

PLUREL



Driving forces
and global trends

Module 1

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Probabilistic Population Projections for 27 EU Countries and Three Selected World Regions

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Abstract

Objectives/Aims

This deliverable represents population projections for EU-27 and three selected world regions. Population change by age, sex and location is a key driver of environmental and land use change for peri-urban regions in Europe. Such change determines the context for subsequent work packages, such as WP 1.3 Environmental Drivers within Module 1. The changing demographics also affect Modules 3-5 in terms of creating a framework for likely urbanisation and settlement patterns throughout the project. The changing demographic structure determines factors such as economic activity levels, population density and peri-urban development.

Methodology

Users of population projections are interested in one likely path of future population trends based on the best existing knowledge. This projected path –usually called the medium variant or central scenario–, derived from deterministic projections, will be taken as a forecast on which further considerations can be based. In most of the cases such a “best guess” would be enough and taken as input in models for social security, childcare services supply and demand, school planning, etc. Many statistical offices produce and publish not only a medium variant but also a high and low variant of population projections. These variants should not be interpreted as giving any kind of confidence intervals in a probabilistic sense, even though this is exactly what most users do. Such projections do not give any information about uncertainty. On the contrary, probabilistic projections address explicitly this topic.

The importance of probabilistic population projections, as complementary to deterministic ones, has been stressed several times and different examples can be found in the scientific literature (Lutz et al. 1997, 1999a, 2003, 2004; Lutz and Scherbov 1998, 2004; Keilman et al. 2002; Alho et al. 2005; Statistics Netherlands 2005). Similarly, some National Statistical Offices have adopted a probabilistic approach for population projections.

Results

Focusing on the EU-27 countries, the baseline projection year is 2006. For each country the population by single year of age and sex is projected up to 2050. The assumptions for mean fertility, mortality and net migration levels follow the medium variant assumptions of the Eurostat projections. The Eurostat low and high variant assumptions are assumed to include 90 percent of all future cases. These probabilistic population projections are complementary to Eurostat population projections for the EU countries, since they provide a measure of uncertainty of the population projection outcome.

Popular science description

We present probabilistic population projections up to 2050 for EU27 and three selected world regions. These new projections use the same long-term assumptions about the future level of fertility, mortality and migration in the individual world regions as defined for the 2001 IIASA world population projections, but they also include the empirically observed trends up to 2006.

One example: If we take a look at the total population size for Austria in 2020 there is an 80% chance that the total population will be between 8.43 and 8.66 millions, while the probability that the population size will be larger than the upper level or smaller than the lower one is only 10% respectively. There is a 40% chance that the total population will be between 8.50 and 8.59 millions, while the probability that the population size will be larger than the upper level or smaller than the lower one is 30% respectively.

There is an 80% chance that the percentage of the population aged 65+ in Austria in 2030 will be within the interval of 24% and 26%, with 25% being the median of the distribution. Moreover, an 80% of all possible old-age dependency ratio levels for Austria in 2030 falls between 39% and 41%. In Austria in the same year the percentage of population aged 80+ will be closely around 7%, those in working age have an 80% chance to be between 61% and 63%, while for the population aged 0-14 the 80% area lies between 12% and 15%.

Keywords: probabilistic population projections, EU population projections

Classification of results/outputs:

Spatial scale for results: Regional, national, European	European, World
DPSIR framework: Driver, Pressure, State, Impact, Response	Driver
Land use issues covered: Housing, Traffic, Agriculture, Natural area, Water, Tourism/recreation	Population distribution by region
Scenario sensitivity: Are the products/outputs sensitive to Module 1 scenarios?	The population projections are part of the scenarios in Module 1
Output indicators: Socio-economic & environmental external constraints; Land Use structure; RUR Metabolism; ECO-system integrity; Ecosystem Services; Socio-economic assessment Criteria; Decisions	Socio-economic & environmental external constraints
Knowledge type: Narrative storylines; Response functions; GIS-based maps; Tables or charts; Handbooks	Narrative storylines; Tables
How many fact sheets will be derived from this deliverable:	1

Introduction

Objectives of the deliverable and links to other parts of PLUREL

This deliverable represents population projections for EU-27. Population change by age, sex and location is a key driver of environmental and land use change for peri-urban regions in Europe. Such change determines the context for subsequent work packages, such as WP 1.3 Environmental Drivers within Module 1. The changing demographics also affect Modules 3-5 in terms of creating a framework for likely urbanisation and settlement patterns throughout the project. The changing demographic structure determines factors such as economic activity levels, population density and peri-urban development.

Structure of the deliverable

Users of population projections are interested in one likely path of future population trends based on the best existing knowledge. This projected path –usually called the medium variant or central scenario–, derived from deterministic projections, will be taken as a forecast on which further considerations can be based. In most of the cases such a “best guess” would be enough and taken as input in models for social security, childcare services supply and demand, school planning, etc. Many statistical offices produce and publish not only a medium variant but also a high and low variant of population projections. These variants should not be interpreted as giving any kind of confidence intervals in a probabilistic sense, even though this is exactly what most users do. Such projections do not give any information about uncertainty. On the contrary, probabilistic projections address explicitly this topic.

The importance of probabilistic population projections, as complementary to deterministic ones, has been stressed several times and different examples can be found in the scientific literature (Lutz et al. 1997, 1999a, 2003, 2004; Lutz and Scherbov 1998, 2004; Keilman et al. 2002; Alho et al. 2005; Statistics Netherlands 2005). Similarly, some National Statistical Offices have adopted a probabilistic approach for population projections.

Generally, one of the main advantages of probabilistic projections with respect to standard deterministic population projections is to explicitly take into account the degree of uncertainty regarding the future development of the main determinants of population dynamics, i.e., fertility, mortality and migration, and thus to give a measure of uncertainty of the population projection outcome.

There are different approaches to probabilistic population forecasting. The approach we used to produce this set of population forecasts is called expert argument-based probabilistic forecasting. It was developed over the past decade at IIASA.

The word “probabilistic” refers to the fact that we try to quantify the uncertainties involved in the population outlook presented. It is important to note that here we refer to what is called subjective or judgmental probabilities. This is different to what some people may associate with the term “probability” in the context of, e.g., throwing a presumably perfect dice. When it comes to future population trends

there are not perfect objective models of what is going to happen with what probability. Instead our task is to collect the best available information to make an informed judgment about the likely uncertainty distribution of certain future demographic trends. The statistician Richard Jeffrey defines subjective probabilities in the following way: “If you say the probability of rain is 70% you are reporting that, all things considered, you would bet on rain at odds of 7:3, thinking of longer or shorter odds as giving an unmerited advantage to one side or the other. A more familiar mode of judgment is flat, ‘dogmatic’ assertion or denial, as in ‘It will rain’ or ‘It will not rain’. In place of this ‘dogmatism’, the probabilistic mode of judgment offers a richer palate for depicting your state of mind” (Jeffrey 2002, p. ii). This is done by choosing real numbers between 0 and 1.

The scientists involved in the development of this expert argument-based probabilistic approach included specialists in population forecasting as well as leading demographers from different parts of the world and an experimental psychologist with expertise in cognitive science. The main question in this context was: What are the best assumptions we can make today about possible and likely future paths in fertility, mortality and migration and the associated uncertainties in different parts of the world? If we have accurate information about the current size, sex and age distribution of the population in different parts of the world as well as reliable estimates about the current levels of fertility, mortality and migration, then assumptions on the future distributions of possible paths of these three factors are the only further prerequisite needed in order to produce forecasts. In this sense population forecasts are less complicated than, for instance, economic forecasts or climate forecasts that must make assumptions on many more parameters. It is difficult enough to make the right assumptions on these three factors.

There are essentially two different approaches for coming up with such assumptions for the future. One is based on mathematical extrapolation and the other on expert views. Mathematical extrapolation requires experts in the choice of the mathematical model, how to test the model against alternatives, the choice of the empirical database for establishing the model parameters and the evaluation of the results. This approach has the advantage of being reproducible, once the rules have been set. The drawback is that it is completely blind in the sense that it is uninformed about knowledge that one may have about the driving forces of the process, about structural change or possible limits and interactions with other exogenous processes.

Experts, who have carefully studied demographic processes for many years and often used mathematical methods in their studies, know the relevant literature well, and know about competing hypotheses on the driving forces. There seems to be a generally accepted guideline that it takes at least ten years until one becomes an expert in a specific field. No mathematical rule could possibly include the same kind of information that an experienced expert has accumulated over his/her career. The only problem with experts is that they are human. Like all human beings they have their personal biases, may be overly impressed by the most recent trends or underestimate the uncertainty involved in their judgment. To try to avoid some of these problems with expert opinion, one strategy is to ask larger groups of experts as is often done in Delphi studies. This way one can avoid individual biases, but it does not help against biases that collectively affect many experts. And unfortunately, many studies have shown that

such collective biases exist. Hence, majority opinion or even voting among experts is no guarantee for making the best assumptions.

What shall forecasters do, who are faced with this difficult choice between two deficient approaches to predicting the future? In the field of population forecasting practically all forecasting agencies have clearly chosen the expert-based approach. Presumably the driving forces of the three demographic factors are considered to be so complex and agencies tend to believe that possible structural changes and limits to population trends can be better perceived more intuitively than formally and, hence, no mathematical model could replace this sort of expert knowledge. Only when it comes to assessing the uncertainty ranges (variance) around a trend assumed by experts do some authors prefer to refer to mathematical rules rather than expert judgment.

The expert argument-based approach underlies the projections presented for the three selected world regions outside the EU, i.e., North America, North Africa and the European part of the former Soviet Union, and 27 EU member countries.

Method

To produce probabilistic population projections we use the expert argument-based approach (Lutz et al. 1996, 1997, 1999b, 2001, 2004; Lutz and Scherbov 1998). The core of the population projections is to use the so-called cohort component method for single years of age and single years in time. This method calculates the population by age and sex as it changes from one year to the next, being subject to a set of assumed age-specific fertility and mortality rates as well as migration. The forecasts presented here give neither one such cohort-component projection (as is done for a best-guess projection) nor a small number of alternative scenarios or variants, but rather the distribution of the results of many different cohort component projections. For these stochastic simulations the fertility, mortality and migration paths underlying the individual projection runs were derived randomly from the expert-defined uncertainty distributions for fertility, mortality and migration.

In order to generate the required distributions of the future path of fertility, mortality and migration, we adopt the method used by Lutz et al. (2001). Each of the demographic components (i.e., total fertility rate (TFR), life expectancy at birth and net migration), indicated by v_i , that has to be forecasted for periods 1 to T , is expressed at time t as the sum of two terms, its mean at time t , \bar{v}_t , and its deviation from the mean at time t , ε_t . The mean is chosen by relying on Eurostat medium variant assumptions for 27 EU countries, and by relying directly on expert opinions for the selected world regions. The deviation from the mean is assumed to be a normally distributed random variable with mean zero and standard deviation $\sigma(\varepsilon_t)$. Because of the persistence of the factors represented by ε_t , we would generally expect them to be autocorrelated. In order to specify how the ε_t terms evolve over time, we use

the moving average formation of order q , $MA(q)$, where q is the number of lagged terms in the moving average. We choose 41 points. To define ranges of uncertainty at intermediate dates we use piecewise linear interpolation.

Probabilistic Projections for the 27 EU Member States

Data and assumptions

For each EU country we start with the population distribution by single year of age for men and women published by Eurostat.¹ The baseline year for projections is 2006. Fertility for the starting year is equal to the most recent information published by Eurostat (see Footnote 1). Life expectancy at birth and net migration are equal to the Eurostat medium variant projection assumptions² for 2006, since no more updated data is available. Fertility and migration age profiles for the baseline year are equal to the age profile adopted for each country in Eurostat projections. The mortality age profile is derived from the last available information published by Eurostat (see Footnote 1). Data for the projection baseline year for each EU-27 country are summarised in Table 1.

We establish that the Eurostat medium variant projection assumptions for fertility, mortality and migration represent the mean of the distribution of the future path of each demographic component.³ The low and the high variant assumptions on the future trend of fertility, mortality and net migration represent the lower and the upper bound of the area which covers a range of 90 percent of all the future cases.⁴ The age profile for fertility and migration is kept constant during the whole projection period. In Tables 2a to 4b we report, for some projection years, the median of the indicators distribution, the 80 and the 40 percent confidence intervals.

¹ Demographic data and population projections for EU countries are available online at: <http://epp.eurostat.ec.europa.eu>.

² Detailed data on fertility, mortality and net migration assumptions were kindly provided by Eurostat.

³ As we use more recently available information on TFR, we assume that from the current levels, the countries would reach the Eurostat projected level in 10 years, i.e., in 2016.

⁴ For each year and for each indicator we calculate the deviation of the high and low variant assumption from the medium one. The new high or low variant assumption is calculated by adding the smallest deviation to the medium variant.

Table 1 – Total population, TFR, life expectancy at birth and net migration; year 2006; EU-27

	Total population (in thousands)		TFR	e0		Net migration (in thousands)
	M	F		M	F	
Austria	4019.4	4246.6	1.41	76.6	82.5	24.6
Belgium	5143.8	5367.6	1.63	76.0	82.1	21.3
Bulgaria	3743.3	3975.4	1.31	69.7	76.3	-11.5
Cyprus	377.8	388.6	1.41	76.7	81.1	6.2
Czech Rep.	5002.6	5248.4	1.29	72.8	79.1	3.9
Denmark	2685.8	2741.6	1.80	75.6	79.9	7.6
Estonia	619.2	725.3	1.50	65.8	77.2	-1.9
Finland	2572.4	2683.2	1.80	75.8	82.2	6.3
France	29659.3	31385.4	1.92	76.6	83.8	62.7
Germany	40340.0	42098.0	1.35	76.5	82.0	206.1
Greece	5508.2	5617.0	1.35	76.7	81.6	41.0
Hungary	4784.6	5292.0	1.32	69.1	77.2	14.2
Ireland	2101.9	2107.1	1.86	75.9	81.0	16.0
Italy	28526.9	30224.8	1.32	77.7	83.5	157.0
Latvia	1057.3	1237.3	1.32	65.2	76.4	-2.4
Lithuania	1586.7	1816.6	1.28	66.8	77.9	-5.9
Luxembourg	226.8	232.7	1.70	75.4	81.7	2.8
Malta	200.6	203.7	1.39	76.7	81.1	2.6
Netherlands	8077.4	8256.8	1.71	76.5	81.0	28.1
Poland	18453.9	19703.2	1.25	71.0	78.9	-29.3
Portugal	5115.7	5453.9	1.42	74.6	81.4	31.0
Romania	10535.1	11075.1	1.33	68.8	75.7	-11.7
Slovakia	2615.9	2773.3	1.25	70.1	78.1	-2.4
Slovenia	981.5	1021.9	1.27	73.0	80.5	6.1
Spain	21561.3	22197.0	1.35	76.9	83.8	417.4
Sweden	4486.6	4561.2	1.78	78.4	82.7	26.4
UK	29577.8	30814.9	1.78	76.8	81.3	130.0

Source: Eurostat and own elaboration

Table 2a – Assumptions for median TFR and 80 percent confidence interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	1.42 (1.32-1.52)	1.43 (1.29-1.57)	1.43 (1.28-1.60)	1.45 (1.25-1.65)	1.45 (1.23-1.67)	1.45 (1.24-1.68)	1.45 (1.22-1.67)	1.46 (1.23-1.67)	1.46 (1.21-1.68)	1.46 (1.22-1.68)
Belgium	1.66 (1.58-1.74)	1.67 (1.57-1.79)	1.68 (1.56-1.81)	1.70 (1.53-1.86)	1.70 (1.51-1.89)	1.70 (1.52-1.90)	1.70 (1.51-1.89)	1.71 (1.51-1.89)	1.71 (1.50-1.90)	1.71 (1.50-1.90)
Bulgaria	1.30 (1.18-1.44)	1.30 (1.16-1.45)	1.30 (1.14-1.47)	1.34 (1.13-1.55)	1.39 (1.15-1.65)	1.44 (1.18-1.71)	1.48 (1.17-1.77)	1.50 (1.19-1.79)	1.52 (1.19-1.83)	1.51 (1.19-1.83)
Cyprus	1.43 (1.26-1.62)	1.45 (1.23-1.69)	1.45 (1.23-1.71)	1.49 (1.23-1.75)	1.50 (1.23-1.80)	1.51 (1.22-1.80)	1.50 (1.19-1.80)	1.51 (1.20-1.81)	1.51 (1.19-1.83)	1.51 (1.19-1.83)
Czech Rep.	1.33 (1.19-1.48)	1.36 (1.21-1.51)	1.37 (1.19-1.57)	1.45 (1.21-1.69)	1.49 (1.22-1.77)	1.51 (1.22-1.79)	1.51 (1.19-1.80)	1.51 (1.20-1.80)	1.51 (1.19-1.83)	1.51 (1.19-1.83)
Denmark	1.79 (1.70-1.89)	1.78 (1.66-1.93)	1.78 (1.64-1.94)	1.79 (1.60-1.99)	1.79 (1.57-2.02)	1.80 (1.58-2.02)	1.80 (1.56-2.02)	1.80 (1.57-2.02)	1.81 (1.56-2.03)	1.81 (1.57-2.03)
Estonia	1.50 (1.40-1.60)	1.50 (1.38-1.63)	1.50 (1.35-1.66)	1.54 (1.33-1.76)	1.58 (1.32-1.86)	1.60 (1.32-1.89)	1.60 (1.29-1.90)	1.61 (1.30-1.90)	1.62 (1.29-1.92)	1.61 (1.29-1.92)
Finland	1.79 (1.69-1.91)	1.79 (1.65-1.95)	1.79 (1.63-1.97)	1.80 (1.60-2.01)	1.80 (1.58-2.03)	1.80 (1.58-2.02)	1.80 (1.57-2.02)	1.80 (1.57-2.02)	1.81 (1.57-2.03)	1.81 (1.57-2.03)
France	1.89 (1.78-2.02)	1.87 (1.73-2.04)	1.86 (1.71-2.04)	1.86 (1.69-2.04)	1.85 (1.67-2.05)	1.86 (1.67-2.05)	1.85 (1.66-2.05)	1.86 (1.66-2.05)	1.87 (1.66-2.06)	1.86 (1.66-2.06)
Germany	1.38 (1.27-1.49)	1.40 (1.26-1.56)	1.42 (1.26-1.59)	1.44 (1.24-1.65)	1.45 (1.22-1.68)	1.45 (1.23-1.68)	1.45 (1.22-1.68)	1.46 (1.22-1.68)	1.46 (1.21-1.69)	1.46 (1.22-1.69)
Greece	1.40 (1.29-1.51)	1.43 (1.29-1.59)	1.46 (1.29-1.65)	1.50 (1.29-1.71)	1.50 (1.27-1.73)	1.50 (1.28-1.73)	1.50 (1.27-1.72)	1.51 (1.27-1.73)	1.51 (1.26-1.74)	1.51 (1.27-1.74)
Hungary	1.36 (1.21-1.52)	1.39 (1.22-1.58)	1.41 (1.21-1.63)	1.51 (1.27-1.77)	1.57 (1.29-1.87)	1.60 (1.31-1.89)	1.60 (1.29-1.90)	1.61 (1.30-1.90)	1.62 (1.29-1.92)	1.62 (1.29-1.92)
Ireland	1.85 (1.78-1.92)	1.84 (1.75-1.93)	1.84 (1.75-1.94)	1.82 (1.70-1.94)	1.80 (1.66-1.95)	1.80 (1.65-1.95)	1.80 (1.64-1.95)	1.80 (1.64-1.95)	1.80 (1.63-1.97)	1.80 (1.63-1.97)
Italy	1.35 (1.25-1.46)	1.37 (1.24-1.52)	1.39 (1.24-1.56)	1.40 (1.20-1.61)	1.40 (1.18-1.63)	1.40 (1.19-1.63)	1.40 (1.17-1.62)	1.41 (1.18-1.63)	1.41 (1.16-1.63)	1.41 (1.17-1.63)
Latvia	1.39 (1.24-1.55)	1.43 (1.25-1.64)	1.47 (1.27-1.69)	1.53 (1.30-1.78)	1.58 (1.30-1.87)	1.60 (1.31-1.90)	1.60 (1.29-1.90)	1.61 (1.30-1.90)	1.62 (1.29-1.92)	1.62 (1.30-1.92)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Lithuania	1.31 (1.19-1.44)	1.33 (1.17-1.51)	1.35 (1.17-1.55)	1.42 (1.19-1.64)	1.49 (1.23-1.76)	1.56 (1.27-1.84)	1.59 (1.28-1.88)	1.61 (1.30-1.90)	1.62 (1.29-1.92)	1.62 (1.30-1.92)
Luxembourg	1.73 (1.63-1.84)	1.75 (1.61-1.90)	1.76 (1.61-1.93)	1.78 (1.59-1.98)	1.79 (1.58-2.02)	1.80 (1.58-2.02)	1.80 (1.56-2.02)	1.81 (1.57-2.02)	1.81 (1.56-2.04)	1.81 (1.57-2.04)
Malta	1.43 (1.26-1.62)	1.47 (1.28-1.66)	1.49 (1.29-1.69)	1.55 (1.32-1.78)	1.59 (1.32-1.87)	1.61 (1.33-1.90)	1.60 (1.29-1.92)	1.61 (1.28-1.93)	1.62 (1.28-1.96)	1.62 (1.27-1.96)
Netherlands	1.72 (1.63-1.83)	1.74 (1.62-1.87)	1.74 (1.61-1.90)	1.75 (1.59-1.92)	1.75 (1.57-1.94)	1.75 (1.57-1.94)	1.75 (1.56-1.94)	1.76 (1.56-1.94)	1.76 (1.55-1.95)	1.76 (1.56-1.95)
Poland	1.27 (1.11-1.45)	1.29 (1.12-1.48)	1.30 (1.12-1.51)	1.43 (1.18-1.67)	1.53 (1.26-1.82)	1.59 (1.30-1.88)	1.60 (1.29-1.90)	1.61 (1.30-1.91)	1.62 (1.29-1.92)	1.62 (1.29-1.92)
Portugal	1.48 (1.40-1.56)	1.52 (1.41-1.65)	1.55 (1.41-1.71)	1.59 (1.40-1.79)	1.60 (1.38-1.83)	1.60 (1.38-1.83)	1.60 (1.37-1.82)	1.61 (1.38-1.83)	1.61 (1.37-1.84)	1.61 (1.37-1.84)
Romania	1.34 (1.21-1.49)	1.36 (1.18-1.55)	1.37 (1.18-1.58)	1.41 (1.17-1.65)	1.44 (1.16-1.73)	1.48 (1.19-1.77)	1.49 (1.18-1.79)	1.51 (1.20-1.80)	1.52 (1.19-1.82)	1.52 (1.19-1.82)
Slovakia	1.25 (1.10-1.42)	1.25 (1.08-1.43)	1.24 (1.08-1.43)	1.33 (1.10-1.56)	1.43 (1.17-1.71)	1.53 (1.25-1.81)	1.57 (1.26-1.86)	1.60 (1.29-1.89)	1.61 (1.29-1.92)	1.61 (1.29-1.92)
Slovenia	1.32 (1.21-1.45)	1.36 (1.19-1.54)	1.38 (1.18-1.60)	1.46 (1.21-1.72)	1.49 (1.22-1.79)	1.51 (1.22-1.80)	1.50 (1.19-1.80)	1.51 (1.20-1.81)	1.52 (1.19-1.82)	1.51 (1.19-1.82)
Spain	1.36 (1.27-1.47)	1.38 (1.23-1.53)	1.38 (1.22-1.56)	1.40 (1.20-1.61)	1.40 (1.18-1.63)	1.40 (1.18-1.63)	1.40 (1.17-1.62)	1.41 (1.17-1.62)	1.41 (1.16-1.64)	1.41 (1.17-1.63)
Sweden	1.80 (1.70-1.92)	1.83 (1.69-1.98)	1.84 (1.68-2.01)	1.85 (1.68-2.03)	1.85 (1.67-2.05)	1.85 (1.67-2.05)	1.85 (1.66-2.04)	1.86 (1.66-2.04)	1.86 (1.65-2.05)	1.86 (1.66-2.05)
UK	1.76 (1.66-1.87)	1.75 (1.62-1.89)	1.74 (1.61-1.89)	1.75 (1.59-1.91)	1.75 (1.57-1.94)	1.75 (1.57-1.94)	1.75 (1.55-1.94)	1.76 (1.56-1.94)	1.76 (1.55-1.95)	1.76 (1.55-1.95)

