

2008 EUROPEAN POPULATION CONFERENCE

9-12 July, Barcelona, Spain

**Probabilistic population projections for the  
27 EU Member States based on Eurostat assumptions**

DRAFT VERSION

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**Abstract**

The paper presents probabilistic population projections for the 27 EU Member States. The approach that underlies this set of population forecasts is the so-called expert argument-based approach to probabilistic forecasting. However, instead of using external experts for defining the future distributions of possible paths of fertility, mortality and migration we have relied for each EU country on the high, base and low assumptions of the Eurostat population projections. We only had to make the additional assumption on how much of the total uncertainty range to be simulated was covered by the given high-low range. We thus converted the Eurostat scenarios into fully probabilistic projections for all the EU Member States.

## **1 INTRODUCTION**

Users of population projections are often 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 in deterministic projections—is generally taken as a forecast on which further considerations can be based. In most of the cases such a “best guess” would be enough to be taken as input in models for social security, childcare services supply and demand, school planning, etc. However, many statistical offices produce and publish not only a medium variant but also a high and low variant of population projections in an attempt to somehow address uncertainty. These variants cannot be interpreted as giving any kind of confidence intervals in a probabilistic sense, although some users are bound to treat them like that. Such projections do not provide any information about what uncertainty range they cover. This issue is addressed explicitly only by probabilistic projections.

The importance of probabilistic population projections, as a complement to deterministic ones, has been stressed frequently 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). A scientific symposium on “How to deal with uncertainty in population forecasting” held at the Vienna Institute of Demography and published as a special issue of the *International Statistical Review* also produced the following consensus statement by all participants: “We believe that the quantification of uncertainty will enhance the usefulness of population projections and make the work of forecasting agencies an even more valuable product for planners, policy-makers, scientists, and the public around the world” (Lutz and Goldstein 2004, p. 4). Generally, one of the main advantages of probabilistic projections in comparison to standard deterministic population projections is to explicitly take into account the degree of uncertainty concerning the future paths of the main determinants of population dynamics, i.e., fertility, mortality and migration, and thus to

give a quantitative measure of uncertainty for the different output variables of the population projections.

There are different approaches to probabilistic population forecasting. The approach that underlies this set of population forecasts is the so-called expert argument-based approach to probabilistic forecasting (Lutz et al. 1996, 1997, 1999b, 2001, 2004; Lutz and Scherbov 1998), developed over the past decade at IIASA (Laxenburg, Austria). However, instead of using external experts for defining the future distributions of possible paths of fertility, mortality and migration, we have relied for each EU country on the high, base and low assumptions of the Eurostat 2004 population projections (EUROPOP 2004)<sup>1</sup>. We only had to make the additional assumption on how much of the total uncertainty range to be simulated was covered by the given high-low range. We thus convert the Eurostat scenarios into fully probabilistic projections for all EU Member States.

## **2 METHOD AND ASSUMPTIONS**

### *2.1 Method*

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 probabilistic projections 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 1000 different cohort component projections. For these stochastic simulations the fertility, mortality and migration paths underlying the individual projection runs were

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<sup>1</sup> Detailed data on EUROPOP 2004 fertility, mortality and net migration assumptions were kindly provided by Eurostat.

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  $\nu$ , 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  $t$ ,  $\bar{\nu}$ , and its deviation from the mean at time  $t$ ,  $\varepsilon_t$ . The mean is chosen as reported in the paragraph on assumptions. 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  $\varepsilon_t$ , we would generally expect them to be autocorrelated. In order to specify how the  $\varepsilon_t$  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.

## 2.2 Assumptions

As aforementioned, in this study we convert for each EU country the Eurostat scenarios into probabilistic projections relying primarily on Eurostat projection assumptions. Therefore, before outlining the features of our probabilistic projections, we would like to summarise the main characteristics of the EUROPOP 2004<sup>2</sup>.

Starting from the 2004 population, Eurostat has produced internationally consistent population projections from 2005 to 2051 relying on past trends, an analysis of driving forces and expert opinions (Lanzieri 2006). The projection proposed by Eurostat is called the “Trend Scenario”. Within this scenario three sets of assumptions have been adopted on the future development of fertility, mortality and net migration: base, high and

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<sup>2</sup> At the end of April 2008 Eurostat has published a new round of projections, EUROPOP 2008, for which no high and low assumptions have been provided yet, however.

low<sup>3</sup>. These assumptions cover the time horizon until 2050 and form the basis for our probabilistic projections. A transition towards late childbearing is assumed to characterise future fertility patterns. However, EU Member States are at different stages of this transition, which impacts on their current and future total fertility levels: northern and western European countries should be going through the late phase already, the southern EU is at an intermediate stage and eastern European countries are believed to be in the early stages. Regarding mortality, improvements in life expectancy for both men and women observed over the last two decades are assumed to continue in the future. Even though new member states are expected to converge to the EU-15 countries in terms of speed of improvements, higher values are assumed on average in the EU-15 area than for the new accession countries. The overall trend is supposed to slow down over the projection period. For migration the impact of enlargement and the gradual opening of national labour markets is taken into account. Moreover, the new EU members are assumed to become receiving countries too, though to a minor extent than the EU-15 countries.

Let us first take a look at the starting data for our probabilistic projections (Table 1 and Table 2). For each EU country we select from Eurostat the population distribution by sex and single year of age as of 1 January 2006.<sup>4</sup> The base level for the Total Fertility Rate (TFR) for 2006 is calculated relying on the 2005 data being the last available year published by Eurostat in July 2007. Only for Belgium, which does not have more recent data, we use the projected TFR as in EUROPOP 2004. The high and low levels are from Eurostat. The starting base, low and high life expectancies at

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<sup>3</sup> The Eurostat Trend Scenario comprises seven variants as the product of different combinations of these three assumptions about future trends in fertility, mortality and net migration. E.g., the Baseline Variant assumes base assumptions for all the three demographic components; the High Population Variant assumes high fertility, mortality and net migration; etc.

<sup>4</sup> Demographic data and population projections for the EU countries are available online at: <http://epp.eurostat.ec.europa.eu>.

birth (e0) and net migration<sup>5</sup> figures are also equal to the EUROPOP 2004, since no updated data was available. Fertility and migration age profiles for the base year are equal to the age profile adopted for each country in the base assumptions setting<sup>6</sup>. The mortality age profile is derived from the last available information published by Eurostat.

**Table 1** Base year total population size

|             | Total population size 2006, 1st January<br>(in thousands) |         |
|-------------|---|---------|
|             | M   | F       |
| Austria     | 4019.4  | 4246.6  |
| Belgium     | 5143.8  | 5367.6  |
| Bulgaria    | 3743.3  | 3975.4  |
| Cyprus      | 377.8   | 388.6   |
| Czech Rep.  | 5002.6  | 5248.4  |
| Denmark     | 2685.8  | 2741.6  |
| Estonia     | 619.2   | 725.3   |
| Finland     | 2572.4  | 2683.2  |
| France      | 29659.3   | 31385.4 |
| Germany     | 40340.0   | 42098.0 |
| Greece      | 5508.2  | 5617.0  |
| Hungary     | 4784.6  | 5292.0  |
| Ireland     | 2101.9  | 2107.1  |
| Italy       | 28526.9   | 30224.8 |
| Latvia      | 1057.3  | 1237.3  |
| Lithuania   | 1586.7  | 1816.6  |
| Luxembourg  | 226.8   | 232.7   |
| Malta       | 200.6   | 203.7   |
| Netherlands | 8077.4  | 8256.8  |
| Poland      | 18453.9   | 19703.2 |
| Portugal    | 5115.7  | 5453.9  |
| Romania     | 10535.1   | 11075.1 |
| Slovakia    | 2615.9  | 2773.3  |
| Slovenia    | 981.5   | 1021.9  |
| Spain       | 21561.3   | 22197.0 |
| Sweden      | 4486.6  | 4561.2  |
| UK          | 29577.8   | 30814.9 |

<sup>5</sup> Base net migration figures and age profiles for Bulgaria and Romania are our own estimations.

<sup>6</sup> See previous footnote for Bulgaria and Romania.

Source: Eurostat Online Database at <http://epp.eurostat.ec.europa.eu>.

In order to be consistent with EUROPOP 2004 we assume for each EU country that the EUROPOP 2004 base assumptions of the future path of mortality and migration represent the mean of the uncertainty distribution of each demographic component. Regarding the mean TFR, for which we prefer to start with the most recent information, we assume that from the current levels each EU country would reach the Eurostat “base” assumption in 2016. The age profile for fertility and migration is kept constant during the whole projection period.

The only additional assumptions necessary to convert the Eurostat assumptions into fully probabilistic assumptions refer to the area of an assumed normal distribution that the high-low range of the Eurostat assumptions covers. Here additional expert assumptions have been necessary which were defined by the authors after extensive consultations with other experts in the Vienna area. The result of these considerations was that for fertility the range between the high and low Eurostat assumptions covers 70 per cent of all possible future levels (i.e., of the area under the assumed normal distribution), for life expectancy it covers 60 per cent and for migration 50 per cent. These additional assumptions are based on three main criteria: (a) how broad the Eurostat high-low range was with respect to other high-low ranges suggested in the scientific literature, (b) the actual variation of fertility, mortality and migration trends over the past years, and (c) recent changes in the assumptions of new population projections produced by national statistical offices. Criteria (b) and (c) are the main reasons why the uncertainty with respect to future migration is assumed to be the broadest, with the Eurostat range only assumed to cover 50 per cent of the full range. In some countries, such as Austria, the medium migration assumptions of the most recent population projections are actually already outside the Eurostat high-low range. For fertility the application of these criteria suggests that the high-low range covers the full uncertainty to a higher degree, with mortality having an intermediate position.



Since some of the Eurostat high-base-low assumptions are not symmetric while the assumed normal distribution is, an additional assumption had to be made. It was always assumed that the base assumption lies at the centre of the normal distribution. Then of the two intervals “high-base” and “base-low”, the longer one was chosen and symmetrically applied to the mean. In this way the assumed symmetric distributions have a bigger variance than the original ones. This choice was taken in order to rather err on the side of too high assumed uncertainties than of too low ones.

**Table 2** Starting low, high and base fertility, mortality and net migration levels, projection base year 2006

|             | TFR,<br>base year 2006 |             |      | e0,<br>base year 2006 |             |      |      |             |      | Net migration<br>(in thousands),<br>base year 2006 |              |       |
|-------------|------------------------|-------------|------|-----------------------|-------------|------|------|-------------|------|--|--------------|-------|
|             | Low                    | Base        | High | M                     |             |      | F    |             |      | Low  | Base         | High  |
| Austria     | 1.35                   | <b>1.41</b> | 1.48 | 76.5                  | <b>76.6</b> | 76.8 | 82.3 | <b>82.5</b> | 82.6 | 15.6   | <b>24.6</b>  | 32.6  |
| Belgium     | 1.57                   | <b>1.63</b> | 1.70 | 75.8                  | <b>76.0</b> | 76.2 | 82.0 | <b>82.1</b> | 82.1 | 16.4   | <b>21.3</b>  | 29.3  |
| Bulgaria    | 1.08                   | <b>1.31</b> | 1.36 | 69.3                  | <b>69.7</b> | 70.0 | 76.0 | <b>76.3</b> | 76.6 | -16.8  | <b>-11.5</b> | -6.2  |
| Cyprus      | 1.25                   | <b>1.41</b> | 1.65 | 76.6                  | <b>76.7</b> | 76.8 | 80.9 | <b>81.1</b> | 81.1 | 3.7  | <b>6.2</b>   | 8.7   |
| Czech Rep.  | 1.03                   | <b>1.29</b> | 1.32 | 72.5                  | <b>72.8</b> | 73.1 | 78.9 | <b>79.1</b> | 79.3 | 0.1  | <b>3.9</b>   | 8.2   |
| Denmark     | 1.69                   | <b>1.80</b> | 1.82 | 75.4                  | <b>75.6</b> | 75.7 | 79.7 | <b>79.9</b> | 80.0 | 4.4  | <b>7.6</b>   | 10.7  |
| Estonia     | 1.30                   | <b>1.50</b> | 1.53 | 65.6                  | <b>65.8</b> | 66.0 | 76.9 | <b>77.2</b> | 77.4 | -5.2   | <b>-1.9</b>  | 1.3   |
| Finland     | 1.68                   | <b>1.80</b> | 1.82 | 75.6                  | <b>75.8</b> | 75.9 | 82.0 | <b>82.2</b> | 82.3 | 4.5  | <b>6.3</b>   | 10.0  |
| France      | 1.79                   | <b>1.92</b> | 1.95 | 76.4                  | <b>76.6</b> | 76.8 | 83.6 | <b>83.8</b> | 83.9 | 49.1   | <b>62.7</b>  | 95.5  |
| Germany     | 1.30                   | <b>1.35</b> | 1.45 | 76.3                  | <b>76.5</b> | 76.7 | 81.9 | <b>82.0</b> | 82.2 | 98.6   | <b>206.1</b> | 281.2 |
| Greece      | 1.24                   | <b>1.35</b> | 1.39 | 76.5                  | <b>76.6</b> | 76.8 | 81.5 | <b>81.6</b> | 81.8 | 30.0   | <b>41.0</b>  | 52.0  |
| Hungary     | 1.14                   | <b>1.32</b> | 1.47 | 68.6                  | <b>69.1</b> | 69.4 | 76.9 | <b>77.2</b> | 77.5 | 13.0   | <b>14.2</b>  | 15.5  |
| Ireland     | 1.88                   | <b>1.86</b> | 1.99 | 75.8                  | <b>75.9</b> | 76.1 | 80.9 | <b>81.0</b> | 81.2 | 11.5   | <b>16.0</b>  | 20.5  |
| Italy       | 1.26                   | <b>1.32</b> | 1.40 | 77.6                  | <b>77.7</b> | 78.0 | 83.5 | <b>83.5</b> | 83.8 | 140.6  | <b>157.0</b> | 194.1 |
| Latvia      | 1.20                   | <b>1.32</b> | 1.49 | 65.0                  | <b>65.2</b> | 65.3 | 76.2 | <b>76.4</b> | 76.6 | -5.1   | <b>-2.4</b>  | 0.3   |
| Lithuania   | 1.15                   | <b>1.28</b> | 1.43 | 66.6                  | <b>66.8</b> | 66.9 | 77.7 | <b>77.9</b> | 78.1 | -9.5   | <b>-5.9</b>  | -2.2  |
| Luxembourg  | 1.59                   | <b>1.70</b> | 1.72 | 75.2                  | <b>75.4</b> | 75.6 | 81.5 | <b>81.7</b> | 81.9 | 2.2  | <b>2.8</b>   | 3.3   |
| Malta       | 1.37                   | <b>1.39</b> | 1.81 | 76.5                  | <b>76.7</b> | 76.8 | 80.8 | <b>81.1</b> | 81.3 | 1.8  | <b>2.6</b>   | 3.4   |
| Netherlands | 1.67                   | <b>1.71</b> | 1.82 | 76.3                  | <b>76.5</b> | 76.7 | 80.9 | <b>81.0</b> | 81.2 | 19.3   | <b>28.1</b>  | 47.9  |
| Poland      | 1.03                   | <b>1.25</b> | 1.34 | 70.7                  | <b>71.0</b> | 71.3 | 78.6 | <b>78.9</b> | 79.2 | -40.6  | <b>-29.3</b> | -18.7 |
| Portugal    | 1.40                   | <b>1.42</b> | 1.53 | 74.4                  | <b>74.6</b> | 74.8 | 81.2 | <b>81.4</b> | 81.6 | 14.5   | <b>31.0</b>  | 36.7  |
| Romania     | 1.16                   | <b>1.33</b> | 1.46 | 68.4                  | <b>68.8</b> | 69.1 | 75.4 | <b>75.7</b> | 75.9 | -19.2  | <b>-11.7</b> | -4.3  |

|          |      |             |      |      |             |      |      |             |      |       |              |       |
|----------|------|-------------|------|------|-------------|------|------|-------------|------|-------|--------------|-------|
| Slovakia | 1.04 | <b>1.25</b> | 1.31 | 69.8 | <b>70.1</b> | 70.5 | 77.8 | <b>78.1</b> | 78.3 | -4.4  | <b>-2.4</b>  | -0.5  |
| Slovenia | 1.06 | <b>1.27</b> | 1.33 | 72.7 | <b>73.0</b> | 73.3 | 80.2 | <b>80.5</b> | 80.8 | 0.0   | <b>6.1</b>   | 12.3  |
| Spain    | 1.26 | <b>1.35</b> | 1.41 | 76.7 | <b>76.9</b> | 77.2 | 83.6 | <b>83.8</b> | 83.9 | 381.2 | <b>417.4</b> | 453.7 |
| Sweden   | 1.68 | <b>1.78</b> | 1.85 | 78.3 | <b>78.4</b> | 78.6 | 82.5 | <b>82.7</b> | 82.8 | 16.7  | <b>26.4</b>  | 33.5  |
| UK       | 1.64 | <b>1.78</b> | 1.80 | 76.7 | <b>76.8</b> | 77.1 | 81.2 | <b>81.3</b> | 81.6 | 70.4  | <b>130.0</b> | 189.7 |

Sources: Eurostat and own elaborations.

### 3 RESULTS

The main results of the probabilistic projections are given in the two appendixes. Detailed results may be also found on the Vienna Institute of Demography website: [www.oeaw.ac.at/vid](http://www.oeaw.ac.at/vid).

Appendix A includes synthetic tables for some selected indicators for all EU countries. The tables present the median level of the indicator distribution and the 80 per cent prediction interval. For instance, Table A1 shows the median of the resulting total population size distribution for each of the 27 EU Member States and the upper and lower bound of the area which covers 80 per cent of all the simulated future cases. Austria has an 80 per cent chance that the total population in 2020 will be between 8.32 and 8.78 millions, while the probability that population size will be larger than the upper bound or smaller than the lower one is only 10% for each case.

Appendix B focuses on the results for single countries, including both tables and figures. The tables report the results and assumptions with the median of the distribution and the 80 per cent prediction interval. The figures indicate the time development of selected population indicators and show the median as well as different prediction intervals. The green upper and lower bounds cover the 80 per cent prediction interval; the yellow upper and lower bounds show the area corresponding to a 95 per cent prediction interval. E.g., focusing on Fig. 2 for Austria, there is an 80 per cent chance that in 2030 the proportion of the population aged 65+ will be between 0.23 and 0.26.

## References

- Alho, J., M. Aldeers, H. Crujisen, N. Keilman and T. Nikander. 2005. "New forecast: Population decline postponed in Europe". Available online at: <http://www.ssb.no/english/magazine/art-2005-12-01-01-en.html>.
- Keilman, N., D.Q. Pham, and A. Hetland. 2002. "Why population forecasts should be probabilistic: Illustrated by the case of Norway". *Demographic Research* 6: 409-453.
- Lanzieri, G. 2006. "Long-term population projections at national level". *Statistics in focus* 3/2006, Eurostat.
- Lutz, W., W. Sanderson, and S. Scherbov. 1996. "Probabilistic population projections based on expert opinion". In W. Lutz (Ed.), *The Future Population of the World: What Can We Assume Today?* London: Earthscan, pp. 397-428.
- Lutz, W., W. Sanderson, and S. Scherbov. 1997. "Doubling of world population unlikely". *Nature* 387: 803-805.
- Lutz, W. and S. Scherbov. 1998. "An expert-based framework for probabilistic national projections: The example of Austria". *European Journal of Population* 14: 1-17.
- Lutz W., W. Sanderson, and S. Scherbov. 1999a. "Expert-Based Probabilistic Projections". In W. Lutz, J. Vaupel, and D.A. Ahlburg (Eds.), *Frontiers of Population Forecasting. A supplement to Population and Development Review*, 24 (1998).
- Lutz, W., J. Vaupel, and D.A. Ahlburg (Eds.) 1999b. *Frontiers of Population Forecasting. A supplement to Population and Development Review*, 24 (1998).
- Lutz, W., W.C. Sanderson, and S. Scherbov. 2001. "The end of world population growth". *Nature* 412: 543-545.

