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**Article**

## Policy-based population projections for the European Union: A complementary approach

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## **Online Appendix II**

### **Projection Parameters\***

### **Policy-based Population Projections for the European Union: A Complementary Approach**

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\* This Online Appendix contains additional information regarding the article: DOI 10.12765/CPoS-2019-14en, URL: <http://www.comparativepopulationstudies.de/index.php/CPoS/article/view/310/284>.

**Tab. All-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                            |
| 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                            |
| The Netherlands           | 1.66                   | 1.76                                    | 1.46                           | 1.61                             | 1.91                              | 2.06                            |
| 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                            |

Source: own calculations

**Tab. All-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                  |
| The Netherlands                 | 78,864                     | 26,427               | 13,213                    | 52,853                  | 105,706                 |
| 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                 |

Source: own calculations

**Tab. All-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                           |
| The Netherlands           | 1.71                         | 1.74                                | 1.81                              | 1.96                              | 1.76                           |
| 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                           |

Source: own calculations

**Tab. All-4:** Net migration assumptions for migration scenarios of net negative migration status quo countries – net migration values held constant from 2026 except for the status quo scenario

| <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                    | 0 by 2100                | 17,044                  | 34,089                     | 68,178                     |
| Croatia                         | - 22,451                   | 0 by 2100                | 9,970                   | 19,940                     | 39,880                     |
| Estonia                         | 1,030                      | 0 by 2100                | 3,158                   | 6,315                      | 12,630                     |
| Latvia                          | - 12,229                   | 0 by 2100                | 4,680                   | 9,361                      | 18,721                     |
| Lithuania                       | - 30,171                   | 0 by 2100                | 6,835                   | 13,670                     | 27,340                     |
| Poland                          | 11,507                     | 0 by 2100                | 91,135                  | 182,270                    | 364,540                    |
| Romania                         | - 58,758                   | 0 by 2100                | 47,146                  | 94,293                     | 188,586                    |
| Slovakia                        | 3,885                      | 0 by 2100                | 13,045                  | 26,090                     | 52,179                     |

Source: own calculations

**Tab. All-5:** Fertility assumptions for migration scenarios of net negative migration 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                           |

Source: own calculations

**Tab. All-6:** Total fertility rate assumptions for combination scenarios of the positive status quo net migration countries – TFR values held constant from 2036

| <i>(births per woman)</i> | Start fertility (2016) | 2X status quo migration & strong egalitarian policies | Half status quo net migration & strong egalitarian policies | Status quo migration & status quo family support policies | Half status quo migration & strong neoliberal policies |
|---------------------------|------------------------|-------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| Austria                   | 1.53                   | 1.98                                                  | 1.90                                                        | 1.63                                                      | 1.30                                                   |
| Belgium                   | 1.68                   | 2.13                                                  | 2.06                                                        | 1.78                                                      | 1.46                                                   |
| Cyprus                    | 1.37                   | 1.92                                                  | 1.84                                                        | 1.57                                                      | 1.24                                                   |
| Czech Republic            | 1.63                   | 2.08                                                  | 2.00                                                        | 1.73                                                      | 1.40                                                   |
| Denmark                   | 1.79                   | 2.14                                                  | 2.06                                                        | 1.79                                                      | 1.46                                                   |
| European Union            | 1.60                   | 2.05                                                  | 1.97                                                        | 1.70                                                      | 1.37                                                   |
| Finland                   | 1.57                   | 2.02                                                  | 1.94                                                        | 1.67                                                      | 1.34                                                   |
| France                    | 1.92                   | 2.27                                                  | 2.20                                                        | 1.92                                                      | 1.60                                                   |
| Germany                   | 1.60                   | 2.05                                                  | 1.97                                                        | 1.70                                                      | 1.37                                                   |
| Greece                    | 1.38                   | 1.93                                                  | 1.86                                                        | 1.58                                                      | 1.26                                                   |
| Hungary                   | 1.53                   | 1.98                                                  | 1.91                                                        | 1.63                                                      | 1.31                                                   |
| Ireland                   | 1.81                   | 2.16                                                  | 2.08                                                        | 1.81                                                      | 1.48                                                   |
| Italy                     | 1.34                   | 1.89                                                  | 1.82                                                        | 1.54                                                      | 1.22                                                   |
| Luxembourg                | 1.41                   | 1.96                                                  | 1.89                                                        | 1.61                                                      | 1.29                                                   |
| Malta                     | 1.37                   | 1.92                                                  | 1.85                                                        | 1.57                                                      | 1.25                                                   |
| The Netherlands           | 1.66                   | 2.11                                                  | 2.04                                                        | 1.76                                                      | 1.44                                                   |
| Portugal                  | 1.39                   | 1.91                                                  | 1.84                                                        | 1.56                                                      | 1.24                                                   |
| Slovenia                  | 1.36                   | 2.03                                                  | 1.96                                                        | 1.68                                                      | 1.36                                                   |
| Spain                     | 1.58                   | 1.89                                                  | 1.81                                                        | 1.54                                                      | 1.21                                                   |
| Sweden                    | 1.34                   | 2.20                                                  | 2.13                                                        | 1.85                                                      | 1.53                                                   |
| United Kingdom            | 1.85                   | 2.14                                                  | 2.06                                                        | 1.79                                                      | 1.46                                                   |