Table 2b - Assumptions for median TFR and 40 percent confidence interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	1.42 (1.38-1.46)	1.43 (1.37-1.48)	1.43 (1.37-1.50)	1.45 (1.36-1.52)	1.45 (1.36-1.54)	1.45 (1.37-1.54)	1.45 (1.36-1.54)	1.46 (1.36-1.54)	1.46 (1.36-1.55)	1.46 (1.38-1.55)
Belgium	1.66 (1.63-1.69)	1.67 (1.63-1.72)	1.68 (1.63-1.73)	1.70 (1.63-1.76)	1.70 (1.63-1.78)	1.70 (1.63-1.78)	1.70 (1.62-1.78)	1.71 (1.62-1.78)	1.71 (1.63-1.79)	1.71 (1.64-1.78)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Bulgaria	1.30 (1.25-1.35)	1.30 (1.24-1.36)	1.30 (1.23-1.37)	1.34 (1.25-1.43)	1.39 (1.29-1.49)	1.44 (1.33-1.55)	1.48 (1.36-1.59)	1.50 (1.37-1.62)	1.52 (1.38-1.64)	1.51 (1.39-1.64)
Cyprus	1.43 (1.36-1.50)	1.45 (1.36-1.54)	1.45 (1.35-1.56)	1.49 (1.38-1.60)	1.50 (1.39-1.62)	1.51 (1.39-1.62)	1.50 (1.38-1.62)	1.51 (1.38-1.63)	1.51 (1.38-1.64)	1.51 (1.39-1.64)
Czech Rep.	1.33 (1.27-1.38)	1.36 (1.30-1.42)	1.37 (1.29-1.46)	1.45 (1.35-1.55)	1.49 (1.38-1.60)	1.51 (1.39-1.62)	1.51 (1.38-1.62)	1.51 (1.39-1.63)	1.51 (1.38-1.64)	1.51 (1.39-1.64)
Denmark	1.79 (1.75-1.83)	1.78 (1.73-1.84)	1.78 (1.72-1.85)	1.79 (1.71-1.86)	1.79 (1.70-1.88)	1.80 (1.71-1.88)	1.80 (1.70-1.88)	1.80 (1.70-1.89)	1.81 (1.71-1.89)	1.81 (1.72-1.90)
Estonia	1.50 (1.46-1.54)	1.50 (1.45-1.55)	1.50 (1.43-1.57)	1.54 (1.45-1.63)	1.58 (1.48-1.69)	1.60 (1.50-1.72)	1.60 (1.48-1.72)	1.61 (1.48-1.72)	1.62 (1.48-1.74)	1.61 (1.49-1.74)
Finland	1.79 (1.75-1.84)	1.79 (1.73-1.85)	1.79 (1.72-1.86)	1.80 (1.71-1.87)	1.80 (1.71-1.89)	1.80 (1.72-1.88)	1.80 (1.70-1.88)	1.80 (1.71-1.89)	1.81 (1.71-1.89)	1.81 (1.72-1.90)
France	1.89 (1.85-1.94)	1.87 (1.82-1.94)	1.86 (1.80-1.94)	1.86 (1.79-1.93)	1.85 (1.78-1.93)	1.86 (1.79-1.93)	1.85 (1.78-1.93)	1.86 (1.78-1.93)	1.87 (1.78-1.94)	1.86 (1.79-1.94)
Germany	1.38 (1.33-1.42)	1.40 (1.35-1.46)	1.42 (1.35-1.49)	1.44 (1.36-1.52)	1.45 (1.36-1.54)	1.45 (1.36-1.54)	1.45 (1.35-1.54)	1.46 (1.36-1.54)	1.46 (1.36-1.55)	1.46 (1.37-1.55)
Greece	1.40 (1.36-1.44)	1.43 (1.38-1.49)	1.46 (1.39-1.54)	1.50 (1.41-1.57)	1.50 (1.41-1.59)	1.50 (1.41-1.59)	1.50 (1.40-1.59)	1.51 (1.41-1.59)	1.51 (1.41-1.60)	1.51 (1.42-1.60)
Hungary	1.36 (1.30-1.42)	1.39 (1.32-1.46)	1.41 (1.33-1.50)	1.51 (1.41-1.61)	1.57 (1.46-1.69)	1.60 (1.49-1.71)	1.60 (1.48-1.72)	1.61 (1.48-1.72)	1.62 (1.48-1.74)	1.62 (1.50-1.74)
Ireland	1.85 (1.82-1.88)	1.84 (1.81-1.88)	1.84 (1.80-1.88)	1.82 (1.76-1.87)	1.80 (1.74-1.86)	1.80 (1.74-1.86)	1.80 (1.73-1.86)	1.80 (1.74-1.86)	1.80 (1.73-1.87)	1.80 (1.74-1.87)
Italy	1.35 (1.31-1.39)	1.37 (1.32-1.43)	1.39 (1.33-1.46)	1.40 (1.32-1.48)	1.40 (1.31-1.49)	1.40 (1.32-1.49)	1.40 (1.31-1.49)	1.41 (1.31-1.49)	1.41 (1.31-1.50)	1.41 (1.32-1.50)
Latvia	1.39 (1.33-1.45)	1.43 (1.36-1.51)	1.47 (1.38-1.56)	1.53 (1.43-1.63)	1.58 (1.47-1.69)	1.60 (1.49-1.71)	1.60 (1.48-1.72)	1.61 (1.48-1.72)	1.62 (1.48-1.73)	1.62 (1.50-1.74)
Lithuania	1.31 (1.26-1.36)	1.33 (1.27-1.40)	1.35 (1.27-1.43)	1.42 (1.32-1.50)	1.49 (1.38-1.60)	1.56 (1.45-1.67)	1.59 (1.47-1.70)	1.61 (1.48-1.72)	1.62 (1.48-1.73)	1.62 (1.50-1.74)
Luxembourg	1.73 (1.69-1.77)	1.75 (1.69-1.80)	1.76 (1.69-1.83)	1.78 (1.70-1.85)	1.79 (1.71-1.88)	1.80 (1.71-1.89)	1.80 (1.70-1.88)	1.81 (1.70-1.89)	1.81 (1.70-1.90)	1.81 (1.72-1.90)
Malta	1.43 (1.36-1.50)	1.47 (1.40-1.55)	1.49 (1.41-1.58)	1.55 (1.45-1.64)	1.59 (1.48-1.70)	1.61 (1.49-1.73)	1.60 (1.48-1.73)	1.61 (1.48-1.74)	1.62 (1.47-1.74)	1.62 (1.47-1.76)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Netherlands	1.72 (1.69-1.76)	1.74 (1.69-1.79)	1.74 (1.69-1.81)	1.75 (1.68-1.81)	1.75 (1.68-1.82)	1.75 (1.68-1.83)	1.75 (1.67-1.82)	1.76 (1.68-1.83)	1.76 (1.68-1.84)	1.76 (1.69-1.84)
Poland	1.27 (1.21-1.34)	1.29 (1.22-1.36)	1.30 (1.22-1.39)	1.43 (1.32-1.52)	1.53 (1.42-1.65)	1.59 (1.48-1.70)	1.60 (1.47-1.72)	1.61 (1.48-1.73)	1.62 (1.48-1.74)	1.62 (1.50-1.74)
Portugal	1.48 (1.44-1.51)	1.52 (1.47-1.57)	1.55 (1.49-1.62)	1.59 (1.51-1.67)	1.60 (1.51-1.69)	1.60 (1.52-1.69)	1.60 (1.51-1.69)	1.61 (1.51-1.69)	1.61 (1.51-1.70)	1.61 (1.52-1.70)
Romania	1.34 (1.29-1.40)	1.36 (1.29-1.43)	1.37 (1.28-1.46)	1.41 (1.30-1.50)	1.44 (1.33-1.55)	1.48 (1.37-1.59)	1.49 (1.37-1.61)	1.51 (1.38-1.62)	1.52 (1.38-1.63)	1.52 (1.40-1.64)
Slovakia	1.25 (1.19-1.31)	1.25 (1.18-1.32)	1.24 (1.17-1.32)	1.33 (1.23-1.42)	1.43 (1.32-1.54)	1.53 (1.42-1.64)	1.57 (1.45-1.69)	1.60 (1.47-1.71)	1.61 (1.48-1.74)	1.61 (1.49-1.74)
Slovenia	1.32 (1.28-1.37)	1.36 (1.29-1.43)	1.38 (1.29-1.48)	1.46 (1.35-1.56)	1.49 (1.38-1.61)	1.51 (1.40-1.62)	1.50 (1.38-1.62)	1.51 (1.38-1.62)	1.52 (1.38-1.64)	1.51 (1.39-1.64)
Spain	1.36 (1.33-1.41)	1.38 (1.32-1.44)	1.38 (1.31-1.46)	1.40 (1.32-1.48)	1.40 (1.31-1.49)	1.40 (1.32-1.49)	1.40 (1.30-1.49)	1.41 (1.31-1.49)	1.41 (1.31-1.50)	1.41 (1.32-1.50)
Sweden	1.80 (1.76-1.85)	1.83 (1.77-1.88)	1.84 (1.78-1.91)	1.85 (1.78-1.92)	1.85 (1.78-1.93)	1.85 (1.78-1.93)	1.85 (1.77-1.92)	1.86 (1.77-1.93)	1.86 (1.78-1.93)	1.86 (1.79-1.94)
UK	1.76 (1.72-1.80)	1.75 (1.70-1.80)	1.74 (1.68-1.80)	1.75 (1.68-1.81)	1.75 (1.68-1.83)	1.75 (1.68-1.82)	1.75 (1.67-1.82)	1.76 (1.67-1.83)	1.76 (1.67-1.84)	1.76 (1.68-1.83)

Table 3a – Assumptions for median life expectancy at birth and 80 percent confidence interval; EU-27, males

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	77.46 (77.27-77.62)	78.06 (77.78-78.33)	78.45 (78.10-78.79)	79.38 (78.88-79.89)	80.23 (79.58-80.91)	81.00 (80.20-81.82)	81.71 (80.77-82.68)	82.34 (81.34-83.36)	82.92 (81.88-84.00)	83.52 (82.44-84.73)
Belgium	76.87 (76.64-77.08)	77.51 (77.17-77.85)	77.92 (77.50-78.34)	78.88 (78.28-79.48)	79.70 (78.94-80.47)	80.40 (79.49-81.31)	80.98 (79.95-82.04)	81.47 (80.38-82.57)	81.86 (80.76-83.02)	82.26 (81.11-83.56)
Bulgaria	70.71 (70.40-70.99)	71.50 (71.04-71.98)	72.01 (71.45-72.57)	73.22 (72.47-73.95)	74.39 (73.47-75.36)	75.49 (74.26-76.68)	76.38 (74.81-78.00)	77.07 (75.18-78.92)	77.59 (75.32-79.96)	78.02 (75.45-80.95)
Cyprus	77.48 (77.28-77.66)	77.98 (77.63-78.35)	78.31 (77.81-78.79)	79.03 (78.14-79.94)	79.61 (78.28-81.03)	80.17 (78.34-82.04)	80.61 (78.42-82.98)	81.06 (78.50-83.65)	81.38 (78.60-84.19)	81.71 (78.73-85.12)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Czech Rep.	73.68 (73.39-73.94)	74.33 (73.92-74.73)	74.77 (74.28-75.25)	75.87 (75.20-76.52)	76.93 (76.11-77.79)	77.75 (76.60-78.90)	78.33 (76.73-79.97)	78.79 (76.82-80.78)	79.19 (76.93-81.51)	79.60 (77.01-82.44)
Denmark	76.30 (76.09-76.50)	76.84 (76.51-77.18)	77.19 (76.77-77.59)	77.98 (77.38-78.60)	78.66 (77.90-79.46)	79.25 (78.32-80.17)	79.74 (78.70-80.81)	80.13 (79.04-81.25)	80.48 (79.36-81.64)	80.81 (79.65-82.11)
Estonia	66.54 (66.33-66.73)	67.16 (66.84-67.47)	67.62 (67.22-67.99)	68.88 (68.32-69.45)	70.30 (69.54-71.09)	71.59 (70.51-72.67)	72.65 (71.19-74.19)	73.51 (71.63-75.42)	74.11 (71.79-76.49)	74.70 (71.94-77.82)
Finland	76.66 (76.44-76.87)	77.31 (76.95-77.67)	77.73 (77.28-78.16)	78.69 (78.04-79.34)	79.49 (78.68-80.33)	80.17 (79.19-81.14)	80.72 (79.63-81.84)	81.14 (80.02-82.29)	81.49 (80.36-82.67)	81.83 (80.68-83.12)
France	77.48 (77.24-77.69)	78.08 (77.73-78.44)	78.48 (78.02-78.91)	79.38 (78.74-80.03)	80.15 (79.35-81.00)	80.83 (79.85-81.81)	81.39 (80.29-82.53)	81.85 (80.70-83.02)	82.25 (81.07-83.47)	82.64 (81.44-83.99)
Germany	77.19 (76.95-77.42)	77.73 (77.36-78.09)	78.07 (77.61-78.52)	78.87 (78.21-79.53)	79.56 (78.73-80.42)	80.17 (79.16-81.19)	80.70 (79.54-81.89)	81.13 (79.91-82.38)	81.51 (80.24-82.83)	81.89 (80.56-83.38)
Greece	77.08 (76.86-77.29)	77.40 (77.05-77.74)	77.61 (77.17-78.02)	78.08 (77.46-78.72)	78.51 (77.72-79.34)	78.92 (77.94-79.89)	79.28 (78.16-80.43)	79.59 (78.40-80.80)	79.88 (78.63-81.17)	80.19 (78.86-81.67)
Hungary	70.15 (69.71-70.56)	70.93 (70.31-71.56)	71.47 (70.71-72.21)	72.80 (71.79-73.78)	74.07 (72.88-75.34)	75.21 (73.71-76.72)	76.17 (74.28-78.11)	76.92 (74.66-79.17)	77.43 (74.83-80.13)	77.93 (74.95-81.27)
Ireland	76.77 (76.53-76.99)	77.37 (76.98-77.74)	77.76 (77.28-78.21)	78.66 (77.96-79.37)	79.46 (78.57-80.40)	80.18 (79.08-81.29)	80.80 (79.55-82.12)	81.34 (79.99-82.70)	81.80 (80.42-83.25)	82.28 (80.82-83.92)
Italy	78.42 (78.11-78.70)	78.94 (78.49-79.39)	79.29 (78.73-79.83)	80.11 (79.32-80.87)	80.82 (79.89-81.81)	81.49 (80.40-82.57)	82.07 (80.90-83.28)	82.61 (81.43-83.77)	83.06 (81.94-84.29)	83.57 (82.43-84.81)
Latvia	65.78 (65.62-65.92)	66.35 (66.09-66.60)	66.78 (66.46-67.10)	68.05 (67.55-68.57)	69.53 (68.82-70.27)	70.86 (69.82-71.91)	71.95 (70.53-73.49)	72.85 (70.97-74.76)	73.48 (71.15-75.85)	74.08 (71.31-77.24)
Lithuania	67.40 (67.23-67.55)	67.95 (67.70-68.21)	68.38 (68.05-68.70)	69.61 (69.12-70.11)	71.03 (70.36-71.75)	72.32 (71.33-73.31)	73.37 (72.01-74.81)	74.22 (72.44-76.02)	74.80 (72.61-77.06)	75.37 (72.75-78.36)
Luxembourg	76.33 (76.11-76.53)	76.98 (76.64-77.33)	77.41 (76.97-77.82)	78.37 (77.73-79.00)	79.17 (78.37-80.01)	79.85 (78.86-80.84)	80.40 (79.28-81.57)	80.83 (79.64-82.03)	81.18 (79.96-82.44)	81.52 (80.26-82.93)
Malta	77.45 (77.19-77.69)	77.97 (77.53-78.42)	78.30 (77.70-78.88)	79.01 (78.01-80.03)	79.58 (78.13-81.10)	80.11 (78.17-82.07)	80.56 (78.26-83.03)	80.98 (78.35-83.67)	81.29 (78.44-84.20)	81.62 (78.56-85.12)
Netherlands	77.00 (76.80-77.19)	77.37 (77.05-77.69)	77.61 (77.21-77.99)	78.15 (77.59-78.73)	78.61 (77.90-79.36)	79.02 (78.16-79.89)	79.37 (78.39-80.38)	79.65 (78.62-80.70)	79.89 (78.84-80.99)	80.14 (79.04-81.38)
Poland	72.04 (71.70-72.36)	72.80 (72.31-73.29)	73.31 (72.72-73.88)	74.57 (73.78-75.34)	75.76 (74.81-76.77)	76.78 (75.53-78.02)	77.56 (75.91-79.26)	78.10 (76.07-80.18)	78.54 (76.18-80.99)	79.00 (76.28-82.01)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Portugal	75.38 (75.12-75.61)	75.93 (75.53-76.33)	76.29 (75.79-76.77)	77.12 (76.40-77.86)	77.85 (76.92-78.82)	78.50 (77.35-79.64)	79.04 (77.74-80.41)	79.50 (78.10-80.92)	79.89 (78.45-81.40)	80.30 (78.77-82.00)
Romania	69.81 (69.43-70.16)	70.60 (70.14-71.07)	71.11 (70.56-71.66)	72.41 (71.59-73.22)	73.69 (72.69-74.73)	74.78 (73.57-75.99)	75.68 (74.11-77.30)	76.47 (74.50-78.41)	76.88 (74.55-79.31)	77.44 (74.77-80.44)
Slovakia	70.92 (70.58-71.23)	71.54 (71.06-72.02)	71.98 (71.40-72.54)	73.12 (72.36-73.87)	74.30 (73.38-75.28)	75.31 (74.09-76.53)	76.10 (74.48-77.77)	76.65 (74.65-78.70)	77.10 (74.77-79.52)	77.56 (74.86-80.54)
Slovenia	73.90 (73.63-74.15)	74.56 (74.17-74.95)	75.02 (74.54-75.48)	76.15 (75.50-76.79)	77.22 (76.38-78.10)	77.89 (76.56-79.21)	78.43 (76.64-80.32)	78.90 (76.74-81.10)	79.29 (76.84-81.80)	79.70 (76.94-82.73)
Spain	77.62 (77.36-77.86)	78.10 (77.70-78.51)	78.42 (77.91-78.89)	79.10 (78.39-79.81)	79.67 (78.79-80.58)	80.15 (79.09-81.20)	80.54 (79.36-81.75)	80.83 (79.62-82.08)	81.06 (79.84-82.36)	81.30 (80.04-82.73)
Sweden	79.14 (78.95-79.31)	79.65 (79.35-79.94)	79.97 (79.60-80.33)	80.72 (80.19-81.26)	81.35 (80.68-82.04)	81.88 (81.07-82.69)	82.32 (81.42-83.25)	82.67 (81.73-83.63)	82.96 (82.00-83.96)	83.25 (82.27-84.36)
UK	77.62 (77.23-77.98)	78.21 (77.62-78.80)	78.60 (77.86-79.31)	79.49 (78.47-80.52)	80.26 (79.00-81.56)	80.95 (79.47-82.43)	81.53 (79.90-83.19)	82.01 (80.37-83.63)	82.39 (80.82-84.04)	82.80 (81.26-84.50)

Table 3b – Assumptions for median life expectancy at birth and 80 percent confidence interval; EU-27, females

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	83.22 (83.04-83.37)	83.75 (83.49-84.01)	84.10 (83.76-84.42)	84.88 (84.39-85.38)	85.55 (84.92-86.20)	86.13 (85.36-86.89)	86.61 (85.74-87.49)	86.99 (86.09-87.91)	87.33 (86.41-88.28)	87.66 (86.72-88.72)
Belgium	82.95 (82.80-83.09)	83.59 (83.35-83.83)	84.00 (83.69-84.31)	84.96 (84.50-85.43)	85.78 (85.19-86.40)	86.48 (85.75-87.20)	87.03 (86.23-87.88)	87.50 (86.65-88.36)	87.87 (87.01-88.75)	88.23 (87.35-89.21)
Bulgaria	77.21 (76.90-77.49)	77.80 (77.41-78.19)	78.21 (77.73-78.69)	79.12 (78.45-79.78)	79.89 (79.05-80.78)	80.69 (79.54-81.79)	81.28 (79.86-82.73)	81.77 (80.11-83.39)	82.10 (80.19-84.11)	82.45 (80.30-84.93)
Cyprus	81.65 (81.44-81.84)	82.03 (81.68-82.40)	82.29 (81.81-82.76)	82.84 (82.04-83.67)	83.30 (82.14-84.53)	83.74 (82.19-85.30)	84.09 (82.27-86.06)	84.44 (82.34-86.57)	84.68 (82.41-87.00)	84.94 (82.48-87.75)
Czech Rep.	79.77 (79.55-79.96)	80.23 (79.90-80.54)	80.54 (80.13-80.92)	81.32 (80.76-81.86)	82.06 (81.35-82.80)	82.66 (81.68-83.64)	83.08 (81.77-84.46)	83.43 (81.83-85.05)	83.72 (81.90-85.57)	84.02 (81.97-86.27)
Denmark	80.40 (80.20-80.60)	80.79 (80.47-81.11)	81.04 (80.63-81.43)	81.61 (81.03-82.21)	82.10 (81.36-82.88)	82.53 (81.63-83.44)	82.89 (81.86-83.96)	83.18 (82.09-84.29)	83.43 (82.30-84.59)	83.67 (82.50-84.99)
Estonia	77.83	78.31	78.65	79.51	80.37	81.16	81.81	82.31	82.67	83.03

