Norway

Detailed Human Capital projections to 2060

	2015	2020	2030	2040	2050	2060
Population (in millions)	5.20	5.38	5.75	6.07	6.38	6.70
Proportion age 65+	16.3%	17.7%	21.0%	24.4%	26.0%	27.9%
Proportion below age 20	24.2%	23.6%	23.0%	22.4%	21.8%	21.6%
	2015-2020	2020-2025	2030-2035	2040-2045	2050-2055	2055-2060
Total Fertility Rate	1.87	1.92	1.96	1.99	2.00	1.99
Life expectancy at birth (in years)						
Male	80.5	81.6	83.6	85.7	87.7	88.8
Female	84.3	85.3	87.5	89.6	91.7	93.9
Five-year net-migration flow (in thousands)	61.7	65.7	72.6	78.5	83.0	84.6

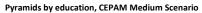
Human Capital indicators, CEPAM Me	dium Scenario	(SSP2)				
	2015	2020	2030	2040	2050	2060
Population age 25+: highest education	al attainment	(columns su	ım to 100%)		
E1 - no education	0.3%	0.5%	0.7%	0.8%	0.8%	0.8%
E2 - incomplete primary	0.0%	0.1%	0.2%	0.3%	0.3%	0.4%
E3 - primary	0.4%	0.6%	0.8%	0.9%	1.0%	1.0%
E4 - lower secondary	22.4%	20.4%	17.2%	14.8%	12.5%	10.3%
E5 - upper secondary	39.6%	38.4%	36.0%	33.6%	31.2%	29.2%
E6 - post-secondary	37.2%	40.1%	45.1%	49.6%	54.1%	58.4%
Mean years of schooling (in years)	12.7	12.9	13.3	13.7	14.0	14.4
Gender gap (population age 25+): high	est education	ıl attainme	nt (ratio mo	ale/female)		
E1 - no education	0.65	0.70	0.72	0.74	0.75	0.75
E2 - incomplete primary	1.00	1.12	1.10	1.10	1.08	1.06
E3 - primary	0.83	0.94	1.02	1.06	1.07	1.08
E4 - lower secondary	0.94	0.98	1.06	1.13	1.20	1.27
E5 - upper secondary	1.14	1.16	1.19	1.24	1.31	1.36
E6 - post-secondary	0.91	0.88	0.86	0.83	0.82	0.82
Mean years of schooling	0.0	-0.1	-0.1	-0.2	-0.2	-0.2
(male minus female)						
Women age 20-39: highest educations	al attainment (d	columns sui	n to 100%)			
E1 - no education	0.3%	0.5%	0.5%	0.5%	0.4%	0.3%
E2 - incomplete primary	0.0%	0.2%	0.2%	0.2%	0.2%	0.1%
E3 - primary	0.5%	0.7%	0.6%	0.5%	0.4%	0.3%
E4 - lower secondary	20.8%	17.2%	10.9%	7.8%	5.4%	3.7%
E5 - upper secondary	35.0%	33.9%	33.5%	32.6%	31.2%	29.7%
E6 - post-secondary	43.4%	47.5%	54.2%	58.4%	62.4%	65.8%
Mean years of schooling (in years)	13.9	14.2	14.6	14.8	15.1	15.2

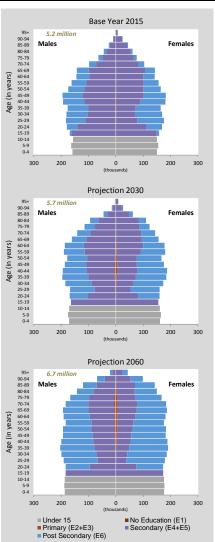
Education scenarios

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

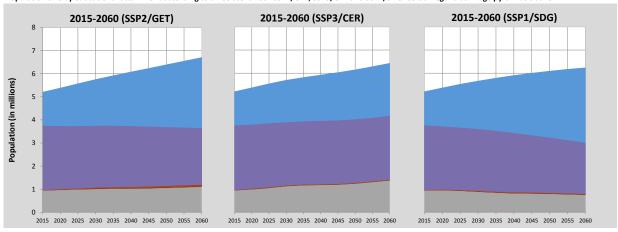
SSP3/CER: Constant Enrollment Rates Scenario (assumption of no future improvements)

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

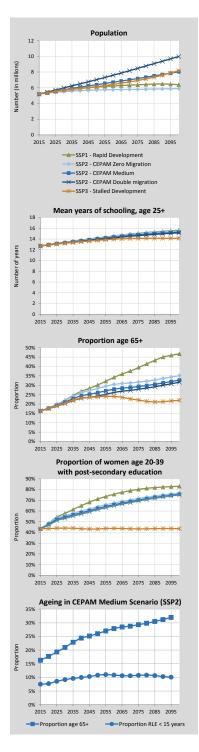




Population size by educational attainment according to three scenarios: SSP2/GET, SSP3/CER and SSP1/SDG. Colour legend as in age pyramids above.