Source: own calculations

**Tab. All-7:** Net migration assumptions for the combination 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) | 2X status quo migration & strong egalitarian policies | Half status quo net migration & strong egalitarian policies | Status quo migration & status quo family support policies | Half status quo migration & strong neoliberal policies |
|---------------------------------|----------------------------|-------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| Austria                         | 65,388                     | 81,094                                                | 20,274                                                      | 40,547                                                    | 20,274                                                 |
| Belgium                         | 26,811                     | 85,151                                                | 21,288                                                      | 42,575                                                    | 21,288                                                 |
| Cyprus                          | 2,499                      | 11,710                                                | 2,928                                                       | 5,855                                                     | 2,928                                                  |
| Czech Republic                  | 20,064                     | 37,494                                                | 9,374                                                       | 18,747                                                    | 9,374                                                  |
| Denmark                         | 32,728                     | 33,555                                                | 8,389                                                       | 16,778                                                    | 8,389                                                  |
| European Union                  | 1,222,979                  | 2,376,470                                             | 594,118                                                     | 1,188,235                                                 | 594,118                                                |
| Finland                         | 17,098                     | 22,208                                                | 5,552                                                       | 11,104                                                    | 5,552                                                  |
| France                          | 68,310                     | 201,051                                               | 50,263                                                      | 100,525                                                   | 50,263                                                 |
| Germany                         | 464,734                    | 518,631                                               | 129,658                                                     | 259,316                                                   | 129,658                                                |
| Greece                          | 10,332                     | 16,780                                                | 4,195                                                       | 8,390                                                     | 4,195                                                  |
| Hungary                         | - 1,187                    | 27,304                                                | 6,826                                                       | 13,652                                                    | 6,826                                                  |
| Ireland                         | 24,801                     | 43,290                                                | 10,822                                                      | 21,645                                                    | 10,822                                                 |
| Italy                           | 65,717                     | 458,186                                               | 114,547                                                     | 229,093                                                   | 114,547                                                |
| Luxembourg                      | 9,446                      | 13,934                                                | 3,484                                                       | 6,967                                                     | 3,484                                                  |
| Malta                           | 8,748                      | 7,285                                                 | 1,821                                                       | 3,642                                                     | 1,821                                                  |
| The Netherlands                 | 78,864                     | 52,853                                                | 13,213                                                      | 26,427                                                    | 13,213                                                 |
| Portugal                        | - 8,310                    | 24,524                                                | 6,131                                                       | 12,262                                                    | 6,131                                                  |
| Slovenia                        | 1,051                      | 8,257                                                 | 2,064                                                       | 4,128                                                     | 2,064                                                  |
| Spain                           | 87,422                     | 540,224                                               | 135,056                                                     | 270,112                                                   | 135,056                                                |
| Sweden                          | 117,693                    | 100,049                                               | 25,012                                                      | 50,024                                                    | 25,012                                                 |
| United Kingdom                  | 247,286                    | 460,215                                               | 115,054                                                     | 230,107                                                   | 115,054                                                |