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
	(77.57-78.05)	(77.94-78.67)	(78.19-79.08)	(78.87-80.12)	(79.57-81.21)	(80.10-82.20)	(80.49-83.17)	(80.73-83.90)	(80.84-84.56)	(80.90-85.38)
Finland	82.81 (82.62-82.98)	83.27 (82.97-83.56)	83.57 (83.19-83.92)	84.23 (83.70-84.78)	84.79 (84.12-85.50)	85.28 (84.46-86.09)	85.66 (84.75-86.61)	85.96 (85.00-86.93)	86.21 (85.24-87.21)	86.45 (85.46-87.56)
France	84.52 (84.33-84.70)	85.05 (84.76-85.35)	85.40 (85.03-85.76)	86.19 (85.66-86.74)	86.87 (86.20-87.58)	87.46 (86.63-88.29)	87.94 (87.01-88.91)	88.34 (87.36-89.34)	88.68 (87.67-89.72)	89.00 (87.96-90.17)
Germany	82.72 (82.53-82.90)	83.21 (82.90-83.51)	83.52 (83.13-83.89)	84.24 (83.69-84.79)	84.85 (84.16-85.58)	85.39 (84.54-86.24)	85.83 (84.86-86.83)	86.19 (85.17-87.22)	86.49 (85.44-87.58)	86.79 (85.70-88.01)
Greece	82.11 (81.94-82.28)	82.46 (82.19-82.73)	82.68 (82.34-83.00)	83.19 (82.70-83.68)	83.62 (83.00-84.27)	84.01 (83.25-84.77)	84.34 (83.47-85.24)	84.61 (83.69-85.55)	84.84 (83.89-85.84)	85.08 (84.07-86.21)
Hungary	77.96 (77.65-78.25)	78.52 (78.07-78.97)	78.90 (78.34-79.43)	79.81 (79.06-80.55)	80.68 (79.76-81.65)	81.46 (80.28-82.62)	82.10 (80.64-83.60)	82.60 (80.90-84.34)	82.96 (81.01-84.98)	83.31 (81.09-85.79)
Ireland	81.78 (81.57-81.98)	82.32 (81.97-82.66)	82.68 (82.24-83.09)	83.50 (82.86-84.15)	84.23 (83.42-85.08)	84.89 (83.88-85.90)	85.47 (84.32-86.67)	85.97 (84.74-87.22)	86.42 (85.14-87.73)	86.88 (85.54-88.38)
Italy	84.12 (83.83-84.38)	84.57 (84.15-84.98)	84.87 (84.37-85.37)	85.59 (84.88-86.27)	86.22 (85.38-87.10)	86.80 (85.81-87.78)	87.33 (86.27-88.40)	87.82 (86.76-88.86)	88.25 (87.28-89.33)	88.73 (87.77-89.77)
Latvia	76.96 (76.77-77.13)	77.41 (77.12-77.70)	77.73 (77.37-78.08)	78.59 (78.05-79.14)	79.52 (78.79-80.28)	80.35 (79.36-81.34)	81.03 (79.77-82.38)	81.59 (80.04-83.17)	81.97 (80.15-83.86)	82.36 (80.24-84.74)
Lithuania	78.48 (78.27-78.67)	78.94 (78.63-79.25)	79.27 (78.87-79.64)	80.11 (79.55-80.68)	80.98 (80.24-81.75)	81.76 (80.77-82.75)	82.41 (81.16-83.72)	82.91 (81.40-84.45)	83.27 (81.51-85.07)	83.63 (81.58-85.88)
Luxembourg	82.39 (82.18-82.58)	82.87 (82.55-83.19)	83.18 (82.77-83.57)	83.90 (83.31-84.50)	84.52 (83.77-85.30)	85.06 (84.14-85.98)	85.53 (84.48-86.63)	85.91 (84.78-87.05)	86.25 (85.08-87.46)	86.59 (85.36-87.96)
Malta	81.67 (81.40-81.93)	82.09 (81.64-82.54)	82.35 (81.76-82.91)	82.89 (81.97-83.83)	83.32 (82.05-84.66)	83.74 (82.07-85.42)	84.08 (82.11-86.17)	84.41 (82.20-86.64)	84.62 (82.27-87.07)	84.90 (82.36-87.74)
Netherlands	81.37 (81.18-81.54)	81.62 (81.33-81.92)	81.79 (81.42-82.16)	82.18 (81.62-82.75)	82.50 (81.79-83.25)	82.79 (81.91-83.67)	83.02 (82.03-84.06)	83.22 (82.16-84.29)	83.36 (82.28-84.48)	83.53 (82.39-84.79)
Poland	79.62 (79.31-79.89)	80.13 (79.70-80.56)	80.48 (79.95-80.99)	81.34 (80.62-82.03)	82.13 (81.26-83.04)	82.81 (81.69-83.91)	83.34 (81.93-84.79)	83.71 (82.04-85.42)	84.01 (82.12-85.97)	84.32 (82.20-86.68)
Portugal	82.16 (81.95-82.36)	82.71 (82.38-83.03)	83.06 (82.64-83.46)	83.86 (83.26-84.49)	84.55 (83.77-85.36)	85.12 (84.16-86.09)	85.59 (84.50-86.74)	85.96 (84.79-87.15)	86.26 (85.05-87.52)	86.57 (85.29-87.99)
Romania	76.51 (76.20-76.79)	76.99 (76.61-77.39)	77.41 (76.93-77.88)	78.31 (77.65-78.97)	79.19 (78.35-80.07)	79.98 (78.84-81.12)	80.58 (79.16-82.02)	81.17 (79.45-82.87)	81.49 (79.61-83.48)	81.86 (79.70-84.34)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Slovakia	78.70 (78.46-78.92)	79.16 (78.81-79.51)	79.48 (79.04-79.89)	80.28 (79.68-80.86)	81.06 (80.31-81.85)	81.75 (80.75-82.74)	82.28 (80.99-83.61)	82.66 (81.10-84.24)	82.97 (81.19-84.80)	83.29 (81.25-85.54)
Slovenia	81.20 (80.87-81.50)	81.69 (81.22-82.16)	82.01 (81.44-82.57)	82.81 (82.04-83.55)	83.41 (82.42-84.47)	83.83 (82.44-85.22)	84.21 (82.48-85.98)	84.51 (82.55-86.50)	84.76 (82.63-86.96)	85.01 (82.71-87.60)
Spain	84.46 (84.26-84.64)	84.94 (84.63-85.24)	85.25 (84.86-85.61)	85.92 (85.38-86.46)	86.46 (85.80-87.16)	86.91 (86.11-87.71)	87.26 (86.38-88.16)	87.51 (86.61-88.44)	87.70 (86.80-88.65)	87.88 (86.96-88.93)
Sweden	83.23 (83.05-83.40)	83.63 (83.35-83.91)	83.89 (83.54-84.23)	84.48 (83.97-84.98)	84.97 (84.34-85.64)	85.40 (84.63-86.17)	85.75 (84.88-86.64)	86.02 (85.11-86.95)	86.26 (85.32-87.23)	86.49 (85.52-87.57)
UK	82.03 (81.65-82.39)	82.56 (81.99-83.12)	82.91 (82.20-83.58)	83.70 (82.74-84.66)	84.37 (83.19-85.60)	84.96 (83.56-86.35)	85.45 (83.91-87.04)	85.85 (84.29-87.40)	86.16 (84.64-87.76)	86.49 (84.97-88.16)

Table 3c – Assumptions for median life expectancy at birth and 40 percent confidence interval; EU-27, males

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	77.46 (77.38-77.52)	78.06 (77.94-78.16)	78.45 (78.31-78.58)	79.38 (79.16-79.61)	80.23 (79.94-80.50)	81.00 (80.68-81.32)	81.71 (81.30-82.05)	82.34 (81.91-82.75)	82.92 (82.46-83.35)	83.52 (83.07-84.00)
Belgium	76.87 (76.77-76.96)	77.51 (77.37-77.64)	77.92 (77.76-78.08)	78.88 (78.62-79.15)	79.70 (79.37-80.00)	80.40 (80.03-80.76)	80.98 (80.54-81.37)	81.47 (81.01-81.90)	81.86 (81.38-82.32)	82.26 (81.79-82.78)
Bulgaria	70.71 (70.58-70.83)	71.50 (71.32-71.68)	72.01 (71.78-72.21)	73.22 (72.88-73.53)	74.39 (74.00-74.77)	75.49 (74.99-75.98)	76.38 (75.72-76.97)	77.07 (76.27-77.82)	77.59 (76.60-78.51)	78.02 (76.96-79.23)
Cyprus	77.48 (77.40-77.55)	77.98 (77.83-78.12)	78.31 (78.11-78.49)	79.03 (78.64-79.41)	79.61 (79.02-80.17)	80.17 (79.38-80.86)	80.61 (79.68-81.50)	81.06 (79.95-82.07)	81.38 (80.20-82.51)	81.71 (80.49-83.07)
Czech Rep.	73.68 (73.55-73.79)	74.33 (74.16-74.49)	74.77 (74.57-74.94)	75.87 (75.59-76.16)	76.93 (76.58-77.27)	77.75 (77.29-78.21)	78.33 (77.63-78.91)	78.79 (77.97-79.59)	79.19 (78.19-80.09)	79.60 (78.54-80.74)
Denmark	76.30 (76.21-76.39)	76.84 (76.70-76.96)	77.19 (77.02-77.34)	77.98 (77.73-78.25)	78.66 (78.33-78.97)	79.25 (78.87-79.61)	79.74 (79.28-80.12)	80.13 (79.67-80.59)	80.48 (79.97-80.93)	80.81 (80.34-81.34)
Estonia	66.54 (66.45-66.62)	67.16 (67.03-67.28)	67.62 (67.46-67.75)	68.88 (68.64-69.14)	70.30 (69.97-70.62)	71.59 (71.15-72.01)	72.65 (72.03-73.20)	73.51 (72.71-74.28)	74.11 (73.11-75.05)	74.70 (73.56-75.94)
Finland	76.66 (76.57-76.75)	77.31 (77.16-77.44)	77.73 (77.55-77.89)	78.69 (78.41-78.97)	79.49 (79.14-79.82)	80.17 (79.77-80.55)	80.72 (80.24-81.11)	81.14 (80.67-81.61)	81.49 (80.99-81.95)	81.83 (81.36-82.35)
France	77.48 (77.38-77.56)	78.08 (77.93-78.22)	78.48 (78.30-78.64)	79.38 (79.10-79.67)	80.15 (79.80-80.49)	80.83 (80.43-81.21)	81.39 (80.91-81.79)	81.85 (81.37-82.32)	82.25 (81.72-82.73)	82.64 (82.15-83.19)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Germany	77.19 (77.09-77.29)	77.73 (77.57-77.86)	78.07 (77.89-78.24)	78.87 (78.59-79.16)	79.56 (79.20-79.90)	80.17 (79.76-80.57)	80.70 (80.19-81.12)	81.13 (80.62-81.63)	81.51 (80.94-82.02)	81.89 (81.35-82.49)
Greece	77.08 (76.99-77.17)	77.40 (77.25-77.53)	77.61 (77.43-77.76)	78.08 (77.82-78.36)	78.51 (78.17-78.84)	78.92 (78.52-79.29)	79.28 (78.79-79.69)	79.59 (79.09-80.08)	79.88 (79.32-80.39)	80.19 (79.64-80.79)
Hungary	70.15 (69.96-70.33)	70.93 (70.68-71.18)	71.47 (71.17-71.74)	72.80 (72.37-73.23)	74.07 (73.56-74.58)	75.21 (74.61-75.83)	76.17 (75.37-76.86)	76.92 (75.95-77.81)	77.43 (76.27-78.49)	77.93 (76.71-79.29)
Ireland	76.77 (76.66-76.86)	77.37 (77.21-77.51)	77.76 (77.56-77.93)	78.66 (78.36-78.96)	79.46 (79.07-79.83)	80.18 (79.73-80.61)	80.80 (80.26-81.27)	81.34 (80.77-81.89)	81.80 (81.19-82.37)	82.28 (81.68-82.94)
Italy	78.42 (78.28-78.54)	78.94 (78.76-79.11)	79.29 (79.07-79.49)	80.11 (79.77-80.45)	80.82 (80.43-81.21)	81.49 (81.05-81.93)	82.07 (81.59-82.52)	82.61 (82.09-83.09)	83.06 (82.57-83.56)	83.57 (83.10-84.07)
Latvia	65.78 (65.71-65.84)	66.35 (66.24-66.44)	66.78 (66.65-66.90)	68.05 (67.84-68.28)	69.53 (69.22-69.82)	70.86 (70.43-71.26)	71.95 (71.36-72.51)	72.85 (72.05-73.61)	73.48 (72.48-74.43)	74.08 (72.94-75.34)
Lithuania	67.40 (67.32-67.46)	67.95 (67.85-68.05)	68.38 (68.25-68.50)	69.61 (69.40-69.83)	71.03 (70.74-71.32)	72.32 (71.91-72.70)	73.37 (72.79-73.89)	74.22 (73.46-74.93)	74.80 (73.86-75.71)	75.37 (74.29-76.57)
Luxembourg	76.33 (76.23-76.41)	76.98 (76.84-77.11)	77.41 (77.23-77.56)	78.37 (78.09-78.64)	79.17 (78.82-79.51)	79.85 (79.45-80.24)	80.40 (79.91-80.81)	80.83 (80.33-81.32)	81.18 (80.64-81.67)	81.52 (80.99-82.09)
Malta	77.45 (77.34-77.54)	77.97 (77.78-78.14)	78.30 (78.06-78.53)	79.01 (78.58-79.45)	79.58 (78.93-80.17)	80.11 (79.30-80.86)	80.56 (79.56-81.47)	80.98 (79.86-82.05)	81.29 (80.07-82.46)	81.62 (80.36-83.02)
Netherlands	77.00 (76.92-77.08)	77.37 (77.24-77.49)	77.61 (77.45-77.75)	78.15 (77.91-78.40)	78.61 (78.30-78.91)	79.02 (78.67-79.36)	79.37 (78.94-79.73)	79.65 (79.22-80.07)	79.89 (79.42-80.33)	80.14 (79.69-80.65)
Poland	72.04 (71.89-72.18)	72.80 (72.61-72.99)	73.31 (73.07-73.52)	74.57 (74.23-74.91)	75.76 (75.35-76.16)	76.78 (76.28-77.28)	77.56 (76.86-78.16)	78.10 (77.25-78.94)	78.54 (77.50-79.51)	79.00 (77.87-80.21)
Portugal	75.38 (75.27-75.48)	75.93 (75.76-76.08)	76.29 (76.09-76.47)	77.12 (76.81-77.44)	77.85 (77.45-78.23)	78.50 (78.03-78.94)	79.04 (78.47-79.53)	79.50 (78.91-80.07)	79.89 (79.25-80.48)	80.30 (79.66-80.98)
Romania	69.81 (69.65-69.96)	70.60 (70.42-70.78)	71.11 (70.88-71.31)	72.41 (72.05-72.77)	73.69 (73.27-74.10)	74.78 (74.30-75.28)	75.68 (75.02-76.26)	76.47 (75.62-77.24)	76.88 (75.84-77.83)	77.44 (76.34-78.66)
Slovakia	70.92 (70.78-71.06)	71.54 (71.35-71.73)	71.98 (71.75-72.18)	73.12 (72.79-73.46)	74.30 (73.90-74.69)	75.31 (74.82-75.81)	76.10 (75.41-76.69)	76.65 (75.81-77.47)	77.10 (76.06-78.05)	77.56 (76.45-78.76)
Slovenia	73.90 (73.78-74.00)	74.56 (74.41-74.72)	75.02 (74.83-75.18)	76.15 (75.87-76.44)	77.22 (76.85-77.57)	77.89 (77.35-78.40)	78.43 (77.66-79.10)	78.90 (77.99-79.78)	79.29 (78.22-80.25)	79.70 (78.55-80.90)
Spain	77.62 (77.51-77.72)	78.10 (77.94-78.25)	78.42 (78.21-78.60)	79.10 (78.80-79.42)	79.67 (79.28-80.03)	80.15 (79.72-80.56)	80.54 (80.03-80.96)	80.83 (80.32-81.33)	81.06 (80.52-81.58)	81.30 (80.79-81.87)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Sweden	79.14 (79.05-79.21)	79.65 (79.52-79.75)	79.97 (79.82-80.11)	80.72 (80.49-80.95)	81.35 (81.05-81.62)	81.88 (81.56-82.20)	82.32 (81.92-82.65)	82.67 (82.28-83.06)	82.96 (82.54-83.35)	83.25 (82.85-83.70)
UK	77.62 (77.45-77.77)	78.21 (77.96-78.43)	78.60 (78.31-78.87)	79.49 (79.05-79.95)	80.26 (79.71-80.78)	80.95 (80.35-81.54)	81.53 (80.84-82.12)	82.01 (81.30-82.66)	82.39 (81.70-83.04)	82.80 (82.18-83.49)

Table 3d – Assumptions for median life expectancy at birth and 40 percent confidence interval; EU-27, females

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	83.22 (83.14-83.28)	83.75 (83.64-83.85)	84.10 (83.96-84.22)	84.88 (84.67-85.10)	85.55 (85.28-85.81)	86.13 (85.82-86.43)	86.61 (86.23-86.92)	86.99 (86.62-87.36)	87.33 (86.92-87.70)	87.66 (87.27-88.07)
Belgium	82.95 (82.89-83.00)	83.59 (83.49-83.68)	84.00 (83.87-84.12)	84.96 (84.76-85.16)	85.78 (85.52-86.02)	86.48 (86.18-86.76)	87.03 (86.69-87.34)	87.50 (87.14-87.84)	87.87 (87.49-88.21)	88.23 (87.87-88.63)
Bulgaria	77.21 (77.07-77.33)	77.80 (77.65-77.95)	78.21 (78.00-78.38)	79.12 (78.81-79.39)	79.89 (79.54-80.25)	80.69 (80.24-81.16)	81.28 (80.69-81.81)	81.77 (81.06-82.43)	82.10 (81.28-82.89)	82.45 (81.58-83.46)
Cyprus	81.65 (81.56-81.72)	82.03 (81.88-82.18)	82.29 (82.09-82.47)	82.84 (82.50-83.20)	83.30 (82.79-83.78)	83.74 (83.08-84.33)	84.09 (83.31-84.82)	84.44 (83.55-85.29)	84.68 (83.71-85.61)	84.94 (83.93-86.07)
Czech Rep.	79.77 (79.67-79.85)	80.23 (80.10-80.35)	80.54 (80.38-80.68)	81.32 (81.07-81.56)	82.06 (81.75-82.36)	82.66 (82.26-83.04)	83.08 (82.52-83.57)	83.43 (82.76-84.07)	83.72 (82.92-84.43)	84.02 (83.17-84.92)
Denmark	80.40 (80.31-80.48)	80.79 (80.66-80.91)	81.04 (80.88-81.19)	81.61 (81.36-81.87)	82.10 (81.78-82.41)	82.53 (82.16-82.88)	82.89 (82.44-83.27)	83.18 (82.72-83.63)	83.43 (82.92-83.88)	83.67 (83.19-84.21)
Estonia	77.83 (77.72-77.92)	78.31 (78.16-78.45)	78.65 (78.47-78.81)	79.51 (79.23-79.78)	80.37 (80.02-80.70)	81.16 (80.73-81.57)	81.81 (81.23-82.29)	82.31 (81.64-82.95)	82.67 (81.86-83.41)	83.03 (82.16-83.97)
Finland	82.81 (82.73-82.88)	83.27 (83.14-83.38)	83.57 (83.41-83.70)	84.23 (84.00-84.47)	84.79 (84.50-85.07)	85.28 (84.94-85.59)	85.66 (85.26-85.99)	85.96 (85.56-86.36)	86.21 (85.78-86.60)	86.45 (86.04-86.89)
France	84.52 (84.44-84.59)	85.05 (84.93-85.16)	85.40 (85.25-85.54)	86.19 (85.96-86.43)	86.87 (86.58-87.15)	87.46 (87.12-87.78)	87.94 (87.54-88.29)	88.34 (87.92-88.74)	88.68 (88.23-89.08)	89.00 (88.58-89.48)
Germany	82.72 (82.64-82.80)	83.21 (83.08-83.32)	83.52 (83.37-83.66)	84.24 (84.00-84.49)	84.85 (84.55-85.14)	85.39 (85.04-85.72)	85.83 (85.41-86.18)	86.19 (85.76-86.61)	86.49 (86.02-86.91)	86.79 (86.34-87.28)
Greece	82.11 (82.04-82.18)	82.46 (82.35-82.56)	82.68 (82.55-82.80)	83.19 (82.97-83.40)	83.62 (83.35-83.88)	84.01 (83.70-84.31)	84.34 (83.96-84.66)	84.61 (84.22-84.98)	84.84 (84.42-85.23)	85.08 (84.67-85.54)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Hungary	77.96 (77.83-78.08)	78.52 (78.34-78.70)	78.90 (78.68-79.09)	79.81 (79.50-80.14)	80.68 (80.28-81.06)	81.46 (80.98-81.92)	82.10 (81.48-82.64)	82.60 (81.89-83.30)	82.96 (82.09-83.75)	83.31 (82.40-84.32)
Ireland	81.78 (81.69-81.86)	82.32 (82.18-82.45)	82.68 (82.50-82.83)	83.50 (83.22-83.78)	84.23 (83.87-84.57)	84.89 (84.48-85.29)	85.47 (84.97-85.89)	85.97 (85.46-86.47)	86.42 (85.85-86.93)	86.88 (86.33-87.49)
Italy	84.12 (83.99-84.23)	84.57 (84.40-84.73)	84.87 (84.67-85.05)	85.59 (85.28-85.89)	86.22 (85.86-86.57)	86.80 (86.42-87.20)	87.33 (86.90-87.73)	87.82 (87.36-88.26)	88.25 (87.82-88.70)	88.73 (88.36-89.16)
Latvia	76.96 (76.88-77.03)	77.41 (77.29-77.52)	77.73 (77.58-77.86)	78.59 (78.36-78.83)	79.52 (79.20-79.82)	80.35 (79.94-80.74)	81.03 (80.50-81.52)	81.59 (80.93-82.22)	81.97 (81.18-82.71)	82.36 (81.48-83.31)
Lithuania	78.48 (78.39-78.56)	78.94 (78.81-79.05)	79.27 (79.11-79.41)	80.11 (79.87-80.36)	80.98 (80.66-81.29)	81.76 (81.36-82.14)	82.41 (81.87-82.87)	82.91 (82.28-83.52)	83.27 (82.50-83.95)	83.63 (82.76-84.53)
Luxembourg	82.39 (82.30-82.46)	82.87 (82.73-82.98)	83.18 (83.01-83.33)	83.90 (83.65-84.15)	84.52 (84.19-84.83)	85.06 (84.69-85.42)	85.53 (85.07-85.91)	85.91 (85.44-86.37)	86.25 (85.73-86.72)	86.59 (86.08-87.14)
Malta	81.67 (81.56-81.78)	82.09 (81.89-82.26)	82.35 (82.10-82.56)	82.89 (82.49-83.30)	83.32 (82.77-83.85)	83.74 (83.05-84.38)	84.08 (83.25-84.83)	84.41 (83.48-85.31)	84.62 (83.61-85.58)	84.90 (83.83-86.03)
Netherlands	81.37 (81.29-81.44)	81.62 (81.50-81.73)	81.79 (81.64-81.93)	82.18 (81.93-82.43)	82.50 (82.19-82.80)	82.79 (82.43-83.14)	83.02 (82.60-83.39)	83.22 (82.77-83.64)	83.36 (82.88-83.80)	83.53 (83.06-84.03)
Poland	79.62 (79.48-79.73)	80.13 (79.96-80.30)	80.48 (80.27-80.67)	81.34 (81.03-81.64)	82.13 (81.76-82.49)	82.81 (82.36-83.25)	83.34 (82.74-83.85)	83.71 (83.01-84.40)	84.01 (83.17-84.78)	84.32 (83.44-85.27)
Portugal	82.16 (82.07-82.24)	82.71 (82.57-82.83)	83.06 (82.89-83.21)	83.86 (83.60-84.13)	84.55 (84.21-84.87)	85.12 (84.73-85.50)	85.59 (85.12-85.99)	85.96 (85.47-86.45)	86.26 (85.73-86.76)	86.57 (86.03-87.14)
Romania	76.51 (76.38-76.63)	76.99 (76.85-77.15)	77.41 (77.21-77.58)	78.31 (78.02-78.59)	79.19 (78.84-79.55)	79.98 (79.54-80.45)	80.58 (79.99-81.11)	81.17 (80.42-81.85)	81.49 (80.67-82.29)	81.86 (80.99-82.85)
Slovakia	78.70 (78.59-78.79)	79.16 (79.02-79.30)	79.48 (79.31-79.63)	80.28 (80.02-80.54)	81.06 (80.73-81.37)	81.75 (81.34-82.14)	82.28 (81.72-82.75)	82.66 (82.00-83.30)	82.97 (82.18-83.69)	83.29 (82.45-84.19)
Slovenia	81.20 (81.06-81.33)	81.69 (81.50-81.87)	82.01 (81.79-82.22)	82.81 (82.48-83.13)	83.41 (82.98-83.83)	83.83 (83.27-84.38)	84.21 (83.45-84.84)	84.51 (83.68-85.31)	84.76 (83.81-85.62)	85.01 (84.06-86.06)
Spain	84.46 (84.37-84.53)	84.94 (84.81-85.05)	85.25 (85.09-85.38)	85.92 (85.69-86.16)	86.46 (86.17-86.74)	86.91 (86.59-87.22)	87.26 (86.87-87.58)	87.51 (87.13-87.88)	87.70 (87.30-88.07)	87.88 (87.51-88.30)
Sweden	83.23 (83.15-83.30)	83.63 (83.52-83.73)	83.89 (83.75-84.02)	84.48 (84.26-84.70)	84.97 (84.70-85.24)	85.40 (85.09-85.70)	85.75 (85.37-86.06)	86.02 (85.64-86.40)	86.26 (85.84-86.64)	86.49 (86.09-86.92)
UK	82.03 (81.87-82.18)	82.56 (82.33-82.77)	82.91 (82.63-83.15)	83.70 (83.28-84.12)	84.37 (83.85-84.85)	84.96 (84.40-85.51)	85.45 (84.79-86.01)	85.85 (85.18-86.48)	86.16 (85.49-86.80)	86.49 (85.88-87.16)