- Lutz, W., S. Scherbov, and W.C. Sanderson. 2003. "The end of population growth in Asia". *Journal of Population Research* 20 (1): 125-141.
- Lutz, W., W.C. Sanderson, and S. Scherbov. 2004. "The end of world population growth". In W. Lutz, W.C. Sanderson, and S. Scherbov (Eds.), *The End of World Population Growth in the 21st Century*. London: Earthscan, pp. 17-83.
- Lutz, W. and S. Scherbov. 2004. "Probabilistic population projections for Singapore and Asia". *Innovation* 5(1): 44-45.
- Lutz, W. and J. R. Goldstein. 2004. "Introduction: How to Deal with Uncertainty in Population Forecasting?". Reprint from the *International Statistical Review*, 72 (1-2): 1-106, 157-208. RR-04-009. VID and IIASA.
- Statistics Netherlands. 2005. "Changing Population of Europe: Uncertain Future". *UPE Final Report*. Available online at: <http://ec.europa.eu/research/social-sciences/pdf/finalreport/hpse-ct-2001-00095-final-report.pdf>

# **APPENDIX A**

## **Tables for selected indicators**

**Table A1** Total population size, in millions<sup>a)</sup>: median and 80% prediction interval

|             | 2010                      | 2020                      | 2030                       | 2040                       | 2050                       |
|-------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|
| Austria     | 8.36<br>(8.33-8.40)       | 8.54<br>(8.32-8.78)       | 8.60<br>(8.13-9.11)        | 8.49<br>(7.69-9.34)        | 8.25<br>(7.02-9.51)        |
| Belgium     | 10.61<br>(10.58-10.65)    | 10.83<br>(10.63-11.04)    | 11.01<br>(10.55-11.49)     | 11.08<br>(10.23-11.89)     | 10.93<br>(9.68-12.19)      |
| Bulgaria    | 7.51<br>(7.48-7.54)       | 6.85<br>(6.67-7.04)       | 6.21<br>(5.85-6.62)        | 5.68<br>(4.97-6.36)        | 5.06<br>(4.02-6.08)        |
| Cyprus      | 803.31<br>(795.08-812.46) | 887.45<br>(839.33-937.94) | 936.41<br>(836.56-1040.26) | 960.89<br>(782.64-1134.34) | 955.07<br>(698.19-1242.63) |
| Czech Rep.  | 10.22<br>(10.17-10.26)    | 9.97<br>(9.72-10.25)      | 9.72<br>(9.12-10.37)       | 9.36<br>(8.21-10.54)       | 8.89<br>(7.16-10.63)       |
| Denmark     | 5.47<br>(5.46-5.49)       | 5.53<br>(5.44-5.63)       | 5.59<br>(5.35-5.83)        | 5.55<br>(5.16-5.93)        | 5.45<br>(4.86-6.01)        |
| Estonia     | 1.32<br>(1.31-1.33)       | 1.25<br>(1.18-1.32)       | 1.19<br>(1.05-1.34)        | 1.16<br>(0.91-1.40)        | 1.10<br>(0.76-1.46)        |
| Finland     | 5.31<br>(5.29-5.33)       | 5.41<br>(5.30-5.52)       | 5.44<br>(5.20-5.68)        | 5.36<br>(4.98-5.72)        | 5.23<br>(4.70-5.74)        |
| France      | 62.16<br>(61.98-62.36)    | 64.22<br>(63.03-65.52)    | 65.71<br>(63.21-68.40)     | 66.65<br>(62.51-70.82)     | 66.42<br>(60.08-72.49)     |
| Germany     | 82.51<br>(82.15-82.90)    | 82.10<br>(79.90-84.47)    | 80.49<br>(75.54-85.53)     | 77.60<br>(69.06-86.07)     | 73.44<br>(61.08-86.09)     |
| Greece      | 11.27<br>(11.23-11.31)    | 11.39<br>(11.13-11.66)    | 11.24<br>(10.67-11.81)     | 10.95<br>(9.99-11.92)      | 10.46<br>(9.03-11.91)      |
| Hungary     | 9.99<br>(9.93-10.04)      | 9.65<br>(9.40-9.94)       | 9.38<br>(8.77-10.04)       | 9.04<br>(8.01-10.16)       | 8.60<br>(7.15-10.18)       |
| Ireland     | 4.40<br>(4.39-4.42)       | 4.84<br>(4.74-4.95)       | 5.15<br>(4.92-5.39)        | 5.40<br>(4.98-5.79)        | 5.54<br>(4.93-6.14)        |
| Italy       | 59.00<br>(58.82-59.20)    | 58.45<br>(57.29-59.63)    | 57.08<br>(54.60-59.64)     | 55.08<br>(51.14-59.04)     | 52.26<br>(46.91-57.68)     |
| Latvia      | 2.24<br>(2.23-2.26)       | 2.10<br>(2.03-2.18)       | 1.99<br>(1.85-2.15)        | 1.91<br>(1.66-2.17)        | 1.81<br>(1.44-2.20)        |
| Lithuania   | 3.34<br>(3.32-3.36)       | 3.17<br>(3.07-3.27)       | 3.05<br>(2.84-3.27)        | 2.94<br>(2.57-3.32)        | 2.80<br>(2.24-3.34)        |
| Luxembourg  | 476.10<br>(473.93-478.59) | 517.57<br>(500.21-535.99) | 560.84<br>(519.57-606.52)  | 601.05<br>(533.13-671.39)  | 633.28<br>(540.45-733.66)  |
| Malta       | 417.40<br>(414.46-420.61) | 446.55<br>(426.93-466.82) | 465.77<br>(421.13-512.23)  | 475.04<br>(387.22-557.04)  | 479.10<br>(343.01-607.24)  |
| Netherlands | 16.58<br>(16.51-16.66)    | 17.09<br>(16.66-17.53)    | 17.46<br>(16.47-18.42)     | 17.47<br>(15.79-19.13)     | 17.23<br>(14.62-19.77)     |
| Poland      | 38.01<br>(37.79-38.24)    | 37.12<br>(36.10-38.39)    | 36.38<br>(33.97-38.99)     | 35.20<br>(30.93-39.66)     | 33.32<br>(27.31-39.58)     |
| Portugal    | 10.67<br>(10.60-10.74)    | 10.71<br>(10.36-11.07)    | 10.56<br>(9.79-11.34)      | 10.30<br>(9.03-11.55)      | 9.83<br>(8.01-11.70)       |
| Romania     | 21.38<br>(21.29-21.48)    | 20.29<br>(19.79-20.89)    | 19.11<br>(17.97-20.31)     | 18.06<br>(16.03-20.16)     | 16.67<br>(13.73-19.67)     |
| Slovakia    | 5.38<br>(5.35-5.41)       | 5.28<br>(5.15-5.44)       | 5.17<br>(4.85-5.50)        | 4.97<br>(4.41-5.56)        | 4.66<br>(3.85-5.50)        |
| Slovenia    | 2.02<br>(2.00-2.04)       | 2.01<br>(1.91-2.12)       | 2.00<br>(1.78-2.22)        | 1.95<br>(1.59-2.32)        | 1.87<br>(1.33-2.44)        |
| Spain       | 44.94<br>(44.78-45.10)    | 45.83<br>(44.80-46.85)    | 45.57<br>(43.46-47.69)     | 44.79<br>(41.32-48.16)     | 42.85<br>(37.73-47.83)     |
| Sweden      | 9.19<br>(9.15-9.22)       | 9.56<br>(9.34-9.78)       | 9.87<br>(9.39-10.36)       | 10.02<br>(9.17-10.84)      | 10.12<br>(8.84-11.39)      |
| UK          | 61.39<br>(61.15-61.64)    | 63.44<br>(61.99-65.01)    | 64.90<br>(61.59-68.28)     | 65.38<br>(59.76-70.76)     | 65.07<br>(56.81-72.95)     |

Note: a) Cyprus, Luxembourg and Malta in thousands.

**Table A2** Population aged 6, in thousands: median and 80% prediction interval

|             | 2010                      | 2020                      | 2030                      | 2040                      | 2050                      |
|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Austria     | 81.51<br>(81.01-82.06)    | 78.89<br>(66.94-91.88)    | 75.73<br>(57.10-95.16)    | 69.06<br>(48.65-90.54)    | 66.21<br>(41.19-93.16)    |
| Belgium     | 117.07<br>(116.42-117.76) | 113.11<br>(101.28-125.59) | 113.00<br>(92.63-133.66)  | 109.03<br>(85.90-132.22)  | 106.78<br>(77.30-136.70)  |
| Bulgaria    | 65.53<br>(65.05-66.03)    | 54.06<br>(43.96-65.08)    | 41.62<br>(28.39-55.27)    | 42.02<br>(24.85-61.63)    | 34.79<br>(15.41-56.99)    |
| Cyprus      | 8.07<br>(8.07-8.08)       | 9.27<br>(7.05-11.74)      | 8.66<br>(6.01-11.44)      | 7.53<br>(4.87-10.45)      | 7.71<br>(4.09-11.58)      |
| Czech Rep.  | 94.14<br>(94.03-94.26)    | 91.15<br>(76.07-107.98)   | 77.33<br>(54.81-102.38)   | 76.56<br>(50.46-107.25)   | 72.99<br>(38.84-110.49)   |
| Denmark     | 65.76<br>(65.58-65.95)    | 57.08<br>(50.54-64.13)    | 62.61<br>(50.37-74.69)    | 60.58<br>(47.72-73.60)    | 55.82<br>(40.57-70.93)    |
| Estonia     | 12.88<br>(12.81-12.95)    | 13.80<br>(11.94-15.70)    | 10.94<br>(7.88-14.22)     | 10.77<br>(6.92-15.00)     | 10.43<br>(5.60-15.76)     |
| Finland     | 57.53<br>(57.30-57.78)    | 58.37<br>(50.80-66.46)    | 57.38<br>(46.08-68.53)    | 53.83<br>(42.69-65.18)    | 53.59<br>(39.29-67.67)    |
| France      | 765.89<br>(763.58-768.34) | 728.31<br>(636.43-824.52) | 708.09<br>(592.87-820.15) | 717.06<br>(593.78-848.21) | 694.53<br>(533.57-857.13) |
| Germany     | 722.75<br>(718.35-727.29) | 699.49<br>(585.44-818.99) | 667.90<br>(495.78-839.84) | 600.58<br>(418.96-790.63) | 571.08<br>(348.99-803.49) |
| Greece      | 106.19<br>(105.91-106.48) | 102.43<br>(86.13-119.96)  | 90.47<br>(68.82-112.67)   | 86.74<br>(64.54-110.17)   | 83.02<br>(55.93-111.71)   |
| Hungary     | 94.09<br>(94.09-94.10)    | 90.63<br>(72.58-110.18)   | 83.98<br>(60.55-108.97)   | 76.89<br>(53.15-103.62)   | 73.03<br>(44.17-105.95)   |
| Ireland     | 64.15<br>(63.80-64.52)    | 64.56<br>(59.71-69.85)    | 55.12<br>(47.67-62.64)    | 57.96<br>(48.73-67.52)    | 59.21<br>(47.08-71.00)    |
| Italy       | 556.82<br>(555.59-558.12) | 474.74<br>(400.28-555.50) | 432.21<br>(322.21-543.78) | 414.85<br>(301.58-529.02) | 376.03<br>(252.80-503.99) |
| Latvia      | 20.82<br>(20.76-20.87)    | 22.85<br>(17.96-27.89)    | 17.95<br>(12.86-23.10)    | 17.04<br>(11.24-23.44)    | 17.01<br>(9.93-24.95)     |
| Lithuania   | 30.14<br>(30.11-30.18)    | 31.85<br>(25.80-38.39)    | 27.32<br>(19.49-35.11)    | 25.17<br>(16.63-34.56)    | 24.66<br>(14.08-36.02)    |
| Luxembourg  | 5.57<br>(5.54-5.60)       | 5.75<br>(5.02-6.56)       | 6.52<br>(5.19-8.03)       | 6.67<br>(5.07-8.48)       | 6.93<br>(4.91-9.04)       |
| Malta       | 4.16<br>(4.13-4.19)       | 4.47<br>(3.56-5.42)       | 4.44<br>(3.21-5.70)       | 4.04<br>(2.62-5.71)       | 4.20<br>(2.16-6.51)       |
| Netherlands | 203.15<br>(202.06-204.23) | 180.15<br>(159.69-202.14) | 190.68<br>(155.45-225.15) | 188.39<br>(147.47-230.48) | 177.98<br>(125.67-232.62) |
| Poland      | 348.98<br>(348.90-349.06) | 367.00<br>(290.50-451.21) | 322.20<br>(226.87-419.90) | 296.14<br>(200.50-404.43) | 279.08<br>(163.49-411.57) |
| Portugal    | 111.35<br>(111.24-111.45) | 102.82<br>(90.36-116.32)  | 91.42<br>(70.71-112.16)   | 89.11<br>(66.01-112.61)   | 82.56<br>(55.72-111.96)   |
| Romania     | 207.62<br>(207.34-207.93) | 192.54<br>(151.25-236.47) | 152.56<br>(106.54-201.95) | 146.66<br>(92.14-203.47)  | 127.85<br>(68.12-195.30)  |
| Slovakia    | 51.31<br>(51.30-51.32)    | 50.01<br>(39.44-61.39)    | 42.78<br>(30.17-55.84)    | 41.10<br>(27.65-55.75)    | 37.65<br>(22.24-55.19)    |
| Slovenia    | 17.83<br>(17.55-18.11)    | 18.34<br>(14.70-22.28)    | 16.27<br>(11.05-21.52)    | 15.81<br>(9.69-22.30)     | 15.84<br>(7.64-24.47)     |
| Spain       | 457.84<br>(456.95-458.79) | 423.40<br>(352.07-498.05) | 333.36<br>(249.32-418.72) | 335.02<br>(245.96-428.95) | 322.54<br>(215.61-432.65) |
| Sweden      | 102.65<br>(102.19-103.13) | 107.00<br>(93.97-120.67)  | 112.29<br>(93.26-131.14)  | 105.09<br>(84.48-125.43)  | 110.28<br>(81.82-138.86)  |
| UK          | 691.02<br>(690.82-691.22) | 697.94<br>(618.12-785.89) | 677.04<br>(561.26-791.65) | 644.56<br>(513.26-777.80) | 639.63<br>(473.78-804.07) |

**Table A3** Population aged 18, in thousands: median and 80% prediction interval

|             | 2010                      | 2020                      | 2030                      | 2040                      | 2050                      |
|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Austria     | 102.50<br>(101.90-103.13) | 84.70<br>(81.71-87.91)    | 82.71<br>(71.98-95.18)    | 81.05<br>(61.19-102.89)   | 74.02<br>(51.08-98.36)    |
| Belgium     | 132.35<br>(131.93-132.78) | 121.13<br>(119.19-123.14) | 116.28<br>(105.88-127.63) | 117.21<br>(96.78-138.28)  | 113.04<br>(89.02-138.94)  |
| Bulgaria    | 86.76<br>(86.32-87.25)    | 64.83<br>(63.53-66.05)    | 58.23<br>(47.15-69.73)    | 42.15<br>(28.78-56.91)    | 42.45<br>(24.56-62.48)    |
| Cyprus      | 11.13<br>(11.06-11.20)    | 8.70<br>(8.50-8.93)       | 9.45<br>(7.50-11.52)      | 9.20<br>(6.45-12.15)      | 7.81<br>(5.08-10.94)      |
| Czech Rep.  | 128.96<br>(128.68-129.27) | 91.56<br>(89.31-93.90)    | 97.39<br>(80.85-115.58)   | 84.13<br>(59.12-111.85)   | 79.45<br>(49.71-113.34)   |
| Denmark     | 67.93<br>(67.72-68.16)    | 67.64<br>(66.75-68.60)    | 59.39<br>(53.61-65.67)    | 62.55<br>(51.09-74.57)    | 63.12<br>(49.66-77.21)    |
| Estonia     | 17.29<br>(17.08-17.50)    | 12.15<br>(11.49-12.85)    | 14.35<br>(12.23-16.40)    | 11.57<br>(7.94-15.13)     | 10.73<br>(6.45-15.51)     |
| Finland     | 66.62<br>(66.49-66.76)    | 57.93<br>(57.07-58.84)    | 59.56<br>(53.08-66.61)    | 58.65<br>(47.83-70.13)    | 55.34<br>(44.01-67.22)    |
| France      | 774.78<br>(771.15-778.55) | 802.83<br>(785.15-822.20) | 761.78<br>(678.94-856.97) | 731.22<br>(609.68-859.66) | 742.10<br>(604.89-887.74) |
| Germany     | 892.60<br>(886.62-899.04) | 786.04<br>(760.93-813.66) | 727.95<br>(619.20-846.39) | 715.46<br>(531.30-903.70) | 640.17<br>(433.99-862.37) |
| Greece      | 116.40<br>(115.99-116.83) | 108.90<br>(107.06-110.92) | 110.09<br>(95.93-125.00)  | 96.49<br>(74.68-119.78)   | 91.82<br>(68.53-116.69)   |
| Hungary     | 126.62<br>(126.49-126.75) | 98.00<br>(95.45-100.77)   | 96.53<br>(79.21-115.89)   | 89.50<br>(64.50-116.04)   | 81.00<br>(55.53-110.76)   |
| Ireland     | 56.41<br>(56.25-56.57)    | 58.42<br>(57.96-58.92)    | 66.40<br>(61.75-71.40)    | 57.07<br>(49.48-64.57)    | 57.50<br>(48.33-67.13)    |
| Italy       | 588.30<br>(586.91-589.76) | 565.15<br>(558.82-572.08) | 507.90<br>(441.60-578.78) | 446.60<br>(345.87-559.06) | 432.25<br>(322.16-552.97) |
| Latvia      | 31.68<br>(31.57-31.80)    | 18.69<br>(18.17-19.31)    | 23.11<br>(18.72-27.93)    | 19.16<br>(13.94-25.02)    | 17.14<br>(11.35-23.78)    |
| Lithuania   | 51.80<br>(51.69-51.93)    | 30.46<br>(30.06-30.88)    | 32.14<br>(26.95-37.70)    | 28.44<br>(20.81-36.41)    | 25.51<br>(17.37-34.93)    |
| Luxembourg  | 5.74<br>(5.71-5.77)       | 6.08<br>(5.93-6.23)       | 5.96<br>(5.31-6.71)       | 6.73<br>(5.40-8.20)       | 7.05<br>(5.37-8.88)       |
| Malta       | 5.74<br>(5.72-5.77)       | 4.21<br>(4.09-4.33)       | 4.58<br>(3.70-5.52)       | 4.70<br>(3.45-5.99)       | 4.30<br>(2.73-6.02)       |
| Netherlands | 207.58<br>(205.87-209.31) | 212.43<br>(206.38-219.10) | 186.94<br>(165.65-209.89) | 196.12<br>(157.04-234.73) | 197.41<br>(150.34-246.76) |
| Poland      | 533.98<br>(533.86-534.13) | 362.30<br>(361.84-362.74) | 375.25<br>(293.08-461.26) | 329.28<br>(239.60-426.93) | 298.24<br>(207.82-405.21) |
| Portugal    | 116.15<br>(115.41-116.91) | 113.53<br>(110.19-117.20) | 107.60<br>(95.98-119.44)  | 94.62<br>(72.38-116.75)   | 90.78<br>(65.58-117.98)   |
| Romania     | 255.95<br>(255.85-256.05) | 209.24<br>(208.78-209.73) | 199.82<br>(164.58-237.67) | 156.44<br>(111.58-205.89) | 146.71<br>(96.44-207.04)  |
| Slovakia    | 77.21<br>(77.19-77.23)    | 50.73<br>(50.68-50.79)    | 51.80<br>(41.04-62.73)    | 43.58<br>(31.82-56.52)    | 41.14<br>(28.46-56.03)    |
| Slovenia    | 22.06<br>(21.91-22.20)    | 18.36<br>(17.73-19.07)    | 19.27<br>(16.00-22.45)    | 17.34<br>(11.70-22.87)    | 16.26<br>(9.65-23.49)     |
| Spain       | 444.54<br>(443.17-445.98) | 458.89<br>(452.11-466.66) | 465.23<br>(404.47-530.29) | 358.44<br>(274.16-446.19) | 347.48<br>(254.03-445.28) |
| Sweden      | 130.31<br>(129.90-130.75) | 99.51<br>(97.42-101.87)   | 109.46<br>(97.57-121.46)  | 117.77<br>(97.67-137.68)  | 108.71<br>(85.99-132.48)  |
| UK          | 798.59<br>(794.80-802.61) | 673.87<br>(664.94-684.12) | 712.16<br>(639.35-788.80) | 692.67<br>(577.89-813.39) | 655.59<br>(525.49-795.66) |