Source: own calculations

**Tab. All-8:** Fertility assumptions for combination scenarios of net negative migration status quo countries – TFR values held constant from 2036

| <i>(births per woman)</i> | 2X EU status quo migration & strong egalitarian policies | EU status quo migration & strong egalitarian policies | EU status quo migration & status quo family support policies | Zero net migration & strong egalitarian policies | Zero net migration & status quo family support policies |
|---------------------------|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|
| Bulgaria                  | 2.04                                                     | 1.99                                                  | 1.69                                                         | 1.94                                             | 1.64                                                    |
| Croatia                   | 2.02                                                     | 1.97                                                  | 1.67                                                         | 1.92                                             | 1.62                                                    |
| Estonia                   | 2.10                                                     | 2.05                                                  | 1.75                                                         | 2.00                                             | 1.70                                                    |
| Latvia                    | 2.14                                                     | 2.09                                                  | 1.79                                                         | 2.04                                             | 1.74                                                    |
| Lithuania                 | 2.19                                                     | 2.14                                                  | 1.84                                                         | 2.09                                             | 1.79                                                    |
| Poland                    | 1.99                                                     | 1.94                                                  | 1.64                                                         | 1.89                                             | 1.59                                                    |
| Romania                   | 2.14                                                     | 2.09                                                  | 1.79                                                         | 2.04                                             | 1.74                                                    |
| Slovakia                  | 2.08                                                     | 2.03                                                  | 1.73                                                         | 1.98                                             | 1.68                                                    |

Source: own calculations

**Tab. All-9:** Net migration assumptions for combination scenarios of net negative migration status quo countries – net migration values held constant from 2026

| <i>(net migration per year)</i> | 2X EU status quo migration & strong egalitarian policies | EU status quo migration & strong egalitarian policies | EU status quo migration & status quo family support policies | Zero net migration & strong egalitarian policies | Zero net migration & status quo family support policies |
|---------------------------------|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|
| Bulgaria                        | 34,089                                                   | 17,044                                                | 17,044                                                       | 0                                                | 0                                                       |
| Croatia                         | 19,940                                                   | 9,970                                                 | 9,970                                                        | 0                                                | 0                                                       |
| Estonia                         | 6,315                                                    | 3,158                                                 | 3,158                                                        | 0                                                | 0                                                       |
| Latvia                          | 9,361                                                    | 4,680                                                 | 4,680                                                        | 0                                                | 0                                                       |
| Lithuania                       | 13,670                                                   | 6,835                                                 | 6,835                                                        | 0                                                | 0                                                       |
| Poland                          | 182,270                                                  | 91,135                                                | 91,135                                                       | 0                                                | 0                                                       |
| Romania                         | 94,293                                                   | 47,146                                                | 47,146                                                       | 0                                                | 0                                                       |
| Slovakia                        | 26,090                                                   | 13,045                                                | 13,045                                                       | 0                                                | 0                                                       |

Source: own calculations

**Tab. All-10:** Life expectancy assumptions for 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 at 2080 levels

| <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                | 84.0 | 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                 | 84.0 | 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 |
| The Netherlands        | 83.2 | 84.1 | 85.5 | 86.7 | 87.9 | 89.0 | 90.1 | 91.0 |
| Poland                 | 82.0 | 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         | 83.0 | 83.9 | 85.3 | 86.7 | 87.9 | 89.0 | 90.1 | 91.1 |

Source: own calculations

**Tab. All-11:** Life expectancy assumptions for 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 at 2080 levels

| <i>Males (years)</i> | 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              | 79.0 | 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              | 75.0 | 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              | 79.0 | 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                | 81.0 | 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 |
| The Netherlands      | 80.0 | 80.7 | 82.0 | 83.2 | 84.4 | 85.5 | 86.5 | 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 |

Source: own calculations

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