Table 4a – Assumptions for median total net migration (in thousands) and 80 percent confidence interval: EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	23.59 (20.13-27.51)	23.28 (18.07-28.78)	22.49 (15.65-29.48)	20.75 (12.85-28.10)	19.34 (12.30-27.41)	19.11 (10.63-27.79)	19.26 (8.27-29.98)	19.23 (7.86-31.68)	19.25 (7.34-32.48)	19.49 (7.08-33.96)
Belgium	19.54 (16.43-23.05)	19.17 (15.47-23.48)	19.06 (14.66-24.04)	18.74 (13.55-24.12)	18.38 (12.80-24.86)	18.40 (11.23-26.15)	18.33 (9.16-27.36)	18.13 (8.51-28.57)	17.85 (8.10-28.87)	17.83 (7.56-29.66)
Bulgaria	-11.57 (-14.00--8.88)	-15.03 (-18.46--11.45)	-17.84 (-22.17--13.25)	-15.10 (-20.09--10.37)	-6.05 (-11.85-0.61)	1.75 (-5.98-10.34)	2.38 (-7.30-12.14)	1.87 (-8.41-12.86)	0.93 (-9.82-12.25)	0.09 (-10.65-13.17)
Cyprus	6.33 (5.24-7.54)	6.01 (4.65-7.44)	5.46 (3.91-7.13)	4.53 (2.72-6.32)	4.44 (2.38-6.80)	4.59 (2.03-7.23)	4.64 (1.46-7.81)	4.63 (1.21-8.31)	4.62 (0.82-8.68)	4.58 (0.45-9.52)
Czech Rep.	2.61 (0.63-4.81)	-3.06 (-7.10-1.05)	-1.23 (-6.06-3.96)	9.65 (0.46-18.33)	19.79 (7.53-33.86)	21.28 (6.74-36.63)	20.86 (4.16-37.99)	20.36 (2.79-39.52)	19.63 (1.90-39.20)	18.50 (-0.55-41.03)
Denmark	7.10 (5.94-8.53)	7.24 (5.81-8.85)	7.14 (5.57-8.97)	6.84 (4.73-9.03)	6.61 (4.16-9.45)	6.64 (3.41-9.91)	6.58 (2.59-10.47)	6.50 (2.42-10.91)	6.28 (2.19-10.91)	6.28 (2.04-11.24)
Estonia	-2.10 (-3.68--0.24)	-2.93 (-4.86--0.80)	-2.61 (-4.74--0.24)	-0.50 (-2.96-2.16)	1.34 (-1.16-4.45)	1.73 (-1.24-4.97)	1.70 (-1.66-5.20)	1.65 (-1.91-5.46)	1.55 (-2.13-5.61)	1.56 (-2.23-5.72)
Finland	6.19 (4.76-7.80)	6.22 (4.52-8.14)	6.18 (4.21-8.37)	6.03 (3.73-8.40)	5.93 (3.55-8.73)	6.02 (3.30-8.87)	5.93 (2.81-9.23)	5.89 (2.54-9.48)	5.88 (2.55-9.64)	5.85 (2.52-9.68)
France	61.39 (48.19-76.33)	61.39 (45.64-79.18)	61.04 (42.50-82.11)	60.17 (36.32-83.40)	58.41 (31.17-89.51)	58.66 (24.72-93.82)	58.25 (16.48-99.27)	57.40 (14.95-103.32)	55.83 (13.07-103.12)	55.70 (11.47-107.16)
Germany	202.05 (160.39-249.73)	206.50 (156.35-265.11)	205.90 (145.86-274.04)	193.86 (117.51-268.38)	184.35 (101.60-279.53)	179.40 (81.95-284.46)	176.40 (60.56-293.77)	173.92 (49.99-306.98)	171.75 (50.35-307.52)	171.51 (44.59-315.73)
Greece	39.57 (35.36-44.43)	39.86 (34.85-45.83)	40.09 (34.13-46.84)	38.65 (30.84-46.28)	36.15 (26.68-47.20)	34.74 (22.62-47.25)	34.21 (19.47-49.86)	34.29 (18.41-51.04)	33.90 (17.69-51.40)	33.78 (17.01-52.90)
Hungary	13.29 (12.47-14.19)	5.70 (1.76-9.95)	6.87 (2.07-11.86)	13.58 (4.31-22.88)	20.04 (7.33-34.66)	20.91 (6.14-36.58)	20.63 (3.82-37.69)	20.27 (2.88-38.75)	19.59 (2.09-38.22)	18.76 (-0.08-40.36)
Ireland	15.27 (13.17-17.61)	15.08 (12.38-17.92)	14.85 (11.67-18.18)	14.06 (10.07-17.82)	13.29 (8.90-18.12)	12.80 (7.57-18.44)	12.59 (6.44-19.10)	12.46 (5.81-19.39)	12.17 (5.47-19.31)	11.92 (5.12-19.75)
Italy	117.75 (103.25-134.37)	118.06 (100.85-138.59)	118.90 (99.18-142.00)	117.34 (92.75-142.82)	114.22 (86.68-146.25)	113.41 (81.55-147.85)	112.79 (75.90-151.01)	112.03 (73.05-154.78)	111.92 (72.58-156.21)	111.20 (70.67-158.47)
Latvia	-2.66	-4.79	-4.16	-0.70	2.45	2.95	2.87	2.77	2.60	2.53

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
	(-3.72--1.46)	(-6.08--3.31)	(-5.69--2.41)	(-2.81-1.34)	(-0.11-5.41)	(-0.10-6.17)	(-0.73-6.57)	(-0.98-6.82)	(-1.37-6.90)	(-1.72-7.35)
Lithuania	-5.99 (-7.41--4.38)	-7.47 (-9.35--5.38)	-6.50 (-8.73--4.09)	-1.15 (-4.33-1.75)	3.72 (-0.08-8.01)	4.42 (-0.10-9.34)	4.39 (-0.82-9.89)	4.35 (-1.37-10.32)	4.13 (-1.77-10.40)	3.88 (-2.20-11.24)
Luxembourg	2.80 (2.48-3.13)	2.83 (2.37-3.29)	2.82 (2.27-3.41)	2.80 (2.06-3.52)	2.75 (1.99-3.62)	2.76 (2.08-3.49)	2.75 (2.07-3.46)	2.75 (2.10-3.46)	2.73 (2.08-3.46)	2.73 (1.99-3.59)
Malta	2.43 (2.04-2.85)	2.27 (1.72-2.82)	2.22 (1.57-2.89)	2.27 (1.39-3.10)	2.31 (1.33-3.42)	2.36 (1.13-3.66)	2.41 (0.91-3.91)	2.44 (0.75-4.23)	2.43 (0.62-4.38)	2.38 (0.38-4.77)
Netherlands	32.11 (24.26-41.60)	32.77 (23.27-43.22)	32.62 (22.21-44.33)	32.26 (19.73-45.06)	31.33 (17.47-46.94)	31.42 (15.01-48.89)	31.15 (11.48-51.51)	30.49 (9.71-53.33)	30.25 (9.27-54.20)	29.59 (8.01-55.04)
Poland	-35.47 (-41.14--29.27)	-59.44 (-75.37--42.91)	-52.41 (-71.13--32.71)	-11.03 (-45.04-21.48)	28.19 (-17.25-79.06)	34.47 (-18.39-90.54)	34.25 (-25.06-94.48)	33.88 (-26.94-98.92)	31.55 (-27.42-96.36)	28.71 (-34.19-103.46)
Portugal	18.04 (10.58-26.97)	16.75 (7.79-27.01)	15.77 (6.06-27.11)	15.38 (2.94-27.71)	14.52 (1.38-29.55)	14.82 (-0.39-30.83)	14.23 (-3.20-32.82)	14.03 (-4.86-34.29)	13.95 (-4.76-35.23)	13.68 (-5.29-35.80)
Romania	-14.68 (-18.27--10.76)	-31.29 (-37.57--25.01)	-48.62 (-58.07--38.33)	-42.84 (-53.69--32.53)	-19.16 (-35.13--1.00)	4.01 (-21.35-30.81)	8.10 (-20.52-37.40)	8.36 (-21.19-40.59)	7.35 (-21.91-39.34)	5.09 (-25.33-41.08)
Slovakia	-2.44 (-3.26--1.55)	-3.02 (-4.38--1.63)	-2.42 (-4.16--0.61)	1.13 (-2.92-4.99)	4.40 (-1.63-11.37)	4.94 (-2.29-12.63)	4.83 (-3.36-13.17)	4.70 (-3.72-13.88)	4.47 (-3.84-13.66)	4.05 (-4.70-14.36)
Slovenia	5.82 (3.40-8.59)	3.41 (0.44-6.71)	3.63 (0.50-7.23)	5.20 (1.41-9.20)	6.60 (2.47-11.31)	6.95 (2.12-12.05)	6.84 (1.06-12.78)	6.58 (0.32-13.36)	6.44 (-0.07-13.82)	6.23 (-0.81-14.28)
Spain	111.70 (98.18-127.99)	110.62 (93.85-129.98)	111.23 (92.55-133.38)	109.47 (85.37-134.49)	106.29 (77.27-139.15)	105.23 (68.95-142.36)	104.64 (59.55-148.66)	102.77 (56.78-153.02)	99.81 (53.73-151.57)	98.37 (50.49-153.53)
Sweden	23.93 (20.55-27.94)	23.92 (19.75-28.72)	23.62 (19.06-28.88)	22.60 (16.91-28.40)	21.72 (15.29-29.26)	21.64 (13.48-30.61)	21.32 (10.96-31.85)	21.09 (10.06-33.25)	20.66 (9.47-33.18)	20.67 (9.01-33.98)
UK	115.69 (92.56-142.38)	108.60 (81.12-140.76)	105.25 (74.85-142.19)	101.33 (62.12-142.26)	98.44 (54.27-148.95)	98.48 (46.84-154.29)	96.77 (35.69-160.08)	94.95 (31.14-165.90)	95.19 (29.89-167.81)	94.40 (26.66-172.13)

Table 4b – Assumptions for median total net migration (in thousands) and 40 percent confidence interval: EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
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Austria	23.59 (22.09-25.09)	23.28 (21.17-25.37)	22.49 (19.78-25.07)	20.75 (17.24-23.65)	19.34 (16.43-22.51)	19.11 (15.37-22.47)	19.26 (14.74-23.51)	19.23 (14.72-23.93)	19.25 (14.53-24.60)	19.49 (14.31-24.87)
Belgium	19.54 (18.16-20.95)	19.17 (17.60-20.86)	19.06 (17.25-20.89)	18.74 (16.53-21.05)	18.38 (16.20-21.15)	18.40 (15.32-21.39)	18.33 (14.57-22.01)	18.13 (14.37-22.24)	17.85 (13.93-22.49)	17.83 (13.69-22.40)
Bulgaria	-11.57 (-12.61--10.60)	-15.03 (-16.44--13.68)	-17.84 (-19.54--16.12)	-15.10 (-17.38--13.15)	-6.05 (-8.56--3.42)	1.75 (-1.34-5.35)	2.38 (-1.64-6.38)	1.87 (-2.35-5.95)	0.93 (-3.73-5.29)	0.09 (-4.44-5.24)
Cyprus	6.33 (5.89-6.76)	6.01 (5.41-6.54)	5.46 (4.82-6.06)	4.53 (3.72-5.29)	4.44 (3.57-5.37)	4.59 (3.45-5.64)	4.64 (3.33-5.90)	4.63 (3.25-6.08)	4.62 (3.07-6.23)	4.58 (2.83-6.44)
Czech Rep.	2.61 (1.83-3.42)	-3.06 (-4.84--1.45)	-1.23 (-3.29-0.83)	9.65 (5.73-13.03)	19.79 (14.28-25.43)	21.28 (15.35-27.71)	20.86 (13.76-28.01)	20.36 (13.08-27.34)	19.63 (12.29-26.67)	18.50 (11.12-27.16)
Denmark	7.10 (6.61-7.69)	7.24 (6.62-7.93)	7.14 (6.45-7.85)	6.84 (5.95-7.78)	6.61 (5.61-7.72)	6.64 (5.23-7.90)	6.58 (4.96-8.13)	6.50 (4.85-8.16)	6.28 (4.67-8.21)	6.28 (4.52-8.17)
Estonia	-2.10 (-2.76--1.32)	-2.93 (-3.77--2.03)	-2.61 (-3.50--1.63)	-0.50 (-1.57-0.62)	1.34 (0.27-2.64)	1.73 (0.47-2.94)	1.70 (0.39-3.02)	1.65 (0.24-3.13)	1.55 (0.07-3.22)	1.56 (-0.14-3.29)
Finland	6.19 (5.58-6.80)	6.22 (5.52-6.97)	6.18 (5.35-6.97)	6.03 (5.07-7.05)	5.93 (4.95-7.11)	6.02 (4.88-7.09)	5.93 (4.74-7.24)	5.89 (4.66-7.37)	5.88 (4.55-7.42)	5.85 (4.44-7.41)
France	61.39 (55.68-67.10)	61.39 (54.87-68.35)	61.04 (53.46-68.75)	60.17 (49.58-69.83)	58.41 (46.91-70.56)	58.66 (43.45-72.70)	58.25 (41.11-74.61)	57.40 (39.96-74.76)	55.83 (38.87-75.65)	55.70 (37.54-75.40)
Germany	202.05 (183.65-221.47)	206.50 (184.99-229.41)	205.90 (181.35-230.93)	193.86 (160.64-224.30)	184.35 (150.62-220.47)	179.40 (137.42-219.78)	176.40 (130.87-222.70)	173.92 (127.69-225.78)	171.75 (121.23-229.50)	171.51 (117.92-227.85)
Greece	39.57 (37.69-41.49)	39.86 (37.71-42.24)	40.09 (37.53-42.59)	38.65 (35.27-41.78)	36.15 (32.03-40.50)	34.74 (29.41-39.96)	34.21 (28.40-40.85)	34.29 (27.95-40.83)	33.90 (27.37-40.94)	33.78 (27.01-40.96)
Hungary	13.29 (12.95-13.63)	5.70 (3.96-7.46)	6.87 (4.77-8.89)	13.58 (9.67-17.37)	20.04 (14.31-25.84)	20.91 (14.58-27.26)	20.63 (13.52-27.44)	20.27 (13.46-26.93)	19.59 (12.75-26.54)	18.76 (11.61-27.19)
Ireland	15.27 (14.43-16.13)	15.08 (14.03-16.21)	14.85 (13.53-16.09)	14.06 (12.28-15.60)	13.29 (11.46-15.23)	12.80 (10.59-15.10)	12.59 (10.06-15.29)	12.46 (9.75-15.09)	12.17 (9.40-14.96)	11.92 (9.08-14.88)
Italy	117.75 (111.36-124.49)	118.06 (110.66-126.16)	118.90 (110.32-127.63)	117.34 (106.84-128.29)	114.22 (103.18-127.51)	113.41 (99.75-125.87)	112.79 (97.86-127.45)	112.03 (97.69-128.37)	111.92 (95.16-129.93)	111.20 (94.22-129.51)
Latvia	-2.66 (-3.13--2.18)	-4.79 (-5.33--4.21)	-4.16 (-4.78--3.52)	-0.70 (-1.65-0.18)	2.45 (1.37-3.62)	2.95 (1.61-4.29)	2.87 (1.43-4.37)	2.77 (1.26-4.35)	2.60 (1.03-4.38)	2.53 (0.80-4.34)
Lithuania	-5.99 (-6.62--5.34)	-7.47 (-8.30--6.69)	-6.50 (-7.41--5.62)	-1.15 (-2.60-0.01)	3.72 (2.11-5.44)	4.42 (2.52-6.41)	4.39 (2.25-6.67)	4.35 (2.02-6.56)	4.13 (1.68-6.60)	3.88 (1.30-6.66)

Luxembourg	2.80 (2.67-2.93)	2.83 (2.63-3.01)	2.82 (2.58-3.04)	2.80 (2.48-3.08)	2.75 (2.44-3.11)	2.76 (2.48-3.06)	2.75 (2.49-3.05)	2.75 (2.49-3.02)	2.73 (2.47-3.04)	2.73 (2.42-3.04)
Malta	2.43 (2.27-2.59)	2.27 (2.05-2.49)	2.22 (1.96-2.47)	2.27 (1.90-2.60)	2.31 (1.90-2.76)	2.36 (1.87-2.91)	2.41 (1.78-3.04)	2.44 (1.75-3.08)	2.43 (1.66-3.18)	2.38 (1.56-3.31)
Netherlands	32.11 (29.04-36.34)	32.77 (28.62-37.16)	32.62 (28.25-37.43)	32.26 (26.90-37.54)	31.33 (25.45-38.14)	31.42 (24.67-37.89)	31.15 (23.17-38.98)	30.49 (22.92-39.70)	30.25 (21.44-39.90)	29.59 (20.69-39.62)
Poland	-35.47 (-37.67--33.13)	-59.44 (-66.54--52.46)	-52.41 (-60.30--44.09)	-11.03 (-25.13-1.76)	28.19 (7.82-48.45)	34.47 (12.16-57.99)	34.25 (8.65-58.95)	33.88 (8.90-57.16)	31.55 (7.49-55.31)	28.71 (4.38-56.97)
Portugal	18.04 (14.91-21.74)	16.75 (12.96-20.97)	15.77 (11.46-20.35)	15.38 (9.91-20.37)	14.52 (9.04-21.01)	14.82 (8.53-20.66)	14.23 (7.63-21.64)	14.03 (7.08-22.33)	13.95 (6.48-22.58)	13.68 (5.68-22.70)
Romania	-14.68 (-16.15--13.21)	-31.29 (-33.78--28.74)	-48.62 (-52.67--44.57)	-42.84 (-47.40--38.88)	-19.16 (-25.73--11.42)	4.01 (-6.06-15.24)	8.10 (-4.25-20.37)	8.36 (-3.81-20.12)	7.35 (-4.77-19.24)	5.09 (-7.20-19.06)
Slovakia	-2.44 (-2.80--2.10)	-3.02 (-3.55--2.46)	-2.42 (-3.12--1.71)	1.13 (-0.59-2.60)	4.40 (1.70-7.17)	4.94 (1.98-8.13)	4.83 (1.36-8.32)	4.70 (1.21-8.06)	4.47 (1.01-7.79)	4.05 (0.60-7.99)
Slovenia	5.82 (4.75-6.94)	3.41 (2.16-4.75)	3.63 (2.27-5.05)	5.20 (3.61-6.84)	6.60 (4.87-8.65)	6.95 (4.92-8.84)	6.84 (4.51-9.15)	6.58 (4.25-9.33)	6.44 (3.69-9.43)	6.23 (3.25-9.31)
Spain	111.70 (105.97-118.29)	110.62 (103.41-118.57)	111.23 (102.99-119.63)	109.47 (99.45-120.21)	106.29 (94.44-118.75)	105.23 (89.24-119.60)	104.64 (86.12-122.21)	102.77 (84.43-121.87)	99.81 (81.25-121.28)	98.37 (79.06-119.69)
Sweden	23.93 (22.56-25.64)	23.92 (22.13-26.00)	23.62 (21.59-25.74)	22.60 (20.16-25.02)	21.72 (19.26-24.92)	21.64 (18.11-25.07)	21.32 (17.17-25.37)	21.09 (16.80-25.79)	20.66 (16.15-25.96)	20.67 (15.91-25.74)
UK	115.69 (105.36-126.19)	108.60 (96.72-121.70)	105.25 (91.90-119.77)	101.33 (85.13-118.91)	98.44 (80.81-119.41)	98.48 (76.40-118.72)	96.77 (72.43-121.20)	94.95 (71.95-122.40)	95.19 (67.67-125.80)	94.40 (65.61-124.20)

Results

The main results of the probabilistic projections for each of the 27 EU countries are included in Tables 5a to 10b. The tables report the median value for the total population size, proportion of people aged 65+, old-age dependency ratio, proportion of population aged 80+, in working ages and below age 15. For all these indicators the 80 and 40 percent prediction intervals are provided. Population data for year 2000 are included in Table 11.

In particular, Table 5a shows the median values of the resulting total population size distribution and the upper and lower bound of the area which covers 80% of all the possible future cases. If we take a look, e.g., at the total population size for Austria in 2020 there is an 80% chance that the total population will be between 8.43 and 8.66 millions, while the probability that the population size will be larger than the upper level or smaller than the lower one is only 10% respectively. Similarly, Table 5b shows the median values of the resulting total population size distribution and the upper and lower bound of the area which now covers 40% of all the possible future cases. Taking again Austria in 2020 as an example, there is a 40% chance that the total population will be between 8.50 and 8.59 millions, while the probability that the population size will be larger than the upper level or smaller than the lower one is 30% respectively.

Regarding Table 6a, there is an 80% chance that the percentage of the population aged 65+ in Austria in 2030 will be within the interval of 24% and 26%, with 25% being the median of the distribution. Moreover, an 80% of all possible old-age dependency ratio levels for Austria in 2030 falls between 39% and 41% (Table 7a). In Austria in the same year the percentage of population aged 80+ will be closely around 7% (Table 8a), those in working age have an 80% chance to be between 61% and 63% (Table 9a), while for the population aged 0-14 the 80% area lies between 12% and 15% (Table 10a).

Table 5a – Total population size (in millions): median and 80 percent prediction interval; EU-27

	2006	2010	2013	2015	2020
Austria	8.27 (8.27-8.27)	8.36 (8.35-8.38)	8.43 (8.39-8.47)	8.47 (8.41-8.52)	8.54 (8.43-8.66)
Belgium	10.51 (10.51-10.51)	10.61 (10.60-10.63)	10.68 (10.65-10.72)	10.73 (10.67-10.78)	10.83 (10.72-10.95)
Bulgaria	7.72 (7.72-7.72)	7.51 (7.49-7.53)	7.33 (7.30-7.38)	7.20 (7.15-7.26)	6.85 (6.75-6.95)
Cyprus ^{a)}	766.41 (766.41-766.41)	803.47 (799.35-807.87)	831.72 (822.94-840.82)	849.55 (837.31-863.10)	887.66 (864.07-912.89)
Czech Rep.	10.25 (10.25-10.25)	10.22 (10.19-10.25)	10.16 (10.10-10.22)	10.11 (10.04-10.19)	9.97 (9.83-10.13)
Denmark	5.43 (5.43-5.43)	5.47 (5.47-5.48)	5.50 (5.48-5.51)	5.51 (5.48-5.54)	5.53 (5.48-5.59)
Estonia	1.34 (1.34-1.34)	1.32 (1.31-1.33)	1.30 (1.29-1.31)	1.28 (1.27-1.30)	1.25 (1.22-1.28)
Finland	5.26 (5.26-5.26)	5.31 (5.30-5.32)	5.35 (5.32-5.37)	5.37 (5.34-5.40)	5.41 (5.35-5.48)
France	61.04 (61.04-61.04)	62.16 (62.05-62.28)	62.88 (62.63-63.17)	63.31 (62.95-63.72)	64.22 (63.55-64.98)
Germany	82.44 (82.44-82.44)	82.51 (82.34-82.70)	82.49 (82.09-82.89)	82.45 (81.88-83.04)	82.17 (81.07-83.36)
Greece	11.13 (11.13-11.13)	11.27 (11.25-11.29)	11.34 (11.29-11.39)	11.37 (11.30-11.45)	11.39 (11.25-11.54)
Hungary	10.08 (10.08-10.08)	9.99 (9.95-10.02)	9.90 (9.83-9.96)	9.83 (9.74-9.92)	9.66 (9.51-9.83)
Ireland	4.21 (4.21-4.21)	4.40 (4.39-4.41)	4.55 (4.53-4.57)	4.64 (4.61-4.67)	4.84 (4.79-4.90)
Italy	58.75 (58.75-58.75)	59.00 (58.90-59.12)	58.98 (58.74-59.24)	58.89 (58.55-59.25)	58.45 (57.81-59.13)
Latvia	2.30 (2.30-2.30)	2.24 (2.23-2.25)	2.20 (2.19-2.22)	2.17 (2.15-2.20)	2.10 (2.06-2.14)
Lithuania	3.40 (3.40-3.40)	3.34 (3.33-3.35)	3.29 (3.27-3.31)	3.25 (3.23-3.28)	3.17 (3.12-3.22)
Luxembourg ^{a)}	459.50 (459.50-459.50)	476.13 (475.11-477.32)	488.34 (485.85-491.09)	496.66 (492.74-500.83)	517.83 (509.73-526.96)
Malta ^{a)}	404.35 (404.35-404.35)	417.40 (415.81-419.07)	426.74 (423.33-430.50)	432.59 (427.80-438.03)	446.33 (437.35-456.70)
Netherlands	16.33 (16.33-16.33)	16.58 (16.55-16.62)	16.75 (16.67-16.82)	16.85 (16.74-16.96)	17.09 (16.88-17.30)
Poland	38.16 (38.16-38.16)	38.01 (37.87-38.15)	37.82 (37.54-38.11)	37.64 (37.29-38.04)	37.16 (36.55-37.88)
Portugal	10.57 (10.57-10.57)	10.67 (10.64-10.70)	10.71 (10.65-10.77)	10.72 (10.63-10.81)	10.71 (10.54-10.88)
Romania	21.61 (21.61-21.61)	21.38 (21.33-21.45)	21.16 (21.04-21.29)	20.95 (20.79-21.13)	20.31 (20.01-20.65)