**Table A4** Population aged 65+, in millions <sup>a)</sup>: median and 80% prediction interval

|             | 2010                      | 2020                         | 2030                         | 2040                         | 2050                         |
|-------------|---------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Austria     | 1.48<br>(1.47-1.48)       | 1.70<br>(1.67-1.73)          | 2.14<br>(2.07-2.21)          | 2.49<br>(2.36-2.62)          | 2.53<br>(2.37-2.71)          |
| Belgium     | 1.85<br>(1.84-1.85)       | 2.19<br>(2.15-2.23)          | 2.66<br>(2.57-2.76)          | 2.96<br>(2.80-3.13)          | 2.97<br>(2.77-3.17)          |
| Bulgaria    | 1.34<br>(1.33-1.34)       | 1.48<br>(1.44-1.52)          | 1.57<br>(1.48-1.67)          | 1.63<br>(1.47-1.80)          | 1.69<br>(1.47-1.95)          |
| Cyprus      | 104.96<br>(103.95-106.06) | 150.03<br>(142.94-157.66)    | 201.11<br>(180.63-222.04)    | 234.30<br>(194.40-276.16)    | 274.75<br>(211.03-338.65)    |
| Czech Rep.  | 1.58<br>(1.57-1.58)       | 2.05<br>(2.01-2.10)          | 2.26<br>(2.14-2.38)          | 2.45<br>(2.23-2.69)          | 2.70<br>(2.34-3.08)          |
| Denmark     | 902.14<br>(900.06-904.27) | 1114.15<br>(1093.71-1135.04) | 1265.97<br>(1213.42-1326.04) | 1370.55<br>(1285.42-1465.14) | 1312.08<br>(1206.24-1429.88) |
| Estonia     | 224.07<br>(223.33-224.86) | 232.24<br>(227.07-238.16)    | 249.91<br>(235.81-266.53)    | 260.25<br>(230.21-293.78)    | 280.97<br>(226.75-339.38)    |
| Finland     | 906.67<br>(904.60-908.83) | 1220.70<br>(1200.49-1242.34) | 1400.79<br>(1347.51-1461.30) | 1404.55<br>(1321.69-1500.15) | 1381.42<br>(1280.51-1492.51) |
| France      | 10.43<br>(10.41-10.46)    | 13.19<br>(12.99-13.39)       | 15.69<br>(15.19-16.28)       | 17.60<br>(16.70-18.61)       | 17.88<br>(16.71-19.15)       |
| Germany     | 16.92<br>(16.88-16.97)    | 18.56<br>(18.19-18.94)       | 22.06<br>(21.18-23.06)       | 24.00<br>(22.52-25.62)       | 23.14<br>(21.08-25.28)       |
| Greece      | 2.13<br>(2.12-2.14)       | 2.43<br>(2.38-2.48)          | 2.77<br>(2.65-2.90)          | 3.21<br>(2.99-3.43)          | 3.41<br>(3.10-3.73)          |
| Hungary     | 1.66<br>(1.66-1.67)       | 1.94<br>(1.87-2.01)          | 2.09<br>(1.92-2.29)          | 2.30<br>(1.98-2.66)          | 2.55<br>(2.05-3.07)          |
| Ireland     | 510.96<br>(509.48-512.47) | 696.61<br>(681.19-712.05)    | 918.96<br>(875.44-966.85)    | 1169.81<br>(1085.67-1259.12) | 1466.57<br>(1320.70-1604.53) |
| Italy       | 12.12<br>(12.08-12.16)    | 13.68<br>(13.36-14.01)       | 15.71<br>(15.01-16.51)       | 18.29<br>(17.19-19.50)       | 18.45<br>(17.07-19.89)       |
| Latvia      | 389.36<br>(388.42-390.43) | 381.91<br>(374.90-389.43)    | 419.03<br>(399.42-440.00)    | 443.12<br>(403.88-485.70)    | 471.23<br>(403.41-545.33)    |
| Lithuania   | 540.58<br>(539.45-541.78) | 559.72<br>(550.09-569.60)    | 658.06<br>(631.99-687.68)    | 719.48<br>(664.65-780.91)    | 746.85<br>(646.43-851.91)    |
| Luxembourg  | 69.78<br>(69.61-69.94)    | 85.68<br>(84.03-87.28)       | 111.49<br>(107.18-116.19)    | 134.34<br>(126.14-143.22)    | 140.87<br>(129.45-152.44)    |
| Malta       | 59.80<br>(59.56-60.07)    | 88.67<br>(85.72-91.78)       | 110.11<br>(100.40-120.96)    | 117.17<br>(98.10-138.04)     | 131.85<br>(101.89-163.06)    |
| Netherlands | 2.51<br>(2.50-2.51)       | 3.24<br>(3.19-3.30)          | 3.93<br>(3.78-4.10)          | 4.30<br>(4.04-4.59)          | 4.05<br>(3.74-4.41)          |
| Poland      | 5.13<br>(5.11-5.15)       | 6.77<br>(6.60-6.93)          | 8.19<br>(7.76-8.66)          | 8.60<br>(7.76-9.51)          | 9.70<br>(8.35-11.24)         |
| Portugal    | 1.90<br>(1.89-1.91)       | 2.19<br>(2.14-2.25)          | 2.56<br>(2.43-2.72)          | 2.93<br>(2.68-3.21)          | 3.16<br>(2.75-3.56)          |
| Romania     | 3.19<br>(3.18-3.20)       | 3.54<br>(3.45-3.62)          | 3.85<br>(3.65-4.07)          | 4.54<br>(4.15-4.98)          | 5.03<br>(4.38-5.74)          |
| Slovakia    | 661.81<br>(659.46-664.17) | 863.28<br>(843.03-884.09)    | 1068.46<br>(1013.68-1129.90) | 1186.55<br>(1075.62-1307.71) | 1363.34<br>(1176.28-1576.50) |
| Slovenia    | 334.41<br>(332.87-336.16) | 409.43<br>(398.01-421.82)    | 496.87<br>(465.66-530.49)    | 548.67<br>(482.21-622.14)    | 580.58<br>(469.63-696.83)    |
| Spain       | 7.72<br>(7.70-7.74)       | 8.99<br>(8.82-9.18)          | 11.10<br>(10.69-11.58)       | 13.81<br>(13.05-14.61)       | 15.25<br>(14.13-16.37)       |
| Sweden      | 1.70<br>(1.69-1.70)       | 2.05<br>(2.01-2.08)          | 2.29<br>(2.21-2.38)          | 2.48<br>(2.35-2.62)          | 2.49<br>(2.32-2.66)          |
| UK          | 10.19<br>(10.14-10.23)    | 12.20<br>(11.82-12.59)       | 14.54<br>(13.64-15.58)       | 16.56<br>(15.10-18.22)       | 17.07<br>(15.26-19.07)       |

Note: a) Cyprus, Denmark, Estonia, Finland, Ireland, Latvia, Lithuania, Luxembourg, Malta, Slovakia and Slovenia in thousands.

**Table A5** Population aged 20-64, in millions <sup>a)</sup>: median and 80% prediction interval

|             | 2010                      | 2020                      | 2030                      | 2040                      | 2050                      |
|-------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Austria     | 5.14<br>(5.12-5.15)       | 5.22<br>(5.11-5.34)       | 4.91<br>(4.65-5.15)       | 4.56<br>(4.10-5.05)       | 4.35<br>(3.59-5.13)       |
| Belgium     | 6.37<br>(6.36-6.39)       | 6.33<br>(6.24-6.42)       | 6.07<br>(5.87-6.28)       | 5.87<br>(5.47-6.30)       | 5.77<br>(5.07-6.51)       |
| Bulgaria    | 4.78<br>(4.76-4.79)       | 4.19<br>(4.11-4.28)       | 3.71<br>(3.51-3.90)       | 3.22<br>(2.78-3.61)       | 2.62<br>(1.94-3.26)       |
| Cyprus      | 510.12<br>(504.60-516.04) | 557.68<br>(529.58-587.81) | 554.86<br>(497.80-618.33) | 560.40<br>(458.06-670.37) | 527.29<br>(364.59-702.77) |
| Czech Rep.  | 6.61<br>(6.60-6.62)       | 6.06<br>(5.97-6.15)       | 5.77<br>(5.47-6.10)       | 5.34<br>(4.69-5.99)       | 4.71<br>(3.65-5.74)       |
| Denmark     | 3.24<br>(3.23-3.24)       | 3.19<br>(3.16-3.22)       | 3.11<br>(3.04-3.18)       | 2.94<br>(2.79-3.11)       | 2.96<br>(2.65-3.25)       |
| Estonia     | 817.23<br>(807.52-827.42) | 745.70<br>(697.08-797.96) | 699.53<br>(606.74-802.80) | 672.49<br>(524.55-836.69) | 612.29<br>(394.83-839.55) |
| Finland     | 3.19<br>(3.19-3.20)       | 3.02<br>(2.99-3.05)       | 2.88<br>(2.81-2.95)       | 2.83<br>(2.68-2.99)       | 2.76<br>(2.49-3.01)       |
| France      | 36.60<br>(36.55-36.66)    | 35.98<br>(35.67-36.31)    | 35.50<br>(34.71-36.36)    | 34.59<br>(32.74-36.55)    | 34.26<br>(30.97-37.41)    |
| Germany     | 50.08<br>(49.88-50.29)    | 49.22<br>(48.12-50.40)    | 44.56<br>(42.12-47.33)    | 40.83<br>(36.22-45.74)    | 38.36<br>(30.96-46.43)    |
| Greece      | 6.97<br>(6.96-7.00)       | 6.85<br>(6.75-6.96)       | 6.53<br>(6.30-6.78)       | 5.95<br>(5.48-6.45)       | 5.31<br>(4.55-6.09)       |
| Hungary     | 6.25<br>(6.24-6.26)       | 5.86<br>(5.79-5.93)       | 5.55<br>(5.34-5.77)       | 5.13<br>(4.67-5.59)       | 4.54<br>(3.84-5.26)       |
| Ireland     | 2.71<br>(2.70-2.72)       | 2.88<br>(2.83-2.94)       | 3.04<br>(2.91-3.16)       | 3.08<br>(2.85-3.31)       | 2.91<br>(2.56-3.24)       |
| Italy       | 35.84<br>(35.77-35.93)    | 34.56<br>(34.15-35.00)    | 32.25<br>(31.34-33.26)    | 28.31<br>(26.50-30.27)    | 25.85<br>(22.73-28.90)    |
| Latvia      | 1.40<br>(1.40-1.41)       | 1.29<br>(1.27-1.32)       | 1.17<br>(1.11-1.25)       | 1.12<br>(0.98-1.25)       | 1.00<br>(0.78-1.21)       |
| Lithuania   | 2.06<br>(2.06-2.07)       | 1.99<br>(1.94-2.04)       | 1.81<br>(1.70-1.92)       | 1.70<br>(1.49-1.92)       | 1.55<br>(1.22-1.87)       |
| Luxembourg  | 291.76<br>(290.27-293.33) | 315.26<br>(304.13-326.81) | 323.91<br>(298.76-351.11) | 332.57<br>(290.82-375.01) | 354.46<br>(295.94-412.01) |
| Malta       | 265.03<br>(263.22-267.03) | 270.56<br>(259.12-282.56) | 266.56<br>(240.54-291.54) | 270.88<br>(222.05-317.29) | 260.24<br>(185.04-334.47) |
| Netherlands | 10.13<br>(10.10-10.17)    | 10.03<br>(9.83-10.26)     | 9.73<br>(9.26-10.24)      | 9.36<br>(8.42-10.33)      | 9.46<br>(7.88-11.07)      |
| Poland      | 24.65<br>(24.61-24.68)    | 23.16<br>(22.72-23.62)    | 21.50<br>(20.16-22.91)    | 20.49<br>(17.87-23.09)    | 17.91<br>(14.10-21.82)    |
| Portugal    | 6.57<br>(6.52-6.61)       | 6.39<br>(6.17-6.62)       | 6.05<br>(5.63-6.52)       | 5.55<br>(4.83-6.30)       | 4.95<br>(3.88-6.09)       |
| Romania     | 13.70<br>(13.68-13.72)    | 12.80<br>(12.64-12.97)    | 11.89<br>(11.43-12.37)    | 10.58<br>(9.46-11.68)     | 8.99<br>(7.24-10.78)      |
| Slovakia    | 3.53<br>(3.52-3.54)       | 3.41<br>(3.37-3.46)       | 3.19<br>(3.02-3.37)       | 2.96<br>(2.61-3.30)       | 2.53<br>(2.02-3.05)       |
| Slovenia    | 1.30<br>(1.29-1.31)       | 1.24<br>(1.18-1.30)       | 1.15<br>(1.02-1.29)       | 1.08<br>(0.86-1.30)       | 0.97<br>(0.64-1.32)       |
| Spain       | 28.40<br>(28.33-28.47)    | 28.05<br>(27.68-28.46)    | 26.91<br>(26.07-27.85)    | 24.09<br>(22.40-25.95)    | 20.86<br>(18.02-23.77)    |
| Sweden      | 5.37<br>(5.35-5.39)       | 5.38<br>(5.29-5.48)       | 5.35<br>(5.15-5.58)       | 5.34<br>(4.92-5.79)       | 5.44<br>(4.71-6.19)       |
| UK          | 36.78<br>(36.64-36.93)    | 37.27<br>(36.54-38.07)    | 36.53<br>(34.94-38.29)    | 35.59<br>(32.48-38.70)    | 34.92<br>(30.05-39.92)    |

Note: a) Cyprus, Estonia, Luxembourg and Malta in thousands.

**Table A6** Old-age dependency ratio, percentage: median and 80% prediction interval

|             | 2010                   | 2020                   | 2030                   | 2040                   | 2050                   |
|-------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Austria     | 26.21<br>(26.10-26.32) | 30.05<br>(29.16-30.89) | 40.28<br>(37.56-42.95) | 50.12<br>(44.36-56.93) | 53.69<br>(45.03-65.52) |
| Belgium     | 26.33<br>(26.23-26.43) | 31.58<br>(30.86-32.29) | 40.12<br>(38.04-42.22) | 45.92<br>(41.71-50.41) | 46.97<br>(40.85-54.05) |
| Bulgaria    | 25.72<br>(25.59-25.85) | 32.78<br>(31.73-33.89) | 39.43<br>(36.16-43.18) | 47.78<br>(40.46-57.16) | 60.34<br>(46.08-83.35) |
| Cyprus      | 18.53<br>(18.49-18.57) | 25.00<br>(24.45-25.56) | 33.27<br>(31.09-35.71) | 38.70<br>(33.68-44.94) | 48.68<br>(39.62-61.41) |
| Czech Rep.  | 21.87<br>(21.80-21.93) | 31.46<br>(30.73-32.20) | 36.09<br>(33.76-38.72) | 42.39<br>(37.40-49.13) | 53.03<br>(43.20-67.74) |
| Denmark     | 25.15<br>(25.09-25.21) | 31.57<br>(31.00-32.17) | 37.28<br>(35.55-38.99) | 42.10<br>(38.60-45.85) | 40.34<br>(35.52-45.63) |
| Estonia     | 24.95<br>(24.69-25.20) | 28.72<br>(27.22-30.28) | 32.65<br>(29.26-36.29) | 35.78<br>(30.68-43.26) | 42.22<br>(33.94-56.39) |
| Finland     | 25.71<br>(25.66-25.77) | 36.85<br>(36.24-37.46) | 44.16<br>(42.29-46.05) | 45.03<br>(41.63-48.65) | 45.82<br>(41.04-50.79) |
| France      | 25.85<br>(25.77-25.92) | 32.99<br>(32.41-33.59) | 39.98<br>(38.29-41.67) | 46.08<br>(42.47-49.73) | 47.28<br>(42.44-52.67) |
| Germany     | 31.08<br>(30.96-31.21) | 34.94<br>(33.98-35.89) | 45.88<br>(42.82-48.97) | 54.40<br>(47.97-61.56) | 55.87<br>(46.82-68.16) |
| Greece      | 28.23<br>(28.17-28.30) | 32.81<br>(32.23-33.38) | 39.17<br>(37.61-40.79) | 49.96<br>(46.21-54.17) | 59.27<br>(52.39-67.06) |
| Hungary     | 24.27<br>(24.19-24.35) | 30.52<br>(29.73-31.29) | 34.77<br>(32.63-36.96) | 41.37<br>(36.87-46.11) | 51.38<br>(43.35-60.43) |
| Ireland     | 17.12<br>(17.07-17.18) | 21.81<br>(21.33-22.27) | 27.28<br>(25.94-28.71) | 34.79<br>(32.08-37.88) | 45.85<br>(41.15-51.47) |
| Italy       | 31.29<br>(31.17-31.40) | 36.57<br>(35.68-37.47) | 45.28<br>(42.92-47.67) | 59.98<br>(54.58-65.60) | 66.22<br>(57.97-75.74) |
| Latvia      | 25.17<br>(25.10-25.23) | 27.47<br>(26.97-27.97) | 32.46<br>(30.85-34.34) | 36.78<br>(32.86-41.36) | 43.78<br>(36.38-52.99) |
| Lithuania   | 23.44<br>(23.36-23.52) | 26.14<br>(25.56-26.68) | 33.49<br>(31.56-35.53) | 39.37<br>(35.05-44.58) | 44.72<br>(37.38-54.20) |
| Luxembourg  | 21.73<br>(21.59-21.86) | 24.83<br>(23.73-25.87) | 31.55<br>(28.52-34.74) | 36.64<br>(31.84-42.73) | 36.14<br>(30.88-43.32) |
| Malta       | 20.44<br>(20.35-20.54) | 30.34<br>(29.34-31.41) | 38.18<br>(34.84-41.88) | 39.89<br>(34.32-47.59) | 47.15<br>(37.98-59.92) |
| Netherlands | 22.48<br>(22.38-22.58) | 29.24<br>(28.41-30.05) | 36.88<br>(34.43-39.28) | 41.70<br>(36.89-46.98) | 38.92<br>(32.87-46.82) |
| Poland      | 18.88<br>(18.82-18.95) | 27.14<br>(26.41-27.87) | 35.03<br>(32.73-37.77) | 38.87<br>(34.26-44.70) | 50.50<br>(41.69-62.19) |
| Portugal    | 26.63<br>(26.49-26.76) | 31.52<br>(30.71-32.32) | 38.96<br>(36.69-41.27) | 48.91<br>(44.25-54.43) | 58.44<br>(50.44-69.16) |
| Romania     | 21.30<br>(21.24-21.37) | 25.53<br>(24.98-26.12) | 29.95<br>(28.22-31.79) | 40.15<br>(35.69-45.68) | 51.98<br>(42.37-64.73) |
| Slovakia    | 16.98<br>(16.92-17.03) | 23.52<br>(22.97-24.06) | 31.05<br>(29.07-33.31) | 37.41<br>(33.17-42.87) | 50.14<br>(41.31-61.75) |
| Slovenia    | 23.77<br>(23.61-23.94) | 30.80<br>(29.54-32.02) | 40.00<br>(36.40-43.74) | 47.54<br>(40.47-57.06) | 55.80<br>(43.74-75.89) |
| Spain       | 25.23<br>(25.16-25.31) | 29.61<br>(29.02-30.22) | 38.15<br>(36.46-39.85) | 53.50<br>(49.03-58.15) | 67.68<br>(59.51-77.06) |
| Sweden      | 28.27<br>(28.18-28.37) | 34.67<br>(33.93-35.39) | 38.79<br>(36.73-40.75) | 42.00<br>(38.12-46.15) | 41.67<br>(36.73-47.77) |
| UK          | 25.05<br>(24.93-25.17) | 29.95<br>(28.94-30.97) | 36.31<br>(33.64-39.02) | 42.65<br>(37.75-48.23) | 44.88<br>(38.23-52.86) |

