

Appendix II: Projection parameters

Table 1. Fertility assumptions (TFR) for the five fertility scenarios – TFR values held constant from 2036

<i>(births per women)</i>	Start fertility (2016)	Status quo economic and social policies	Strong neoliberal policy shift	Moderate neoliberal policy shift	Moderate egalitarian policy shift	Strong egalitarian policy shift
Austria	1.53	1.63	1.33	1.48	1.78	1.93
Belgium	1.68	1.78	1.48	1.63	1.93	2.08
Bulgaria	1.54	1.64	1.34	1.49	1.79	1.94
Croatia	1.42	1.62	1.32	1.47	1.77	1.92
Cyprus	1.37	1.57	1.27	1.42	1.72	1.87
Czech Republic	1.63	1.73	1.43	1.58	1.88	2.03
Denmark	1.79	1.79	1.49	1.64	1.94	2.09
Estonia	1.60	1.70	1.40	1.55	1.85	2.00
European Union	1.60	1.70	1.40	1.55	1.85	2.00
Finland	1.57	1.67	1.37	1.52	1.82	1.97
France	1.92	1.92	1.62	1.77	2.07	2.22
Germany	1.60	1.70	1.40	1.55	1.85	2.00
Greece	1.38	1.58	1.28	1.43	1.73	1.88
Hungary	1.53	1.63	1.33	1.48	1.78	1.93
Ireland	1.81	1.81	1.51	1.66	1.96	2.11
Italy	1.34	1.54	1.24	1.39	1.69	1.84
Latvia	1.74	1.74	1.44	1.59	1.89	2.04
Lithuania	1.69	1.79	1.49	1.64	1.94	2.09
Luxembourg	1.41	1.61	1.31	1.46	1.76	1.91
Malta	1.37	1.57	1.27	1.42	1.72	1.87
Netherlands	1.66	1.76	1.46	1.61	1.91	2.06
Norway	1.71	1.71	1.41	1.56	1.86	2.01
Poland	1.39	1.59	1.29	1.44	1.74	1.89
Portugal	1.36	1.56	1.26	1.41	1.71	1.86
Romania	1.64	1.74	1.44	1.59	1.89	2.04
Slovakia	1.48	1.68	1.38	1.53	1.83	1.98
Slovenia	1.58	1.68	1.38	1.53	1.83	1.98
Spain	1.34	1.54	1.24	1.39	1.69	1.84
Sweden	1.85	1.85	1.55	1.70	2.00	2.15
United Kingdom	1.79	1.79	1.49	1.64	1.94	2.09

Table 2. Net migration assumptions for the migration scenarios of the positive status quo net migration countries – net migration values held constant from 2026

<i>(net migration per year)</i>	Start net migration (2016)	Status quo migration	Half status quo migration	2X status quo migration	4X status quo migration
Austria	65,388	40,547	20,274	81,094	162,189
Belgium	26,811	42,575	21,288	85,151	170,301
Cyprus	2,499	5,855	2,928	11,710	23,421
Czech Republic	20,064	18,747	9,374	37,494	74,988
Denmark	32,728	16,778	8,389	33,555	67,111
European Union	1,222,979	1,188,235	594,118	2,376,470	4,752,940
Finland	17,098	11,104	5,552	22,208	44,415
France	68,310	100,525	50,263	201,051	402,101
Germany	464,734	259,316	129,658	518,631	1,037,263
Greece	10,332	8,390	4,195	16,780	33,560
Hungary	- 1,187	13,652	6,826	27,304	54,608
Ireland	24,801	21,645	10,822	43,290	86,580
Italy	65,717	229,093	114,547	458,186	916,372
Luxembourg	9,446	6,967	3,484	13,934	27,869
Malta	8,748	3,642	1,821	7,285	14,569
Netherlands	78,864	26,427	13,213	52,853	105,706
Norway	26,168	27,350	13,675	54,699	109,398
Portugal	- 8,310	12,262	6,131	24,524	49,049
Slovenia	1,051	4,128	2,064	8,257	16,514
Spain	87,422	270,112	135,056	540,224	1,080,448
Sweden	117,693	50,024	25,012	100,049	200,097
United Kingdom	247,286	230,107	115,054	460,215	920,430

Table 3. Total fertility rate assumptions for the migration scenarios of the positive status quo net migration countries – TFR values held constant from 2036

