.3%	33.6%	30.1%	0.93
FEMALE E6 - short post-secondary	14.4%	11.5%	6.1%	3.9%	4.2%	4.5%	0.90
FEMALE E7 - bachelor	18.5%	23.0%	30.0%	34.1%	37.0%	39.4%	2015 2020 2025 2030 2035 2040 2045 2050 2055 2060
FEMALE E8 - master and higher	16.1%	17.5%	18.8%	19.4%	20.7%	22.1%	

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

