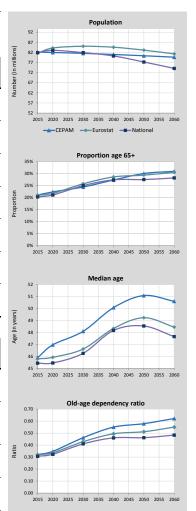
Germany

Detailed Human Capital projections to 2060

Comparison of CEPAM projections with other sources

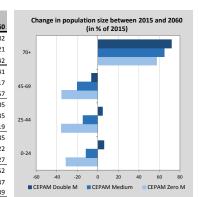
		2015	2020	2030	2040	2050	2060
	CEPAM	81.71	81.52	81.10	80.53	79.91	79.21
Population (in millions)	Eurostat	81.20	83.75	84.61	84.13	82.69	80.83
	National	81.46	82.59	81.45	79.82	76.82	73.6
	CEPAM	21.1%	22.4%	24.5%	27.4%	30.1%	31.09
Proportion age 65+	Eurostat	21.0%	21.8%	25.8%	28.7%	29.4%	30.69
	National	20.4%	21.1%	25.1%	27.5%	27.6%	28.39
	CEPAM	18.1%	17.7%	17.9%	17.3%	16.8%	17.29
Proportion below age 20	Eurostat	18.2%	18.0%	18.6%	18.3%	17.8%	18.49
	National	18.5%	18.2%	18.6%	17.9%	17.4%	17.99
	CEPAM	45.9	47.0	48.1	50.1	51.1	50.
Median age	Eurostat	45.8	45.9	46.6	48.3	49.2	48.
	National	45.4	45.5	46.3	48.2	48.5	47.
Old-age dependency ratio	CEPAM	0.32	0.35	0.46	0.55	0.58	0.6
(65+/15-64)	Eurostat	0.32	0.34	0.43	0.49	0.51	0.5
(65.715.01)	National	0.31	0.32	0.41	0.46	0.46	0.4
Young-age dependency ratio	CEPAM	0.20	0.20	0.23	0.22	0.22	0.2
(0-14/15-64)	Eurostat	0.20	0.21	0.23	0.23	0.23	0.2
(0 1 1/13 0 1/	National	0.20	0.21	0.23	0.22	0.21	0.2
Parent support ratio	CEPAM	0.12	0.13	0.22	0.28	0.44	0.5
(85+/50-64)	Eurostat	0.12	0.13	0.21	0.25	0.35	0.4
103.730 0.7	National	0.08	0.09	0.11	0.15	0.21	0.1

Demographic assumptions underly	ying projections						
		2010- 2015	2015- 2020	2025- 2030	2035- 2040	2045- 2050	2055- 2060
	CEPAM	1.47	1.51	1.52	1.56	1.59	1.61
Total fertility rate	Eurostat	1.49	1.51	1.52	1.56	1.59	1.63
	National	1.50	1.51	1.51	1.51	1.51	1.51
Life expectancy at birth (in years)							
	CEPAM	79.0	80.1	81.2	83.4	85.6	87.9
Male	Eurostat	78.9	79.8	80.5	82.0	83.3	84.6
	National	78.4	79.2	80.0	81.4	82.9	84.2
	CEPAM	83.6	84.7	85.8	87.9	90.1	92.3
Female	Eurostat	83.8	84.5	85.2	86.4	87.6	88.8
	National	83.3	84.0	84.7	86.0	87.1	88.2
Five-year net migration flow	CEPAM	841.0	926.1	1004.6	1144.6	1263.5	1354.0
(in thousands)	Eurostat	3310.6	1482.4	1386.5	1034.3	1028.2	940.2
,	National	3089.4	1050.0	1000.0	1000.0	1000.0	1000.0



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

Population size according to CEP	AM projections to	2060					
		2015	2020	2030	2040	2050	2060
	Zero M	81.71	80.62	77.89	74.42	70.41	65.82
Population (in millions)	Medium	81.71	81.52	81.10	80.53	79.91	79.21
	Double M	81.71	82.41	84.23	86.36	88.78	91.42
	Zero M	19.39	18.35	17.17	15.89	14.33	13.41
Population 0-24 (in millions)	Medium	19.39	18.62	18.18	17.80	17.17	17.17
	Double M	19.39	18.89	19.16	19.62	19.81	20.57
	Zero M	20.24	19.57	17.49	14.75	13.94	13.05
Population 25-44 (in millions)	Medium	20.24	20.09	19.13	17.24	17.25	17.35
	Double M	20.24	20.61	20.73	19.60	20.28	21.19
	Zero M	29.03	29.27	27.38	23.76	21.80	18.85
Population 45-69 (in millions)	Medium	29.03	29.36	27.91	25.35	24.81	23.22
	Double M	29.03	29.46	28.43	26.89	27.67	27.27
	Zero M	13.04	13.44	15.84	20.02	20.34	20.52
Population 70+ (in millions)	Medium	13.04	13.44	15.88	20.14	20.68	21.47
	Double M	13.04	13.45	15.92	20.26	21.01	22.39



Germany (Continued)

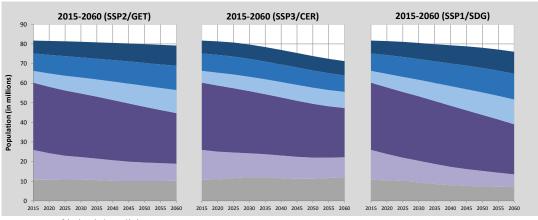
Pyramids by education, CEPAM Medium

Base Year 2015 Age (in years) Projection 2030 Age (in years) 4000 Projection 2060 79 million