	2006	2010	2013	2015	2020
Slovakia	5.39 (5.39-5.39)	5.38 (5.36-5.40)	5.36 (5.33-5.40)	5.34 (5.30-5.40)	5.29 (5.21-5.38)
Slovenia	2.00 (2.00-2.00)	2.02 (2.01-2.03)	2.02 (2.01-2.04)	2.02 (2.00-2.05)	2.02 (1.97-2.06)
Spain	43.76 (43.76-43.76)	44.94 (44.86-45.03)	45.37 (45.17-45.59)	45.58 (45.28-45.89)	45.81 (45.25-46.41)
Sweden	9.05 (9.05-9.05)	9.19 (9.17-9.21)	9.29 (9.25-9.33)	9.36 (9.30-9.43)	9.56 (9.44-9.68)
UK	60.39 (60.39-60.39)	61.39 (61.27-61.52)	62.07 (61.80-62.35)	62.49 (62.10-62.91)	63.48 (62.71-64.26)

Table 5a - continued

	2025	2030	2035	2040	2045	2050
Austria	8.59 (8.42-8.79)	8.60 (8.36-8.87)	8.57 (8.25-8.91)	8.50 (8.10-8.92)	8.40 (7.90-8.92)	8.27 (7.65-8.88)
Belgium	10.93 (10.76-11.11)	11.01 (10.76-11.26)	11.06 (10.73-11.39)	11.06 (10.65-11.47)	11.01 (10.51-11.52)	10.94 (10.32-11.56)
Bulgaria	6.50 (6.36-6.65)	6.21 (6.02-6.42)	5.95 (5.68-6.22)	5.68 (5.34-6.01)	5.38 (4.95-5.78)	5.06 (4.55-5.56)
Cyprus ^{a)}	915.87 (881.11-953.56)	937.31 (889.48-988.44)	951.72 (886.59-1014.44)	959.27 (875.57-1041.61)	963.09 (861.16-1063.46)	963.24 (838.62-1090.22)
Czech Rep.	9.85 (9.63-10.10)	9.72 (9.40-10.07)	9.56 (9.13-10.00)	9.37 (8.80-9.95)	9.16 (8.44-9.86)	8.92 (8.06-9.74)
Denmark	5.56 (5.47-5.66)	5.58 (5.45-5.72)	5.58 (5.40-5.75)	5.54 (5.33-5.76)	5.49 (5.23-5.75)	5.44 (5.12-5.75)
Estonia	1.22 (1.17-1.27)	1.19 (1.13-1.26)	1.17 (1.09-1.26)	1.16 (1.05-1.26)	1.13 (1.00-1.27)	1.11 (0.96-1.26)
Finland	5.43 (5.34-5.54)	5.43 (5.30-5.57)	5.41 (5.24-5.57)	5.35 (5.14-5.55)	5.28 (5.03-5.52)	5.22 (4.92-5.51)
France	65.00 (63.93-66.12)	65.71 (64.29-67.22)	66.35 (64.43-68.21)	66.61 (64.32-68.94)	66.62 (63.75-69.42)	66.41 (62.98-69.69)
Germany	81.50 (79.75-83.35)	80.51 (78.02-82.98)	79.20 (75.92-82.42)	77.68 (73.44-81.69)	75.79 (70.67-80.78)	73.68 (67.71-79.55)
Greece	11.34 (11.12-11.56)	11.24 (10.93-11.55)	11.12 (10.73-11.51)	10.96 (10.47-11.45)	10.75 (10.16-11.34)	10.48 (9.78-11.17)
Hungary	9.52 (9.29-9.79)	9.39 (9.06-9.74)	9.24 (8.81-9.70)	9.07 (8.52-9.63)	8.85 (8.21-9.55)	8.65 (7.87-9.44)
Ireland	5.01 (4.93-5.09)	5.15 (5.04-5.26)	5.28 (5.13-5.43)	5.40 (5.20-5.59)	5.49 (5.24-5.72)	5.55 (5.26-5.83)
Italy	57.83 (56.82-58.87)	57.06 (55.66-58.46)	56.18 (54.40-57.97)	55.12 (52.99-57.25)	53.79 (51.32-56.33)	52.30 (49.39-55.17)
Latvia	2.04 (1.99-2.10)	1.99 (1.92-2.08)	1.95 (1.85-2.06)	1.91 (1.79-2.04)	1.87 (1.71-2.03)	1.82 (1.64-2.00)
Lithuania	3.10 (3.02-3.19)	3.05 (2.94-3.17)	3.00 (2.85-3.15)	2.94 (2.76-3.13)	2.88 (2.65-3.11)	2.80 (2.53-3.07)

	2025	2030	2035	2040	2045	2050
Luxembourg ^{a)}	540.00 (526.68-555.20)	562.27 (543.22-583.37)	582.59 (558.12-610.50)	601.66 (570.86-635.09)	619.29 (580.35-658.39)	634.00 (588.72-681.29)
Malta ^{a)}	458.45 (443.74-474.60)	466.73 (445.28-488.33)	472.42 (442.37-500.51)	474.64 (435.26-512.94)	477.99 (425.57-524.08)	478.51 (415.76-536.69)
Netherlands	17.30 (16.96-17.64)	17.45 (16.97-17.92)	17.51 (16.86-18.13)	17.50 (16.65-18.28)	17.37 (16.33-18.34)	17.25 (16.01-18.43)
Poland	36.80 (35.85-37.88)	36.43 (35.09-37.88)	35.96 (34.17-37.76)	35.27 (33.08-37.54)	34.39 (31.68-37.17)	33.42 (30.31-36.56)
Portugal	10.66 (10.40-10.92)	10.57 (10.21-10.92)	10.47 (9.98-10.92)	10.31 (9.71-10.89)	10.12 (9.38-10.81)	9.85 (9.00-10.68)
Romania	19.63 (19.19-20.14)	19.11 (18.46-19.79)	18.64 (17.79-19.51)	18.09 (17.00-19.15)	17.45 (16.17-18.82)	16.71 (15.21-18.30)
Slovakia	5.23 (5.11-5.37)	5.17 (4.99-5.35)	5.09 (4.86-5.33)	4.98 (4.68-5.27)	4.85 (4.48-5.21)	4.68 (4.26-5.10)
Slovenia	2.01 (1.94-2.08)	2.00 (1.90-2.10)	1.98 (1.85-2.11)	1.95 (1.79-2.12)	1.92 (1.71-2.12)	1.88 (1.63-2.12)
Spain	45.75 (44.91-46.65)	45.53 (44.38-46.75)	45.26 (43.74-46.75)	44.77 (42.96-46.59)	43.98 (41.81-46.14)	42.83 (40.21-45.42)
Sweden	9.74 (9.56-9.93)	9.87 (9.62-10.12)	9.95 (9.62-10.28)	10.02 (9.60-10.42)	10.08 (9.56-10.59)	10.15 (9.52-10.76)
UK	64.32 (63.11-65.57)	64.94 (63.22-66.62)	65.28 (62.94-67.43)	65.43 (62.57-68.07)	65.36 (61.94-68.47)	65.10 (61.05-68.99)

Notes: a) In thousands.

Table 5b - Total population size (in millions): median and 40 percent prediction interval; EU-27

	2010	2013	2015	2020	2025
Austria	8.36 (8.36-8.37)	8.43 (8.41-8.44)	8.47 (8.44-8.49)	8.54 (8.50-8.59)	8.59 (8.52-8.67)
Belgium	10.61 (10.61-10.62)	10.68 (10.67-10.70)	10.73 (10.70-10.75)	10.83 (10.79-10.88)	10.93 (10.86-11.00)
Bulgaria	7.51 (7.50-7.52)	7.33 (7.32-7.35)	7.20 (7.18-7.22)	6.85 (6.81-6.89)	6.50 (6.45-6.56)
Cyprus ^{a)}	803.47 (801.79-805.07)	831.72 (828.12-835.48)	849.55 (844.81-854.79)	887.66 (877.92-896.84)	915.87 (901.89-930.69)
Czech Rep.	10.22 (10.21-10.23)	10.16 (10.14-10.18)	10.11 (10.08-10.14)	9.97 (9.92-10.03)	9.85 (9.77-9.95)
Denmark	5.47 (5.47-5.48)	5.50 (5.49-5.50)	5.51 (5.49-5.52)	5.53 (5.51-5.56)	5.56 (5.53-5.60)
Estonia	1.32 (1.32-1.32)	1.30 (1.29-1.30)	1.28 (1.28-1.29)	1.25 (1.23-1.26)	1.22 (1.20-1.24)
Finland	5.31 (5.31-5.31)	5.35 (5.34-5.35)	5.37 (5.35-5.38)	5.41 (5.39-5.44)	5.43 (5.40-5.48)
France	62.16 (62.12-62.21)	62.88 (62.78-63.00)	63.31 (63.16-63.48)	64.22 (63.95-64.56)	65.00 (64.60-65.46)
Germany	82.51 (82.44-82.59)	82.49 (82.32-82.65)	82.45 (82.21-82.68)	82.17 (81.69-82.64)	81.50 (80.77-82.23)
Greece	11.27 (11.26-11.28)	11.34 (11.32-11.36)	11.37 (11.34-11.40)	11.39 (11.33-11.45)	11.34 (11.24-11.42)
Hungary	9.99 (9.97-10.00)	9.90 (9.87-9.92)	9.83 (9.79-9.86)	9.66 (9.59-9.73)	9.52 (9.43-9.63)
Ireland	4.40 (4.40-4.41)	4.55 (4.54-4.56)	4.64 (4.63-4.65)	4.84 (4.82-4.86)	5.01 (4.97-5.04)
Italy	59.00 (58.96-59.05)	58.98 (58.88-59.08)	58.89 (58.75-59.04)	58.45 (58.19-58.74)	57.83 (57.41-58.24)
Latvia	2.24 (2.24-2.25)	2.20 (2.19-2.21)	2.17 (2.16-2.18)	2.10 (2.09-2.12)	2.04 (2.02-2.07)
Lithuania	3.34 (3.34-3.34)	3.29 (3.28-3.30)	3.25 (3.24-3.27)	3.17 (3.15-3.19)	3.10 (3.07-3.14)
Luxembourg ^{a)}	476.13 (475.72-476.60)	488.34 (487.38-489.43)	496.66 (495.02-498.24)	517.83 (514.72-521.41)	540.00 (534.87-545.90)
Malta ^{a)}	417.40 (416.73-418.02)	426.74 (425.46-428.30)	432.59 (430.95-434.82)	446.33 (442.85-450.42)	458.45 (451.88-464.15)
Netherlands	16.58 (16.57-16.60)	16.75 (16.71-16.78)	16.85 (16.80-16.89)	17.09 (17.00-17.18)	17.30 (17.15-17.44)
Poland	38.01 (37.95-38.06)	37.82 (37.70-37.94)	37.64 (37.48-37.80)	37.16 (36.89-37.45)	36.80 (36.44-37.24)
Portugal	10.67 (10.66-10.68)	10.71 (10.68-10.73)	10.72 (10.68-10.75)	10.71 (10.64-10.77)	10.66 (10.54-10.76)
Romania	21.38 (21.36-21.41)	21.16 (21.11-21.21)	20.95 (20.88-21.02)	20.31 (20.18-20.45)	19.63 (19.47-19.83)

	2010	2013	2015	2020	2025
Slovakia	5.38 (5.37-5.39)	5.36 (5.35-5.38)	5.34 (5.33-5.36)	5.29 (5.25-5.33)	5.23 (5.18-5.29)
Slovenia	2.02 (2.02-2.02)	2.02 (2.02-2.03)	2.02 (2.01-2.03)	2.02 (2.00-2.03)	2.01 (1.98-2.04)
Spain	44.94 (44.90-44.98)	45.37 (45.29-45.46)	45.58 (45.46-45.71)	45.81 (45.58-46.06)	45.75 (45.41-46.12)
Sweden	9.19 (9.18-9.20)	9.29 (9.27-9.31)	9.36 (9.34-9.39)	9.56 (9.51-9.61)	9.74 (9.66-9.82)
UK	61.39 (61.35-61.44)	62.07 (61.95-62.19)	62.49 (62.33-62.66)	63.48 (63.16-63.78)	64.32 (63.76-64.79)

Table 5b - continued

	2030	2035	2040	2045	2050
Austria	8.60 (8.50-8.71)	8.57 (8.44-8.70)	8.50 (8.32-8.68)	8.40 (8.18-8.62)	8.27 (8.01-8.53)
Belgium	11.01 (10.91-11.11)	11.06 (10.93-11.19)	11.06 (10.87-11.23)	11.01 (10.78-11.24)	10.94 (10.65-11.20)
Bulgaria	6.21 (6.13-6.29)	5.95 (5.84-6.06)	5.68 (5.52-5.82)	5.38 (5.19-5.56)	5.06 (4.85-5.29)
Cyprus ^{a)}	937.31 (915.74-956.77)	951.72 (922.05-977.70)	959.27 (921.72-995.30)	963.09 (919.12-1007.83)	963.24 (910.57-1016.92)
Czech Rep.	9.72 (9.60-9.86)	9.56 (9.39-9.74)	9.37 (9.13-9.60)	9.16 (8.85-9.45)	8.92 (8.56-9.29)
Denmark	5.58 (5.53-5.64)	5.58 (5.51-5.65)	5.54 (5.45-5.63)	5.49 (5.38-5.61)	5.44 (5.30-5.57)
Estonia	1.19 (1.17-1.22)	1.17 (1.14-1.21)	1.16 (1.12-1.20)	1.13 (1.08-1.19)	1.11 (1.05-1.17)
Finland	5.43 (5.39-5.49)	5.41 (5.34-5.47)	5.35 (5.26-5.43)	5.28 (5.18-5.39)	5.22 (5.09-5.34)
France	65.71 (65.18-66.28)	66.35 (65.55-67.05)	66.61 (65.65-67.56)	66.62 (65.39-67.80)	66.41 (64.90-67.85)
Germany	80.51 (79.42-81.48)	79.20 (77.71-80.48)	77.68 (75.77-79.28)	75.79 (73.57-77.82)	73.68 (70.96-76.19)
Greece	11.24 (11.11-11.35)	11.12 (10.95-11.27)	10.96 (10.74-11.16)	10.75 (10.47-11.01)	10.48 (10.17-10.78)
Hungary	9.39 (9.27-9.54)	9.24 (9.06-9.42)	9.07 (8.82-9.29)	8.85 (8.57-9.13)	8.65 (8.30-8.95)
Ireland	5.15 (5.10-5.19)	5.28 (5.21-5.34)	5.40 (5.31-5.48)	5.49 (5.38-5.60)	5.55 (5.43-5.68)
Italy	57.06 (56.50-57.61)	56.18 (55.46-56.88)	55.12 (54.19-56.01)	53.79 (52.70-54.87)	52.30 (51.02-53.52)
Latvia	1.99 (1.96-2.02)	1.95 (1.91-1.99)	1.91 (1.86-1.97)	1.87 (1.80-1.94)	1.82 (1.74-1.90)
Lithuania	3.05 (3.01-3.09)	3.00 (2.94-3.06)	2.94 (2.86-3.02)	2.88 (2.78-2.98)	2.80 (2.69-2.92)

	2030	2035	2040	2045	2050
Luxembourg ^{a)}	562.27 (554.71-570.46)	582.59 (573.27-594.36)	601.66 (589.26-615.23)	619.29 (603.07-635.23)	634.00 (616.15-654.08)
Malta ^{a)}	466.73 (456.60-474.80)	472.42 (458.14-483.60)	474.64 (457.56-490.93)	477.99 (456.35-495.56)	478.51 (453.23-502.63)
Netherlands	17.45 (17.24-17.63)	17.51 (17.24-17.76)	17.50 (17.14-17.79)	17.37 (16.93-17.76)	17.25 (16.72-17.73)
Poland	36.43 (35.94-37.04)	35.96 (35.24-36.66)	35.27 (34.32-36.18)	34.39 (33.25-35.50)	33.42 (32.08-34.80)
Portugal	10.57 (10.42-10.71)	10.47 (10.26-10.64)	10.31 (10.07-10.54)	10.12 (9.80-10.39)	9.85 (9.50-10.18)
Romania	19.11 (18.86-19.37)	18.64 (18.27-18.98)	18.09 (17.63-18.54)	17.45 (16.90-18.02)	16.71 (16.08-17.41)
Slovakia	5.17 (5.10-5.24)	5.09 (4.99-5.18)	4.98 (4.86-5.10)	4.85 (4.69-4.99)	4.68 (4.50-4.86)
Slovenia	2.00 (1.96-2.04)	1.98 (1.92-2.03)	1.95 (1.88-2.02)	1.92 (1.83-2.00)	1.88 (1.78-1.98)
Spain	45.53 (45.08-46.00)	45.26 (44.63-45.84)	44.77 (43.96-45.51)	43.98 (42.98-44.95)	42.83 (41.65-43.95)
Sweden	9.87 (9.76-9.97)	9.95 (9.81-10.09)	10.02 (9.83-10.19)	10.08 (9.84-10.30)	10.15 (9.85-10.40)
UK	64.94 (64.14-65.59)	65.28 (64.25-66.15)	65.43 (64.15-66.49)	65.36 (63.80-66.67)	65.10 (63.22-66.71)

Table 6a – Proportion of population aged 65+: median and 80 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.21-0.22)	0.25 (0.24-0.26)	0.28 (0.27-0.29)	0.29 (0.28-0.31)	0.30 (0.28-0.32)	0.31 (0.29-0.33)
Belgium	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.24 (0.24-0.25)	0.26 (0.25-0.27)	0.27 (0.26-0.28)	0.27 (0.26-0.28)	0.27 (0.26-0.29)
Bulgaria	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.19-0.20)	0.22 (0.21-0.22)	0.24 (0.23-0.24)	0.25 (0.24-0.26)	0.27 (0.25-0.28)	0.29 (0.27-0.31)	0.31 (0.29-0.34)	0.34 (0.30-0.37)
Cyprus	0.13 (0.13-0.13)	0.14 (0.14-0.14)	0.15 (0.15-0.15)	0.17 (0.17-0.17)	0.19 (0.19-0.20)	0.21 (0.21-0.22)	0.23 (0.22-0.24)	0.25 (0.23-0.26)	0.26 (0.24-0.28)	0.29 (0.26-0.31)
Czech Rep.	0.15 (0.15-0.15)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.21 (0.20-0.21)	0.22 (0.22-0.23)	0.23 (0.22-0.24)	0.24 (0.23-0.25)	0.26 (0.25-0.28)	0.29 (0.27-0.31)	0.30 (0.28-0.33)
Denmark	0.16 (0.16-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.21 (0.21-0.22)	0.23 (0.22-0.23)	0.24 (0.23-0.25)	0.25 (0.24-0.26)	0.25 (0.24-0.26)	0.24 (0.23-0.26)
Estonia	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.17-0.18)	0.19 (0.18-0.19)	0.20 (0.19-0.21)	0.21 (0.20-0.22)	0.22 (0.20-0.23)	0.23 (0.21-0.24)	0.24 (0.22-0.26)	0.25 (0.23-0.28)
Finland	0.17 (0.17-0.17)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.23 (0.22-0.23)	0.24 (0.24-0.25)	0.26 (0.25-0.26)	0.27 (0.26-0.27)	0.26 (0.25-0.27)	0.26 (0.25-0.28)	0.27 (0.25-0.28)
France	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.21 (0.20-0.21)	0.22 (0.22-0.23)	0.24 (0.23-0.24)	0.25 (0.25-0.26)	0.26 (0.25-0.27)	0.27 (0.26-0.28)	0.27 (0.26-0.28)
Germany	0.21 (0.20-0.21)	0.21 (0.21-0.21)	0.21 (0.21-0.21)	0.23 (0.22-0.23)	0.25 (0.24-0.25)	0.27 (0.27-0.28)	0.30 (0.29-0.31)	0.31 (0.29-0.33)	0.31 (0.29-0.33)	0.32 (0.29-0.34)
Greece	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.20 (0.20-0.20)	0.21 (0.21-0.22)	0.23 (0.22-0.23)	0.25 (0.24-0.25)	0.27 (0.26-0.28)	0.29 (0.28-0.30)	0.31 (0.30-0.33)	0.33 (0.31-0.35)
Hungary	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.20 (0.20-0.20)	0.22 (0.21-0.22)	0.22 (0.22-0.23)	0.24 (0.23-0.25)	0.25 (0.24-0.27)	0.28 (0.26-0.30)	0.30 (0.27-0.32)
Ireland	0.12 (0.12-0.12)	0.12 (0.12-0.12)	0.13 (0.13-0.13)	0.14 (0.14-0.15)	0.16 (0.16-0.16)	0.18 (0.17-0.18)	0.20 (0.19-0.20)	0.22 (0.21-0.23)	0.24 (0.23-0.25)	0.26 (0.25-0.28)
Italy	0.21 (0.20-0.21)	0.21 (0.21-0.22)	0.22 (0.22-0.22)	0.23 (0.23-0.24)	0.25 (0.25-0.26)	0.28 (0.27-0.28)	0.31 (0.30-0.32)	0.33 (0.32-0.35)	0.35 (0.33-0.37)	0.35 (0.33-0.37)
Latvia	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.17-0.18)	0.18 (0.18-0.18)	0.20 (0.19-0.20)	0.21 (0.20-0.22)	0.22 (0.21-0.23)	0.23 (0.22-0.25)	0.24 (0.23-0.26)	0.26 (0.24-0.29)
Lithuania	0.16 (0.16-0.16)	0.16 (0.16-0.17)	0.17 (0.17-0.17)	0.18 (0.17-0.18)	0.19 (0.19-0.20)	0.22 (0.21-0.22)	0.23 (0.22-0.24)	0.25 (0.23-0.26)	0.25 (0.24-0.27)	0.27 (0.25-0.29)
Luxembourg	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.15-0.16)	0.17 (0.16-0.17)	0.18 (0.17-0.19)	0.20 (0.19-0.21)	0.22 (0.20-0.23)	0.22 (0.21-0.24)	0.22 (0.21-0.24)	0.22 (0.21-0.24)
Malta	0.14 (0.14-0.14)	0.16 (0.16-0.16)	0.17 (0.17-0.18)	0.20 (0.19-0.20)	0.22 (0.21-0.23)	0.24 (0.23-0.25)	0.24 (0.23-0.25)	0.25 (0.23-0.27)	0.26 (0.24-0.29)	0.28 (0.25-0.30)
Netherlands	0.15 (0.15-0.15)	0.16 (0.16-0.17)	0.17 (0.17-0.17)	0.19 (0.19-0.19)	0.21 (0.20-0.21)	0.23 (0.22-0.23)	0.24 (0.23-0.25)	0.25 (0.23-0.26)	0.24 (0.23-0.26)	0.24 (0.22-0.25)
Poland	0.14 (0.13-0.14)	0.14 (0.14-0.14)	0.15 (0.15-0.15)	0.18 (0.18-0.19)	0.21 (0.20-0.22)	0.22 (0.22-0.23)	0.23 (0.22-0.24)	0.24 (0.23-0.26)	0.27 (0.25-0.29)	0.29 (0.27-0.32)
Portugal	0.18 (0.18-0.18)	0.18 (0.18-0.19)	0.19 (0.19-0.19)	0.20 (0.20-0.21)	0.22 (0.22-0.23)	0.24 (0.24-0.25)	0.26 (0.25-0.27)	0.29 (0.27-0.30)	0.31 (0.29-0.33)	0.32 (0.30-0.34)
Romania	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.16 (0.15-0.16)	0.17 (0.17-0.18)	0.19 (0.19-0.20)	0.20 (0.19-0.21)	0.23 (0.22-0.24)	0.25 (0.24-0.27)	0.28 (0.26-0.30)	0.30 (0.28-0.33)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Slovakia	0.12 (0.12-0.12)	0.13 (0.13-0.13)	0.14 (0.14-0.14)	0.16 (0.16-0.17)	0.19 (0.18-0.19)	0.21 (0.20-0.21)	0.22 (0.21-0.23)	0.24 (0.23-0.25)	0.27 (0.25-0.29)	0.29 (0.27-0.32)
Slovenia	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.20 (0.20-0.21)	0.23 (0.22-0.23)	0.25 (0.24-0.26)	0.27 (0.25-0.28)	0.28 (0.26-0.30)	0.30 (0.28-0.33)	0.31 (0.28-0.34)
Spain	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.20 (0.19-0.20)	0.22 (0.21-0.22)	0.24 (0.24-0.25)	0.28 (0.27-0.28)	0.31 (0.30-0.32)	0.34 (0.33-0.36)	0.36 (0.34-0.38)
Sweden	0.18 (0.18-0.18)	0.20 (0.20-0.20)	0.20 (0.20-0.21)	0.21 (0.21-0.22)	0.22 (0.22-0.23)	0.23 (0.23-0.24)	0.24 (0.23-0.25)	0.25 (0.24-0.26)	0.25 (0.24-0.26)	0.25 (0.23-0.26)
UK	0.17 (0.17-0.17)	0.18 (0.17-0.18)	0.18 (0.18-0.18)	0.19 (0.19-0.20)	0.21 (0.20-0.21)	0.22 (0.22-0.23)	0.24 (0.23-0.25)	0.25 (0.24-0.27)	0.26 (0.24-0.27)	0.26 (0.25-0.28)