**Table A7** Population median age: median and 80% prediction interval

|             | 2010                   | 2020                   | 2030                   | 2040                   | 2050                   |
|-------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Austria     | 41.68<br>(41.56-41.79) | 44.67<br>(43.68-45.65) | 46.86<br>(44.79-48.78) | 48.88<br>(45.93-52.09) | 50.35<br>(45.44-55.29) |
| Belgium     | 41.35<br>(41.23-41.45) | 43.19<br>(42.45-43.93) | 44.60<br>(42.93-46.19) | 45.87<br>(43.35-48.42) | 46.24<br>(42.64-50.14) |
| Bulgaria    | 41.72<br>(41.57-41.86) | 45.45<br>(44.69-46.21) | 49.66<br>(47.80-51.45) | 52.50<br>(48.87-56.17) | 53.97<br>(46.30-60.99) |
| Cyprus      | 36.65<br>(36.44-36.84) | 40.26<br>(39.31-41.23) | 44.66<br>(42.99-46.39) | 48.22<br>(45.35-51.40) | 50.32<br>(45.20-55.69) |
| Czech Rep.  | 39.89<br>(39.73-40.04) | 43.98<br>(43.32-44.58) | 47.83<br>(46.02-49.64) | 49.73<br>(46.37-53.14) | 49.96<br>(44.31-56.67) |
| Denmark     | 40.80<br>(40.71-40.89) | 43.01<br>(42.32-43.65) | 42.88<br>(41.24-44.58) | 43.62<br>(41.34-45.86) | 44.39<br>(40.94-47.82) |
| Estonia     | 39.51<br>(39.37-39.66) | 41.25<br>(40.48-42.08) | 44.07<br>(42.61-45.66) | 46.97<br>(43.41-50.18) | 46.16<br>(42.05-52.71) |
| Finland     | 42.13<br>(42.03-42.22) | 43.46<br>(42.73-44.14) | 44.92<br>(43.43-46.31) | 45.73<br>(43.54-47.92) | 45.53<br>(42.16-49.08) |
| France      | 39.94<br>(39.83-40.04) | 42.06<br>(41.30-42.75) | 43.62<br>(42.28-45.01) | 44.55<br>(42.38-46.86) | 45.19<br>(42.18-48.29) |
| Germany     | 44.05<br>(43.94-44.15) | 47.41<br>(46.48-48.26) | 48.71<br>(46.76-50.60) | 50.47<br>(47.50-53.45) | 51.14<br>(46.56-56.24) |
| Greece      | 41.82<br>(41.73-41.90) | 45.44<br>(44.85-45.97) | 48.92<br>(47.72-50.03) | 50.99<br>(48.66-53.32) | 51.19<br>(47.63-54.79) |
| Hungary     | 39.96<br>(39.78-40.13) | 43.24<br>(42.49-43.93) | 46.57<br>(44.82-48.22) | 48.67<br>(45.93-51.44) | 49.58<br>(44.33-54.35) |
| Ireland     | 34.71<br>(34.64-34.78) | 38.78<br>(38.43-39.13) | 42.36<br>(41.44-43.29) | 43.79<br>(42.24-45.55) | 45.00<br>(43.09-47.27) |
| Italy       | 43.47<br>(43.38-43.56) | 47.48<br>(46.91-48.00) | 50.90<br>(49.39-52.19) | 52.39<br>(49.89-54.95) | 53.09<br>(49.55-56.71) |
| Latvia      | 40.07<br>(39.89-40.25) | 41.92<br>(40.90-42.88) | 44.65<br>(43.10-46.22) | 47.87<br>(44.41-50.63) | 46.96<br>(41.72-53.56) |
| Lithuania   | 39.31<br>(39.17-39.45) | 41.67<br>(40.71-42.57) | 44.42<br>(43.00-45.89) | 47.96<br>(45.15-50.49) | 49.35<br>(43.92-54.51) |
| Luxembourg  | 39.66<br>(39.51-39.80) | 40.91<br>(39.72-42.09) | 41.27<br>(39.31-43.64) | 42.33<br>(39.82-45.10) | 42.65<br>(39.36-46.38) |
| Malta       | 39.17<br>(38.97-39.37) | 42.36<br>(41.55-43.16) | 45.59<br>(44.02-47.20) | 48.07<br>(45.39-51.10) | 49.24<br>(44.26-54.67) |
| Netherlands | 40.54<br>(40.41-40.67) | 42.57<br>(41.55-43.60) | 42.97<br>(41.00-45.02) | 43.44<br>(40.69-46.57) | 43.89<br>(40.08-48.18) |
| Poland      | 37.79<br>(37.57-37.99) | 41.42<br>(40.53-42.26) | 45.68<br>(44.18-47.11) | 49.22<br>(46.24-51.97) | 50.53<br>(45.16-55.68) |
| Portugal    | 40.74<br>(40.66-40.83) | 44.35<br>(43.83-44.84) | 47.94<br>(46.63-49.19) | 49.82<br>(47.39-52.48) | 50.14<br>(46.75-54.04) |
| Romania     | 38.34<br>(38.20-38.48) | 42.22<br>(41.47-42.94) | 46.37<br>(44.66-48.07) | 50.11<br>(46.41-52.75) | 51.02<br>(45.26-57.09) |
| Slovakia    | 36.92<br>(36.76-37.08) | 41.38<br>(40.66-42.08) | 45.84<br>(44.38-47.27) | 49.42<br>(46.77-51.94) | 51.26<br>(46.23-56.10) |
| Slovenia    | 41.71<br>(41.54-41.86) | 44.88<br>(44.02-45.79) | 48.41<br>(46.58-50.21) | 50.65<br>(47.20-54.50) | 50.62<br>(45.29-57.74) |
| Spain       | 40.37<br>(40.29-40.45) | 44.91<br>(44.36-45.42) | 49.69<br>(48.49-50.78) | 52.53<br>(50.09-54.97) | 52.75<br>(49.10-56.69) |
| Sweden      | 41.21<br>(41.08-41.33) | 42.41<br>(41.55-43.24) | 42.90<br>(41.38-44.47) | 44.41<br>(41.84-46.79) | 43.84<br>(40.53-47.53) |
| UK          | 39.92<br>(39.80-40.03) | 41.57<br>(40.74-42.38) | 43.55<br>(42.05-45.05) | 45.45<br>(42.91-48.00) | 46.04<br>(42.67-50.01) |

**Table A8** Percentage population aged 80+: median and 80% prediction interval

|             | 2010                | 2020                | 2030                | 2040                  | 2050                   |
|-------------|---------------------|---------------------|---------------------|-----------------------|------------------------|
| Austria     | 4.82<br>(4.79-4.85) | 5.45<br>(5.25-5.67) | 7.13<br>(6.56-7.76) | 9.00<br>(7.88-10.30)  | 12.41<br>(10.35-14.85) |
| Belgium     | 4.97<br>(4.95-5.00) | 5.78<br>(5.60-5.97) | 6.82<br>(6.33-7.31) | 8.99<br>(7.99-10.08)  | 10.59<br>(9.07-12.40)  |
| Bulgaria    | 3.86<br>(3.84-3.89) | 4.70<br>(4.49-4.90) | 6.20<br>(5.60-6.88) | 7.83<br>(6.46-9.48)   | 9.09<br>(6.75-12.37)   |
| Cyprus      | 2.73<br>(2.70-2.76) | 3.55<br>(3.34-3.77) | 5.15<br>(4.49-5.91) | 7.04<br>(5.62-8.95)   | 8.46<br>(6.13-11.83)   |
| Czech Rep.  | 3.56<br>(3.54-3.58) | 3.93<br>(3.77-4.09) | 6.26<br>(5.71-6.86) | 7.53<br>(6.33-9.14)   | 7.99<br>(6.17-10.70)   |
| Denmark     | 4.23<br>(4.21-4.24) | 4.67<br>(4.52-4.81) | 6.72<br>(6.25-7.20) | 7.47<br>(6.63-8.39)   | 8.75<br>(7.45-10.15)   |
| Estonia     | 4.00<br>(3.96-4.05) | 5.08<br>(4.80-5.38) | 5.34<br>(4.74-6.04) | 6.69<br>(5.53-8.33)   | 7.31<br>(5.54-10.04)   |
| Finland     | 4.63<br>(4.61-4.65) | 5.56<br>(5.38-5.74) | 8.05<br>(7.51-8.58) | 9.75<br>(8.72-10.82)  | 10.05<br>(8.75-11.50)  |
| France      | 5.35<br>(5.33-5.38) | 6.15<br>(5.96-6.34) | 7.52<br>(7.05-8.00) | 9.69<br>(8.73-10.67)  | 10.92<br>(9.54-12.41)  |
| Germany     | 5.08<br>(5.05-5.11) | 6.99<br>(6.73-7.25) | 7.75<br>(7.10-8.42) | 9.85<br>(8.59-11.34)  | 13.16<br>(10.92-16.04) |
| Greece      | 4.57<br>(4.55-4.59) | 6.30<br>(6.09-6.51) | 6.76<br>(6.28-7.27) | 8.35<br>(7.48-9.36)   | 10.46<br>(9.00-12.11)  |
| Hungary     | 3.91<br>(3.88-3.93) | 4.53<br>(4.34-4.73) | 5.74<br>(5.22-6.31) | 7.64<br>(6.52-8.97)   | 8.12<br>(6.44-10.25)   |
| Ireland     | 2.77<br>(2.75-2.78) | 3.14<br>(3.02-3.26) | 4.44<br>(4.07-4.87) | 5.91<br>(5.17-6.81)   | 7.52<br>(6.35-8.89)    |
| Italy       | 5.94<br>(5.91-5.97) | 7.57<br>(7.27-7.86) | 8.94<br>(8.21-9.67) | 10.68<br>(9.43-11.93) | 14.31<br>(12.38-16.44) |
| Latvia      | 3.93<br>(3.90-3.95) | 4.95<br>(4.77-5.12) | 5.09<br>(4.69-5.51) | 6.42<br>(5.52-7.44)   | 7.42<br>(5.89-9.32)    |
| Lithuania   | 3.77<br>(3.74-3.79) | 4.98<br>(4.80-5.15) | 5.30<br>(4.89-5.75) | 6.97<br>(6.00-8.04)   | 8.78<br>(7.02-10.99)   |
| Luxembourg  | 3.90<br>(3.87-3.92) | 4.44<br>(4.24-4.65) | 5.03<br>(4.53-5.62) | 6.56<br>(5.62-7.74)   | 8.21<br>(6.75-10.08)   |
| Malta       | 3.11<br>(3.08-3.14) | 4.03<br>(3.78-4.29) | 6.17<br>(5.32-7.23) | 7.81<br>(6.08-10.35)  | 7.94<br>(5.56-11.58)   |
| Netherlands | 3.84<br>(3.82-3.86) | 4.33<br>(4.17-4.49) | 5.96<br>(5.48-6.46) | 7.26<br>(6.29-8.29)   | 8.44<br>(7.01-10.27)   |
| Poland      | 3.28<br>(3.25-3.30) | 4.18<br>(4.00-4.38) | 5.23<br>(4.76-5.76) | 8.33<br>(7.03-9.92)   | 8.18<br>(6.38-10.63)   |
| Portugal    | 4.46<br>(4.43-4.50) | 5.74<br>(5.49-5.99) | 6.78<br>(6.18-7.42) | 8.55<br>(7.39-9.88)   | 10.62<br>(8.83-12.90)  |
| Romania     | 3.07<br>(3.05-3.08) | 4.10<br>(3.94-4.26) | 4.50<br>(4.10-4.92) | 6.52<br>(5.53-7.75)   | 7.95<br>(6.25-10.22)   |
| Slovakia    | 2.75<br>(2.73-2.76) | 3.10<br>(2.97-3.23) | 4.28<br>(3.90-4.70) | 6.61<br>(5.58-7.93)   | 7.33<br>(5.70-9.58)    |
| Slovenia    | 3.88<br>(3.84-3.93) | 5.10<br>(4.81-5.41) | 6.09<br>(5.42-6.91) | 8.73<br>(7.02-10.85)  | 10.15<br>(7.52-14.17)  |
| Spain       | 4.97<br>(4.95-4.99) | 5.93<br>(5.71-6.15) | 7.02<br>(6.51-7.56) | 9.11<br>(8.13-10.15)  | 12.33<br>(10.69-14.21) |
| Sweden      | 5.49<br>(5.47-5.52) | 5.60<br>(5.41-5.79) | 7.78<br>(7.23-8.33) | 8.38<br>(7.44-9.41)   | 9.22<br>(7.89-10.76)   |
| UK          | 4.70<br>(4.67-4.73) | 5.23<br>(4.96-5.50) | 6.75<br>(6.04-7.54) | 7.95<br>(6.72-9.36)   | 9.92<br>(8.18-12.06)   |

**Table A9** Percentage population aged 0-14: median and 80% prediction interval

|             | 2010                   | 2020                   | 2030                   | 2040                   | 2050                   |
|-------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Austria     | 14.90<br>(14.70-15.12) | 13.87<br>(12.44-15.37) | 13.25<br>(10.83-15.57) | 12.32<br>(9.78-14.82)  | 12.07<br>(9.03-15.01)  |
| Belgium     | 16.50<br>(16.34-16.67) | 15.74<br>(14.63-16.88) | 15.33<br>(13.40-17.22) | 14.80<br>(12.71-16.92) | 14.67<br>(12.11-17.17) |
| Bulgaria    | 13.09<br>(12.78-13.42) | 12.30<br>(10.73-13.97) | 10.50<br>(8.05-12.99)  | 10.87<br>(7.73-14.06)  | 10.77<br>(6.35-14.57)  |
| Cyprus      | 16.44<br>(15.97-16.93) | 15.28<br>(12.85-17.86) | 13.97<br>(10.85-16.88) | 12.13<br>(9.13-14.92)  | 12.04<br>(8.15-15.36)  |
| Czech Rep.  | 13.90<br>(13.54-14.28) | 13.93<br>(12.17-15.79) | 12.41<br>(9.73-15.07)  | 12.15<br>(9.00-15.26)  | 12.45<br>(8.30-16.14)  |
| Denmark     | 17.99<br>(17.82-18.16) | 16.07<br>(14.87-17.34) | 16.35<br>(14.05-18.45) | 16.41<br>(14.01-18.71) | 15.69<br>(12.87-18.26) |
| Estonia     | 14.98<br>(14.73-15.25) | 16.33<br>(14.85-17.91) | 14.38<br>(11.69-16.91) | 13.98<br>(10.80-16.97) | 14.28<br>(10.08-17.81) |
| Finland     | 16.53<br>(16.34-16.73) | 16.14<br>(14.79-17.60) | 15.74<br>(13.49-17.82) | 15.28<br>(13.04-17.38) | 15.38<br>(12.65-17.92) |
| France      | 18.27<br>(18.06-18.51) | 17.23<br>(15.89-18.66) | 16.27<br>(14.37-18.08) | 16.13<br>(14.16-18.00) | 15.81<br>(13.42-18.03) |
| Germany     | 13.51<br>(13.30-13.73) | 12.72<br>(11.32-14.19) | 12.52<br>(10.14-14.75) | 11.75<br>(9.32-14.20)  | 11.73<br>(8.68-14.60)  |
| Greece      | 14.11<br>(13.89-14.34) | 13.60<br>(12.17-15.15) | 12.30<br>(10.09-14.45) | 11.99<br>(9.76-14.18)  | 12.05<br>(9.27-14.56)  |
| Hungary     | 14.66<br>(14.26-15.10) | 14.22<br>(12.19-16.44) | 13.57<br>(10.65-16.32) | 13.03<br>(9.89-15.94)  | 12.97<br>(9.12-16.41)  |
| Ireland     | 20.62<br>(20.45-20.81) | 19.60<br>(18.70-20.55) | 16.65<br>(15.29-18.00) | 15.92<br>(14.36-17.52) | 15.92<br>(13.93-17.64) |
| Italy       | 13.82<br>(13.60-14.05) | 12.54<br>(11.24-13.98) | 11.42<br>(9.28-13.52)  | 11.30<br>(8.99-13.51)  | 10.98<br>(8.35-13.41)  |
| Latvia      | 13.62<br>(13.22-14.04) | 15.60<br>(13.42-17.93) | 14.14<br>(11.21-16.90) | 13.44<br>(10.19-16.54) | 14.02<br>(9.95-17.72)  |
| Lithuania   | 14.77<br>(14.44-15.11) | 14.64<br>(12.73-16.72) | 13.75<br>(10.87-16.51) | 13.00<br>(9.86-16.03)  | 13.18<br>(9.15-16.66)  |
| Luxembourg  | 17.90<br>(17.72-18.10) | 16.71<br>(15.41-18.14) | 17.09<br>(14.71-19.44) | 16.64<br>(14.17-19.14) | 16.41<br>(13.51-19.01) |
| Malta       | 15.58<br>(15.17-16.00) | 14.70<br>(12.84-16.63) | 14.28<br>(11.60-16.87) | 13.09<br>(10.02-16.23) | 13.27<br>(9.15-16.89)  |
| Netherlands | 17.62<br>(17.44-17.82) | 16.06<br>(14.88-17.32) | 16.24<br>(14.28-18.15) | 16.13<br>(13.90-18.26) | 15.66<br>(13.08-18.12) |
| Poland      | 14.99<br>(14.53-15.48) | 14.61<br>(12.37-17.02) | 13.45<br>(10.48-16.25) | 12.83<br>(9.68-15.70)  | 12.75<br>(8.96-16.27)  |
| Portugal    | 15.39<br>(15.21-15.58) | 14.51<br>(13.31-15.82) | 13.27<br>(11.08-15.32) | 12.98<br>(10.64-15.13) | 12.80<br>(10.01-15.28) |
| Romania     | 15.12<br>(14.77-15.49) | 14.35<br>(12.38-16.44) | 12.44<br>(9.49-15.26)  | 12.07<br>(8.80-15.28)  | 11.79<br>(7.72-15.44)  |
| Slovakia    | 15.24<br>(14.83-15.67) | 14.23<br>(12.19-16.38) | 12.70<br>(9.90-15.37)  | 12.40<br>(9.33-15.27)  | 12.33<br>(8.62-15.74)  |
| Slovenia    | 13.76<br>(13.44-14.10) | 13.53<br>(11.71-15.39) | 12.42<br>(9.59-15.05)  | 12.06<br>(9.05-15.08)  | 12.62<br>(8.41-16.08)  |
| Spain       | 14.79<br>(14.57-15.02) | 14.04<br>(12.57-15.64) | 11.42<br>(9.23-13.55)  | 11.22<br>(8.99-13.41)  | 11.37<br>(8.62-13.88)  |
| Sweden      | 16.27<br>(16.06-16.50) | 16.82<br>(15.48-18.23) | 16.84<br>(14.83-18.70) | 15.97<br>(14.01-17.92) | 16.26<br>(13.80-18.52) |
| UK          | 17.17<br>(16.98-17.38) | 16.57<br>(15.37-17.87) | 15.67<br>(13.80-17.45) | 14.88<br>(12.90-16.84) | 14.82<br>(12.28-17.02) |