Detailed Human Capital projections to 2060

Human Capital indicators, CEPAM	•	2020	2030	2040	2050	2060
	2015	2020	2030	2040	2050	2060
Population age 25+: highest educa	itional attainn	nent (colun	nns sum to .	100%)		
E1-E4 - lower secondary and below	17.9%	16.5%	14.3%	12.9%	11.7%	10.69
E5 - upper secondary	49.3%	48.4%	46.3%	43.5%	40.2%	36.79
E6 - short post-secondary	8.9%	10.0%	12.0%	14.0%	16.0%	17.99
E7 - bachelor	13.5%	14.1%	15.0%	16.0%	17.2%	18.49
E8 - master and higher	10.3%	11.0%	12.4%	13.6%	14.9%	16.49
Mean years of schooling (in years)	13.44	13.53	13.71	13.85	14.02	14.2
Age gap: highest educational atta	inment (ratio	35-44/50-6	4)			
E1-E4 - lower secondary and below	0.91	1.06	0.98	0.71	0.61	0.5
E5 - upper secondary	0.87	0.82	0.82	0.89	0.88	0.8
E6 - short post-secondary	1.65	1.49	1.34	1.23	1.21	1.1
E7 - bachelor	1.02	1.03	1.13	1.20	1.21	1.2
E8 - master and higher	1.27	1.32	1.22	1.19	1.21	1.1
Mean years of schooling (35-44 minus 50-64)	0.34	0.27	0.36	0.63	0.79	0.8
Gender gap (population age 25+):	highest educe	tional atta	inment (rat	tio male/fe	mala)	
E1-E4 - lower secondary and below	0.49	0.56	0.71	0.84	0.94	1.0
,	1.09	1.07	1.05	1.07	1.11	1.1
E5 - upper secondary	0.83	0.88			1.05	1.1
E6 - short post-secondary			0.95	0.99		
E7 - bachelor	1.68	1.46	1.16	0.95	0.81	0.7
E8 - master and higher	1.29	1.21	1.10	1.02	0.97	0.9
Mean years of schooling (male minus female)	0.70	0.54	0.28	0.08	-0.07	-0.1
Women age 20-39: highest educat	ional attainm	ent (columi	ns sum to 1	00%)		
E1-E4 - lower secondary and below	15%	13%	9%	6%	4%	39
E5 - upper secondary	44%	41%	38%	34%	31%	279
E6 - short post-secondary	13%	14%	16%	18%	19%	219
	17%	20%	24%	27%	29%	319
E7 - bachelor						
	11%	12%	14%	15%	17%	
E7 - bachelor E8 - master and higher Mean years of schooling (in years)		12% 13.93	14% 14.32	15% 14.62	17% 14.92	189
E8 - master and higher Mean years of schooling (in years)	11% 13.79	13.93	14.32	14.62		189
E8 - master and higher Mean years of schooling (in years) Age gap among women: highest e	11% 13.79 ducational at	13.93	14.32 atio 35-44/	14.62 ′50-64)	14.92	189 15.1
EB - master and higher Mean years of schooling (in years) Age gap among women: highest e E1-E4 - lower secondary and below	11% 13.79 ducational at 0.78	13.93 tainment (r 0.92	14.32 atio 35-44/ 0.87	14.62 ′50-64) 0.64	0.56	189 15.1-
E8 - master and higher Mean years of schooling (in years) Age gap among women: highest e E1-E4 - lower secondary and below E5 - upper secondary	11% 13.79 ducational at 0.78 0.85	13.93 cainment (r 0.92 0.77	14.32 atio 35-44/ 0.87 0.78	14.62 '50-64) 0.64 0.86	0.56 0.83	189 15.1-
E8 - master and higher Mean years of schooling (in years) Age gap among women: highest e E1-E4 - lower secondary and below E5 - upper secondary E6 - short post-secondary	11% 13.79 ducational at 0.78 0.85 1.68	13.93 tainment (r 0.92 0.77 1.27	14.32 atio 35-44/ 0.87 0.78 0.98	14.62 '50-64) 0.64 0.86 1.13	0.56 0.83 1.24	189 15.1- 0.4: 0.8 1.2
E8 - master and higher Mean years of schooling (in years) Age gap among women: highest e E1-E4 - lower secondary and below E5 - upper secondary	11% 13.79 ducational at 0.78 0.85	13.93 cainment (r 0.92 0.77	14.32 atio 35-44/ 0.87 0.78	14.62 '50-64) 0.64 0.86	0.56 0.83	189 15.1- 0.4- 0.8 1.2 1.2

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)

Germany (Continued)