Table 6b – Proportion of population aged 65+: median and 40 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.25 (0.25-0.25)	0.28 (0.27-0.28)	0.29 (0.29-0.30)	0.30 (0.29-0.31)	0.31 (0.30-0.32)
Belgium	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.24 (0.24-0.24)	0.26 (0.25-0.26)	0.27 (0.26-0.27)	0.27 (0.26-0.28)	0.27 (0.27-0.28)
Bulgaria	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.21-0.22)	0.24 (0.23-0.24)	0.25 (0.25-0.26)	0.27 (0.26-0.27)	0.29 (0.28-0.30)	0.31 (0.30-0.32)	0.34 (0.32-0.35)
Cyprus	0.13 (0.13-0.13)	0.14 (0.14-0.14)	0.15 (0.15-0.15)	0.17 (0.17-0.17)	0.19 (0.19-0.19)	0.21 (0.21-0.22)	0.23 (0.23-0.24)	0.25 (0.24-0.25)	0.26 (0.25-0.27)	0.29 (0.28-0.30)
Czech Rep.	0.15 (0.15-0.15)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.21 (0.20-0.21)	0.22 (0.22-0.22)	0.23 (0.23-0.24)	0.24 (0.24-0.25)	0.26 (0.26-0.27)	0.29 (0.28-0.30)	0.30 (0.29-0.31)
Denmark	0.16 (0.16-0.16)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.21 (0.21-0.21)	0.23 (0.22-0.23)	0.24 (0.24-0.24)	0.25 (0.24-0.25)	0.25 (0.24-0.25)	0.24 (0.24-0.25)
Estonia	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.18-0.19)	0.20 (0.20-0.20)	0.21 (0.21-0.21)	0.22 (0.21-0.22)	0.23 (0.22-0.23)	0.24 (0.23-0.24)	0.25 (0.24-0.26)
Finland	0.17 (0.17-0.17)	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.23 (0.22-0.23)	0.24 (0.24-0.25)	0.26 (0.26-0.26)	0.27 (0.26-0.27)	0.26 (0.26-0.27)	0.26 (0.26-0.27)	0.27 (0.26-0.27)
France	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.21 (0.20-0.21)	0.22 (0.22-0.22)	0.24 (0.24-0.24)	0.25 (0.25-0.26)	0.26 (0.26-0.27)	0.27 (0.26-0.27)	0.27 (0.26-0.28)
Germany	0.21 (0.20-0.21)	0.21 (0.21-0.21)	0.21 (0.21-0.21)	0.23 (0.22-0.23)	0.25 (0.24-0.25)	0.27 (0.27-0.28)	0.30 (0.30-0.31)	0.31 (0.30-0.32)	0.31 (0.30-0.32)	0.32 (0.31-0.32)
Greece	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.20 (0.20-0.20)	0.21 (0.21-0.21)	0.23 (0.23-0.23)	0.25 (0.24-0.25)	0.27 (0.27-0.27)	0.29 (0.29-0.30)	0.31 (0.31-0.32)	0.33 (0.32-0.33)
Hungary	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.20 (0.20-0.20)	0.22 (0.21-0.22)	0.22 (0.22-0.23)	0.24 (0.23-0.24)	0.25 (0.25-0.26)	0.28 (0.28-0.29)	0.30 (0.29-0.31)
Ireland	0.12 (0.12-0.12)	0.12 (0.12-0.12)	0.13 (0.13-0.13)	0.14 (0.14-0.14)	0.16 (0.16-0.16)	0.18 (0.18-0.18)	0.20 (0.19-0.20)	0.22 (0.21-0.22)	0.24 (0.24-0.25)	0.26 (0.26-0.27)
Italy	0.21 (0.21-0.21)	0.21 (0.21-0.21)	0.22 (0.22-0.22)	0.23 (0.23-0.24)	0.25 (0.25-0.25)	0.28 (0.27-0.28)	0.31 (0.30-0.31)	0.33 (0.33-0.34)	0.35 (0.34-0.36)	0.35 (0.35-0.36)
Latvia	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.20 (0.19-0.20)	0.21 (0.21-0.21)	0.22 (0.22-0.22)	0.23 (0.23-0.24)	0.24 (0.24-0.25)	0.26 (0.25-0.27)
Lithuania	0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.20)	0.22 (0.21-0.22)	0.23 (0.23-0.24)	0.25 (0.24-0.25)	0.25 (0.25-0.26)	0.27 (0.26-0.28)

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Luxembourg	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.15-0.16)	0.17 (0.16-0.17)	0.18 (0.18-0.18)	0.20 (0.20-0.20)	0.22 (0.21-0.22)	0.22 (0.22-0.23)	0.22 (0.22-0.23)	0.22 (0.22-0.23)
Malta	0.14 (0.14-0.14)	0.16 (0.16-0.16)	0.17 (0.17-0.18)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.24 (0.23-0.24)	0.24 (0.24-0.25)	0.25 (0.24-0.26)	0.26 (0.25-0.27)	0.28 (0.27-0.29)
Netherlands	0.15 (0.15-0.15)	0.16 (0.16-0.17)	0.17 (0.17-0.17)	0.19 (0.19-0.19)	0.21 (0.21-0.21)	0.23 (0.22-0.23)	0.24 (0.24-0.24)	0.25 (0.24-0.25)	0.24 (0.24-0.25)	0.24 (0.23-0.24)
Poland	0.14 (0.13-0.14)	0.14 (0.14-0.14)	0.15 (0.15-0.15)	0.18 (0.18-0.18)	0.21 (0.21-0.21)	0.22 (0.22-0.23)	0.23 (0.23-0.24)	0.24 (0.24-0.25)	0.27 (0.26-0.27)	0.29 (0.28-0.30)
Portugal	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.20 (0.20-0.21)	0.22 (0.22-0.22)	0.24 (0.24-0.25)	0.26 (0.26-0.27)	0.29 (0.28-0.29)	0.31 (0.30-0.31)	0.32 (0.31-0.33)
Romania	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.16 (0.16-0.16)	0.17 (0.17-0.18)	0.19 (0.19-0.20)	0.20 (0.20-0.20)	0.23 (0.22-0.23)	0.25 (0.25-0.26)	0.28 (0.27-0.29)	0.30 (0.29-0.31)
Slovakia	0.12 (0.12-0.12)	0.13 (0.13-0.13)	0.14 (0.14-0.14)	0.16 (0.16-0.16)	0.19 (0.19-0.19)	0.21 (0.20-0.21)	0.22 (0.22-0.22)	0.24 (0.23-0.24)	0.27 (0.26-0.27)	0.29 (0.28-0.30)
Slovenia	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.20 (0.20-0.21)	0.23 (0.22-0.23)	0.25 (0.25-0.25)	0.27 (0.26-0.27)	0.28 (0.27-0.29)	0.30 (0.29-0.31)	0.31 (0.30-0.32)
Spain	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.24 (0.24-0.25)	0.28 (0.27-0.28)	0.31 (0.30-0.31)	0.34 (0.34-0.35)	0.36 (0.35-0.36)
Sweden	0.18 (0.18-0.18)	0.20 (0.20-0.20)	0.20 (0.20-0.20)	0.21 (0.21-0.22)	0.22 (0.22-0.22)	0.23 (0.23-0.23)	0.24 (0.24-0.25)	0.25 (0.24-0.25)	0.25 (0.24-0.25)	0.25 (0.24-0.25)
UK	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.21 (0.20-0.21)	0.22 (0.22-0.23)	0.24 (0.24-0.25)	0.25 (0.25-0.26)	0.26 (0.25-0.26)	0.26 (0.26-0.27)

Table 7a – Old-age dependency ratio (Pop. 65+/Pop. 15-64): median and 80 percent prediction interval;
EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.26 (0.26-0.26)	0.27 (0.27-0.27)	0.28 (0.28-0.28)	0.30 (0.30-0.30)	0.34 (0.33-0.35)	0.40 (0.39-0.41)	0.46 (0.45-0.49)	0.50 (0.47-0.53)	0.51 (0.48-0.55)	0.54 (0.49-0.59)
Belgium	0.26 (0.26-0.26)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.32 (0.31-0.32)	0.35 (0.35-0.36)	0.40 (0.39-0.41)	0.44 (0.42-0.45)	0.46 (0.44-0.48)	0.46 (0.44-0.49)	0.47 (0.44-0.50)
Bulgaria	0.26 (0.26-0.26)	0.28 (0.27-0.28)	0.29 (0.29-0.29)	0.33 (0.32-0.33)	0.36 (0.35-0.37)	0.39 (0.38-0.41)	0.43 (0.40-0.45)	0.48 (0.44-0.52)	0.55 (0.49-0.61)	0.60 (0.53-0.69)
Cyprus	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.21 (0.21-0.21)	0.25 (0.25-0.25)	0.29 (0.29-0.30)	0.33 (0.32-0.34)	0.36 (0.34-0.38)	0.39 (0.36-0.42)	0.42 (0.39-0.46)	0.48 (0.43-0.54)
Czech Rep.	0.22 (0.22-0.22)	0.25 (0.25-0.25)	0.27 (0.27-0.27)	0.31 (0.31-0.32)	0.34 (0.34-0.35)	0.36 (0.35-0.37)	0.38 (0.36-0.40)	0.43 (0.40-0.46)	0.50 (0.46-0.54)	0.53 (0.48-0.59)
Denmark	0.25 (0.25-0.25)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.32 (0.31-0.32)	0.34 (0.33-0.35)	0.37 (0.36-0.38)	0.40 (0.39-0.42)	0.42 (0.40-0.44)	0.42 (0.40-0.44)	0.40 (0.38-0.43)
Estonia	0.25 (0.25-0.25)	0.25 (0.25-0.26)	0.27 (0.26-0.27)	0.29 (0.28-0.29)	0.31 (0.30-0.32)	0.33 (0.31-0.34)	0.34 (0.32-0.36)	0.36 (0.33-0.39)	0.38 (0.35-0.42)	0.42 (0.38-0.47)
Finland	0.26 (0.26-0.26)	0.29 (0.29-0.29)	0.32 (0.32-0.32)	0.37 (0.37-0.37)	0.41 (0.40-0.41)	0.44 (0.43-0.45)	0.46 (0.44-0.47)	0.45 (0.43-0.47)	0.45 (0.43-0.47)	0.46 (0.43-0.49)
France	0.26 (0.26-0.26)	0.28 (0.28-0.28)	0.29 (0.29-0.30)	0.33 (0.33-0.33)	0.36 (0.36-0.37)	0.40 (0.39-0.41)	0.43 (0.42-0.44)	0.46 (0.44-0.48)	0.47 (0.44-0.49)	0.47 (0.45-0.50)
Germany	0.31 (0.31-0.31)	0.31 (0.31-0.31)	0.32 (0.32-0.32)	0.35 (0.34-0.35)	0.39 (0.38-0.40)	0.46 (0.44-0.47)	0.52 (0.50-0.55)	0.54 (0.51-0.58)	0.55 (0.51-0.59)	0.56 (0.51-0.61)

Greece	0.28 (0.28-0.28)	0.30 (0.30-0.30)	0.31 (0.30-0.31)	0.33 (0.33-0.33)	0.36 (0.35-0.36)	0.39 (0.38-0.40)	0.44 (0.43-0.46)	0.50 (0.48-0.52)	0.55 (0.53-0.58)	0.59 (0.55-0.63)
Hungary	0.24 (0.24-0.24)	0.25 (0.25-0.25)	0.26 (0.26-0.27)	0.31 (0.30-0.31)	0.34 (0.33-0.34)	0.35 (0.34-0.36)	0.37 (0.36-0.39)	0.41 (0.39-0.44)	0.48 (0.45-0.52)	0.52 (0.47-0.56)
Ireland	0.17 (0.17-0.17)	0.18 (0.18-0.19)	0.19 (0.19-0.20)	0.22 (0.22-0.22)	0.24 (0.24-0.25)	0.27 (0.27-0.28)	0.31 (0.30-0.32)	0.35 (0.33-0.36)	0.41 (0.39-0.43)	0.46 (0.43-0.49)
Italy	0.31 (0.31-0.31)	0.33 (0.33-0.33)	0.34 (0.34-0.35)	0.37 (0.36-0.37)	0.40 (0.39-0.40)	0.45 (0.44-0.46)	0.53 (0.51-0.54)	0.60 (0.57-0.63)	0.65 (0.61-0.68)	0.66 (0.62-0.71)
Latvia	0.25 (0.25-0.25)	0.25 (0.25-0.25)	0.26 (0.26-0.26)	0.27 (0.27-0.28)	0.30 (0.29-0.30)	0.32 (0.32-0.33)	0.34 (0.33-0.35)	0.37 (0.35-0.39)	0.39 (0.36-0.42)	0.44 (0.39-0.48)
Lithuania	0.23 (0.23-0.23)	0.24 (0.24-0.24)	0.24 (0.24-0.24)	0.26 (0.26-0.26)	0.29 (0.29-0.30)	0.33 (0.33-0.34)	0.36 (0.35-0.38)	0.39 (0.37-0.42)	0.41 (0.38-0.44)	0.45 (0.40-0.49)
Luxembourg	0.22 (0.22-0.22)	0.22 (0.22-0.22)	0.23 (0.23-0.23)	0.25 (0.24-0.25)	0.28 (0.27-0.28)	0.31 (0.30-0.33)	0.35 (0.33-0.37)	0.37 (0.34-0.39)	0.37 (0.34-0.40)	0.36 (0.33-0.39)
Malta	0.20 (0.20-0.20)	0.24 (0.23-0.24)	0.26 (0.26-0.26)	0.30 (0.30-0.31)	0.35 (0.34-0.36)	0.38 (0.36-0.40)	0.39 (0.36-0.41)	0.40 (0.37-0.43)	0.43 (0.39-0.48)	0.47 (0.42-0.53)
Netherlands	0.22 (0.22-0.23)	0.25 (0.25-0.25)	0.26 (0.26-0.26)	0.29 (0.29-0.30)	0.33 (0.32-0.33)	0.37 (0.36-0.38)	0.40 (0.39-0.42)	0.42 (0.39-0.44)	0.40 (0.37-0.43)	0.39 (0.36-0.42)
Poland	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.27 (0.27-0.27)	0.33 (0.32-0.33)	0.35 (0.34-0.36)	0.36 (0.35-0.38)	0.39 (0.36-0.42)	0.44 (0.40-0.47)	0.50 (0.46-0.56)
Portugal	0.27 (0.27-0.27)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.31 (0.31-0.32)	0.35 (0.34-0.35)	0.39 (0.38-0.40)	0.43 (0.42-0.45)	0.49 (0.46-0.51)	0.55 (0.51-0.58)	0.58 (0.54-0.63)
Romania	0.21 (0.21-0.21)	0.22 (0.21-0.22)	0.22 (0.22-0.23)	0.26 (0.25-0.26)	0.29 (0.28-0.29)	0.30 (0.29-0.31)	0.35 (0.33-0.37)	0.40 (0.38-0.43)	0.47 (0.43-0.51)	0.52 (0.46-0.58)
Slovakia	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.24 (0.23-0.24)	0.28 (0.27-0.28)	0.31 (0.30-0.32)	0.33 (0.32-0.35)	0.37 (0.35-0.40)	0.44 (0.40-0.48)	0.50 (0.45-0.56)
Slovenia	0.24 (0.24-0.24)	0.25 (0.24-0.25)	0.26 (0.26-0.26)	0.31 (0.30-0.31)	0.35 (0.34-0.36)	0.40 (0.38-0.42)	0.44 (0.41-0.47)	0.47 (0.44-0.51)	0.52 (0.47-0.57)	0.55 (0.49-0.63)
Spain	0.25 (0.25-0.25)	0.27 (0.26-0.27)	0.27 (0.27-0.28)	0.30 (0.29-0.30)	0.33 (0.32-0.33)	0.38 (0.37-0.39)	0.45 (0.43-0.46)	0.53 (0.51-0.56)	0.63 (0.59-0.66)	0.68 (0.63-0.72)
Sweden	0.28 (0.28-0.28)	0.31 (0.31-0.31)	0.32 (0.32-0.32)	0.35 (0.34-0.35)	0.37 (0.36-0.37)	0.39 (0.38-0.40)	0.41 (0.39-0.42)	0.42 (0.40-0.44)	0.42 (0.39-0.44)	0.42 (0.39-0.44)
UK	0.25 (0.25-0.25)	0.27 (0.27-0.27)	0.28 (0.28-0.28)	0.30 (0.29-0.30)	0.32 (0.32-0.33)	0.36 (0.35-0.38)	0.40 (0.38-0.42)	0.43 (0.40-0.45)	0.43 (0.40-0.46)	0.45 (0.41-0.48)

Table 7b – Old-age dependency ratio (Pop. 65+/Pop. 15-64): median and 40 percent prediction interval;
EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.26 (0.26-0.26)	0.27 (0.27-0.27)	0.28 (0.28-0.28)	0.30 (0.30-0.30)	0.34 (0.34-0.34)	0.40 (0.40-0.41)	0.46 (0.46-0.47)	0.50 (0.49-0.51)	0.51 (0.50-0.53)	0.54 (0.52-0.56)
Belgium	0.26 (0.26-0.26)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.32 (0.31-0.32)	0.35 (0.35-0.36)	0.40 (0.40-0.40)	0.44 (0.43-0.44)	0.46 (0.45-0.47)	0.46 (0.45-0.47)	0.47 (0.45-0.48)
Bulgaria	0.26 (0.26-0.26)	0.28 (0.27-0.28)	0.29 (0.29-0.29)	0.33 (0.33-0.33)	0.36 (0.36-0.37)	0.39 (0.39-0.40)	0.43 (0.42-0.44)	0.48 (0.46-0.49)	0.55 (0.52-0.57)	0.60 (0.57-0.64)
Cyprus	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.21 (0.21-0.21)	0.25 (0.25-0.25)	0.29 (0.29-0.29)	0.33 (0.33-0.34)	0.36 (0.35-0.37)	0.39 (0.38-0.40)	0.42 (0.41-0.44)	0.48 (0.46-0.50)
Czech Rep.	0.22 (0.22-0.22)	0.25 (0.25-0.25)	0.27 (0.27-0.27)	0.31 (0.31-0.32)	0.34 (0.34-0.34)	0.36 (0.36-0.37)	0.38 (0.37-0.39)	0.43 (0.41-0.44)	0.50 (0.48-0.51)	0.53 (0.51-0.55)

Denmark	0.25 (0.25-0.25)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.32 (0.31-0.32)	0.34 (0.34-0.34)	0.37 (0.37-0.38)	0.40 (0.40-0.41)	0.42 (0.41-0.43)	0.42 (0.41-0.43)	0.40 (0.39-0.41)
Estonia	0.25 (0.25-0.25)	0.25 (0.25-0.26)	0.27 (0.26-0.27)	0.29 (0.28-0.29)	0.31 (0.30-0.31)	0.33 (0.32-0.33)	0.34 (0.33-0.34)	0.36 (0.35-0.37)	0.38 (0.37-0.39)	0.42 (0.40-0.44)
Finland	0.26 (0.26-0.26)	0.29 (0.29-0.29)	0.32 (0.32-0.32)	0.37 (0.37-0.37)	0.41 (0.41-0.41)	0.44 (0.44-0.45)	0.46 (0.45-0.46)	0.45 (0.44-0.46)	0.45 (0.44-0.46)	0.46 (0.45-0.47)
France	0.26 (0.26-0.26)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.33 (0.33-0.33)	0.36 (0.36-0.37)	0.40 (0.40-0.40)	0.43 (0.43-0.44)	0.46 (0.45-0.47)	0.47 (0.46-0.47)	0.47 (0.46-0.48)
Germany	0.31 (0.31-0.31)	0.31 (0.31-0.31)	0.32 (0.32-0.32)	0.35 (0.35-0.35)	0.39 (0.39-0.39)	0.46 (0.45-0.46)	0.52 (0.51-0.53)	0.54 (0.53-0.55)	0.55 (0.53-0.56)	0.56 (0.54-0.58)
Greece	0.28 (0.28-0.28)	0.30 (0.30-0.30)	0.31 (0.31-0.31)	0.33 (0.33-0.33)	0.36 (0.35-0.36)	0.39 (0.39-0.39)	0.44 (0.44-0.45)	0.50 (0.49-0.51)	0.55 (0.54-0.56)	0.59 (0.58-0.61)
Hungary	0.24 (0.24-0.24)	0.25 (0.25-0.25)	0.26 (0.26-0.26)	0.31 (0.30-0.31)	0.34 (0.33-0.34)	0.35 (0.34-0.35)	0.37 (0.37-0.38)	0.41 (0.40-0.42)	0.48 (0.47-0.50)	0.52 (0.50-0.54)
Ireland	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.22 (0.22-0.22)	0.24 (0.24-0.25)	0.27 (0.27-0.28)	0.31 (0.30-0.31)	0.35 (0.34-0.35)	0.41 (0.40-0.41)	0.46 (0.45-0.47)
Italy	0.31 (0.31-0.31)	0.33 (0.33-0.33)	0.34 (0.34-0.34)	0.37 (0.36-0.37)	0.40 (0.39-0.40)	0.45 (0.45-0.46)	0.53 (0.52-0.53)	0.60 (0.59-0.61)	0.65 (0.63-0.66)	0.66 (0.64-0.68)
Latvia	0.25 (0.25-0.25)	0.25 (0.25-0.25)	0.26 (0.26-0.26)	0.27 (0.27-0.28)	0.30 (0.30-0.30)	0.32 (0.32-0.33)	0.34 (0.33-0.35)	0.37 (0.36-0.38)	0.39 (0.38-0.40)	0.44 (0.42-0.45)
Lithuania	0.23 (0.23-0.23)	0.24 (0.24-0.24)	0.24 (0.24-0.24)	0.26 (0.26-0.26)	0.29 (0.29-0.29)	0.33 (0.33-0.34)	0.36 (0.36-0.37)	0.39 (0.38-0.40)	0.41 (0.40-0.42)	0.45 (0.43-0.46)
Luxembourg	0.22 (0.22-0.22)	0.22 (0.22-0.22)	0.23 (0.23-0.23)	0.25 (0.25-0.25)	0.28 (0.27-0.28)	0.31 (0.31-0.32)	0.35 (0.34-0.36)	0.37 (0.36-0.38)	0.37 (0.36-0.38)	0.36 (0.35-0.38)
Malta	0.20 (0.20-0.20)	0.24 (0.24-0.24)	0.26 (0.26-0.26)	0.30 (0.30-0.31)	0.35 (0.35-0.35)	0.38 (0.37-0.39)	0.39 (0.38-0.40)	0.40 (0.39-0.41)	0.43 (0.42-0.45)	0.47 (0.45-0.49)
Netherlands	0.22 (0.22-0.22)	0.25 (0.25-0.25)	0.26 (0.26-0.26)	0.29 (0.29-0.29)	0.33 (0.32-0.33)	0.37 (0.36-0.37)	0.40 (0.40-0.41)	0.42 (0.41-0.43)	0.40 (0.39-0.41)	0.39 (0.38-0.40)
Poland	0.19 (0.19-0.19)	0.20 (0.20-0.20)	0.22 (0.22-0.22)	0.27 (0.27-0.27)	0.33 (0.32-0.33)	0.35 (0.35-0.36)	0.36 (0.36-0.37)	0.39 (0.38-0.40)	0.44 (0.42-0.45)	0.50 (0.48-0.52)
Portugal	0.27 (0.27-0.27)	0.28 (0.28-0.28)	0.29 (0.29-0.29)	0.31 (0.31-0.32)	0.35 (0.34-0.35)	0.39 (0.38-0.39)	0.43 (0.43-0.44)	0.49 (0.48-0.50)	0.55 (0.53-0.56)	0.58 (0.57-0.60)
Romania	0.21 (0.21-0.21)	0.22 (0.21-0.22)	0.22 (0.22-0.22)	0.26 (0.25-0.26)	0.29 (0.29-0.29)	0.30 (0.30-0.30)	0.35 (0.34-0.35)	0.40 (0.39-0.41)	0.47 (0.45-0.48)	0.52 (0.50-0.54)
Slovakia	0.17 (0.17-0.17)	0.18 (0.18-0.18)	0.19 (0.19-0.19)	0.24 (0.23-0.24)	0.28 (0.28-0.28)	0.31 (0.31-0.31)	0.33 (0.33-0.34)	0.37 (0.36-0.38)	0.44 (0.42-0.45)	0.50 (0.48-0.52)
Slovenia	0.24 (0.24-0.24)	0.25 (0.25-0.25)	0.26 (0.26-0.26)	0.31 (0.31-0.31)	0.35 (0.35-0.36)	0.40 (0.39-0.41)	0.44 (0.43-0.45)	0.47 (0.46-0.49)	0.52 (0.50-0.54)	0.55 (0.53-0.58)
Spain	0.25 (0.25-0.25)	0.27 (0.27-0.27)	0.27 (0.27-0.27)	0.30 (0.29-0.30)	0.33 (0.33-0.33)	0.38 (0.38-0.38)	0.45 (0.44-0.45)	0.53 (0.52-0.54)	0.63 (0.61-0.64)	0.68 (0.66-0.69)
Sweden	0.28 (0.28-0.28)	0.31 (0.31-0.31)	0.32 (0.32-0.32)	0.35 (0.35-0.35)	0.37 (0.36-0.37)	0.39 (0.38-0.39)	0.41 (0.40-0.41)	0.42 (0.41-0.43)	0.42 (0.41-0.43)	0.42 (0.40-0.43)
UK	0.25 (0.25-0.25)	0.27 (0.27-0.27)	0.28 (0.28-0.28)	0.30 (0.30-0.30)	0.32 (0.32-0.33)	0.36 (0.36-0.37)	0.40 (0.40-0.41)	0.43 (0.42-0.44)	0.43 (0.42-0.44)	0.45 (0.43-0.46)