**Table A10** Percentage population aged 15-64: median and 80% prediction interval

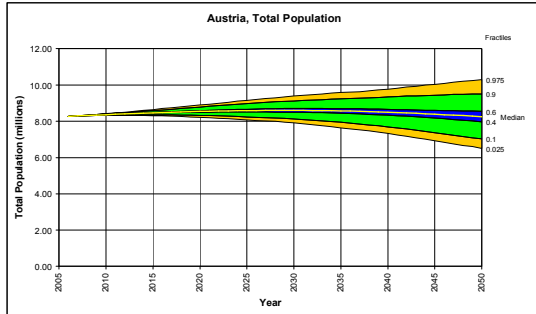
|             | 2010                   | 2020                   | 2030                   | 2040                   | 2050                   |
|-------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Austria     | 67.43<br>(67.26-67.59) | 66.24<br>(65.04-67.29) | 61.86<br>(60.26-63.50) | 58.31<br>(56.39-60.31) | 57.02<br>(54.22-59.92) |
| Belgium     | 66.10<br>(65.97-66.23) | 64.04<br>(63.15-64.83) | 60.44<br>(59.12-61.73) | 58.39<br>(56.87-59.94) | 58.01<br>(56.17-60.05) |
| Bulgaria    | 69.13<br>(68.86-69.37) | 66.04<br>(64.68-67.16) | 64.16<br>(62.39-66.00) | 60.14<br>(57.42-62.96) | 55.34<br>(50.06-59.90) |
| Cyprus      | 70.50<br>(70.08-70.90) | 67.76<br>(65.66-69.66) | 64.50<br>(62.30-66.85) | 63.29<br>(60.66-65.84) | 59.04<br>(55.08-62.63) |
| Czech Rep.  | 70.65<br>(70.33-70.95) | 65.48<br>(63.97-66.74) | 64.36<br>(62.38-66.25) | 61.44<br>(59.03-63.91) | 56.96<br>(53.14-60.50) |
| Denmark     | 65.53<br>(65.39-65.66) | 63.79<br>(62.79-64.65) | 60.99<br>(59.40-62.47) | 58.83<br>(57.31-60.47) | 60.10<br>(58.40-61.89) |
| Estonia     | 68.04<br>(67.78-68.31) | 64.99<br>(63.47-66.46) | 64.56<br>(62.18-67.02) | 63.29<br>(60.08-66.26) | 60.13<br>(55.22-64.07) |
| Finland     | 66.40<br>(66.24-66.55) | 61.27<br>(60.18-62.23) | 58.49<br>(57.03-59.89) | 58.44<br>(57.00-59.94) | 58.06<br>(56.45-59.68) |
| France      | 64.94<br>(64.76-65.11) | 62.24<br>(61.13-63.22) | 59.85<br>(58.55-61.09) | 57.44<br>(56.11-58.82) | 57.13<br>(55.67-58.69) |
| Germany     | 65.99<br>(65.82-66.15) | 64.69<br>(63.51-65.70) | 59.99<br>(58.48-61.59) | 57.11<br>(55.03-59.19) | 56.47<br>(53.53-59.44) |
| Greece      | 66.98<br>(66.81-67.15) | 65.07<br>(63.87-66.11) | 63.05<br>(61.50-64.46) | 58.69<br>(57.16-60.24) | 55.20<br>(53.23-57.23) |
| Hungary     | 68.67<br>(68.31-69.00) | 65.72<br>(64.05-67.23) | 64.18<br>(62.18-66.29) | 61.60<br>(59.46-63.83) | 57.51<br>(54.74-60.05) |
| Ireland     | 67.77<br>(67.61-67.92) | 66.01<br>(65.19-66.70) | 65.51<br>(64.36-66.60) | 62.34<br>(60.95-63.77) | 57.68<br>(55.88-59.37) |
| Italy       | 65.65<br>(65.47-65.82) | 64.05<br>(62.93-65.03) | 60.97<br>(59.48-62.51) | 55.48<br>(53.78-57.18) | 53.55<br>(51.44-55.72) |
| Latvia      | 69.02<br>(68.68-69.33) | 66.22<br>(64.37-67.88) | 64.80<br>(62.83-66.76) | 63.29<br>(61.17-65.50) | 59.67<br>(56.88-62.59) |
| Lithuania   | 69.05<br>(68.78-69.31) | 67.68<br>(65.99-69.19) | 64.65<br>(62.61-66.62) | 62.37<br>(60.20-64.77) | 59.85<br>(56.92-62.80) |
| Luxembourg  | 67.45<br>(67.28-67.60) | 66.71<br>(65.55-67.79) | 63.02<br>(61.27-64.76) | 60.87<br>(58.73-63.02) | 61.21<br>(58.69-63.69) |
| Malta       | 70.10<br>(69.74-70.43) | 65.46<br>(63.86-66.86) | 62.03<br>(59.98-64.13) | 61.91<br>(59.08-64.72) | 58.78<br>(55.00-62.36) |
| Netherlands | 67.26<br>(67.10-67.41) | 64.95<br>(63.94-65.84) | 61.21<br>(59.87-62.63) | 59.18<br>(57.38-60.98) | 60.60<br>(58.36-62.92) |
| Poland      | 71.51<br>(71.10-71.90) | 67.18<br>(65.25-68.90) | 64.10<br>(61.93-66.18) | 62.74<br>(60.18-65.24) | 57.81<br>(54.32-61.06) |
| Portugal    | 66.82<br>(66.65-66.98) | 65.01<br>(63.87-65.97) | 62.43<br>(60.86-64.00) | 58.41<br>(56.47-60.44) | 55.01<br>(52.16-57.52) |
| Romania     | 69.97<br>(69.67-70.27) | 68.24<br>(66.54-69.75) | 67.43<br>(65.26-69.51) | 62.70<br>(60.38-65.03) | 57.91<br>(54.37-61.18) |
| Slovakia    | 72.46<br>(72.10-72.81) | 69.45<br>(67.65-71.01) | 66.67<br>(64.52-68.71) | 63.68<br>(61.22-66.20) | 58.21<br>(54.64-61.57) |
| Slovenia    | 69.68<br>(69.40-69.94) | 66.13<br>(64.51-67.50) | 62.54<br>(60.48-64.80) | 59.45<br>(56.31-62.41) | 56.01<br>(50.84-60.01) |
| Spain       | 68.04<br>(67.86-68.22) | 66.33<br>(65.07-67.43) | 64.13<br>(62.59-65.60) | 57.85<br>(56.26-59.44) | 52.81<br>(50.69-55.07) |
| Sweden      | 65.27<br>(65.10-65.44) | 61.76<br>(60.69-62.73) | 59.94<br>(58.61-61.28) | 59.23<br>(57.75-60.68) | 59.06<br>(57.41-60.90) |
| UK          | 66.23<br>(66.06-66.40) | 64.21<br>(63.09-65.16) | 61.86<br>(60.37-63.43) | 59.68<br>(57.67-61.67) | 58.80<br>(56.42-61.27) |

## **APPENDIX B**

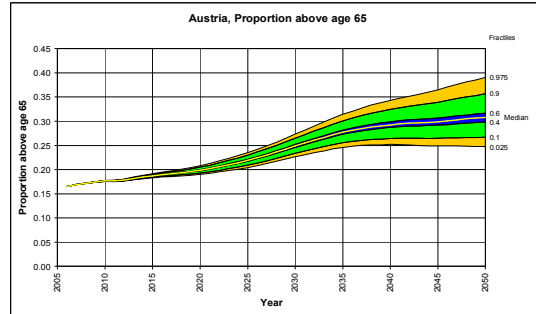
### **Selected tables and figures by country**



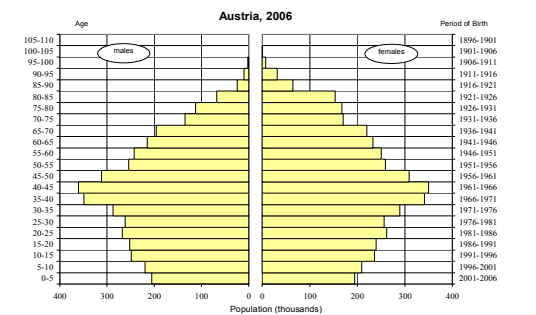
# AUSTRIA



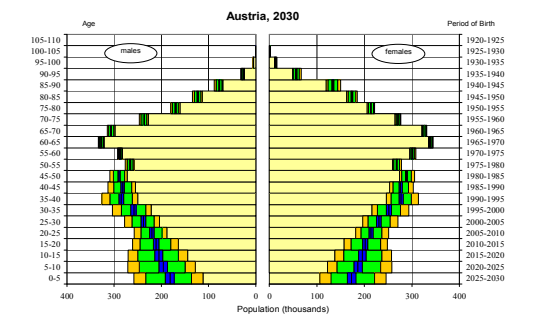
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

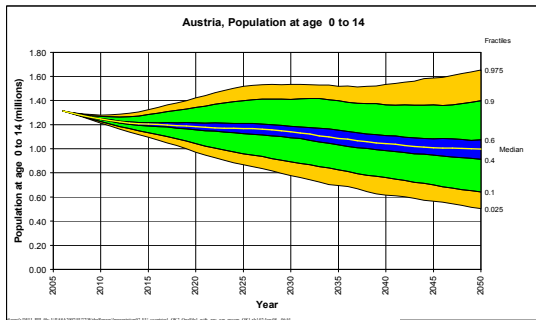


**Fig. 3** Population by age and sex, 2006

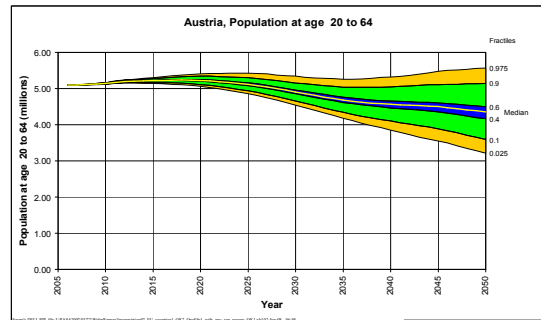


**Fig. 4** Population by age and sex, 2030

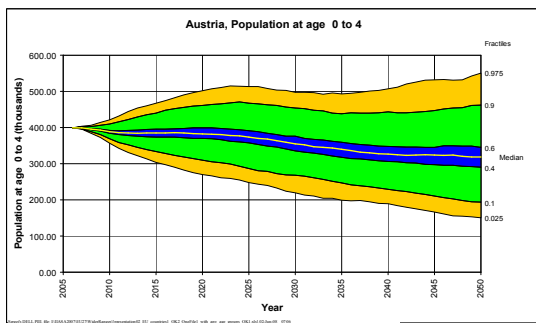
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 8.36<br>(8.33-8.40)     | 81.51<br>(81.01-82.06)        | 102.50<br>(101.90-103.13)      | 1.48<br>(1.47-1.48)        | 186.25<br>(185.52-187.02)       | 5.14<br>(5.12-5.15)               |
| 2015  | 8.46<br>(8.36-8.58)     | 78.85<br>(72.69-85.69)        | 96.55<br>(94.91-98.29)         | 1.59<br>(1.57-1.60)        | 216.45<br>(212.92-219.93)       | 5.22<br>(5.16-5.27)               |
| 2020  | 8.54<br>(8.32-8.78)     | 78.89<br>(66.94-91.88)        | 84.70<br>(81.71-87.91)         | 1.70<br>(1.67-1.73)        | 225.05<br>(217.26-233.66)       | 5.22<br>(5.11-5.34)               |
| 2025  | 8.58<br>(8.24-8.97)     | 78.33<br>(62.22-95.49)        | 83.95<br>(78.82-89.17)         | 1.88<br>(1.84-1.93)        | 252.74<br>(238.49-268.97)       | 5.11<br>(4.94-5.29)               |
| 2030  | 8.60<br>(8.13-9.11)     | 75.73<br>(57.10-95.16)        | 82.71<br>(71.98-95.18)         | 2.14<br>(2.07-2.21)        | 315.21<br>(290.28-344.62)       | 4.91<br>(4.65-5.15)               |
| 2035  | 8.57<br>(7.94-9.23)     | 71.94<br>(53.39-93.25)        | 83.17<br>(65.71-100.71)        | 2.37<br>(2.27-2.47)        | 343.01<br>(308.02-385.12)       | 4.68<br>(4.34-5.04)               |
| 2040  | 8.49<br>(7.69-9.34)     | 69.06<br>(48.65-90.54)        | 81.05<br>(61.19-102.89)        | 2.49<br>(2.36-2.62)        | 372.57<br>(327.66-427.23)       | 4.56<br>(4.10-5.05)               |
| 2045  | 8.38<br>(7.36-9.43)     | 66.45<br>(45.17-91.30)        | 77.37<br>(56.24-100.62)        | 2.51<br>(2.36-2.65)        | 440.15<br>(380.50-509.29)       | 4.50<br>(3.88-5.11)               |
| 2050  | 8.25<br>(7.02-9.51)     | 66.21<br>(41.19-93.16)        | 74.02<br>(51.08-98.36)         | 2.53<br>(2.37-2.71)        | 532.89<br>(460.46-623.95)       | 4.35<br>(3.59-5.13)               |



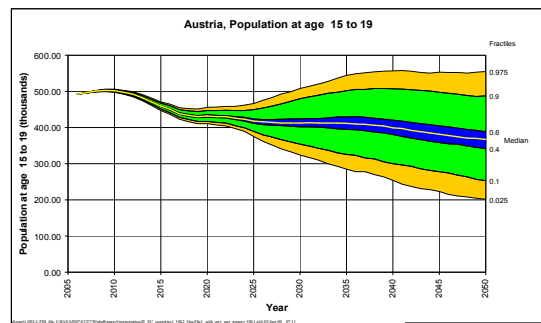
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

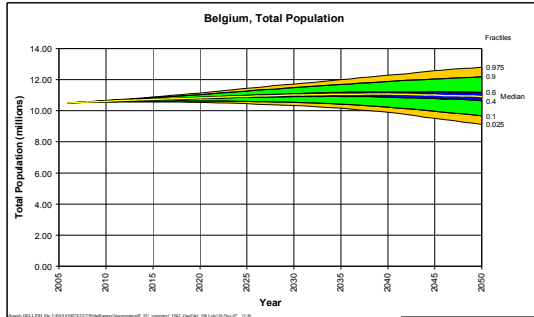


**Fig. 8** Population at ages 15-19

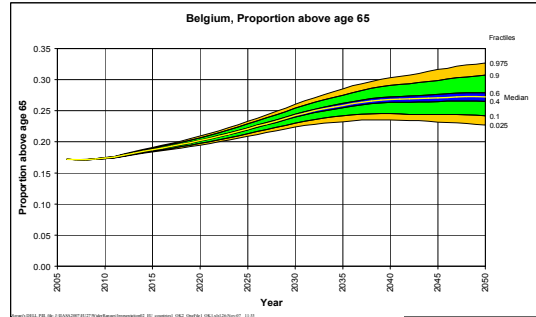
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 26.21<br>(26.10-26.32)              | 41.68<br>(41.56-41.79) | 4.82<br>(4.79-4.85)       |
| 2015 | 27.92<br>(27.53-28.32)              | 43.42<br>(42.99-43.83) | 5.05<br>(4.96-5.15)       |
| 2020 | 30.05<br>(29.16-30.89)              | 44.67<br>(43.68-45.65) | 5.45<br>(5.25-5.67)       |
| 2025 | 34.06<br>(32.53-35.57)              | 45.61<br>(44.08-47.23) | 6.52<br>(6.14-6.93)       |
| 2030 | 40.28<br>(37.56-42.95)              | 46.86<br>(44.79-48.78) | 7.13<br>(6.56-7.76)       |
| 2035 | 46.57<br>(42.41-51.04)              | 47.93<br>(45.36-50.51) | 7.76<br>(6.96-8.68)       |
| 2040 | 50.12<br>(44.36-56.93)              | 48.88<br>(45.93-52.09) | 9.00<br>(7.88-10.30)      |
| 2045 | 51.61<br>(44.28-60.29)              | 49.82<br>(45.96-53.67) | 10.88<br>(9.25-12.66)     |
| 2050 | 53.69<br>(45.03-65.52)              | 50.35<br>(45.44-55.29) | 12.41<br>(10.35-14.85)    |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.41<br>(1.26-1.58) | 77.46<br>(77.11-77.78) | 83.22<br>(82.88-83.53) | 23.51<br>(15.06-33.08)      |
| 1.43<br>(1.18-1.70) | 78.46<br>(77.77-79.11) | 84.10<br>(83.44-84.74) | 22.11<br>(5.43-39.15)       |
| 1.45<br>(1.13-1.77) | 79.38<br>(78.40-80.38) | 84.88<br>(83.92-85.86) | 20.91<br>(1.67-38.85)       |
| 1.45<br>(1.10-1.80) | 80.22<br>(78.95-81.55) | 85.54<br>(84.32-86.82) | 18.95<br>(1.78-38.63)       |
| 1.46<br>(1.11-1.81) | 81.00<br>(79.42-82.59) | 86.12<br>(84.62-87.62) | 19.07<br>(-1.61-40.24)      |
| 1.46<br>(1.09-1.81) | 81.71<br>(79.87-83.60) | 86.60<br>(84.91-88.34) | 19.07<br>(-7.72-45.21)      |
| 1.47<br>(1.10-1.81) | 82.31<br>(80.36-84.31) | 86.97<br>(85.22-88.77) | 18.59<br>(-9.15-48.95)      |
| 1.46<br>(1.08-1.82) | 82.87<br>(80.84-84.98) | 87.28<br>(85.50-89.14) | 18.18<br>(-10.87-50.44)     |
| 1.47<br>(1.08-1.82) | 83.46<br>(81.34-85.82) | 87.60<br>(85.77-89.68) | 18.29<br>(-11.98-53.58)     |

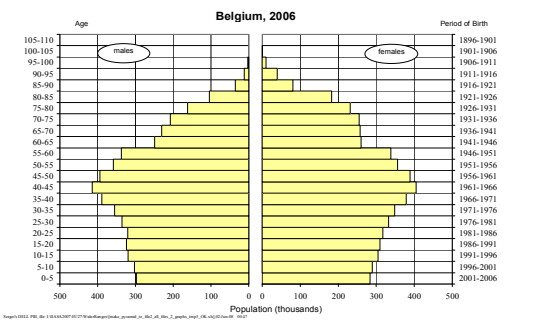
# BELGIUM



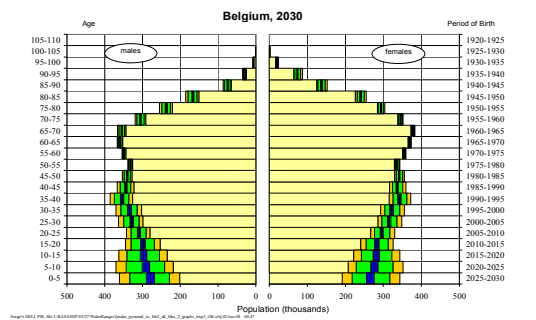
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+



**Fig. 3** Population by age and sex, 2006



**Fig. 4** Population by age and sex, 2030

| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 10.61<br>(10.58-10.65)  | 117.07<br>(116.42-117.76)     | 132.35<br>(131.93-132.78)      | 1.85<br>(1.84-1.85)        | 232.64<br>(231.63-233.65)       | 6.37<br>(6.36-6.39)               |
| 2015  | 10.72<br>(10.63-10.83)  | 112.33<br>(106.32-118.99)     | 122.47<br>(121.52-123.51)      | 2.01<br>(1.99-2.03)        | 279.65<br>(275.04-284.09)       | 6.38<br>(6.34-6.43)               |
| 2020  | 10.83<br>(10.63-11.04)  | 113.11<br>(101.28-125.59)     | 121.13<br>(119.19-123.14)      | 2.19<br>(2.15-2.23)        | 314.56<br>(303.74-326.38)       | 6.33<br>(6.24-6.42)               |
| 2025  | 10.92<br>(10.60-11.27)  | 113.69<br>(97.32-130.88)      | 116.07<br>(111.41-120.90)      | 2.42<br>(2.35-2.48)        | 332.59<br>(313.26-354.69)       | 6.22<br>(6.09-6.37)               |
| 2030  | 11.01<br>(10.55-11.49)  | 113.00<br>(92.63-133.66)      | 116.28<br>(105.88-127.63)      | 2.66<br>(2.57-2.76)        | 342.09<br>(314.78-376.02)       | 6.07<br>(5.87-6.28)               |
| 2035  | 11.07<br>(10.44-11.69)  | 110.85<br>(90.17-132.65)      | 117.44<br>(100.10-134.63)      | 2.85<br>(2.72-2.99)        | 423.79<br>(380.37-475.49)       | 5.94<br>(5.66-6.25)               |
| 2040  | 11.08<br>(10.23-11.89)  | 109.03<br>(85.90-132.22)      | 117.21<br>(96.78-138.28)       | 2.96<br>(2.80-3.13)        | 495.31<br>(435.23-568.90)       | 5.87<br>(5.47-6.30)               |
| 2045  | 11.01<br>(9.97-12.04)   | 106.49<br>(81.50-134.25)      | 114.53<br>(92.82-139.03)       | 2.97<br>(2.79-3.16)        | 567.30<br>(490.63-658.35)       | 5.83<br>(5.29-6.40)               |
| 2050  | 10.93<br>(9.68-12.19)   | 106.78<br>(77.30-136.70)      | 113.04<br>(89.02-138.94)       | 2.97<br>(2.77-3.17)        | 631.08<br>(543.48-738.90)       | 5.77<br>(5.07-6.51)               |