Alternative scenarios to 2100

SSP2 - CEPAM Zero Migration

SSP2 - CEPAM Double Migration

SSP3 - Stalled Development

SSP1 - Rapid Development SSP2 - CEPAM Zero Migration

SSP2 - CEPAM Double Migration

SSP3 - Stalled Development

SSP2 - CEPAM Medium

SSP2 - CEPAM Medium

45.9

45.9

45.9

45.9

12.2%

12.2%

12.2%

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

47.3

47.0

46.6

46.9

12.3%

12.2%

12.1%

49.3

48.1

47.0

47.7

12.3%

11.9%

11.5% 13.1%

54.1

51.1

49.1

48.8

15.1%

17.5%

15.6%

14.1%

Projection results by scenario	(SSP1-SSP3)							
	2015	2020	2030	2050	2060	2075	2100	Population
Population (in millions)								117
SSP1 - Rapid Development	81.71	81.44	80.48	78.05	76.05	73.59	70.87	107
SP2 - CEPAM Zero Migration	81.71	80.62	77.89	70.41	65.82	60.03	52.69	∞ 97
SP2 - CEPAM Medium	81.71	81.52	81.10	79.91	79.21	79.86	83.46	<u>ē</u>
SP2 - CEPAM Double Migration	81.71	82.41	84.24	88.78	91.42	97.35	108.95	₹ 87
SSP3 - Stalled Development	81.71	81.31	79.69	73.82	71.24	69.48	71.79	€ 77 The state of
								9 67 × × × × × × × × × × × × × × × × × ×
Proportion age 65+								N 57
SSP1 - Rapid Development	21.1%	22.6%	28.5%	36.7%	40.3%	44.3%	51.3%	47
SP2 - CEPAM Zero Migration	21.1%	22.7%	28.4%	35.6%	37.7%	38.8%	42.3%	4/
SP2 - CEPAM Medium	21.1%	22.4%	27.4%	32.1%	33.4%	34.0%	36.8%	2015 2025 2035 2045 2055 2065 2075 2085 2095
SP2 - CEPAM Double Migration	21.1%	22.2%	26.4%	29.6%	30.6%	31.5%	34.9%	→ SSP1 - Rapid Development
SP3 - Stalled Development	21.1%	22.3%	26.8%	30.3%	30.2%	27.4%	26.6%	SSP2 - CEPAM Zero Migration
								SSP2 - CEPAM Medium
Proportion below age 20								SSP2 - CEPAM Double Migration
SSP1 - Rapid Development	18.1%	17.4%	16.2%	13.0%	12.5%	11.4%	10.3%	SSP3 - Stalled Development
SP2 - CEPAM Zero Migration	18.1%	17.7%	17.6%	15.8%	16.1%	15.7%	15.2%	
SP2 - CEPAM Medium	18.1%	17.7%	17.9%	16.8%	17.2%	17.1%	16.6%	Mean years of schooling, age 25+
SP2 - CEPAM Double Migration	18.1%	17.8%	18.2%	17.5%	17.9%	17.7%	17.1%	16.0
SP3 - Stalled Development	18.1%	18.0%	19.6%	20.4%	22.1%	23.3%	24.3%	15.5
								20.2
Proportion of women age 20-	39 with post-s	secondary	<u>educ</u> ation					또 15.0
SP1 - Rapid Development	38.1%	43.6%	53.0%	68.0%	73.5%	79.1%	83.0%	2
SP2 - CEPAM Zero Migration	38.1%	43.7%	51.7%	62.2%	66.6%	71.7%	78.0%	E 8 150 145 145 140 145 140 140 140 140 140 140 140 140 140 140
SP2 - CEPAM Medium	38.1%	42.7%	49.9%	59.6%	63.9%	68.9%	75.5%	14.0 *** ** ** **
SP2 - CEPAM Double Migration	38.1%	41.9%	48.4%	57.9%	62.2%	67.5%	74.5%	Z 14.0
SP3 - Stalled Development	38.1%	38.6%	39.1%	38.1%	38.8%	38.0%	38.3%	13.5
								T-
Mean years of schooling, age	25+							13.0
SP1 - Rapid Development	13.4	13.5	13.8	14.2	14.5	14.9	15.5	2015 2025 2035 2045 2055 2065 2075 2085 2095
SP2 - CEPAM Zero Migration	13.4	13.6	13.9	14.3	14.6	14.9	15.4	
SP2 - CEPAM Medium	13.4	13.5	13.7	14.0	14.2	14.5	15.1	Proportion age 65+
SP2 - CEPAM Double Migration	13.4	13.5	13.6	13.8	14.0	14.3	14.9	60%
SP3 - Stalled Development	13.4	13.5	13.7	13.9	14.0	14.0	14.0	50%
or o stanca beveropment	15.1	15.5	13.7	10.0	1110	11.0	11.0	
								40%
Demographic assumptions un	derlying SSPs							200 00 00 00 00 00 00 00 00 00 00 00 00
	2015-2020 2	2020-2025	2030-2035	2050-2055	2060-2065	2075-2080	2095-2100	8 30%
Total fertility rate								20%
SP1 - Rapid Development	1.36	1.30	1.20	1.19	1.20	1.22	1.23	
SP2 - CEPAM Zero Migration	1.46	1.51	1.54	1.60	1.61	1.63	1.65	10%
SP2 - CEPAM Medium	1.47	1.51	1.54	1.60	1.62	1.63	1.65	0%
SP2 - CEPAM Double Migration	1.47	1.51	1.55	1.60	1.62	1.63	1.65	2015 2025 2035 2045 2055 2065 2075 2085 2095
SP3 - Stalled Development	1.58	1.76	1.96	2.14	2.17	2.20	2.24	
								Proportion of women age 20-39
ife expectancy at birth for fe								with post-secondary education
SP1 - Rapid Development	84.1	85.7	88.8	95.2	98.4	103.2	108.9	80%
SP2 - CEPAM Zero Migration	83.6	84.7	86.9	91.3	93.5	96.8	101.1	70%
SP2 - CEPAM Medium	83.6	84.7	86.8	91.2	93.4	96.6	101.0	
SP2 - CEPAM Double Migration	83.6 83.1	84.7 83.6	86.8 84.8	91.1 87.2	93.3 88.4	96.5 90.1	100.9 92.4	
SP3 - Stalled Development	83.1	83.6	84.8	87.2	88.4	90.1	92.4	Ę
Migration – net flow over five	e vears lin tha	usande)						g 40% ************************************
Viigration – net flow over five SP1 - Rapid Development	e years (in tho 841.3	919.0	1035.3	1190.1	1218.4	1195.2	1077.8	30%
SP2 - CEPAM Zero Migration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20%
SP2 - CEPAM Medium	841.0	926.1	1077.5	1313.4	1384.1	1420.6	1376.3	10%
SP2 - CEPAM Double Migration	1682.1	1831.1	2083.4	2438.1	2516.8	2499.8	2310.7	0%
SP3 - Stalled Development	560.8	313.7	1.0	1.4	1.6	1.9	2.2	2015 2025 2035 2045 2055 2065 2075 2085 2099
Ageing indicators by scenario								Ageing in CEPAM Medium Scenario (SSP
	2015	2020	2030	2050	2060	2075	2095	40%
Median age								35%
SSP1 - Rapid Development	45.9	47.2	49.2	55.2	57.2	60.4	65.4	30%
SSP2 - CEPAM Zero Migration	45.9	47.3	49.3	54.1	54.3	55.3	57.1	