<i>(births per woman)</i>	TFR under zero net migration	TFR under half status quo migration	TFR under 2X status quo migration	TFR under 4X status quo migration	TFR under status quo migration
Austria	1.58	1.60	1.68	1.83	1.63
Belgium	1.73	1.76	1.83	1.98	1.78
Cyprus	1.52	1.54	1.62	1.77	1.57
Czech Republic	1.68	1.70	1.78	1.93	1.73
Denmark	1.74	1.76	1.84	1.99	1.79
European Union	1.65	1.67	1.75	1.90	1.70
Finland	1.62	1.64	1.72	1.87	1.67
France	1.87	1.90	1.97	2.12	1.92
Germany	1.65	1.67	1.75	1.90	1.70
Greece	1.53	1.56	1.63	1.78	1.58
Hungary	1.58	1.61	1.68	1.83	1.63
Ireland	1.76	1.78	1.86	2.01	1.81
Italy	1.49	1.52	1.59	1.74	1.54
Luxembourg	1.56	1.59	1.66	1.81	1.61
Malta	1.52	1.55	1.62	1.77	1.57
Netherlands	1.71	1.74	1.81	1.96	1.76
Norway	1.66	1.68	1.76	1.91	1.71
Portugal	1.51	1.54	1.61	1.76	1.56
Slovenia	1.63	1.66	1.73	1.88	1.68
Spain	1.49	1.51	1.59	1.74	1.54
Sweden	1.80	1.83	1.90	2.05	1.85
United Kingdom	1.74	1.76	1.84	1.99	1.79

Table 4. Net migration assumptions under migration scenarios of net negative status quo countries - net migration values held constant from 2026

<i>(net migration per year)</i>	Start net migration (2016)	Status quo net migration	EU status quo migration	2X EU status quo migration	4X EU status quo migration
Bulgaria	- 9,329	- 21,052	17,044	34,089	68,178
Croatia	- 22,451	- 4,259	9,970	19,940	39,880
Estonia	1,030	- 942	3,158	6,315	12,630
Latvia	- 12,229	- 14,362	4,680	9,361	18,721
Lithuania	- 30,171	- 27,212	6,835	13,670	27,340
Poland	11,507	- 11,722	91,135	182,270	364,540
Romania	- 58,758	- 103,807	47,146	94,293	188,586
Slovakia	3,885	- 305	13,045	26,090	52,179

Table 5. Fertility assumptions under migration scenarios of net negative status quo countries - TFR values held constant from 2036

<i>(births per woman)</i>	TFR under zero migration	TFR under EU status quo migration	TFR under 2X EU status quo migration	TFR under 4X EU status quo migration	TFR under status quo migration
Bulgaria	1.64	1.69	1.74	1.84	1.64
Croatia	1.62	1.67	1.72	1.82	1.62
Estonia	1.70	1.75	1.80	1.90	1.70
Latvia	1.74	1.79	1.84	1.94	1.74
Lithuania	1.79	1.84	1.89	1.99	1.79
Poland	1.59	1.64	1.69	1.79	1.59
Romania	1.74	1.79	1.84	1.94	1.74
Slovakia	1.68	1.73	1.78	1.88	1.68

Table 6. Life expectancy assumptions of women under all scenarios (the average number of years a newborn can expect to live based on the mortality conditions at the time). Life expectancy is held constant between 2080-2100