Norway (Continued)



Alternative Scenarios to 2100

Proportion age 65+

Proportion RLE < 15 years

16.3%

21.0%

26.0%

27.9%

29.3%

32.0%

Projection Results by Scenar	io (SSP1-3)						
Danulation (in millions)	2015	2020	2030	2050	2060	2075	210
Population (in millions)		5.26	F. C.C.		6.22		
SSP1 - Rapid Development	5.20	5.36	5.66	6.09	6.23	6.37	6.3
SSP2 - CEPAM Zero Migration	5.20	5.31	5.51	5.72	5.76	5.80	5.9
SSP2 - CEPAM Medium	5.20	5.38	5.75	6.38	6.70	7.17	8.0
SSP2 - CEPAM Double Migration	5.20	5.44	5.98	7.03	7.59	8.47	9.9
SSP3 - Stalled Development	5.20	5.37	5.69	6.14	6.43	6.92	8.1
Proportion age 65+							
SSP1 - Rapid Development	16.3%	17.9%	22.0%	30.1%	34.2%	39.5%	46.7
SSP2 - CEPAM Zero Migration	16.3%	17.9%	21.8%	28.3%	30.4%	31.7%	35.1
SSP2 - CEPAM Medium	16.3%	17.7%	21.0%	26.0%	27.9%	29.3%	32.8
SSP2 - CEPAM Double Migration	16.3%	17.5%	20.2%	24.3%	26.1%	27.9%	31.6
SSP3 - Stalled Development	16.3%	17.6%	20.4%	23.9%	24.0%	22.1%	21.9
Proportion below age 20							
SSP1 - Rapid Development	24.2%	23.2%	21.0%	17.3%	16.1%	14.4%	12.4
SSP2 - CEPAM Zero Migration	24.2%	23.6%	22.8%	21.4%	21.2%	20.5%	19.2
SSP2 - CEPAM Medium	24.2%	23.6%	23.0%	21.8%	21.6%	21.0%	19.6
SSP2 - CEPAM Double Migration	24.2%	23.5%	23.2%	22.2%	22.0%	21.2%	19.8
SSP3 - Stalled Development	24.2%	23.9%	25.1%	26.2%	27.4%	28.0%	27.8
Proportion of women age 20	-39 with post	t-secondary	education				
SP1 - Rapid Development	43.4%	48.5%	57.7%	71.2%	75.6%	80.2%	83.0
SSP2 - CEPAM Zero Migration	43.4%	48.3%	55.6%	64.0%	67.4%	71.6%	76.7
SSP2 - CEPAM Medium	43.4%	47.5%	54.2%	62.4%	65.8%	70.2%	75.6
SSP2 - CEPAM Double Migration	43.4%	46.7%	53.1%	61.2%	64.8%	69.3%	75.0
SSP3 - Stalled Development	43.4%	43.6%	44.0%	43.2%	43.8%	43.3%	43.5
Mean years of schooling, ag	e 25 +						
SSP1 - Rapid Development	12.7	12.9	13.4	14.2	14.6	15.1	15
SSP2 - CEPAM Zero Migration	12.7	13.0	13.4	14.2	14.6	15.0	15
SSP2 - CEPAM Medium	12.7	12.9	13.3	14.0	14.4	14.8	15
SSP2 - CEPAM Double Migration	12.7	12.9	13.2	13.9	14.2	14.6	15
SSP3 - Stalled Development	12.7	12.9	13.2	13.8	14.0	14.1	14
Demographic assumptions u	nderlying SSI	Ps					
	2015-2020	2020-2025	2030-2035	2050-2055	2060-2065	2075-2080	2095-210
otal fertility rate							
SP1 - Rapid Development	1.75	1.66	1.54	1.50	1.49	1.47	1.
SSP2 - CEPAM Zero Migration	1.87	1.93	1.97	2.00	1.99	1.96	1.
SSP2 - CEPAM Medium	1.87					1.96	1 1
	1.07	1.92	1.96	2.00	1.99	1.50	1.
	1.87	1.92 1.92	1.96 1.96	2.00 1.99	1.99	1.95	1.
							1.
SSP3 - Stalled Development	1.87 2.01	1.92 2.22	1.96	1.99	1.98	1.95	1.9
SSP3 - Stalled Development Life expectancy at birth for fo	1.87 2.01	1.92 2.22	1.96	1.99	1.98	1.95	1.: 2.:
SSP3 - Stalled Development L <mark>ife expectancy at birth for fo</mark> SSP1 - Rapid Development	1.87 2.01 emales (in ye	1.92 2.22 ars)	1.96 2.45	1.99 2.57	1.98 2.55	1.95 2.51	1.:
SSP3 - Stalled Development Life expectancy at birth for fo SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	1.87 2.01 emales (in ye 84.8	1.92 2.22 ars) 86.3	1.96 2.45 89.5	1.99 2.57 95.7	1.98 2.55 98.8	1.95 2.51 103.5	106
SSP3 - Stalled Development Life expectancy at birth for fo SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium	1.87 2.01 emales (in ye 84.8 84.3	1.92 2.22 ars) 86.3 85.3	1.96 2.45 89.5 87.5	1.99 2.57 95.7 91.8	1.98 2.55 98.8 93.9	1.95 2.51 103.5 97.1	1.9 2.4 106 101 101
SSP3 - Stalled Development Life expectancy at birth for for SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration	1.87 2.01 emales (in yea 84.8 84.3 84.3	1.92 2.22 ars) 86.3 85.3 85.3	1.96 2.45 89.5 87.5	1.99 2.57 95.7 91.8 91.7	1.98 2.55 98.8 93.9 93.9	1.95 2.51 103.5 97.1 97.0	1.5 2.4 106 101 101
SSP3 - Stalled Development Life expectancy at birth for for SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development	1.87 2.01 emales (in yea 84.8 84.3 84.3 84.3 83.8	1.92 2.22 ars) 86.3 85.3 85.3 85.3 84.3	1.96 2.45 89.5 87.5 87.5 87.4	1.99 2.57 95.7 91.8 91.7 91.7	1.98 2.55 98.8 93.9 93.9 93.8	1.95 2.51 103.5 97.1 97.0 97.0	1.5 2.4 106 101 101
SSP3 - Stalled Development Life expectancy at birth for for SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fi	1.87 2.01 emales (in yea 84.8 84.3 84.3 84.3 83.8	1.92 2.22 ars) 86.3 85.3 85.3 85.3 84.3	1.96 2.45 89.5 87.5 87.5 87.4	1.99 2.57 95.7 91.8 91.7 91.7	1.98 2.55 98.8 93.9 93.9 93.8	1.95 2.51 103.5 97.1 97.0 97.0	1.9 2.4 106 101 101 101 92
SSP3 - Stalled Development Life expectancy at birth for for SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit	1.87 2.01 emales (in ye 84.8 84.3 84.3 84.3 83.8 84.9	1.92 2.22 ars) 86.3 85.3 85.3 85.3 84.3 anousands)	1.96 2.45 89.5 87.5 87.4 85.5	1.99 2.57 95.7 91.8 91.7 91.7 87.7	1.98 2.55 98.8 93.9 93.9 93.8 88.8	1.95 2.51 103.5 97.1 97.0 97.0	1.9 2.0 106 101 101 101 92
SSP3 - Stalled Development Life expectancy at birth for for SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration	1.87 2.01 emales (in ye. 84.8 84.3 84.3 84.3 83.8 ve years (in th	1.92 2.22 ars) 86.3 85.3 85.3 85.3 84.3 housands)	1.96 2.45 89.5 87.5 87.5 87.4 85.5	1.99 2.57 95.7 91.8 91.7 91.7 87.7	1.98 2.55 98.8 93.9 93.9 93.8 88.8	1.95 2.51 103.5 97.1 97.0 97.0 90.5	1.9 2.0 100 101 101 101 92 67
SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fi SSP1 - Rapid Development SSP2 - CEPAM zero Migration SSP2 - CEPAM Zero Migration	1.87 2.01 84.8 84.3 84.3 84.3 84.3 83.8 84.9 years (in the second of the	1.92 2.22 ars) 86.3 85.3 85.3 85.3 84.3 housands) 65.4 0.0	1.96 2.45 89.5 87.5 87.5 87.4 85.5	1.99 2.57 95.7 91.8 91.7 91.7 87.7	1.98 2.55 98.8 93.9 93.9 93.8 88.8 77.0	1.95 2.51 103.5 97.1 97.0 97.0 90.5 74.8	1.9 2.4 1066 1011 1011 1011 922 677 0
SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	1.87 2.01 84.8 84.3 84.3 84.3 84.3 84.3 84.3 61.8 0.0 61.7	1.92 2.22 86.3 85.3 85.3 85.3 84.3 housands) 65.4 0.0 65.7	1.96 2.45 89.5 87.5 87.5 87.4 85.5 70.5 0.0 72.6	1.99 2.57 95.7 91.8 91.7 91.7 87.7 76.6 0.0 83.0	1.98 2.55 98.8 93.9 93.9 93.8 88.8 77.0 0.0	1.95 2.51 103.5 97.1 97.0 97.0 90.5 74.8 0.0 87.0	1.9 1.9 2.4 106 101 101 101 92 67 0 84 153
SSP3 - Stalled Development Life expectancy at birth for fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration - net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium	1.87 2.01 84.8 84.3 84.3 84.3 84.3 84.3 84.3 83.8 84.9 61.8 0.0 61.7 123.4	1.92 2.22 86.3 85.3 85.3 85.3 84.3 housands) 65.4 0.0 65.7 130.5	1.96 2.45 89.5 87.5 87.4 85.5 70.5 0.0 72.6 142.7	1.99 2.57 95.7 91.8 91.7 91.7 87.7 76.6 0.0 83.0 159.5	1.98 2.55 98.8 93.9 93.9 93.8 88.8 77.0 0.0 85.8 163.1	1.95 2.51 103.5 97.1 97.0 90.5 74.8 0.0 87.0 162.8	1.9 2.4 106 101 101 101 92 67 0 84
SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fil SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Zero Migration SSP2 - CEPAM Development SSP2 - CEPAM Double Migration SSP3 - Stalled Development	1.87 2.01 84.8 84.3 84.3 84.3 84.3 84.3 83.8 92 years (in th 61.8 0.0 61.7 123.4 41.1	1,92 2,22 86.3 85.3 85.3 85.3 84.3 nousands) 65.4 0.0 65.7 130.5 22.1	1.96 2.45 89.5 87.5 87.5 87.4 85.5 70.5 0.0 72.6 142.7 0.1	1.99 2.57 95.7 91.8 91.7 91.7 87.7 76.6 0.0 83.0 159.5 0.1	1.98 2.55 98.8 93.9 93.9 93.8 88.8 77.0 0.0 85.8 163.1 0.1	1.95 2.51 103.5 97.1 97.0 90.5 74.8 0.0 87.0 162.8	1./ 2./ 106 101 101 103 92 67 (84 153
SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP3 - Stalled Development Migration - net flow over fit SSP1 - Rapid Development SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Development SSP3 - Stalled Development	1.87 2.01 84.8 84.3 84.3 84.3 84.3 84.3 81.8 90 years (in th 61.8 0.0 61.7 123.4 41.1	1,92 2,22 ars) 86.3 85.3 85.3 85.3 84.3 housands) 65.4 0.0 65.7 130.5 22.1 rio (SSP2) 2020	1.96 2.45 89.5 87.5 87.5 87.4 85.5 70.5 0.0 72.6 142.7 0.1	1.99 2.57 95.7 91.8 91.7 91.7 87.7 76.6 0.0 83.0 159.5 0.1	1.98 2.55 98.8 93.9 93.9 93.8 88.8 77.0 0.0 85.8 163.1 0.1	1.95 2.51 103.5 97.1 97.0 90.5 74.8 0.0 87.0 162.8 0.1	1.1 2.2 106 101 101 101 101 67 (84 153
SSP2 - CEPAM Double Migration SSP3 - Stalled Development Life expectancy at birth for fi SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development Migration — net flow over fit SSP1 - Rapid Development SSP2 - CEPAM Zero Migration SSP2 - CEPAM Medium SSP2 - CEPAM Double Migration SSP3 - Stalled Development SSP3 - Stalled Development Ageing indicators, CEPAM M Median age	1.87 2.01 84.8 84.3 84.3 84.3 84.3 84.3 83.8 92 years (in th 61.8 0.0 61.7 123.4 41.1	1,92 2,22 86.3 85.3 85.3 85.3 84.3 nousands) 65.4 0.0 65.7 130.5 22.1	1.96 2.45 89.5 87.5 87.5 87.4 85.5 70.5 0.0 72.6 142.7 0.1	1.99 2.57 95.7 91.8 91.7 91.7 87.7 76.6 0.0 83.0 159.5 0.1	1.98 2.55 98.8 93.9 93.9 93.8 88.8 77.0 0.0 85.8 163.1 0.1	1.95 2.51 103.5 97.1 97.0 90.5 74.8 0.0 87.0 162.8	10 10 10 10 10 9 6 8 15