54.3

50.6

48.6

45.7

14.6%

16.1%

13.7%

12.1%

55.3

51.3

49.4

44.3

13.4%

16.5%

13.5%

11.9%

57.1

52.4

50.9

42.6

14.6%

14.5%

11.8%

10.7% 10.7%

2015 2025 2035 2045 2055 2065 2075 2085 2095

Proportion age 65+ Proportion RLE < 15 years

Germany (Continued)

Labour force projections to 2060

Labour force size, by participation and migration scenario (in millions) Constant (CEPAM Zero Migration) 42.81 41.89 38.81 36.98 36.13 35.22 Constant (CEPAM Medium) 42.81 41.99 38.81 38.69 38.613 35.22 Constant (CEPAM Medium) 42.81 42.50 40.63 40.41 41.31 42.03 Swedsh (CEPAM Sero Migration) 42.81 42.92 41.96 42.92 41.96 42.93 41.96 42.81 41.26 39.57 38.12 37.63 37.63 47.63 47.64 47.65 47.69 4	Labour force indicators							
Constant (CEPAM Zero Migration)	_	2015	2020	2030	2040	2050	2060	Labour force size (CEPAM Medium)
Constant (CEPAM Medium) 42.81 41.99 38.81 36.98 36.13 35.22 Constant (CEPAM Double Migration) 42.81 42.50 40.63 40.41 41.31 42.03 Swedish (CEPAM Medium) 42.81 42.81 40.99 38.92 38.76 38.42 Swedish (CEPAM Medium) 42.81 42.92 41.96 42.49 44.26 45.80 Equalization (CEPAM Medium) 42.81 42.92 41.96 42.49 44.26 45.80 Equalization (CEPAM Medium) 42.81 42.93 41.95 34.39 31.82 29.14 Equalization (CEPAM Medium) 42.81 42.78 41.45 41.67 43.05 44.25 Constant (CEPAM Medium-low fertility) 42.81 42.78 41.45 41.67 43.05 44.25 Constant (CEPAM Medium-low fertility) 42.81 42.41 40.07 38.44 37.00 34.97 Equalization (CEPAM Medium-low fertility) 42.81 42.41 40.07 38.44 37.00 34.97 Equalization (CEPAM Medium-low fertility) 42.81 42.41 40.07 38.44 37.00 34.97 Equalization (CEPAM Medium-low fertility) 42.81 42.41 40.07 38.44 37.00 34.97 Equalization (CEPAM Medium-low fertility) 42.81 42.95 39.55 37.67 35.98 33.75 Labour force participation rates, age 15+, by participation scenario (CEPAM Medium-) TOTAL (Constant) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% TOTAL (Equalization) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% MALE (Swedish) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% MALE (Swedish) 66.2% 65.5% 60.0% 57.3% 56.3% 55.5% MALE (Swedish) 66.2% 65.5% 60.0% 57.3% 56.3% 55.5% MALE (Swedish) 54.6% 54.6% 54.5% 52.3% 51.1% 51.3% 51.4% 52.1% EVEMALE (Equalization) 54.6% 54.6% 54.5% 52.3% 51.1% 51.3% 51.4% 52.1% EVEMALE (Equalization) 54.6% 54.6% 54.5% 52.3% 51.1% 51.3% 51.4% 52.1% EVEMALE (Equalization) 54.6% 54.6% 54.5% 52.3% 51.1% 51.3% 51.4% 52.1% EVEMALE (Equalization) 54.6% 54.6% 54.5% 52.3% 51.1% 51.3% 51.4% 52.1% EVEMALE (Experimental participation) EVEMALE (Experimental parti	Labour force size, by participation and mig	gration scen	ario (in milli	ions)				45
Constant (CEPAM Double Migration) 42.81 42.50 40.63 40.41 41.31 42.03 Swedish (CEPAM Pero Migration) 42.81 42.81 42.91 40.09 38.92 38.76 38.42 Swedish (CEPAM Double Migration) 42.81 42.81 42.92 41.96 42.49 44.26 45.80 Swedish (CEPAM Double Migration) 42.81 42.81 42.92 41.96 42.49 44.26 45.80 Swedish (CEPAM Double Migration) 42.81 42.76 39.57 38.12 37.63 37.06 Squalization (CEPAM Medium) 42.81 42.78 41.45 41.67 43.05 44.25 Constant (CEPAM Medium-low fertility) 42.81 42.78 41.45 41.67 43.05 44.25 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.57 38.12 37.63 37.06 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.96 39.55 37.67 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.91 40.07 38.44 37.00 34.97 Swedish (CEPAM Medium-low fertility) 42.81 42.91 40.07 38.44 35.98 33.75 Swedish (CEPAM Medium-low fertility) 42.81 42.91 40.97 38.74 34.95 Swedish (CEPAM Medium-low fertility) 42.81 42.91 40.97 38.74 34.95 Swedish (CEPAM Medium-low fertility) 42.81 42.91 40.97 38.74 34.95 Swedish (CEPAM Medium-low fertility) 42.81 42.91 40.97 38.74 34.95 Swedish (CEPAM Medium-low fertility)	Constant (CEPAM Zero Migration)	42.81	41.48	36.94	33.40	30.57	27.71	