Table 8a – Proportion of population aged 80+: median and 80 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
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Austria	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.09 (0.08-0.10)	0.11 (0.10-0.12)	0.12 (0.11-0.13)
Belgium	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.09 (0.08-0.09)	0.10 (0.09-0.11)	0.11 (0.10-0.11)
Bulgaria	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.07)	0.07 (0.07-0.08)	0.08 (0.07-0.09)	0.08 (0.07-0.09)	0.09 (0.08-0.10)
Cyprus	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.03-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.06)	0.06 (0.05-0.07)	0.07 (0.06-0.08)	0.08 (0.07-0.09)	0.08 (0.07-0.10)
Czech Rep.	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.06-0.07)	0.07 (0.07-0.08)	0.08 (0.07-0.08)	0.08 (0.07-0.09)	0.08 (0.07-0.09)
Denmark	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.08)	0.07 (0.07-0.08)	0.08 (0.08-0.09)	0.09 (0.08-0.09)
Estonia	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.06)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.07 (0.06-0.08)	0.07 (0.06-0.08)
Finland	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.06 (0.06-0.06)	0.08 (0.08-0.08)	0.09 (0.09-0.10)	0.10 (0.09-0.10)	0.10 (0.09-0.11)	0.10 (0.09-0.11)
France	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.08 (0.07-0.08)	0.09 (0.08-0.09)	0.10 (0.09-0.10)	0.10 (0.10-0.11)	0.11 (0.10-0.12)
Germany	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.08 (0.07-0.08)	0.09 (0.08-0.09)	0.10 (0.09-0.11)	0.12 (0.11-0.13)	0.13 (0.12-0.14)
Greece	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.08)	0.08 (0.08-0.09)	0.09 (0.09-0.10)	0.10 (0.10-0.11)
Hungary	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.08 (0.07-0.08)	0.08 (0.07-0.09)
Ireland	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.03-0.04)	0.04 (0.04-0.05)	0.05 (0.05-0.06)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.08)
Italy	0.06 (0.06-0.06)	0.06 (0.06-0.07)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.10 (0.09-0.10)	0.11 (0.10-0.11)	0.12 (0.12-0.13)	0.14 (0.13-0.15)
Latvia	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.06 (0.06-0.07)	0.07 (0.06-0.08)	0.07 (0.07-0.08)
Lithuania	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.06)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.09)	0.09 (0.08-0.10)
Luxembourg	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.05)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.08)	0.08 (0.07-0.09)
Malta	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.03-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.06 (0.06-0.07)	0.07 (0.06-0.08)	0.08 (0.07-0.09)	0.08 (0.07-0.10)	0.08 (0.07-0.09)
Netherlands	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.08)	0.08 (0.07-0.09)	0.08 (0.08-0.09)
Poland	0.03 (0.03-0.03)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.07 (0.06-0.07)	0.08 (0.08-0.09)	0.08 (0.08-0.09)	0.08 (0.07-0.09)
Portugal	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.08)	0.09 (0.08-0.09)	0.10 (0.09-0.10)	0.11 (0.10-0.12)
Romania	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.05)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.06 (0.06-0.07)	0.08 (0.07-0.09)
Slovakia	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.04)	0.04 (0.04-0.04)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.07 (0.06-0.08)	0.07 (0.06-0.08)
Slovenia	0.04	0.04	0.05	0.05	0.06	0.06	0.08	0.09	0.09	0.10

	(0.04-0.04)	(0.04-0.04)	(0.05-0.05)	(0.05-0.05)	(0.05-0.06)	(0.06-0.06)	(0.07-0.08)	(0.08-0.10)	(0.08-0.11)	(0.09-0.12)
Spain	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.09 (0.09-0.10)	0.11 (0.10-0.11)	0.12 (0.11-0.13)
Sweden	0.05 (0.05-0.06)	0.05 (0.05-0.06)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.08)	0.08 (0.08-0.09)	0.08 (0.08-0.09)	0.09 (0.08-0.09)	0.09 (0.09-0.10)
UK	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.08)	0.08 (0.07-0.09)	0.09 (0.08-0.10)	0.10 (0.09-0.11)

Table 8b – Proportion of population aged 80+: median and 40 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.07 (0.06-0.07)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.11 (0.10-0.11)	0.12 (0.12-0.13)
Belgium	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.10 (0.10-0.10)	0.11 (0.10-0.11)
Bulgaria	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.08 (0.08-0.09)	0.09 (0.08-0.10)
Cyprus	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.03-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.08 (0.08-0.09)
Czech Rep.	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.08)	0.08 (0.07-0.08)	0.08 (0.07-0.08)	0.08 (0.08-0.08)
Denmark	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.07 (0.07-0.07)	0.07 (0.07-0.08)	0.08 (0.08-0.08)	0.09 (0.08-0.09)
Estonia	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.07)	0.07 (0.07-0.08)
Finland	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.10 (0.10-0.10)	0.10 (0.10-0.10)	0.10 (0.10-0.10)
France	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.08 (0.07-0.08)	0.09 (0.09-0.09)	0.10 (0.09-0.10)	0.10 (0.10-0.11)	0.11 (0.11-0.11)
Germany	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.08 (0.08-0.08)	0.09 (0.08-0.09)	0.10 (0.10-0.10)	0.12 (0.11-0.12)	0.13 (0.13-0.14)
Greece	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.07 (0.07-0.08)	0.08 (0.08-0.09)	0.09 (0.09-0.10)	0.10 (0.10-0.11)
Hungary	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.08 (0.07-0.08)	0.08 (0.08-0.09)
Ireland	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.04-0.04)	0.04 (0.04-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.08)
Italy	0.06 (0.06-0.06)	0.06 (0.06-0.07)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.10 (0.09-0.10)	0.11 (0.10-0.11)	0.12 (0.12-0.13)	0.14 (0.14-0.15)
Latvia	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.06 (0.06-0.07)	0.07 (0.07-0.07)	0.07 (0.07-0.08)
Lithuania	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.09 (0.08-0.09)
Luxembourg	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.08 (0.07-0.08)	0.08 (0.08-0.08)
Malta	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.03-0.04)	0.04 (0.04-0.04)	0.05 (0.04-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.08 (0.08-0.09)	0.08 (0.07-0.09)

Netherlands	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.08 (0.08-0.09)
Poland	0.03 (0.03-0.03)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.07 (0.07-0.07)	0.08 (0.08-0.09)	0.08 (0.08-0.09)	0.08 (0.08-0.09)
Portugal	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.07-0.08)	0.09 (0.08-0.09)	0.10 (0.09-0.10)	0.11 (0.10-0.11)
Romania	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.04 (0.04-0.05)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.06 (0.06-0.07)	0.08 (0.08-0.08)
Slovakia	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.03)	0.03 (0.03-0.04)	0.04 (0.04-0.04)	0.06 (0.05-0.06)	0.07 (0.06-0.07)	0.07 (0.07-0.07)	0.07 (0.07-0.08)
Slovenia	0.04 (0.04-0.04)	0.04 (0.04-0.04)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.05-0.06)	0.06 (0.06-0.06)	0.08 (0.07-0.08)	0.09 (0.08-0.09)	0.09 (0.09-0.10)	0.10 (0.09-0.11)
Spain	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.11 (0.10-0.11)	0.12 (0.12-0.13)
Sweden	0.05 (0.05-0.05)	0.05 (0.05-0.06)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.06-0.07)	0.08 (0.08-0.08)	0.08 (0.08-0.08)	0.08 (0.08-0.09)	0.09 (0.08-0.09)	0.09 (0.09-0.09)
UK	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.05 (0.05-0.05)	0.06 (0.06-0.06)	0.07 (0.07-0.07)	0.07 (0.07-0.08)	0.08 (0.08-0.08)	0.09 (0.09-0.09)	0.10 (0.10-0.10)

Table 9a – Proportion of population aged 15-64: median and 80 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.67 (0.67-0.68)	0.67 (0.67-0.68)	0.67 (0.67-0.67)	0.66 (0.65-0.67)	0.64 (0.63-0.65)	0.62 (0.61-0.63)	0.60 (0.59-0.60)	0.58 (0.57-0.59)	0.58 (0.57-0.59)	0.57 (0.56-0.59)
Belgium	0.66 (0.66-0.66)	0.66 (0.65-0.66)	0.65 (0.65-0.65)	0.64 (0.63-0.65)	0.62 (0.62-0.63)	0.60 (0.60-0.61)	0.59 (0.58-0.60)	0.58 (0.58-0.59)	0.58 (0.57-0.59)	0.58 (0.57-0.59)
Bulgaria	0.69 (0.69-0.69)	0.68 (0.68-0.68)	0.67 (0.67-0.68)	0.66 (0.65-0.67)	0.65 (0.64-0.66)	0.64 (0.63-0.65)	0.63 (0.62-0.64)	0.60 (0.59-0.62)	0.58 (0.56-0.59)	0.56 (0.53-0.58)
Cyprus	0.70 (0.70-0.71)	0.70 (0.70-0.71)	0.70 (0.69-0.70)	0.68 (0.66-0.69)	0.66 (0.64-0.67)	0.65 (0.63-0.66)	0.64 (0.63-0.65)	0.63 (0.62-0.65)	0.62 (0.60-0.64)	0.59 (0.58-0.61)
Czech Rep.	0.71 (0.70-0.71)	0.69 (0.69-0.69)	0.68 (0.67-0.68)	0.65 (0.65-0.66)	0.65 (0.64-0.66)	0.64 (0.63-0.65)	0.64 (0.63-0.65)	0.62 (0.60-0.63)	0.58 (0.57-0.60)	0.57 (0.55-0.59)
Denmark	0.66 (0.65-0.66)	0.65 (0.64-0.65)	0.64 (0.64-0.65)	0.64 (0.63-0.64)	0.63 (0.62-0.64)	0.61 (0.60-0.62)	0.59 (0.58-0.60)	0.59 (0.58-0.60)	0.59 (0.58-0.60)	0.60 (0.59-0.61)
Estonia	0.68 (0.68-0.68)	0.67 (0.67-0.68)	0.66 (0.66-0.67)	0.65 (0.64-0.66)	0.65 (0.63-0.66)	0.65 (0.63-0.66)	0.64 (0.63-0.66)	0.63 (0.62-0.65)	0.62 (0.60-0.64)	0.60 (0.58-0.62)
Finland	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.64 (0.63-0.64)	0.61 (0.61-0.62)	0.60 (0.59-0.60)	0.58 (0.58-0.59)	0.58 (0.57-0.59)	0.58 (0.58-0.59)	0.58 (0.58-0.59)	0.58 (0.57-0.59)
France	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.63 (0.63-0.64)	0.62 (0.62-0.63)	0.61 (0.60-0.62)	0.60 (0.59-0.61)	0.59 (0.58-0.59)	0.57 (0.57-0.58)	0.57 (0.57-0.58)	0.57 (0.56-0.58)
Germany	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.64-0.65)	0.63 (0.62-0.64)	0.60 (0.59-0.61)	0.58 (0.57-0.59)	0.57 (0.56-0.58)	0.57 (0.56-0.58)	0.57 (0.55-0.58)
Greece	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.66 (0.65-0.66)	0.65 (0.64-0.66)	0.64 (0.63-0.65)	0.63 (0.62-0.64)	0.61 (0.60-0.62)	0.59 (0.58-0.60)	0.57 (0.56-0.58)	0.55 (0.54-0.56)
Hungary	0.69 (0.68-0.69)	0.68 (0.68-0.69)	0.68 (0.67-0.68)	0.66 (0.65-0.67)	0.64 (0.63-0.66)	0.64 (0.63-0.65)	0.63 (0.62-0.65)	0.62 (0.60-0.63)	0.59 (0.57-0.60)	0.57 (0.56-0.59)
Ireland	0.68	0.67	0.67	0.66	0.66	0.66	0.64	0.62	0.60	0.58

	(0.68-0.68)	(0.67-0.67)	(0.66-0.67)	(0.65-0.66)	(0.65-0.66)	(0.65-0.66)	(0.64-0.65)	(0.62-0.63)	(0.59-0.61)	(0.57-0.59)
Italy	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.65 (0.64-0.65)	0.64 (0.63-0.65)	0.63 (0.62-0.64)	0.61 (0.60-0.62)	0.58 (0.57-0.59)	0.56 (0.55-0.56)	0.54 (0.53-0.55)	0.54 (0.52-0.55)
Latvia	0.69 (0.69-0.69)	0.68 (0.68-0.69)	0.68 (0.67-0.68)	0.66 (0.65-0.67)	0.65 (0.64-0.66)	0.65 (0.64-0.66)	0.65 (0.63-0.66)	0.63 (0.62-0.65)	0.62 (0.60-0.63)	0.60 (0.58-0.61)
Lithuania	0.69 (0.69-0.69)	0.69 (0.69-0.69)	0.69 (0.68-0.69)	0.68 (0.67-0.69)	0.66 (0.65-0.67)	0.65 (0.63-0.66)	0.64 (0.62-0.65)	0.62 (0.61-0.64)	0.62 (0.60-0.63)	0.60 (0.59-0.62)
Luxembourg	0.67 (0.67-0.68)	0.68 (0.67-0.68)	0.67 (0.67-0.68)	0.67 (0.66-0.67)	0.65 (0.64-0.66)	0.63 (0.62-0.64)	0.61 (0.60-0.63)	0.61 (0.60-0.62)	0.61 (0.60-0.62)	0.61 (0.60-0.63)
Malta	0.70 (0.70-0.70)	0.69 (0.68-0.69)	0.68 (0.67-0.68)	0.65 (0.64-0.66)	0.63 (0.62-0.64)	0.62 (0.61-0.63)	0.62 (0.61-0.64)	0.62 (0.60-0.63)	0.61 (0.59-0.62)	0.59 (0.57-0.61)
Netherlands	0.67 (0.67-0.67)	0.66 (0.66-0.67)	0.66 (0.66-0.66)	0.65 (0.64-0.66)	0.63 (0.62-0.64)	0.61 (0.60-0.62)	0.60 (0.59-0.61)	0.59 (0.58-0.60)	0.60 (0.59-0.61)	0.61 (0.60-0.62)
Poland	0.72 (0.71-0.72)	0.71 (0.70-0.72)	0.70 (0.69-0.71)	0.67 (0.66-0.68)	0.65 (0.63-0.66)	0.64 (0.63-0.65)	0.64 (0.63-0.65)	0.63 (0.61-0.64)	0.61 (0.59-0.62)	0.58 (0.56-0.60)
Portugal	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.64-0.66)	0.64 (0.63-0.65)	0.62 (0.62-0.63)	0.61 (0.60-0.62)	0.59 (0.58-0.60)	0.56 (0.55-0.57)	0.55 (0.54-0.56)
Romania	0.70 (0.70-0.70)	0.70 (0.70-0.70)	0.70 (0.69-0.70)	0.68 (0.67-0.69)	0.67 (0.66-0.68)	0.67 (0.66-0.69)	0.65 (0.64-0.66)	0.63 (0.62-0.64)	0.60 (0.59-0.61)	0.58 (0.56-0.60)
Slovakia	0.72 (0.72-0.73)	0.72 (0.72-0.73)	0.72 (0.71-0.72)	0.69 (0.68-0.70)	0.68 (0.66-0.69)	0.67 (0.65-0.68)	0.66 (0.64-0.67)	0.64 (0.62-0.65)	0.61 (0.59-0.62)	0.58 (0.57-0.60)
Slovenia	0.70 (0.70-0.70)	0.69 (0.69-0.70)	0.68 (0.68-0.69)	0.66 (0.65-0.67)	0.64 (0.63-0.65)	0.63 (0.61-0.64)	0.61 (0.60-0.62)	0.60 (0.58-0.61)	0.58 (0.56-0.59)	0.56 (0.54-0.58)
Spain	0.68 (0.68-0.68)	0.67 (0.67-0.67)	0.67 (0.66-0.67)	0.66 (0.66-0.67)	0.66 (0.65-0.67)	0.64 (0.63-0.65)	0.61 (0.61-0.62)	0.58 (0.57-0.59)	0.54 (0.53-0.55)	0.53 (0.52-0.54)
Sweden	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.63 (0.63-0.63)	0.62 (0.61-0.62)	0.61 (0.60-0.61)	0.60 (0.59-0.61)	0.59 (0.59-0.60)	0.59 (0.58-0.60)	0.59 (0.58-0.60)	0.59 (0.58-0.60)
UK	0.66 (0.66-0.66)	0.66 (0.65-0.66)	0.65 (0.65-0.65)	0.64 (0.63-0.65)	0.63 (0.62-0.64)	0.62 (0.61-0.63)	0.60 (0.60-0.61)	0.60 (0.59-0.61)	0.60 (0.58-0.61)	0.59 (0.58-0.60)

Table 9b – Proportion of population aged 15-64: median and 40 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.67 (0.67-0.67)	0.67 (0.67-0.68)	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.64 (0.64-0.65)	0.62 (0.62-0.62)	0.60 (0.59-0.60)	0.58 (0.58-0.59)	0.58 (0.58-0.58)	0.57 (0.57-0.58)
Belgium	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.62 (0.62-0.63)	0.60 (0.60-0.61)	0.59 (0.59-0.59)	0.58 (0.58-0.59)	0.58 (0.58-0.59)	0.58 (0.58-0.58)
Bulgaria	0.69 (0.69-0.69)	0.68 (0.68-0.68)	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.65 (0.65-0.66)	0.64 (0.64-0.65)	0.63 (0.62-0.63)	0.60 (0.60-0.61)	0.58 (0.57-0.58)	0.56 (0.55-0.57)
Cyprus	0.70 (0.70-0.71)	0.70 (0.70-0.71)	0.70 (0.69-0.70)	0.68 (0.67-0.68)	0.66 (0.65-0.66)	0.65 (0.64-0.65)	0.64 (0.64-0.65)	0.63 (0.63-0.64)	0.62 (0.61-0.63)	0.59 (0.59-0.60)
Czech Rep.	0.71 (0.71-0.71)	0.69 (0.69-0.69)	0.68 (0.68-0.68)	0.65 (0.65-0.66)	0.65 (0.64-0.65)	0.64 (0.64-0.65)	0.64 (0.63-0.64)	0.62 (0.61-0.62)	0.58 (0.58-0.59)	0.57 (0.56-0.58)
Denmark	0.66 (0.65-0.66)	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.64 (0.64-0.64)	0.63 (0.62-0.63)	0.61 (0.61-0.61)	0.59 (0.59-0.60)	0.59 (0.58-0.59)	0.59 (0.59-0.60)	0.60 (0.60-0.61)
Estonia	0.68 (0.68-0.68)	0.67 (0.67-0.67)	0.66 (0.66-0.67)	0.65 (0.65-0.65)	0.65 (0.64-0.65)	0.65 (0.64-0.65)	0.64 (0.64-0.65)	0.63 (0.63-0.64)	0.62 (0.61-0.63)	0.60 (0.60-0.61)