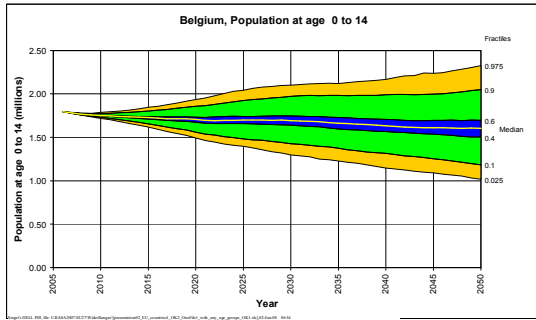


Fig. 5 Population at ages 0-14

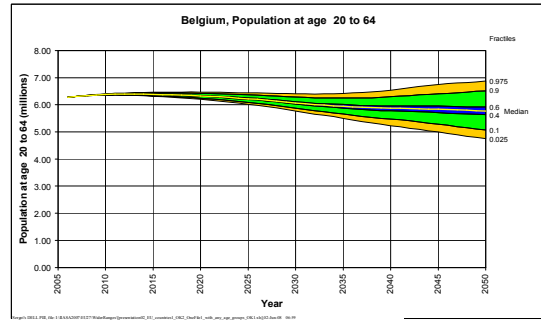


Fig. 6 Population at ages 20-64

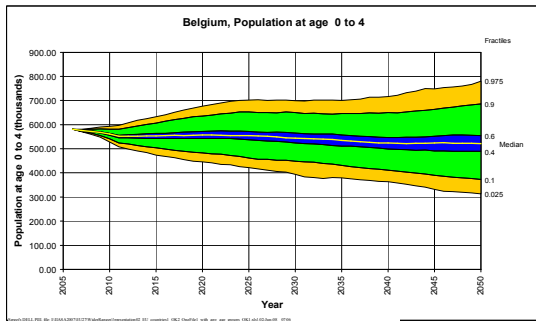


Fig. 7 Population at ages 0-4

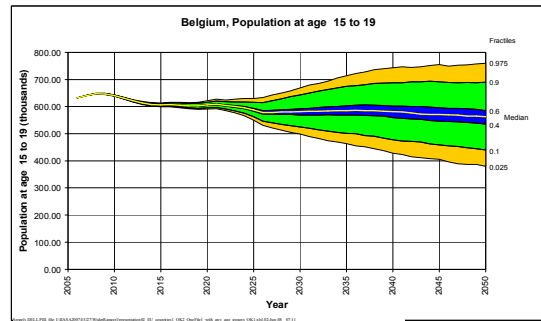
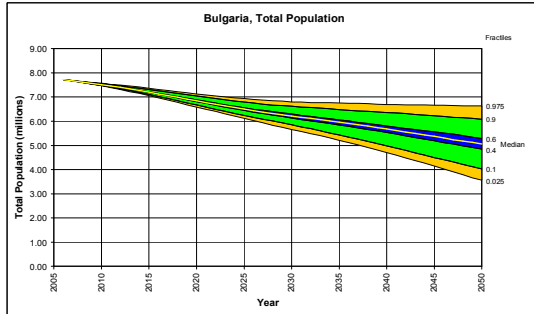


Fig. 8 Population at ages 15-19

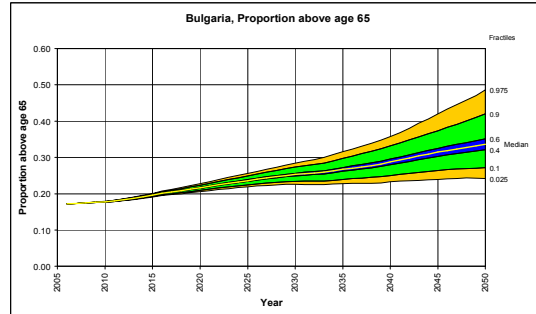
| Table 2 Additional indicators |                                     |                        |                           |
|-------------------------------|-------------------------------------|------------------------|---------------------------|
|                               | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
| 2010                          | 26.33<br>(26.23-26.43)              | 41.35<br>(41.23-41.45) | 4.97<br>(4.95-5.00)       |
| 2015                          | 28.78<br>(28.43-29.11)              | 42.48<br>(42.12-42.83) | 5.54<br>(5.45-5.62)       |
| 2020                          | 31.58<br>(30.86-32.29)              | 43.19<br>(42.45-43.93) | 5.78<br>(5.60-5.97)       |
| 2025                          | 35.49<br>(34.23-36.72)              | 43.94<br>(42.79-45.03) | 5.85<br>(5.54-6.17)       |
| 2030                          | 40.12<br>(38.04-42.22)              | 44.60<br>(42.93-46.19) | 6.82<br>(6.33-7.31)       |
| 2035                          | 43.80<br>(40.58-46.93)              | 45.22<br>(43.27-47.28) | 7.85<br>(7.14-8.61)       |
| 2040                          | 45.92<br>(41.71-50.41)              | 45.87<br>(43.35-48.42) | 8.99<br>(7.99-10.08)      |
| 2045                          | 46.49<br>(41.24-52.36)              | 46.14<br>(43.11-49.28) | 10.05<br>(8.77-11.52)     |
| 2050                          | 46.97<br>(40.85-54.05)              | 46.24<br>(42.64-50.14) | 10.59<br>(9.07-12.40)     |

| Table 3 Projection assumptions |                        |                        |                             |
|--------------------------------|------------------------|------------------------|-----------------------------|
| <i>TFR</i>                     | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
| 1.66<br>(1.54-1.78)            | 76.88<br>(76.43-77.29) | 82.95<br>(82.66-83.23) | 19.45<br>(11.87-28.02)      |
| 1.68<br>(1.48-1.89)            | 77.93<br>(77.09-78.74) | 84.01<br>(83.41-84.60) | 18.68<br>(7.94-30.82)       |
| 1.70<br>(1.44-1.96)            | 78.88<br>(77.71-80.06) | 84.96<br>(84.05-85.88) | 18.50<br>(5.83-31.62)       |
| 1.70<br>(1.40-2.00)            | 79.69<br>(78.21-81.21) | 85.77<br>(84.62-86.98) | 17.98<br>(4.36-33.78)       |
| 1.71<br>(1.42-2.01)            | 80.40<br>(78.61-82.18) | 86.47<br>(85.06-87.88) | 18.22<br>(0.74-37.12)       |
| 1.71<br>(1.40-2.00)            | 80.97<br>(78.95-83.05) | 87.02<br>(85.46-88.69) | 18.05<br>(-4.31-40.06)      |
| 1.71<br>(1.40-2.01)            | 81.44<br>(79.33-83.60) | 87.48<br>(85.82-89.16) | 17.55<br>(-5.90-43.01)      |
| 1.71<br>(1.38-2.02)            | 81.81<br>(79.65-84.07) | 87.83<br>(86.16-89.55) | 16.88<br>(-6.90-43.75)      |
| 1.72<br>(1.39-2.02)            | 82.19<br>(79.95-84.73) | 88.19<br>(86.47-90.10) | 16.84<br>(-8.21-45.69)      |

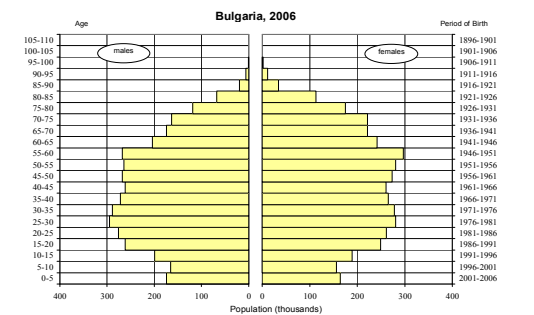
# BULGARIA



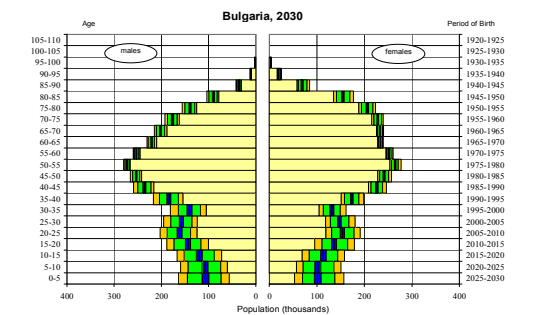
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

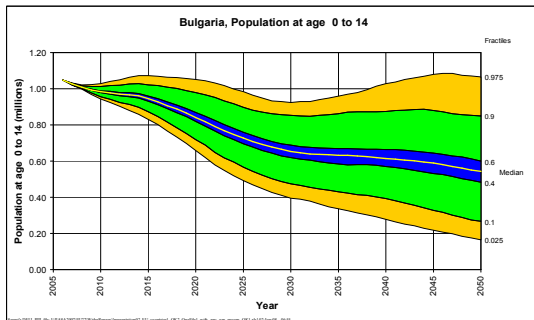


**Fig. 3** Population by age and sex, 2006

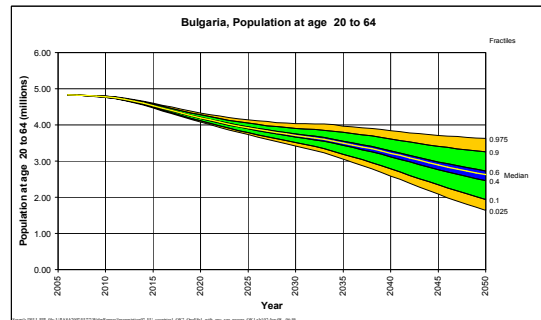


**Fig. 4** Population by age and sex, 2030

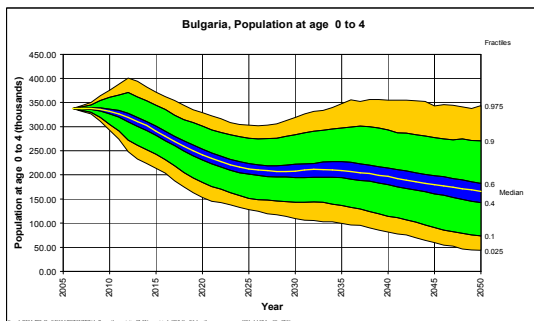
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 7.51<br>(7.48-7.54)     | 65.53<br>(65.05-66.03)        | 86.76<br>(86.32-87.25)         | 1.34<br>(1.33-1.34)        | 101.37<br>(100.88-101.89)       | 4.78<br>(4.76-4.79)               |
| 2015  | 7.20<br>(7.11-7.31)     | 63.51<br>(53.65-74.27)        | 64.58<br>(63.72-65.48)         | 1.41<br>(1.39-1.43)        | 121.11<br>(118.63-123.77)       | 4.53<br>(4.49-4.57)               |
| 2020  | 6.85<br>(6.67-7.04)     | 54.06<br>(43.96-65.08)        | 64.83<br>(63.53-66.05)         | 1.48<br>(1.44-1.52)        | 135.62<br>(129.41-142.81)       | 4.19<br>(4.11-4.28)               |
| 2025  | 6.50<br>(6.24-6.79)     | 45.41<br>(33.06-57.88)        | 65.34<br>(60.89-69.79)         | 1.54<br>(1.47-1.60)        | 133.25<br>(123.27-145.83)       | 3.92<br>(3.79-4.05)               |
| 2030  | 6.21<br>(5.85-6.62)     | 41.62<br>(28.39-55.27)        | 58.23<br>(47.15-69.73)         | 1.57<br>(1.48-1.67)        | 140.09<br>(124.99-160.00)       | 3.71<br>(3.51-3.90)               |
| 2035  | 5.96<br>(5.43-6.48)     | 42.30<br>(27.87-59.12)        | 48.41<br>(34.69-61.54)         | 1.59<br>(1.46-1.72)        | 174.01<br>(147.65-208.16)       | 3.50<br>(3.19-3.79)               |
| 2040  | 5.68<br>(4.97-6.36)     | 42.02<br>(24.85-61.63)        | 42.15<br>(28.78-56.91)         | 1.63<br>(1.47-1.80)        | 189.98<br>(153.85-241.12)       | 3.22<br>(2.78-3.61)               |
| 2045  | 5.37<br>(4.50-6.22)     | 38.66<br>(20.47-60.02)        | 41.79<br>(26.44-58.28)         | 1.68<br>(1.49-1.89)        | 195.66<br>(150.38-263.15)       | 2.89<br>(2.34-3.41)               |
| 2050  | 5.06<br>(4.02-6.08)     | 34.79<br>(15.41-56.99)        | 42.45<br>(24.56-62.48)         | 1.69<br>(1.47-1.95)        | 198.09<br>(146.19-286.58)       | 2.62<br>(1.94-3.26)               |



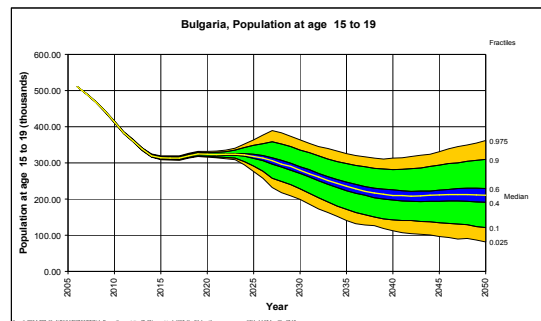
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

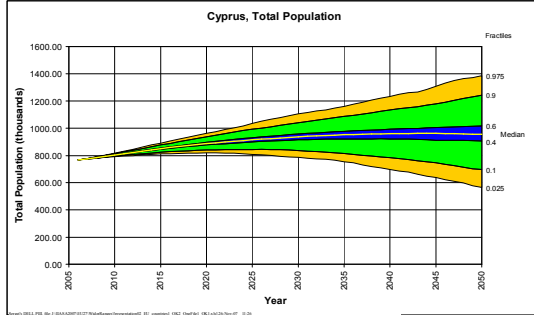


**Fig. 8** Population at ages 15-19

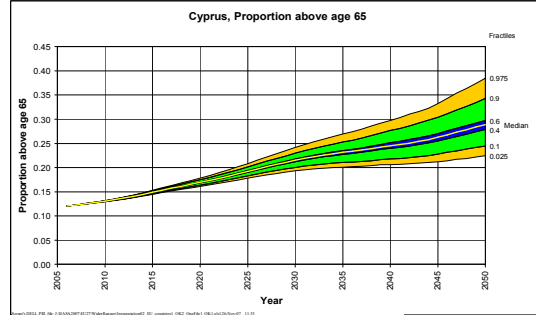
| <b>Table 2</b> Additional indicators |                                     |                        |                           |
|--------------------------------------|-------------------------------------|------------------------|---------------------------|
|                                      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
| 2010                                 | 25.72<br>(25.59-25.85)              | 41.72<br>(41.57-41.86) | 3.86<br>(3.84-3.89)       |
| 2015                                 | 29.14<br>(28.67-29.63)              | 43.44<br>(42.96-43.90) | 4.50<br>(4.40-4.59)       |
| 2020                                 | 32.78<br>(31.73-33.89)              | 45.45<br>(44.69-46.21) | 4.70<br>(4.49-4.90)       |
| 2025                                 | 36.29<br>(34.42-38.30)              | 47.71<br>(46.51-48.95) | 5.07<br>(4.71-5.44)       |
| 2030                                 | 39.43<br>(36.16-43.18)              | 49.66<br>(47.80-51.45) | 6.20<br>(5.60-6.88)       |
| 2035                                 | 42.65<br>(37.66-48.49)              | 51.19<br>(48.48-53.79) | 7.16<br>(6.20-8.31)       |
| 2040                                 | 47.78<br>(40.46-57.16)              | 52.50<br>(48.87-56.17) | 7.83<br>(6.46-9.48)       |
| 2045                                 | 54.37<br>(44.02-69.20)              | 53.74<br>(47.78-58.53) | 8.38<br>(6.61-10.75)      |
| 2050                                 | 60.34<br>(46.08-83.35)              | 53.97<br>(46.30-60.99) | 9.09<br>(6.75-12.37)      |

| <b>Table 3</b> Projection assumptions |                        |                        |                             |
|---------------------------------------|------------------------|------------------------|-----------------------------|
| <i>TFR</i>                            | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
| 1.30<br>(1.10-1.52)                   | 70.72<br>(70.11-71.26) | 77.22<br>(76.61-77.76) | -11.61<br>(-17.55--5.03)    |
| 1.29<br>(1.05-1.57)                   | 72.02<br>(70.93-73.09) | 78.22<br>(77.29-79.14) | -18.12<br>(-28.62--7.14)    |
| 1.34<br>(1.01-1.68)                   | 73.22<br>(71.77-74.65) | 79.12<br>(77.82-80.41) | -14.95<br>(-27.20--3.56)    |
| 1.40<br>(1.01-1.80)                   | 74.38<br>(72.59-76.27) | 79.88<br>(78.24-81.61) | -6.23<br>(-20.60-9.91)      |
| 1.45<br>(1.02-1.88)                   | 75.46<br>(73.08-77.83) | 80.66<br>(78.43-82.88) | 1.58<br>(-17.67-21.84)      |
| 1.47<br>(1.00-1.93)                   | 76.35<br>(73.28-79.53) | 81.25<br>(78.49-84.07) | 2.05<br>(-21.53-25.83)      |
| 1.51<br>(1.01-1.97)                   | 77.03<br>(73.35-80.66) | 81.74<br>(78.54-84.89) | 1.64<br>(-23.48-28.19)      |
| 1.52<br>(1.00-2.02)                   | 77.46<br>(73.06-82.07) | 81.97<br>(78.31-85.87) | 0.10<br>(-25.88-28.49)      |
| 1.52<br>(1.01-2.02)                   | 77.90<br>(72.81-83.59) | 82.33<br>(78.10-87.16) | -1.00<br>(-27.86-31.42)     |

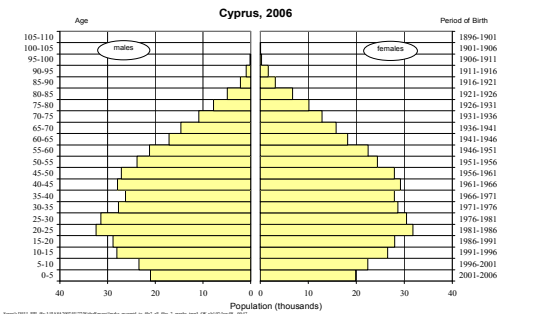
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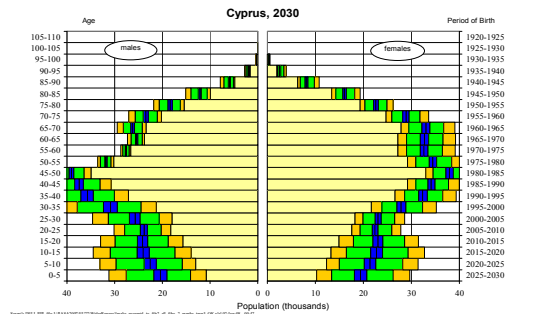
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