Equalization (CEPAM Zero Migration) 42.81 41.74 37.65 34.39 31.82 29.14 42.81 42.26 39.57 38.12 37.63 37.06 Equalization (CEPAM Medium) 42.81 42.26 39.57 38.12 37.63 37.06 Constant (CEPAM Medium-low fertility) 42.81 41.99 38.79 36.54 34.52 32.03 Swedish (CEPAM Medium-low fertility) 42.81 42.41 40.07 38.44 37.00 34.97 Equalization (CEPAM Medium-low fertility) 42.81 42.26 39.55 37.67 35.98 33.75 Labour force participation rates, age 15+, by participation scenario (CEPAM Medium-low fertility) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% TOTAL (Swedish) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% TOTAL (Swedish) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% MALE (Swedish) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% MALE (Gaudization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% MALE (Gualization) 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% MALE (Swedish) 54.6% 54.6% 54.5% 52.3% 51.1% 51.4% 52.1% EFEMALE (Swedish) 54.6% 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% Labour force (15+) by highest level of educational attainment. Columns sum to 100%. CEEPAM Medium, Constant participation TOTAL E5- upper secondary 11.3% 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% EMALE (Swedish) 54.6% 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% Labour force (15+) by highest level of educational attainment. Columns sum to 100%. CEEPAM Medium, Constant participation TOTAL E5- upper secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% TOTAL E5- upper secondary 49.3% 47.1% 42.8% 39.1% 36.0% 33.2% MALE (E3- lower secondary and below 12.7% 11.9% 11.7% 11.4% 11.0% 15.3% 16.6% 18.0% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.2% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.2% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.2% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.2% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.2% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.2% MALE E5- upper secondary 49.7% 48.0% 44.5% 41.8% 19.3% 17.5% MALE E5- upper secondary 48.7% 46.1% 4	Constant (CEPAM Medium)	42.81	41.99	38.81	36.98	36.13	35.22	9 0
Equalization (CEPAM End Migration) 42.81 41.74 37.65 34.39 31.82 29.14	Constant (CEPAM Double Migration)	42.81	42.50	40.63	40.41	41.31	42.03	
qualization (CEPAM Zero Migration) 42.81 42.81 42.26 39.57 38.12 37.63 37.06 qualization (CEPAM Medium) 42.81 42.81 42.28 41.45 41.67 43.05 44.25 constant (CEPAM Medium-low fertility) 42.81 43.52 43.53 44.55 42.85 43.85 43.85 42.85 43.85 43.85 42.85 43.85 43.85 42.85 43.85 4	wedish (CEPAM Zero Migration)	42.81	41.89	38.17	35.18	32.86	30.29	<u> </u>
qualization (CEPAM Tech Migration) 42.81 42.81 42.26 39.57 38.32 37.63 37.06 qualization (CEPAM Medium) 42.81 42.81 42.82 41.45 41.67 43.05 44.25 constant (CEPAM Medium-low fertility) 42.81 43.52 43.03 44.95 44.55 42.81 43.52 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 43.52 43.03 44.95 43.53 44.95 45.95 4	wedish (CEPAM Medium)	42.81	42.41	40.09	38.92	38.76	38.42	35
qualization (CEPAM Tech Migration) 42.81 42.81 42.26 39.57 38.32 37.63 37.06 qualization (CEPAM Medium) 42.81 42.81 42.82 41.45 41.67 43.05 44.25 constant (CEPAM Medium-low fertility) 42.81 43.52 43.03 44.95 44.55 42.81 43.52 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 42.81 43.52 43.03 44.95 43.53 44.95 45.95 4	wedish (CEPAM Double Migration)	42.81	42.92	41.96	42.49	44.26	45.80	Ę
qualization (CEPAM Double Migration) 42.81 42.78 41.45 41.67 43.05 44.25 constant (CEPAM Medium-low fertility) 42.81 41.99 38.79 36.54 34.52 32.03 qualization (CEPAM Medium-low fertility) 42.81 42.26 39.55 37.67 35.98 33.75 abour force participation rates, age 15+, by participation scenario (CEPAM Medium) 60.3% 59.3% 55.2% 52.6% 51.6% 51.0% OTAL (Swedish) 60.3% 59.9% 57.1% 55.3% 55.7% 55.7% OTAL (Equalization) 60.3% 59.9% 57.1% 55.3% 55.7% 55.7% ALE (Constant) 66.2% 65.0% 60.4% 57.3% 56.3% 55.7% ALE (Swedish) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Constant) 54.6% 53.8% 50.2% 48.0% 47.1% 46.7% 53.8% 55.7% EMALE (Constant) 54.6% 53.8% 52.3% 51.1% 51.4	qualization (CEPAM Zero Migration)	42.81	41.74	37.65	34.39	31.82	29.14	
Constant (CEPAM Medium-low fertility) 42.81 41.99 38.79 36.54 34.52 32.03 33.75 35.98 35.79 35.98 35.98 35.79 35.98 35.79 35.98 35.79 35.98 35.98 35.98 35.79 35.98 35.98	qualization (CEPAM Medium)	42.81	42.26	39.57	38.12	37.63	37.06	