Finland	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.64 (0.63-0.64)	0.61 (0.61-0.62)	0.60 (0.59-0.60)	0.58 (0.58-0.59)	0.58 (0.58-0.58)	0.58 (0.58-0.59)	0.58 (0.58-0.59)	0.58 (0.58-0.58)
France	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.63 (0.63-0.64)	0.62 (0.62-0.62)	0.61 (0.61-0.61)	0.60 (0.60-0.60)	0.59 (0.58-0.59)	0.57 (0.57-0.58)	0.57 (0.57-0.58)	0.57 (0.57-0.58)
Germany	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.64-0.65)	0.63 (0.62-0.63)	0.60 (0.60-0.60)	0.58 (0.57-0.58)	0.57 (0.57-0.58)	0.57 (0.57-0.58)	0.57 (0.56-0.57)
Greece	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.64 (0.64-0.65)	0.63 (0.63-0.63)	0.61 (0.61-0.61)	0.59 (0.58-0.59)	0.57 (0.56-0.57)	0.55 (0.55-0.56)
Hungary	0.69 (0.69-0.69)	0.68 (0.68-0.69)	0.68 (0.67-0.68)	0.66 (0.65-0.66)	0.64 (0.64-0.65)	0.64 (0.64-0.65)	0.63 (0.63-0.64)	0.62 (0.61-0.62)	0.59 (0.58-0.59)	0.57 (0.57-0.58)
Ireland	0.68 (0.68-0.68)	0.67 (0.67-0.67)	0.67 (0.66-0.67)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.66 (0.65-0.66)	0.64 (0.64-0.65)	0.62 (0.62-0.63)	0.60 (0.59-0.60)	0.58 (0.57-0.58)
Italy	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.65 (0.64-0.65)	0.64 (0.64-0.64)	0.63 (0.63-0.63)	0.61 (0.61-0.61)	0.58 (0.58-0.59)	0.56 (0.55-0.56)	0.54 (0.54-0.54)	0.54 (0.53-0.54)
Latvia	0.69 (0.69-0.69)	0.68 (0.68-0.69)	0.68 (0.67-0.68)	0.66 (0.66-0.67)	0.65 (0.65-0.66)	0.65 (0.64-0.65)	0.65 (0.64-0.65)	0.63 (0.63-0.64)	0.62 (0.61-0.62)	0.60 (0.59-0.61)
Lithuania	0.69 (0.69-0.69)	0.69 (0.69-0.69)	0.69 (0.69-0.69)	0.68 (0.67-0.68)	0.66 (0.66-0.67)	0.65 (0.64-0.65)	0.64 (0.63-0.64)	0.62 (0.62-0.63)	0.62 (0.61-0.62)	0.60 (0.59-0.61)
Luxembourg	0.67 (0.67-0.67)	0.68 (0.68-0.68)	0.67 (0.67-0.68)	0.67 (0.66-0.67)	0.65 (0.65-0.65)	0.63 (0.63-0.63)	0.61 (0.61-0.62)	0.61 (0.60-0.61)	0.61 (0.61-0.62)	0.61 (0.61-0.62)
Malta	0.70 (0.70-0.70)	0.69 (0.69-0.69)	0.68 (0.68-0.68)	0.65 (0.65-0.66)	0.63 (0.63-0.64)	0.62 (0.62-0.63)	0.62 (0.62-0.63)	0.62 (0.61-0.63)	0.61 (0.60-0.61)	0.59 (0.58-0.60)
Netherlands	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.63 (0.63-0.64)	0.61 (0.61-0.62)	0.60 (0.59-0.60)	0.59 (0.59-0.60)	0.60 (0.60-0.60)	0.61 (0.60-0.61)
Poland	0.72 (0.71-0.72)	0.71 (0.71-0.71)	0.70 (0.70-0.70)	0.67 (0.67-0.68)	0.65 (0.64-0.65)	0.64 (0.64-0.65)	0.64 (0.63-0.64)	0.63 (0.62-0.63)	0.61 (0.60-0.61)	0.58 (0.57-0.59)
Portugal	0.67 (0.67-0.67)	0.66 (0.66-0.66)	0.66 (0.66-0.66)	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.62 (0.62-0.63)	0.61 (0.60-0.61)	0.59 (0.58-0.59)	0.56 (0.56-0.57)	0.55 (0.55-0.56)
Romania	0.70 (0.70-0.70)	0.70 (0.70-0.70)	0.70 (0.69-0.70)	0.68 (0.68-0.69)	0.67 (0.67-0.68)	0.67 (0.67-0.68)	0.65 (0.65-0.66)	0.63 (0.62-0.63)	0.60 (0.59-0.60)	0.58 (0.57-0.59)
Slovakia	0.72 (0.72-0.73)	0.72 (0.72-0.72)	0.72 (0.71-0.72)	0.69 (0.69-0.70)	0.68 (0.67-0.68)	0.67 (0.66-0.67)	0.66 (0.65-0.66)	0.64 (0.63-0.64)	0.61 (0.60-0.61)	0.58 (0.58-0.59)
Slovenia	0.70 (0.70-0.70)	0.69 (0.69-0.69)	0.68 (0.68-0.69)	0.66 (0.66-0.66)	0.64 (0.64-0.65)	0.63 (0.62-0.63)	0.61 (0.60-0.62)	0.60 (0.59-0.60)	0.58 (0.57-0.58)	0.56 (0.55-0.57)
Spain	0.68 (0.68-0.68)	0.67 (0.67-0.67)	0.67 (0.67-0.67)	0.66 (0.66-0.67)	0.66 (0.65-0.66)	0.64 (0.64-0.64)	0.61 (0.61-0.62)	0.58 (0.58-0.58)	0.54 (0.54-0.55)	0.53 (0.52-0.53)
Sweden	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.63 (0.63-0.63)	0.62 (0.62-0.62)	0.61 (0.60-0.61)	0.60 (0.60-0.60)	0.59 (0.59-0.60)	0.59 (0.59-0.60)	0.59 (0.59-0.60)	0.59 (0.59-0.60)
UK	0.66 (0.66-0.66)	0.66 (0.65-0.66)	0.65 (0.65-0.65)	0.64 (0.64-0.64)	0.63 (0.63-0.64)	0.62 (0.61-0.62)	0.60 (0.60-0.61)	0.60 (0.59-0.60)	0.60 (0.59-0.60)	0.59 (0.58-0.59)

Table 10a – Proportion of population aged 0-14: median and 80 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.15 (0.15-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.13-0.15)	0.14 (0.12-0.15)	0.13 (0.12-0.15)	0.13 (0.11-0.14)	0.12 (0.11-0.14)	0.12 (0.11-0.14)	0.12 (0.10-0.14)
Belgium	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15

	(0.16-0.17)	(0.16-0.16)	(0.16-0.16)	(0.15-0.16)	(0.15-0.17)	(0.14-0.17)	(0.14-0.16)	(0.14-0.16)	(0.13-0.16)	(0.13-0.16)
Bulgaria	0.13 (0.13-0.13)	0.13 (0.13-0.14)	0.13 (0.13-0.14)	0.12 (0.11-0.13)	0.11 (0.10-0.13)	0.10 (0.09-0.12)	0.11 (0.09-0.12)	0.11 (0.09-0.13)	0.11 (0.09-0.13)	0.11 (0.08-0.13)
Cyprus	0.16 (0.16-0.17)	0.16 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.14-0.17)	0.15 (0.13-0.17)	0.14 (0.12-0.16)	0.13 (0.11-0.15)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)
Czech Rep.	0.14 (0.14-0.14)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.13-0.15)	0.13 (0.12-0.15)	0.12 (0.11-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.15)	0.13 (0.10-0.15)
Denmark	0.18 (0.18-0.18)	0.17 (0.17-0.18)	0.17 (0.17-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.18)	0.17 (0.15-0.18)	0.16 (0.15-0.18)	0.16 (0.14-0.17)	0.16 (0.14-0.17)
Estonia	0.15 (0.15-0.15)	0.16 (0.15-0.16)	0.16 (0.16-0.17)	0.16 (0.15-0.17)	0.15 (0.14-0.17)	0.14 (0.13-0.16)	0.14 (0.12-0.16)	0.14 (0.12-0.16)	0.14 (0.12-0.16)	0.14 (0.12-0.17)
Finland	0.17 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.14-0.17)	0.15 (0.14-0.17)	0.15 (0.14-0.17)	0.15 (0.14-0.17)	0.15 (0.14-0.17)
France	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.18 (0.17-0.18)	0.17 (0.16-0.18)	0.17 (0.16-0.18)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.14-0.17)
Germany	0.14 (0.13-0.14)	0.13 (0.13-0.13)	0.13 (0.13-0.13)	0.13 (0.12-0.14)	0.13 (0.12-0.14)	0.13 (0.11-0.14)	0.12 (0.11-0.14)	0.12 (0.10-0.13)	0.12 (0.10-0.13)	0.12 (0.10-0.13)
Greece	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.13-0.15)	0.13 (0.12-0.14)	0.12 (0.11-0.14)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.10-0.14)
Hungary	0.15 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.13-0.16)	0.14 (0.12-0.16)	0.14 (0.12-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.10-0.15)
Ireland	0.21 (0.21-0.21)	0.21 (0.20-0.21)	0.21 (0.20-0.21)	0.20 (0.19-0.20)	0.18 (0.17-0.19)	0.17 (0.16-0.18)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)
Italy	0.14 (0.14-0.14)	0.14 (0.13-0.14)	0.13 (0.13-0.14)	0.13 (0.12-0.13)	0.12 (0.11-0.13)	0.11 (0.10-0.13)	0.11 (0.10-0.13)	0.11 (0.10-0.13)	0.11 (0.10-0.13)	0.11 (0.09-0.13)
Latvia	0.14 (0.13-0.14)	0.14 (0.14-0.15)	0.15 (0.14-0.16)	0.16 (0.14-0.17)	0.15 (0.14-0.17)	0.14 (0.12-0.16)	0.13 (0.12-0.15)	0.13 (0.11-0.15)	0.14 (0.12-0.16)	0.14 (0.11-0.16)
Lithuania	0.15 (0.15-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.15 (0.13-0.16)	0.14 (0.13-0.16)	0.14 (0.12-0.16)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)
Luxembourg	0.18 (0.18-0.18)	0.17 (0.17-0.18)	0.17 (0.17-0.18)	0.17 (0.16-0.18)	0.17 (0.16-0.18)	0.17 (0.16-0.19)	0.17 (0.16-0.18)	0.17 (0.15-0.18)	0.16 (0.15-0.18)	0.16 (0.15-0.18)
Malta	0.16 (0.15-0.16)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.15 (0.14-0.16)	0.15 (0.13-0.16)	0.14 (0.13-0.16)	0.14 (0.12-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.16)
Netherlands	0.18 (0.18-0.18)	0.17 (0.17-0.17)	0.17 (0.16-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.14-0.17)	0.16 (0.14-0.17)
Poland	0.15 (0.15-0.15)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.15 (0.13-0.16)	0.14 (0.13-0.16)	0.13 (0.12-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.11-0.15)	0.13 (0.10-0.15)
Portugal	0.15 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.14-0.15)	0.14 (0.13-0.15)	0.13 (0.12-0.15)	0.13 (0.12-0.14)	0.13 (0.11-0.14)	0.13 (0.11-0.14)	0.13 (0.11-0.14)
Romania	0.15 (0.15-0.15)	0.15 (0.15-0.16)	0.15 (0.14-0.16)	0.14 (0.13-0.16)	0.13 (0.12-0.15)	0.12 (0.11-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.12 (0.09-0.14)
Slovakia	0.15 (0.15-0.16)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.14 (0.13-0.16)	0.13 (0.12-0.15)	0.13 (0.11-0.14)	0.12 (0.11-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)
Slovenia	0.14 (0.14-0.14)	0.14 (0.13-0.14)	0.14 (0.13-0.14)	0.14 (0.12-0.15)	0.13 (0.12-0.15)	0.12 (0.11-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.12 (0.10-0.14)	0.13 (0.10-0.15)
Spain	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.14-0.15)	0.14 (0.13-0.15)	0.13 (0.11-0.14)	0.11 (0.10-0.13)	0.11 (0.10-0.12)	0.11 (0.10-0.13)	0.11 (0.10-0.13)	0.11 (0.10-0.13)

Sweden	0.16 (0.16-0.16)	0.16 (0.16-0.17)	0.17 (0.16-0.17)	0.17 (0.16-0.18)	0.17 (0.16-0.18)	0.17 (0.16-0.18)	0.16 (0.15-0.18)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.18)
UK	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.17 (0.16-0.17)	0.17 (0.16-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.17)	0.15 (0.14-0.16)	0.15 (0.14-0.16)	0.15 (0.13-0.16)	0.15 (0.13-0.16)

Table 10b – Proportion of population aged 0-14: median and 40 percent prediction interval; EU-27

	2010	2013	2015	2020	2025	2030	2035	2040	2045	2050
Austria	0.15 (0.15-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.13-0.14)	0.13 (0.13-0.14)	0.13 (0.12-0.13)	0.12 (0.12-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)
Belgium	0.16 (0.16-0.17)	0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.16 (0.15-0.16)	0.16 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.15 (0.14-0.15)
Bulgaria	0.13 (0.13-0.13)	0.13 (0.13-0.13)	0.13 (0.13-0.13)	0.12 (0.12-0.13)	0.11 (0.11-0.12)	0.10 (0.10-0.11)	0.11 (0.10-0.11)	0.11 (0.10-0.12)	0.11 (0.10-0.12)	0.11 (0.10-0.12)
Cyprus	0.16 (0.16-0.17)	0.16 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.14-0.16)	0.14 (0.13-0.15)	0.13 (0.12-0.14)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)
Czech Rep.	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.13 (0.13-0.14)	0.12 (0.12-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.12-0.13)	0.13 (0.11-0.13)
Denmark	0.18 (0.18-0.18)	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.16 (0.16-0.17)	0.17 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.16)
Estonia	0.15 (0.15-0.15)	0.16 (0.15-0.16)	0.16 (0.16-0.16)	0.16 (0.16-0.17)	0.15 (0.15-0.16)	0.14 (0.14-0.15)	0.14 (0.13-0.15)	0.14 (0.13-0.15)	0.14 (0.13-0.15)	0.14 (0.13-0.15)
Finland	0.17 (0.16-0.17)	0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.16 (0.16-0.17)	0.16 (0.16-0.16)	0.16 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.15-0.16)
France	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.18 (0.18-0.18)	0.17 (0.17-0.18)	0.17 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.15-0.17)	0.16 (0.15-0.16)
Germany	0.14 (0.13-0.14)	0.13 (0.13-0.13)	0.13 (0.13-0.13)	0.13 (0.12-0.13)	0.13 (0.12-0.13)	0.13 (0.12-0.13)	0.12 (0.12-0.13)	0.12 (0.11-0.12)	0.12 (0.11-0.12)	0.12 (0.11-0.12)
Greece	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.13-0.14)	0.13 (0.12-0.13)	0.12 (0.12-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)
Hungary	0.15 (0.15-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.13-0.15)	0.14 (0.13-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)
Ireland	0.21 (0.21-0.21)	0.21 (0.21-0.21)	0.21 (0.20-0.21)	0.20 (0.19-0.20)	0.18 (0.18-0.18)	0.17 (0.16-0.17)	0.16 (0.16-0.16)	0.16 (0.15-0.16)	0.16 (0.16-0.16)	0.16 (0.15-0.16)
Italy	0.14 (0.14-0.14)	0.14 (0.13-0.14)	0.13 (0.13-0.14)	0.13 (0.12-0.13)	0.12 (0.11-0.12)	0.11 (0.11-0.12)	0.11 (0.11-0.12)	0.11 (0.11-0.12)	0.11 (0.11-0.12)	0.11 (0.10-0.12)
Latvia	0.14 (0.14-0.14)	0.14 (0.14-0.15)	0.15 (0.15-0.15)	0.16 (0.15-0.16)	0.15 (0.15-0.16)	0.14 (0.13-0.15)	0.13 (0.13-0.14)	0.13 (0.13-0.14)	0.14 (0.13-0.15)	0.14 (0.13-0.15)
Lithuania	0.15 (0.15-0.15)	0.14 (0.14-0.15)	0.14 (0.14-0.15)	0.15 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.13-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)
Luxembourg	0.18 (0.18-0.18)	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.17 (0.16-0.17)	0.17 (0.16-0.17)	0.17 (0.17-0.18)	0.17 (0.16-0.18)	0.17 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.16-0.17)
Malta	0.16 (0.15-0.16)	0.15 (0.15-0.15)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.14 (0.14-0.15)	0.14 (0.13-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.14)
Netherlands	0.18 (0.18-0.18)	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.16 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.15-0.16)	0.16 (0.15-0.16)
Poland	0.15	0.15	0.15	0.15	0.14	0.13	0.13	0.13	0.13	0.13

	(0.15-0.15)	(0.14-0.15)	(0.14-0.15)	(0.14-0.15)	(0.13-0.15)	(0.13-0.14)	(0.12-0.14)	(0.12-0.13)	(0.12-0.14)	(0.12-0.14)
Portugal	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.14-0.15)	0.14 (0.13-0.14)	0.13 (0.13-0.14)	0.13 (0.12-0.14)	0.13 (0.12-0.13)	0.13 (0.12-0.13)	0.13 (0.12-0.13)
Romania	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.14 (0.14-0.15)	0.13 (0.13-0.14)	0.12 (0.12-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)
Slovakia	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.14-0.15)	0.14 (0.14-0.15)	0.13 (0.13-0.14)	0.13 (0.12-0.13)	0.12 (0.12-0.13)	0.12 (0.12-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)
Slovenia	0.14 (0.14-0.14)	0.14 (0.14-0.14)	0.14 (0.13-0.14)	0.14 (0.13-0.14)	0.13 (0.12-0.14)	0.12 (0.12-0.13)	0.12 (0.11-0.13)	0.12 (0.11-0.13)	0.12 (0.12-0.13)	0.13 (0.12-0.14)
Spain	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.15 (0.15-0.15)	0.14 (0.14-0.14)	0.13 (0.12-0.13)	0.11 (0.11-0.12)	0.11 (0.10-0.12)	0.11 (0.11-0.12)	0.11 (0.11-0.12)	0.11 (0.11-0.12)
Sweden	0.16 (0.16-0.16)	0.16 (0.16-0.16)	0.17 (0.16-0.17)	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.17 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.15-0.16)	0.16 (0.15-0.17)	0.16 (0.16-0.17)
UK	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.17 (0.17-0.17)	0.17 (0.16-0.17)	0.16 (0.16-0.17)	0.16 (0.15-0.16)	0.15 (0.15-0.16)	0.15 (0.14-0.15)	0.15 (0.14-0.15)	0.15 (0.14-0.15)

Table 11 - Population data for year 2000

	Total population (in millions)	OADR	Prop. pop aged 65+	Prop. pop aged 80+	Prop. pop aged 15-64	Prop. pop aged 0-14
Austria	8.00	0.229	0.154	0.034	0.674	0.171
Belgium	10.24	0.255	0.168	0.035	0.656	0.176
Bulgaria	8.19	0.238	0.162	0.021	0.679	0.159
Cyprus ^{a)}	690.50	0.170	0.112	0.026	0.660	0.228
Czech Rep.	10.28	0.198	0.138	0.023	0.696	0.166
Denmark	5.33	0.222	0.148	0.039	0.668	0.184
Estonia	1.37	0.224	0.150	0.026	0.668	0.183
Finland	5.17	0.222	0.148	0.033	0.669	0.182
France	58.85	0.246	0.160	0.036	0.651	0.189
Germany	82.16	0.239	0.162	0.036	0.681	0.157
Greece	10.90	0.242	0.165	0.031	0.680	0.155
Hungary	10.22	0.220	0.150	0.025	0.681	0.169
Ireland	3.78	0.168	0.112	0.025	0.668	0.219
Italy	56.92	0.268	0.181	0.039	0.676	0.143
Latvia	2.38	0.221	0.148	0.025	0.672	0.180
Lithuania	3.51	0.208	0.137	0.023	0.660	0.202
Luxembourg ^{a)}	433.60	0.214	0.143	0.031	0.668	0.189
Malta ^{a)}	380.20	0.179	0.121	0.023	0.675	0.204
Netherlands	15.86	0.200	0.136	0.032	0.679	0.186
Poland	38.65	0.176	0.121	0.019	0.684	0.196
Portugal	10.20	0.237	0.160	0.032	0.677	0.162
Romania	21.91	0.197	0.134	0.018	0.678	0.188
Slovakia	5.40	0.166	0.114	0.018	0.688	0.198
Slovenia	1.99	0.198	0.139	0.023	0.700	0.161
Spain	40.05	0.245	0.167	0.038	0.684	0.149
Sweden	8.86	0.269	0.173	0.049	0.642	0.185
UK	58.79	0.243	0.158	0.039	0.651	0.191

Note: a) Total population size in thousands. OADR is the old-age dependency ratio

Source: Eurostat and own elaboration

Probabilistic Projections for Three Relevant World Regions

The new probabilistic population projections for North America, North Africa and the European part of the former Soviet Union are produced following the framework established for the 2001 IIASA world population projections (Lutz et al. 2004). Thus, these projections use the same long-term assumptions about the future level of fertility, mortality and migration in the individual world regions as defined for the 2001 IIASA world population projections, but they also include the empirically observed trends up to 2006.

In the following tables (12-14) we present the results for the projected total population size in the indicated year with the 80 percent uncertainty interval given in parentheses below.

Table 12 – Total population size, North America: median and 80 percent prediction interval

North America				
2006	2007	2008	2009	2010
327.8 (324.2-331.6)	330.4 (326.1-334.8)	333.0 (328.1-338.1)	335.7 (330.1-341.4)	338.4 (332.0-345.0)
2011	2012	2013	2014	2015
341.3 (333.9-348.6)	344.1 (335.8-352.2)	346.9 (337.7-356.1)	349.7 (339.6-360.0)	352.4 (341.4-363.7)
2016	2017	2018	2019	2020
355.0 (343.3-367.5)	357.8 (345.0-371.3)	360.6 (346.7-375.5)	363.5 (348.7-379.5)	366.3 (350.5-383.5)
2021	2022	2023	2024	2025
368.9 (352.3-387.2)	371.3 (354.4-391.4)	373.8 (355.8-394.8)	376.5 (357.3-398.5)	379.4 (358.8-402.3)
2026	2027	2028	2029	2030
382.1 (360.4-405.8)	384.8 (361.7-409.4)	387.3 (363.0-412.7)	389.6 (364.2-415.9)	391.9 (365.5-419.2)
2031	2032	2033	2034	2035
394.1 (366.8-423.4)	396.3 (367.7-427.3)	398.6 (368.3-430.8)	400.9 (369.0-434.0)	403.0 (369.2-437.3)
2036	2037	2038	2039	2040

404.9 (369.4-440.4)	407.1 (369.6-443.8)	409.3 (369.9-446.6)	410.7 (370.0-449.5)	412.5 (370.4-453.8)
2041	2042	2043	2044	2045
413.8 (370.0-456.6)	415.8 (370.4-460.3)	417.5 (369.9-463.7)	418.6 (370.4-465.9)	419.6 (370.3-468.1)
2046	2047	2048	2049	2050
420.7 (371.5-471.0)	421.7 (372.5-474.4)	422.1 (373.4-477.9)	423.1 (372.6-481.4)	425.3 (372.8-484.0)

Table 13 – Total population size, North Africa: median and 80 percent prediction interval

North Africa				
2006	2007	2008	2009	2010
193.7 (193.0-194.4)	197.2 (196.3-198.1)	200.7 (199.5-201.9)	204.2 (202.6-205.9)	207.6 (205.3-210.1)
2011	2012	2013	2014	2015
211.0 (207.7-214.4)	214.5 (210.0-218.7)	217.8 (212.4-222.8)	221.3 (214.8-227.0)	224.5 (217.1-231.2)
2016	2017	2018	2019	2020
227.6 (219.5-235.2)	230.8 (221.9-239.2)	233.8 (224.0-243.2)	236.8 (226.1-247.1)	239.8 (228.2-250.8)
2021	2022	2023	2024	2025
242.6 (230.2-254.5)	245.4 (232.3-258.2)	248.3 (234.1-261.6)	251.1 (236.3-264.8)	253.7 (238.1-268.2)
2026	2027	2028	2029	2030
256.2 (240.1-271.3)	258.6 (242.1-274.3)	260.8 (244.1-277.8)	263.2 (245.8-280.9)	265.6 (247.4-283.8)
2031	2032	2033	2034	2035
267.9 (248.9-286.8)	270.0 (250.3-290.1)	272.3 (251.7-293.2)	274.4 (253.1-296.6)	276.5 (254.6-299.8)
2036	2037	2038	2039	2040
278.8 (255.8-303.2)	280.9 (256.9-306.6)	282.9 (257.9-309.8)	285.0 (259.1-313.1)	287.0 (260.1-316.4)
2041	2042	2043	2044	2045
289.0 (261.3-319.5)	290.9 (261.9-322.6)	293.0 (262.6-326.1)	294.8 (263.6-329.1)	296.5 (264.2-331.9)

2046	2047	2048	2049	2050
298.2 (265.0-334.7)	299.6 (265.6-337.4)	301.2 (266.0-340.0)	303.0 (266.7-343.2)	304.6 (267.3-346.2)

Table 14 – Total population size, European part of the Former Soviet Union: median and 80 percent prediction interval

European part of the Former Soviet Union				
2006	2007	2008	2009	2010
230.7 (230.3-231.1)	229.9 (229.4-230.5)	229.2 (228.4-229.9)	228.4 (227.3-229.4)	227.6 (226.1-228.9)
2011	2012	2013	2014	2015
226.7 (224.7-228.6)	225.8 (223.2-228.1)	224.8 (221.8-227.6)	223.8 (220.3-227.1)	222.7 (218.8-226.5)
2016	2017	2018	2019	2020
221.6 (217.2-225.9)	220.4 (215.5-225.3)	219.2 (213.9-224.5)	217.9 (212.1-223.7)	216.7 (210.4-222.8)
2021	2022	2023	2024	2025
215.4 (208.7-221.9)	214.2 (207.0-221.0)	212.9 (205.2-220.2)	211.7 (203.4-219.1)	210.4 (201.6-218.2)
2026	2027	2028	2029	2030
208.9 (199.7-217.4)	207.5 (197.8-216.7)	206.0 (195.8-215.9)	204.5 (193.7-215.2)	203.0 (191.9-214.5)
2031	2032	2033	2034	2035
201.4 (189.8-213.5)	199.9 (187.6-212.7)	198.3 (185.3-211.8)	196.6 (183.4-210.9)	194.8 (181.4-210.1)
2036	2037	2038	2039	2040
193.2 (179.3-209.2)	191.6 (177.0-208.3)	189.9 (174.7-207.1)	188.3 (172.8-206.1)	186.7 (170.7-205.0)
2041	2042	2043	2044	2045
184.8 (168.4-203.9)	183.1 (166.0-202.8)	181.3 (163.9-201.6)	179.4 (161.3-200.1)	177.5 (159.0-198.5)
2046	2047	2048	2049	2050
175.6 (156.4-197.2)	173.8 (154.1-196.0)	171.8 (151.7-194.7)	170.1 (149.1-193.4)	168.2 (146.6-192.0)

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