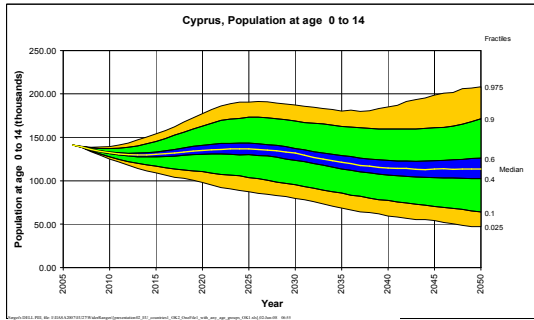


**Fig. 3** Population by age and sex, 2006

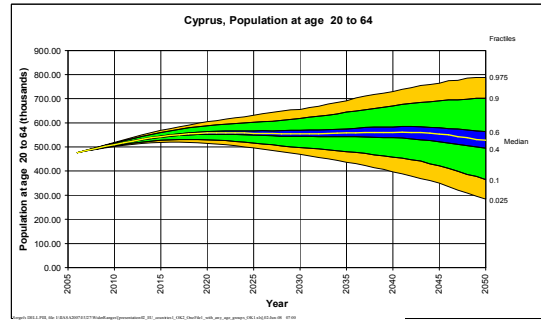


**Fig. 4** Population by age and sex, 2030

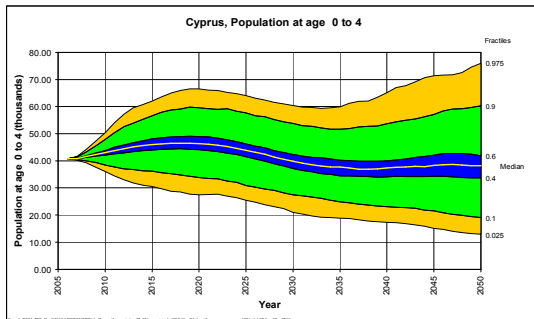
| <b>Table 1</b> Population in different age categories |                              |                               |                                |                                 |                                 |  |
|---|------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|--|
|   | <i>Total pop., thousands</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, thousands</i> |
| 2010  | 803.31<br>(795.08-812.46)    | 8.07<br>(8.07-8.08)           | 11.13<br>(11.06-11.20)         | 104.96<br>(103.95-106.06)       | 8.95<br>(8.91-8.99)             | 510.12<br>(504.60-516.04)              |
| 2015  | 849.37<br>(823.80-876.79)    | 8.77<br>(7.36-10.31)          | 10.40<br>(10.25-10.56)         | 126.42<br>(123.10-130.15)       | 10.55<br>(10.32-10.79)          | 542.97<br>(527.64-560.24)              |
| 2020  | 887.45<br>(839.33-937.94)    | 9.27<br>(7.05-11.74)          | 8.70<br>(8.50-8.93)            | 150.03<br>(142.94-157.66)       | 12.61<br>(11.93-13.40)          | 557.68<br>(529.58-587.81)              |
| 2025  | 914.98<br>(843.82-992.80)    | 9.31<br>(6.67-11.91)          | 8.71<br>(8.24-9.27)            | 175.67<br>(162.98-188.82)       | 15.83<br>(14.26-17.92)          | 556.58<br>(516.36-601.74)              |
| 2030  | 936.41<br>(836.56-1040.26)   | 8.66<br>(6.01-11.44)          | 9.45<br>(7.50-11.52)           | 201.11<br>(180.63-222.04)       | 19.65<br>(16.70-23.86)          | 554.86<br>(497.80-618.33)              |
| 2035  | 952.61<br>(814.61-1087.54)   | 7.84<br>(5.39-10.68)          | 9.65<br>(6.89-12.42)           | 219.58<br>(189.67-250.04)       | 24.61<br>(19.58-32.57)          | 558.37<br>(480.68-644.04)              |
| 2040  | 960.89<br>(782.64-1134.34)   | 7.53<br>(4.87-10.45)          | 9.20<br>(6.45-12.15)           | 234.30<br>(194.40-276.16)       | 29.56<br>(22.01-41.50)          | 560.40<br>(458.06-670.37)              |
| 2045  | 962.95<br>(745.28-1179.77)   | 7.46<br>(4.52-10.89)          | 8.38<br>(5.73-11.39)           | 250.67<br>(200.83-302.69)       | 34.93<br>(24.16-51.77)          | 553.57<br>(421.99-691.16)              |
| 2050  | 955.07<br>(698.19-1242.63)   | 7.71<br>(4.09-11.58)          | 7.81<br>(5.08-10.94)           | 274.75<br>(211.03-338.65)       | 39.59<br>(26.03-62.61)          | 527.29<br>(364.59-702.77)              |



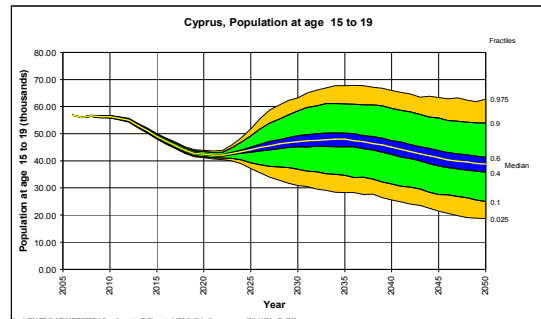
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 18.53<br>(18.49-18.57)              | 36.65<br>(36.44-36.84) | 2.73<br>(2.70-2.76)       |
| 2015 | 21.36<br>(21.16-21.55)              | 38.32<br>(37.71-38.89) | 3.02<br>(2.92-3.12)       |
| 2020 | 25.00<br>(24.45-25.56)              | 40.26<br>(39.31-41.23) | 3.55<br>(3.34-3.77)       |
| 2025 | 29.20<br>(28.02-30.44)              | 42.47<br>(41.18-43.73) | 4.22<br>(3.84-4.65)       |
| 2030 | 33.27<br>(31.09-35.71)              | 44.66<br>(42.99-46.39) | 5.15<br>(4.49-5.91)       |
| 2035 | 36.17<br>(32.62-40.24)              | 46.65<br>(44.35-48.96) | 6.08<br>(5.05-7.35)       |
| 2040 | 38.70<br>(33.68-44.94)              | 48.22<br>(45.35-51.40) | 7.04<br>(5.62-8.95)       |
| 2045 | 42.52<br>(35.91-51.04)              | 49.55<br>(45.69-53.45) | 7.98<br>(6.04-10.60)      |
| 2050 | 48.68<br>(39.62-61.41)              | 50.32<br>(45.20-55.69) | 8.46<br>(6.13-11.83)      |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.43<br>(1.15-1.72) | 77.49<br>(77.10-77.84) | 81.66<br>(81.25-82.04) | 6.31<br>(3.66-9.27)         |
| 1.45<br>(1.09-1.86) | 78.33<br>(77.36-79.27) | 82.30<br>(81.36-83.22) | 5.36<br>(1.59-9.44)         |
| 1.50<br>(1.08-1.91) | 79.05<br>(77.31-80.83) | 82.85<br>(81.28-84.47) | 4.50<br>(0.08-8.86)         |
| 1.51<br>(1.07-1.97) | 79.60<br>(76.99-82.37) | 83.30<br>(81.02-85.69) | 4.34<br>(-0.68-10.11)       |
| 1.52<br>(1.06-1.97) | 80.17<br>(76.60-83.83) | 83.74<br>(80.72-86.79) | 4.56<br>(-1.67-11.00)       |
| 1.50<br>(1.01-1.98) | 80.56<br>(76.29-85.20) | 84.06<br>(80.50-87.91) | 4.56<br>(-3.19-12.28)       |
| 1.52<br>(1.02-1.99) | 81.02<br>(76.01-86.08) | 84.41<br>(80.30-88.57) | 4.44<br>(-3.89-13.42)       |
| 1.52<br>(1.01-2.02) | 81.24<br>(75.82-86.75) | 84.56<br>(80.12-89.10) | 4.34<br>(-4.93-14.24)       |
| 1.52<br>(1.01-2.02) | 81.53<br>(75.71-88.20) | 84.80<br>(79.98-90.29) | 4.16<br>(-5.92-16.20)       |



# CZECH REPUBLIC

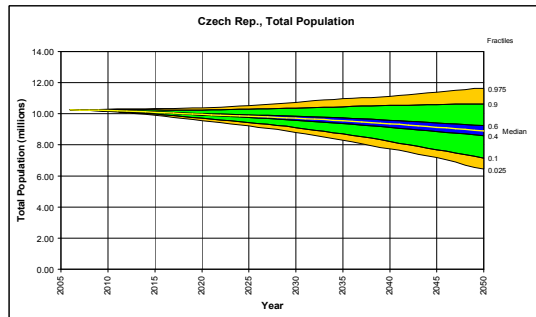


Fig. 1 Total population size

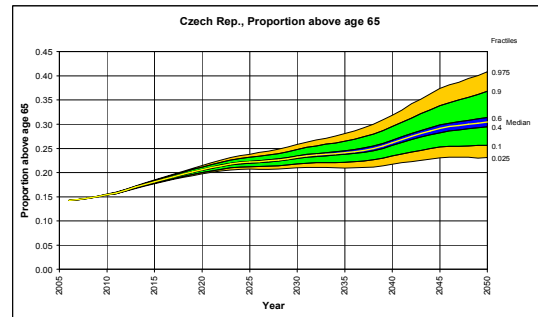


Fig. 2 Proportion of population aged 65+

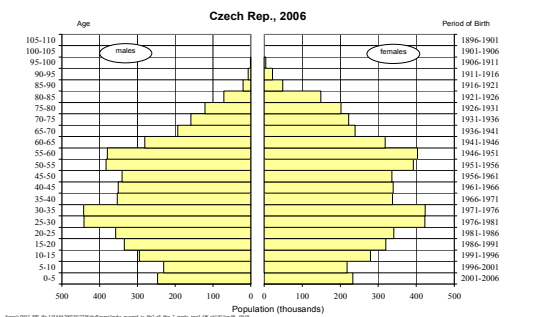


Fig. 3 Population by age and sex, 2006

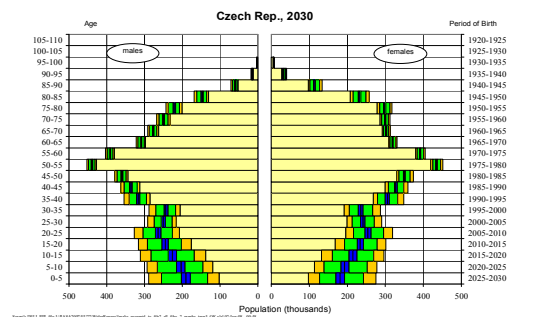


Fig. 4 Population by age and sex, 2030

| Table 1 Population in different age categories |                        |                         |                           |                     |                           |                            |
|--|------------------------|-------------------------|---------------------------|---------------------|---------------------------|----------------------------|
|  | Total pop., mln.       | Pop. aged 6, thousands  | Pop. aged 18, thousands   | Pop. aged 65+, mln. | Pop. aged 85+, thousands  | Pop. at ages 20 – 64, mln. |
| 2010   | 10.22<br>(10.17-10.26) | 94.14<br>(94.03-94.26)  | 128.96<br>(128.68-129.27) | 1.58<br>(1.57-1.58) | 141.40<br>(140.71-142.12) | 6.61<br>(6.60-6.62)        |
| 2015   | 10.10<br>(9.98-10.25)  | 97.95<br>(81.28-116.25) | 90.11<br>(89.05-91.22)    | 1.83<br>(1.81-1.85) | 166.56<br>(163.29-170.05) | 6.40<br>(6.36-6.44)        |
| 2020   | 9.97<br>(9.72-10.25)   | 91.15<br>(76.07-107.98) | 91.56<br>(89.31-93.90)    | 2.05<br>(2.01-2.10) | 175.77<br>(168.40-184.09) | 6.06<br>(5.97-6.15)        |
| 2025   | 9.85<br>(9.44-10.29)   | 85.74<br>(63.82-108.04) | 102.56<br>(92.47-112.76)  | 2.18<br>(2.11-2.26) | 178.20<br>(165.92-192.99) | 5.87<br>(5.69-6.06)        |
| 2030   | 9.72<br>(9.12-10.37)   | 77.33<br>(54.81-102.38) | 97.39<br>(80.85-115.58)   | 2.26<br>(2.14-2.38) | 228.29<br>(206.08-257.66) | 5.77<br>(5.47-6.10)        |
| 2035   | 9.55<br>(8.70-10.45)   | 75.18<br>(52.16-101.65) | 91.98<br>(67.30-115.47)   | 2.30<br>(2.14-2.49) | 303.79<br>(261.49-360.13) | 5.63<br>(5.18-6.12)        |
| 2040   | 9.36<br>(8.21-10.54)   | 76.56<br>(50.46-107.25) | 84.13<br>(59.12-111.85)   | 2.45<br>(2.23-2.69) | 342.16<br>(279.05-430.69) | 5.34<br>(4.69-5.99)        |
| 2045   | 9.14<br>(7.69-10.59)   | 75.43<br>(46.34-110.37) | 78.82<br>(52.10-107.41)   | 2.65<br>(2.36-2.97) | 330.49<br>(254.73-444.93) | 4.96<br>(4.10-5.79)        |
| 2050   | 8.89<br>(7.16-10.63)   | 72.99<br>(38.84-110.49) | 79.45<br>(49.71-113.34)   | 2.70<br>(2.34-3.08) | 329.18<br>(245.00-467.02) | 4.71<br>(3.65-5.74)        |

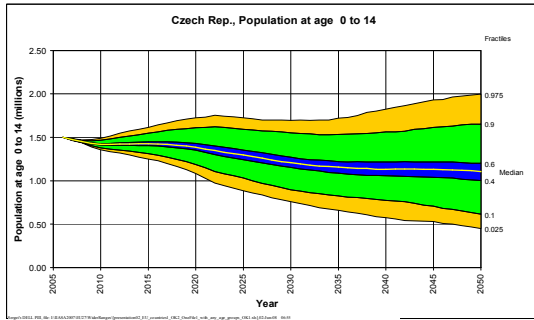


Fig. 5 Population at ages 0-14

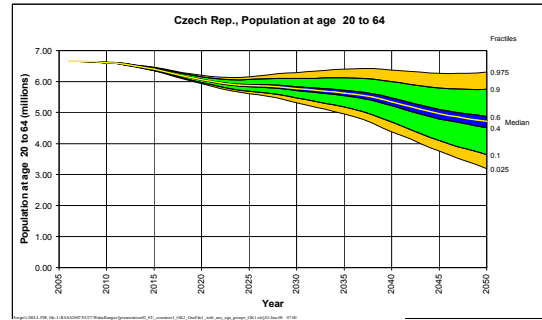


Fig. 6 Population at ages 20-64

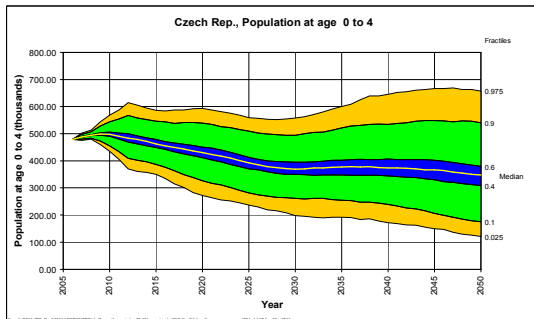


Fig. 7 Population at ages 0-4

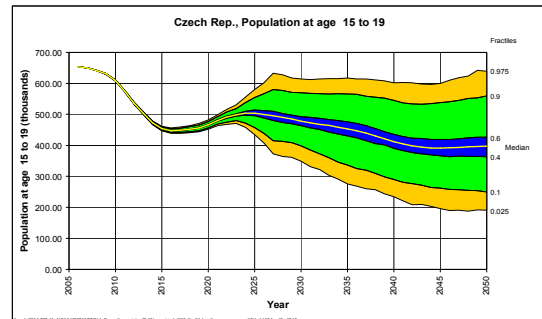


Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 21.87<br>(21.80-21.93)       | 39.89<br>(39.73-40.04) | 3.56<br>(3.54-3.58)  |
| 2015 | 26.66<br>(26.36-26.94)       | 41.66<br>(41.28-41.99) | 3.86<br>(3.78-3.93)  |
| 2020 | 31.46<br>(30.73-32.20)       | 43.98<br>(43.32-44.58) | 3.93<br>(3.77-4.09)  |
| 2025 | 34.23<br>(32.87-35.73)       | 46.15<br>(45.10-47.19) | 4.78<br>(4.49-5.11)  |
| 2030 | 36.09<br>(33.76-38.72)       | 47.83<br>(46.02-49.64) | 6.26<br>(5.71-6.86)  |
| 2035 | 37.84<br>(34.40-42.10)       | 48.92<br>(46.34-51.54) | 7.33<br>(6.42-8.41)  |
| 2040 | 42.39<br>(37.40-49.13)       | 49.73<br>(46.37-53.14) | 7.53<br>(6.33-9.14)  |
| 2045 | 49.74<br>(42.21-60.34)       | 50.32<br>(45.17-54.87) | 7.63<br>(6.15-9.70)  |
| 2050 | 53.03<br>(43.20-67.74)       | 49.96<br>(44.31-56.67) | 7.99<br>(6.17-10.70) |

| TFR                 | e0 males               | e0 females             | Migration, thousands |
|---------------------|------------------------|------------------------|----------------------|
| 1.32<br>(1.10-1.56) | 73.69<br>(73.12-74.20) | 79.77<br>(79.34-80.16) | 2.6<br>(-2.2-8.0)    |
| 1.37<br>(1.09-1.69) | 74.78<br>(73.82-75.71) | 80.55<br>(79.76-81.29) | -1.6<br>(-13.3-11.1) |
| 1.45<br>(1.07-1.83) | 75.88<br>(74.58-77.14) | 81.33<br>(80.23-82.40) | 9.6<br>(-12.8-30.8)  |
| 1.49<br>(1.06-1.94) | 76.91<br>(75.32-78.60) | 82.05<br>(80.66-83.50) | 19.2<br>(-10.7-53.5) |
| 1.51<br>(1.06-1.96) | 77.74<br>(75.49-79.97) | 82.66<br>(80.73-84.57) | 20.8<br>(-14.7-58.2) |
| 1.51<br>(1.01-1.98) | 78.32<br>(75.19-81.54) | 83.06<br>(80.50-85.77) | 20.1<br>(-20.7-61.8) |
| 1.52<br>(1.02-1.98) | 78.75<br>(74.90-82.63) | 83.40<br>(80.28-86.57) | 19.5<br>(-23.4-66.2) |
| 1.52<br>(1.01-2.02) | 79.08<br>(74.68-83.61) | 83.63<br>(80.08-87.26) | 18.4<br>(-24.9-66.1) |
| 1.52<br>(1.01-2.02) | 79.48<br>(74.42-85.02) | 83.92<br>(79.91-88.33) | 16.3<br>(-30.1-71.3) |

# DENMARK

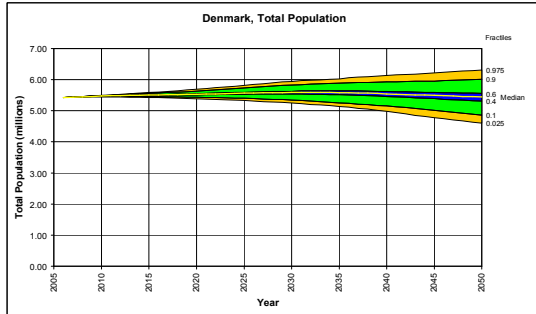


Fig. 1 Total population size

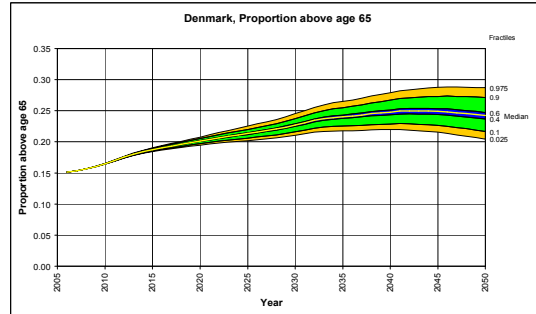


Fig. 2 Proportion of population aged 65+

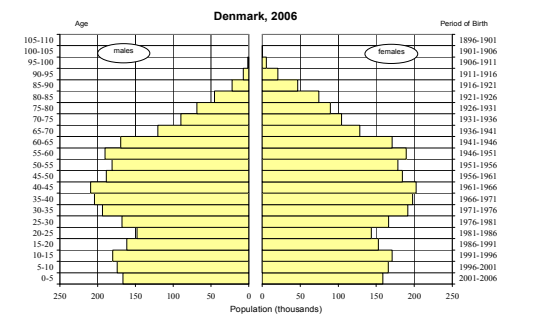


Fig. 3 Population by age and sex, 2006

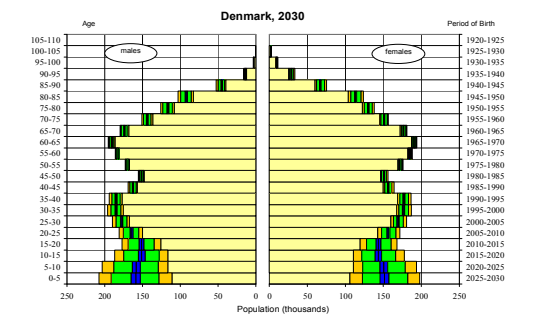


Fig. 4 Population by age and sex, 2030

| Table 1 Population in different age categories |                     |                        |                         |                              |                           |                            |
|--|---------------------|------------------------|-------------------------|------------------------------|---------------------------|----------------------------|
|  | Total pop., mln.    | Pop. aged 6, thousands | Pop. aged 18, thousands | Pop. aged 65+, thousands     | Pop. aged 85+, thousands  | Pop. at ages 20 – 64, mln. |
| 2010   | 5.47<br>(5.46-5.49) | 65.76<br>(65.58-65.95) | 67.93<br>(67.72-68.16)  | 902.14<br>(900.06-904.27)    | 115.01<br>(114.63-115.41) | 3.24<br>(3.23-3.24)        |
| 2015   | 5.51<br>(5.46-5.56) | 60.49<br>(56.48-64.89) | 70.43<br>(69.93-71.01)  | 1031.91<br>(1023.06-1041.09) | 119.95<br>(118.23-121.75) | 3.19<br>(3.18-3.21)        |
| 2020   | 5.53<br>(5.44-5.63) | 57.08<br>(50.54-64.13) | 67.64<br>(66.75-68.60)  | 1114.15<br>(1093.71-1135.04) | 123.19<br>(119.23-127.61) | 3.19<br>(3.16-3.22)        |
| 2025   | 5.57<br>(5.40-5.73) | 58.79<br>(49.69-68.29) | 64.48<br>(62.68-66.36)  | 1187.02<br>(1151.68-1225.51) | 136.78<br>(129.34-145.67) | 3.17<br>(3.12-3.22)        |
| 2030   | 5.59<br>(5.35-5.83) | 62.61<br>(50.37-74.69) | 59.39<br>(53.61-65.67)  | 1265.97<br>(1213.42-1326.04) | 169.18<br>(155.94-185.77) | 3.11<br>(3.04-3.18)        |
| 2035   | 5.58<br>(5.25-5.89) | 62.54<br>(50.67-75.88) | 59.05<br>(49.85-68.05)  | 1337.64<br>(1266.27-1416.26) | 206.22<br>(184.74-232.69) | 3.01<br>(2.90-3.12)        |
| 2040   | 5.55<br>(5.16-5.93) | 60.58<br>(47.72-73.60) | 62.55<br>(51.09-74.57)  | 1370.55<br>(1285.42-1465.14) | 214.56<br>(187.58-249.60) | 2.94<br>(2.79-3.11)        |
| 2045   | 5.49<br>(5.02-5.96) | 57.48<br>(43.78-71.06) | 64.30<br>(51.76-78.23)  | 1362.51<br>(1264.75-1467.24) | 221.45<br>(190.00-261.39) | 2.93<br>(2.69-3.16)        |
| 2050   | 5.45<br>(4.86-6.01) | 55.82<br>(40.57-70.93) | 63.12<br>(49.66-77.21)  | 1312.08<br>(1206.24-1429.88) | 241.12<br>(204.39-287.95) | 2.96<br>(2.65-3.25)        |