Tonstant (CEPAM Medium-low fertility) 42.81 41.99 38.79 36.54 34.52 32.03 wedsh (CEPAM Medium-low fertility) 42.81 42.41 40.07 38.44 37.00 34.97 qualization (CEPAM Medium-low fertility) 42.81 42.26 39.55 37.67 35.98 33.75 abour force participation rates, age 15+, by participation scenario (CEPAM Medium) OTAL (Constant) 60.3% 59.3% 55.2% 52.6% 51.6% 51.0% OTAL (Equalization) 60.3% 59.7% 56.3% 54.2% 53.8% 53.7% ALE (Constant) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% ALE (Gauolization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Gauolization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Gauolization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Gauolization) 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% EMALE (Gauolization) 55.6% 54.6% 52.4% 51.1% 51.3% 52.0% abour force (15+) by highest level of educational attainment. Columns sum to 100%. EEPAM Medium; Constant participation OTAL E3-E4- lower secondary and below 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% OTAL E5- upper secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% ALE E1-E4- lower secondary and below 12.7% 11.9% 11.1% 11.8% 10.0% 8.3% ALE E1-E4- lower secondary and below 12.7% 11.9% 11.1% 11.8% 10.0% 8.3% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E1-E4- lower secondary 49.7% 48.0% 49.3% 36.0%		42.81	42.78	41.45	41.67	43.05	44.25	25
Autor Auto		42.81	41.99	38.79	36.54	34.52		2015 2020 2025 2030 2035 2040 2045 2050 2055 2
Second S								Constant → Swedish → Equalization
Comparison Com	qualization (CEPAM Medium-low fertility)	42.81	42.26	39.55	37.67	35.98	33.75	
### Population 15+, by participation scenario (CEPAM Medium) **OTAL (Constant)** 60.3% 59.3% 55.2% 52.6% 51.6% 55.0% **OTAL (Swedish)** 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% **ALE (Constant)** 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% **ALE (Swedish)** 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% **ALE (Swedish)** 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% **ALE (Swedish)** 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% **ALE (Swedish)** 54.6% 54.6% 53.8% 50.2% 48.0% 47.1% 46.7% **EMALE (Constant)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Equalization)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Equalization)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Equalization)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6% 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% **BEMALE (Expanized to a stant participation)** 54.6%								Labour force participation rates
OTAL (Constant) 60.3% 59.3% 55.2% 52.6% 51.6% 51.0% OTAL (Swedish) 60.3% 59.9% 57.1% 55.3% 55.4% 55.7% OTAL (Swedish) 60.3% 59.9% 57.1% 55.3% 55.3% 55.4% 55.7% OTAL (Equalization) 60.3% 59.7% 65.3% 55.3% 55.3% 55.5% AMLE (Constant) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% AMLE (Swedish) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% AMLE (Equalization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Constant) 54.6% 53.8% 50.2% 48.0% 47.1% 46.7% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.3% 52.0% AMLE (Equalization) 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% ABDOUR force (15+) by highest level of educational attainment. Columns sum to 100%. CEPAM Medium; Constant participation) OTAL E7- a lower secondary and below 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% OTAL E5 - upper secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% OTAL E6 - short post-secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% OTAL E5 - upper secondary and below 12.4% 11.9% 11.7% 11.4% 10.0% 8.3% AMLE E5 - upper secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 9.5% 11.3% 14.7% 15.3% 16.6% 18.0% AMLE E6 - short post-secondary 9.5% 11.3% 14.7% 15.9% 17.5% 15.9% AMLE E6 - short post-secondary 9.5% 11.3% 14.7% 15.5% 14.9% 15.9% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 9.5% 11.3% 14.7% 15.9% 17.5% 15.9% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AMLE E6 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 7.0% 40.8% 30.0% 30.2% 20.8% 30.8% 30.8% 30.8% 30.8% 30.8% 30.8% 30.8% 30.8% 30.8% 30.8%	abour force participation rates, age 15+,	by participa	tion scenari	o (CEPAM I	Medium)			Population 15+ (CEPAM Medium)
OTAL (Equalization) 60.3% 59.7% 55.3% 55.2% 55.3% 55.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 56.3% 55.5% 60.4% 57.3% 50.2% 60.4% 60.7% 50.2% 60.4% 60.7% 50.2% 60.4% 60	OTAL (Constant)	60.3%	59.3%	55.2%	52.6%	51.6%	51.0%	62%