<i>Females (years)</i>	2016	2020	2030	2040	2050	2060	2070	2080
Austria	84.1	84.5	85.8	87.0	88.2	89.2	90.2	91.2
Belgium	84	84.3	85.7	86.9	88.1	89.2	90.2	91.2
Bulgaria	78.5	79.2	81.2	83.0	84.7	86.3	87.8	89.2
Croatia	81.3	81.8	83.4	84.9	86.3	87.6	88.9	90.0
Cyprus	84.9	85.0	86.2	87.2	88.3	89.3	90.2	91.1
Czech Republic	82.1	82.6	84.1	85.5	86.8	88.1	89.3	90.4
Denmark	82.8	83.6	85.0	86.4	87.7	88.9	90.0	91.0
Estonia	82.2	82.5	84.1	85.6	87.0	88.3	89.5	90.6
European Union	83,6	84.3	85.6	86.9	88.1	89.2	90.3	91.2
Finland	84.4	84.6	85.8	87.0	88.1	89.2	90.2	91.1
France	85.7	86.1	87.3	88.4	89.4	90.3	91.1	92.0
Germany	83.5	84.2	85.5	86.7	87.9	89.0	90.1	91.0
Greece	84	84.5	85.8	87.0	88.2	89.3	90.3	91.3
Hungary	79.7	80.4	82.3	84.0	85.7	87.2	88.6	89.9
Ireland	83.6	84.2	85.5	86.9	88.1	89.2	90.3	91.3
Italy	85.6	85.8	86.9	88.0	89.0	90.0	90.9	91.7
Latvia	79.6	80.4	82.3	84.1	85.7	87.2	88.6	89.9
Lithuania	80.1	81.0	82.8	84.5	86.0	87.4	88.8	90.0
Luxembourg	85.4	85.3	86.6	87.8	88.9	89.9	90.9	91.7
Malta	84.4	84.8	86.1	87.4	88.5	89.6	90.6	91.5
Netherlands	83.2	84.1	85.5	86.7	87.9	89.0	90.1	91.0
Norway	84.2	84.8	86.1	87.2	88.3	89.4	90.4	91.3
Poland	82	82.4	84.0	85.6	87.0	88.3	89.5	90.6
Portugal	84.3	84.9	86.1	87.3	88.4	89.4	90.4	91.3
Romania	79.1	79.9	81.8	83.6	85.3	86.9	88.3	89.7
Slovakia	80.7	81.4	83.2	84.8	86.3	87.8	89.1	90.3
Slovenia	84.3	84.4	85.7	86.9	88.0	89.1	90.1	91.1
Spain	86.3	86.3	87.4	88.4	89.4	90.3	91.2	92.0
Sweden	84.1	84.8	86.1	87.2	88.3	89.4	90.3	91.3
United Kingdom	83	83.9	85.3	86.7	87.9	89.0	90.1	91.1

Table 7. Life expectancy assumptions of men under all scenarios (the average number of years a newborn can expect to live based on the mortality conditions at the time). Life expectancy is held constant between 2080-2100

Males (years)	2016	2020	2030	2040	2050	2060	2070	2080
Austria	79.3	79.8	81.3	82.7	84.0	85.2	86.3	87.3
Belgium	79	79.5	81.0	82.4	83.8	85.0	86.2	87.2
Bulgaria	71.3	72.6	75.1	77.4	79.5	81.5	83.3	84.9
Croatia	75	75.8	77.8	79.6	81.3	82.9	84.4	85.8
Cyprus	80.5	81.4	82.7	83.8	84.9	86.0	87.0	87.9
Czech Republic	76.1	76.8	78.6	80.3	82.0	83.5	84.9	86.2
Denmark	79	79.5	81.0	82.4	83.7	84.9	86.1	87.2
Estonia	73.3	73.8	76.1	78.3	80.3	82.2	83.9	85.4
European Union	78.2	79.1	80.7	82.3	83.6	84.9	86.1	87.2
Finland	78.6	79.1	80.6	82.1	83.4	84.7	85.9	87.0
France	79.5	80.2	81.7	83.1	84.3	85.5	86.6	87.6
Germany	78.6	79.4	80.9	82.3	83.6	84.9	86.1	87.1
Greece	78.9	79.6	81.2	82.6	84.0	85.3	86.5	87.5
Hungary	72.6	73.7	76.0	78.2	80.3	82.1	83.9	85.5
Ireland	79.9	80.1	81.5	82.9	84.1	85.3	86.4	87.5
Italy	81	81.2	82.5	83.7	84.8	85.9	86.9	87.8
Latvia	69.8	70.7	73.5	76.1	78.5	80.7	82.7	84.5
Lithuania	69.5	70.8	73.6	76.2	78.6	80.8	82.8	84.6
Luxembourg	80.1	80.0	81.5	82.8	84.1	85.3	86.4	87.4
Malta	80.6	80.5	82.0	83.4	84.7	85.8	86.8	87.8
Netherlands	80	80.7	82.0	83.2	84.4	85.5	86.5	87.5
Norway	80.7	80.8	82.1	83.3	84.4	85.5	86.6	87.5
Poland	73.9	74.9	77.1	79.2	81.1	82.8	84.4	85.9
Portugal	78.1	78.9	80.5	82.0	83.4	84.7	85.9	87.0
Romania	71.7	72.9	75.4	77.8	79.9	81.8	83.6	85.3
Slovakia	73.8	74.6	76.8	78.9	80.8	82.6	84.2	85.7
Slovenia	78.2	78.9	80.4	81.9	83.3	84.6	85.8	87.0
Spain	80.5	81.0	82.3	83.6	84.8	85.9	86.9	87.9
Sweden	80.6	81.1	82.3	83.5	84.6	85.7	86.7	87.6
United Kingdom	79.4	80.2	81.6	83.0	84.2	85.4	86.5	87.5