AALE (Constant) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% AALE (Swedish) 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% AALE (Equalization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Constant) 54.6% 53.8% 50.2% 48.0% 47.1% 46.7% EMALE (Swedish) 54.6% 54.6% 52.3% 51.1% 51.3% 52.0% Abour force (15+) by highest level of educational attainment. Columns sum to 100%. CEPAM Medium; Constant participation) OTAL E7-64 - lower secondary and below 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% OTAL E5 - short post-secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% OTAL E6 - short post-secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% OTAL E8 - master and higher 11.7% 12.4% 14.0% 15.3% 16.6% 18.0% AALE E6 - short post-secondary 9.5% 11.3% 14.7% 11.4% 10.0% 8.3% AALE E6 - short post-secondary 9.5% 11.3% 14.7% 15.9% 17.6% 19.8% 21.5% AALE E6 - short post-secondary 9.5% 11.3% 14.7% 15.9% 17.2% AALE E6 - short post-secondary and below 13.1% 11.9% 12.5% 13.7% 14.7% 15.9% 17.2% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 33.2% 22% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7%	OTAL (Swedish)	60.3%	59.9%	57.1%	55.3%	55.4%	55.7%	60%
MALE (Swedish) 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% MALE (Equalization) 66.2% 65.0% 60.4% 57.3% 56.3% 55.5% EMALE (Constant) 54.6% 53.8% 50.2% 48.0% 47.1% 46.7% 52.1% 51.3% 52.0% MALE (Equalization) 54.6% 54.6% 52.3% 51.1% 51.3% 52.0% MALE (Equalization) 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% 52.4% 51.3% 52.0% MALE (Equalization) 54.6% 54.6% 52.4% 51.1% 51.3% 52.0% 52.4% 52.4% 52.4% 51.3% 52.0% 52.4% 52	OTAL (Equalization)	60.3%	59.7%	56.3%	54.2%	53.8%	53.7%	58%
AALE (Swedish) 66.2% 65.5% 62.0% 59.7% 59.5% 59.4% AALE (Equalization) 66.2% 65.0% 60.4% 57.3% 56.3% 59.5% EMALE (Constant) 54.6% 53.8% 50.2% 48.0% 47.1% 46.7% EMALE (Swedish) 54.6% 54.5% 52.3% 51.1% 51.3% 52.0% abour force (15+) by highest level of educational attainment. Columns sum to 100%. CEPAM Medium; Constant participation) OTAL E7-6- lower secondary and below 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% OTAL E5- upper secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% OTAL E6- short post-secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% OTAL E8- master and higher 11.7% 12.4% 14.0% 15.3% 16.6% 18.0% AALE E6- short post-secondary 9.5% 11.3% 14.7% 11.4% 10.0% 8.3% AALE E6- short post-secondary 9.5% 11.3% 14.7% 15.3% 16.6% 18.0% AALE E6- short post-secondary 9.5% 11.3% 14.7% 15.9% 17.2% AALE E6- short post-secondary 11.3% 12.5% 13.7% 14.7% 15.9% 17.2% AALE E6- short post-secondary 48.7% 48.0% 44.5% 41.8% 39.3% 37.0% AALE E6- short post-secondary 11.3% 11.8% 10.4% 9.3% 7.6% 6.1% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6- short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2%	MALE (Constant)	66.2%	65.0%	60.4%	57.3%	56.3%	55.5%	- 56%
EMALE (Evalish) 54.6% 54.5% 52.3% 51.1% 51.3% 52.0% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.3% 52.0% 54.6% 52.4% 51.1% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 51.3% 52.0% 51.4% 51.3% 51.3% 52.0% 51.4% 51.3% 51.3% 52.0% 51.4% 51.3% 51	NALE (Swedish)	66.2%	65.5%	62.0%	59.7%	59.5%	59.4%	ē i
EMALE (Evelsish) 54.6% 54.5% 52.3% 51.1% 51.3% 52.0% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.4% 52.1% 51.3% 52.0% 54.6% 52.4% 51.1% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 52.0% 51.4% 51.3% 51.3% 52.0% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 51.3% 51.4% 51.3% 5	AALE (Equalization)	66.2%	65.0%	60.4%	57.3%	56.3%	55.5%	ō 54%
### ALE E1-E4 - lower secondary and below 12.4% 11.9% 11.7% 12.4% 14.0% 15.3% 13.7% 14.8% 19.3% 21.5% ALE E5 - short post-secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% ALE E6 - short post-secondary 9.5% 11.3% 12.5% 13.7% 14.5% 14.9% 15.9% ALE E8 - master and higher 11.9% 12.5% 13.7% 14.5% 14.5% 15.9% 17.2% 15.9% ALE E8 - master and higher 11.9% 12.5% 13.7% 14.5% 14.9% 15.9% 17.2% ALE E7 - bachelor 16.5% 16.3% 15.4% 14.5% 14.9% 15.9% 17.2% 15.9% ALE E8 - master and higher 11.9% 12.5% 13.7% 14.7% 15.9% 17.2% ALE E7 - bachelor 16.5% 16.3% 15.4% 14.5% 14.9% 15.9% 17.2% ALE E7 - bachelor 16.5% 16.3% 15.4% 14.5% 14.9% 15.9% 17.2% ALE E8 - master and higher 11.9% 12.5% 13.7% 14.7% 15.9% 17.2% 12.5% 13.7% 14.7% 15.9% 17.2	EMALE (Constant)	54.6%	53.8%	50.2%	48.0%	47.1%	46.7%	£ 52%
abour force (15+) by highest level of educational attainment. Columns sum to 100%. CEPAM Medium; Constant participation) OTAL E1-E4 - lower secondary and below 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% 10.74. E5 - short post-secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% 11.2% 15.2% 17.1% 18.8% 20.4% 11.3% 12.7% 15.2% 16.6% 18.0% 18.1% 19.7% 11.2% 16.6% 18.0% 18.1% 19.7% 11.7% 11.4% 10.0% 8.3% 16.6% 18.0% 18.1% 19.7% 11.7% 11.4% 10.0% 8.3% 16.6% 18.0% 18.1% 19.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.7% 11.7% 11.4% 10.0% 15.3% 16.6% 18.0% 11.2% 11.1% 11.1% 11.4% 10.0% 19.3% 17.2% 11.5% 11.3% 14.7% 17.6% 19.8% 11.5% 1	EMALE (Swedish)	54.6%	54.5%	52.3%	51.1%	51.4%	52.1%	50% -
Labour force (15+) by highest level of educational attainment. Columns sum to 100%. CCEPAM Medium; Constant participation) TOTAL E1-E4 - lower secondary and below 12.7% 11.9% 11.1% 10.4% 8.9% 7.3% 16.0% 33.2% 17.1% 18.8% 20.4% 16.5% 16.5% 18.1% 19.7% 12.2% 17.1% 18.8% 20.4% 16.5% 16.6% 18.0% 16.6% 18.0% 16.5% 16.5% 16.5% 18.1% 19.7% 12.5% 17.1% 18.8% 20.4% 16.5% 16.6% 18.0% 16.5% 16.5% 16.5% 16.5% 16.5% 16.5% 17.6% 19.8% 21.5% 16.5% 16.5% 16.5% 17.6% 19.8% 21.5% 16.5% 17.7% 19.1% 16.5%	EMALE (Equalization)	54.6%	54.6%	52.4%	51.1%	51.3%	52.0%	48%
OTAL E5 - upper secondary 49.3% 47.1% 42.8% 39.1% 36.0% 33.2% 10.00 10.00 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% 1.4% 10.0%	CEPAM Medium; Constant participation)					9.0%	7 2%	46% 2015 2020 2025 2030 2035 2040 2045 2050 2055 2
OTAL E6 - short post-secondary 11.3% 12.7% 15.2% 17.1% 18.8% 20.4% 1.2 OTAL E7 - bachelor 15.1% 15.8% 16.9% 18.1% 19.7% 21.2% 1.2 OTAL E8 - master and higher 11.7% 11.4% 11.9% 11.7% 11.4% 10.0% 8.3% AALE E1-E4 - lower secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% AALE E6 - short post-secondary 9.5% 11.3% 14.7% 17.6% 19.8% 21.5% 20.6 AALE E8 - master and higher 11.9% 11.5% 13.7% 14.7% 15.9% 16.9%	,							
OTAL E7 - bachelor 15.1% 15.8% 16.9% 18.1% 19.7% 21.2% 10.7AL E8 - moster and higher 11.7% 11.4% 11.9% 11.7% 11.4% 11.0% 15.3% 16.6% 18.0% 18.0% 18.1% 10.0% 8.3% 14.1% 10.0% 8.3% 13.0% 14.8% 39.3% 37.0% 30.8 14.8% 14.5% 14.5% 14.9% 15.9% 15.9% 16.6% 18.0% 10.								1.4
OTAL E8 - moster and higher 11.7% 12.4% 14.0% 15.3% 16.6% 18.0% 1ALE E1-E4 - lower secondary and below 12.4% 11.9% 11.7% 11.4% 10.0% 8.3% 1ALE E5 - speper secondary 49.7% 48.0% 44.5% 41.8% 39.3% 37.0% 1ALE E6 - short post-secondary 9.5% 11.3% 14.7% 17.6% 19.8% 21.5% 1 1.5% 1ALE E7 - bachelor 16.5% 16.3% 15.4% 14.5% 14.5% 14.9% 15.9% 17.2% 1ALE E8 - moster and higher 11.9% 12.5% 13.7% 14.7% 15.9% 17.2% 1ALE E8 - speper secondary and below 13.1% 11.8% 10.4% 9.3% 7.6% 6.1% 1ALE E5 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% 1ALE E5 - short post-secondary 13.3% 14.3% 15.7% 16.5% 17.7% 19.1% 10.0% 10.	' '	15.1%	15.8%	16.9%	18.1%	19.7%	21.2%	13
MALE E5 - upper secondary 48.7% 45.0% 11.3% 11.7% 11.4% 10.0% 39.3% 37.0% 48.0% 44.5% 41.8% 39.3% 37.0% 48.0% 44.5% 41.8% 39.3% 37.0% 48.0% 44.5% 41.8% 41.8% 10.3% 39.3% 37.0% 48.0% 44.5% 41.8% 41.8% 41.8% 41.8% 41.5	OTAL E8 - master and higher	11.7%	12.4%	14.0%	15.3%	16.6%	18.0%	
MALE E6 - short post-secondary 9.5% 11.3% 14.7% 17.6% 19.8% 21.5% MALE E7 - bachelor 16.5% 16.3% 15.4% 14.5% 14.9% 15.9% MALE E8 - moster and higher 11.9% 12.5% 13.7% 14.7% 15.9% 17.2% EMALE E1-E4 - lower secondary and below 13.1% 11.8% 10.4% 9.3% 7.6% 6.1% EMALE E9 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 13.3% 14.3% 15.7% 16.5% 17.7% 19.1%	1ALE E1-E4 - lower secondary and below	12.4%	11.9%	11.7%	11.4%	10.0%	8.3%	1.0
MALE E6 - short post-secondary 9.5% 11.3% 14.7% 17.6% 19.8% 21.5% A1.5% 14.9% 15.9% 10.4 14.7% 15.9% 15.9% 10.4 10.4	1ALE E5 - upper secondary	49.7%	48.0%	44.5%	41.8%	39.3%	37.0%	0.8
MALE EP - backelor 16.5% 16.3% 15.4% 14.5% 14.9% 15.9% ALLE EB - master and higher 11.9% 12.5% 13.7% 14.7% 15.9% 17.2% EMALE E1-E4 - lower secondary and below 13.1% 11.8% 10.4% 9.3% 7.6% 6.1% EMALE E5 - short post-secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 13.3% 14.3% 15.7% 16.5% 17.7% 19.1%	1ALE E6 - short post-secondary	9.5%	11.3%	14.7%	17.6%	19.8%	21.5%	at Economic State of the State
EMALE E1-E4 - lower secondary and below 13.1% 11.8% 10.4% 9.3% 7.6% 6.1% EMALE E5 - upper secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 13.3% 14.3% 15.7% 16.5% 17.7% 19.1% 0.0	1ALE E7 - bachelor	16.5%	16.3%	15.4%	14.5%	14.9%	15.9%	0.6
EMALE E5 - upper secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% 0.2 EMALE E6 - short post-secondary 13.3% 14.3% 15.7% 16.5% 17.7% 19.1% 0.0								0.4
MALE E5 - upper secondary 48.7% 46.1% 40.8% 36.0% 32.2% 28.7% EMALE E6 - short post-secondary 13.3% 14.3% 15.7% 16.5% 17.7% 19.1% 0.0	•							0.2
								V.2
EMALE E7 hachelor 12 69/ 15 29/ 19 99/ 27 29/ 25 20/ 2015 2020 2025 2030 2035 2040 2045 2050 205								
EMPILE 27 - DUCHEUT 15.0% 15.5% 25.2% 25.2% 27.2% 25.2	EMALE E7 - bachelor	13.6%	15.3%	18.8%	22.3%	25.2%	27.3%	2013 2020 2023 2030 2033 2040 2045 2050 2055 2

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