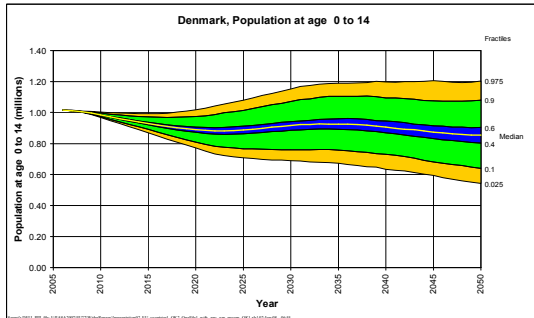


Fig. 5 Population at ages 0-14

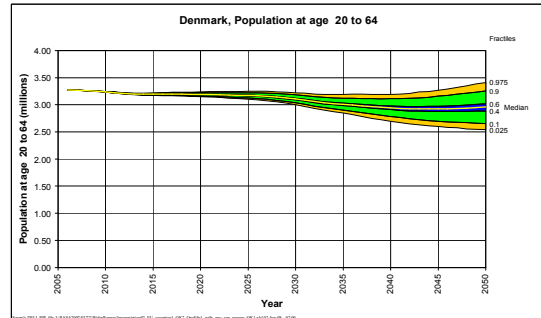


Fig. 6 Population at ages 20-64

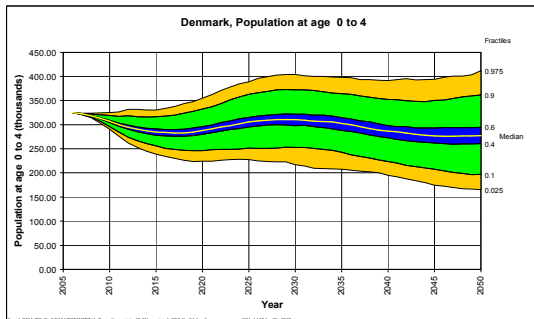


Fig. 7 Population at ages 0-4

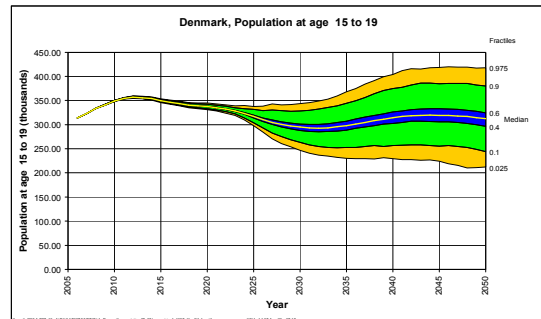


Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 25.15<br>(25.09-25.21)       | 40.80<br>(40.71-40.89) | 4.23<br>(4.21-4.24)  |
| 2015 | 29.12<br>(28.86-29.38)       | 42.01<br>(41.70-42.29) | 4.32<br>(4.25-4.38)  |
| 2020 | 31.57<br>(31.00-32.17)       | 43.01<br>(42.32-43.65) | 4.67<br>(4.52-4.81)  |
| 2025 | 34.01<br>(32.96-35.05)       | 43.27<br>(42.01-44.39) | 5.57<br>(5.29-5.84)  |
| 2030 | 37.28<br>(35.55-38.99)       | 42.88<br>(41.24-44.58) | 6.72<br>(6.25-7.20)  |
| 2035 | 40.52<br>(37.90-43.27)       | 43.01<br>(41.23-44.98) | 7.16<br>(6.50-7.85)  |
| 2040 | 42.10<br>(38.60-45.85)       | 43.62<br>(41.34-45.86) | 7.47<br>(6.63-8.39)  |
| 2045 | 42.06<br>(37.85-46.65)       | 44.10<br>(41.29-46.93) | 8.10<br>(7.08-9.28)  |
| 2050 | 40.34<br>(35.52-45.63)       | 44.39<br>(40.94-47.82) | 8.75<br>(7.45-10.15) |

| TFR                 | e0 males               | e0 females             | Migration, thousands  |
|---------------------|------------------------|------------------------|-----------------------|
| 1.79<br>(1.64-1.95) | 76.31<br>(75.89-76.70) | 80.41<br>(80.00-80.78) | 7.04<br>(4.21-10.52)  |
| 1.78<br>(1.55-2.03) | 77.20<br>(76.38-77.98) | 81.05<br>(80.25-81.81) | 7.00<br>(3.16-11.44)  |
| 1.79<br>(1.49-2.10) | 77.98<br>(76.81-79.18) | 81.62<br>(80.47-82.78) | 6.74<br>(1.60-12.08)  |
| 1.79<br>(1.45-2.15) | 78.65<br>(77.17-80.21) | 82.09<br>(80.65-83.61) | 6.47<br>(0.50-13.39)  |
| 1.80<br>(1.45-2.16) | 79.25<br>(77.44-81.05) | 82.53<br>(80.75-84.30) | 6.64<br>(-1.23-14.61) |
| 1.80<br>(1.43-2.15) | 79.73<br>(77.70-81.84) | 82.88<br>(80.87-84.97) | 6.48<br>(-3.23-15.99) |
| 1.81<br>(1.44-2.15) | 80.11<br>(77.97-82.29) | 83.15<br>(81.02-85.32) | 6.29<br>(-3.65-17.04) |
| 1.81<br>(1.43-2.17) | 80.42<br>(78.23-82.69) | 83.37<br>(81.17-85.65) | 5.87<br>(-4.13-17.15) |
| 1.82<br>(1.43-2.17) | 80.75<br>(78.48-83.28) | 83.61<br>(81.31-86.18) | 5.86<br>(-4.48-17.95) |

# ESTONIA

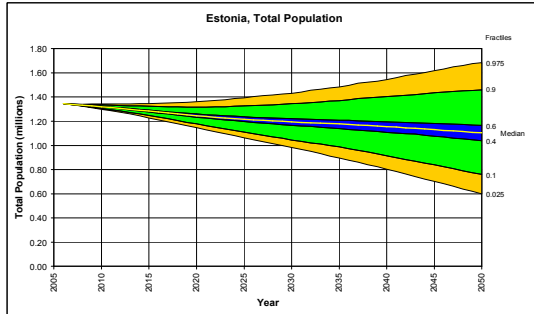


Fig. 1 Total population size

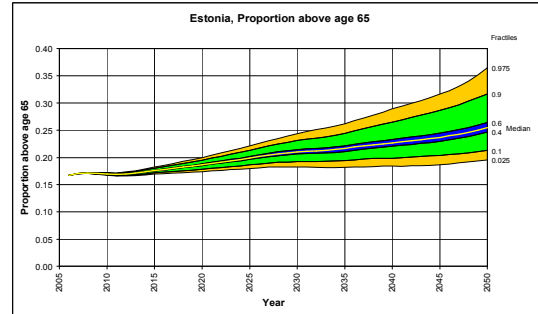


Fig. 2 Proportion of population aged 65+

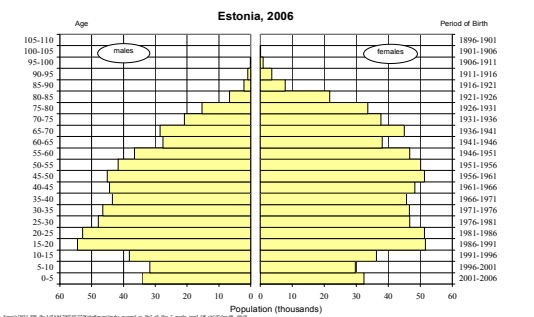


Fig. 3 Population by age and sex, 2006

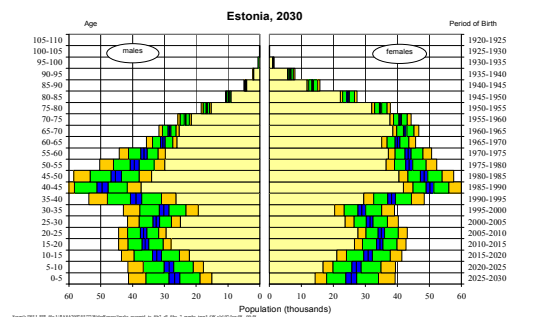
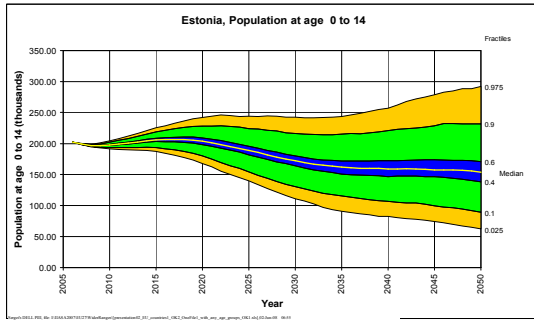
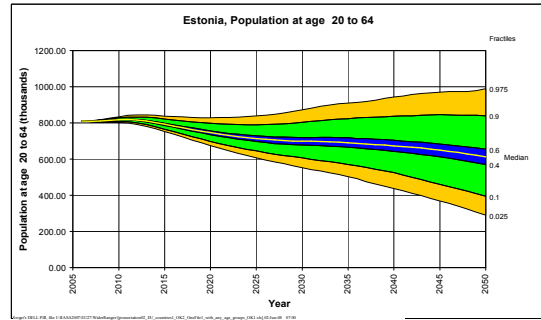


Fig. 4 Population by age and sex, 2030

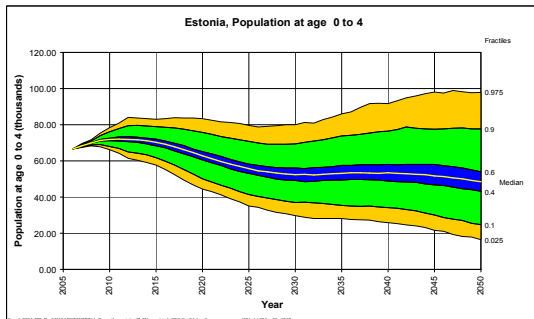
| Table 1 Population in different age categories |                     |                        |                         |                           |                          |                                 |
|--|---------------------|------------------------|-------------------------|---------------------------|--------------------------|---------------------------------|
|  | Total pop., mln.    | Pop. aged 6, thousands | Pop. aged 18, thousands | Pop. aged 65+, thousands  | Pop. aged 85+, thousands | Pop. at ages 20 – 64, thousands |
| 2010   | 1.32<br>(1.31-1.33) | 12.88<br>(12.81-12.95) | 17.29<br>(17.08-17.50)  | 224.07<br>(223.33-224.86) | 19.89<br>(19.82-19.97)   | 817.23<br>(807.52-827.42)       |
| 2015   | 1.28<br>(1.25-1.32) | 14.31<br>(12.85-15.97) | 12.33<br>(11.90-12.82)  | 225.99<br>(223.47-228.74) | 25.54<br>(25.15-25.95)   | 791.71<br>(764.68-820.52)       |
| 2020   | 1.25<br>(1.18-1.32) | 13.80<br>(11.94-15.70) | 12.15<br>(11.49-12.85)  | 232.24<br>(227.07-238.16) | 27.60<br>(26.69-28.61)   | 745.70<br>(697.08-797.96)       |
| 2025   | 1.22<br>(1.11-1.33) | 12.29<br>(9.56-15.04)  | 14.19<br>(13.08-15.42)  | 241.55<br>(232.55-252.19) | 30.36<br>(28.70-32.41)   | 713.90<br>(645.07-789.06)       |
| 2030   | 1.19<br>(1.05-1.34) | 10.94<br>(7.88-14.22)  | 14.35<br>(12.23-16.40)  | 249.91<br>(235.81-266.53) | 28.73<br>(26.41-31.82)   | 699.53<br>(606.74-802.80)       |
| 2035   | 1.18<br>(0.99-1.37) | 10.49<br>(7.24-14.16)  | 13.16<br>(10.00-16.23)  | 253.05<br>(231.47-276.23) | 31.03<br>(27.50-35.51)   | 690.11<br>(569.77-823.68)       |
| 2040   | 1.16<br>(0.91-1.40) | 10.77<br>(6.92-15.00)  | 11.57<br>(7.94-15.13)   | 260.25<br>(230.21-293.78) | 35.16<br>(30.22-42.28)   | 672.49<br>(524.55-836.69)       |
| 2045   | 1.13<br>(0.84-1.43) | 10.66<br>(6.56-15.78)  | 10.76<br>(6.84-14.90)   | 267.41<br>(224.94-310.90) | 38.83<br>(31.74-49.03)   | 648.82<br>(460.59-844.58)       |
| 2050   | 1.10<br>(0.76-1.46) | 10.43<br>(5.60-15.76)  | 10.73<br>(6.45-15.51)   | 280.97<br>(226.75-339.38) | 40.20<br>(31.24-54.24)   | 612.29<br>(394.83-839.55)       |



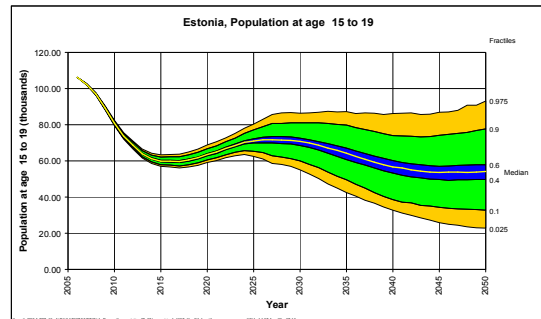
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

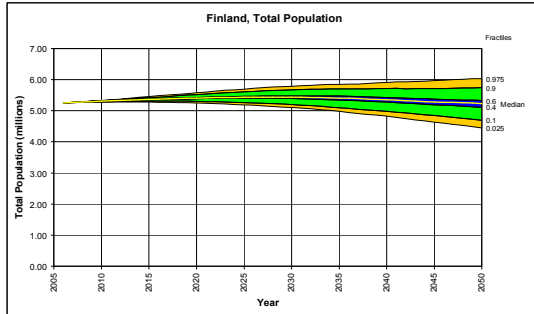


**Fig. 8** Population at ages 15-19

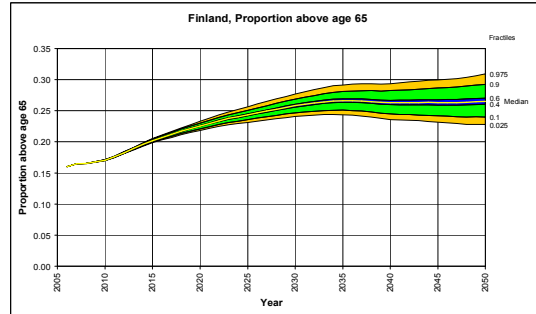
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 24.95<br>(24.69-25.20)              | 39.51<br>(39.37-39.66) | 4.00<br>(3.96-4.05)       |
| 2015 | 26.54<br>(25.76-27.31)              | 40.36<br>(39.91-40.80) | 4.54<br>(4.40-4.68)       |
| 2020 | 28.72<br>(27.22-30.28)              | 41.25<br>(40.48-42.08) | 5.08<br>(4.80-5.38)       |
| 2025 | 30.85<br>(28.42-33.36)              | 42.49<br>(41.42-43.66) | 5.03<br>(4.62-5.50)       |
| 2030 | 32.65<br>(29.26-36.29)              | 44.07<br>(42.61-45.66) | 5.34<br>(4.74-6.04)       |
| 2035 | 33.61<br>(29.57-38.63)              | 45.78<br>(43.79-47.87) | 5.99<br>(5.13-7.09)       |
| 2040 | 35.78<br>(30.68-43.26)              | 46.97<br>(43.41-50.18) | 6.69<br>(5.53-8.33)       |
| 2045 | 38.16<br>(31.86-48.29)              | 46.45<br>(42.38-52.07) | 7.14<br>(5.66-9.36)       |
| 2050 | 42.22<br>(33.94-56.39)              | 46.16<br>(42.05-52.71) | 7.31<br>(5.54-10.04)      |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.50<br>(1.34-1.67) | 66.55<br>(66.14-66.92) | 77.83<br>(77.34-78.28) | -2.19<br>(-6.04-2.35)       |
| 1.50<br>(1.26-1.76) | 67.62<br>(66.85-68.36) | 78.66<br>(77.76-79.50) | -2.80<br>(-8.01-2.96)       |
| 1.55<br>(1.20-1.89) | 68.89<br>(67.78-70.00) | 79.52<br>(78.28-80.73) | -0.58<br>(-6.58-5.91)       |
| 1.59<br>(1.17-2.02) | 70.29<br>(68.81-71.84) | 80.36<br>(78.80-82.00) | 1.12<br>(-4.97-8.70)        |
| 1.61<br>(1.16-2.06) | 71.58<br>(69.47-73.69) | 81.15<br>(79.09-83.19) | 1.67<br>(-5.58-9.58)        |
| 1.60<br>(1.11-2.07) | 72.64<br>(69.78-75.65) | 81.80<br>(79.21-84.47) | 1.59<br>(-6.59-10.15)       |
| 1.62<br>(1.12-2.08) | 73.47<br>(69.80-77.21) | 82.27<br>(79.19-85.39) | 1.51<br>(-7.17-10.81)       |
| 1.63<br>(1.11-2.11) | 73.98<br>(69.45-78.65) | 82.58<br>(79.00-86.27) | 1.30<br>(-7.66-11.22)       |
| 1.62<br>(1.11-2.11) | 74.54<br>(69.15-80.63) | 82.93<br>(78.75-87.52) | 1.37<br>(-7.88-11.52)       |

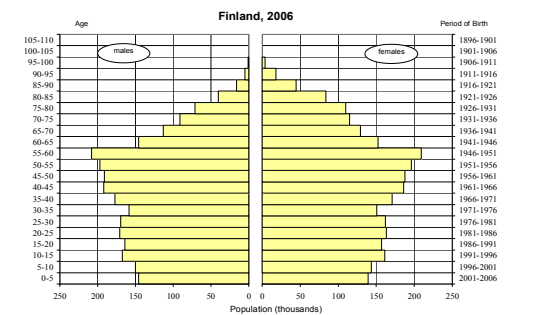
# FINLAND



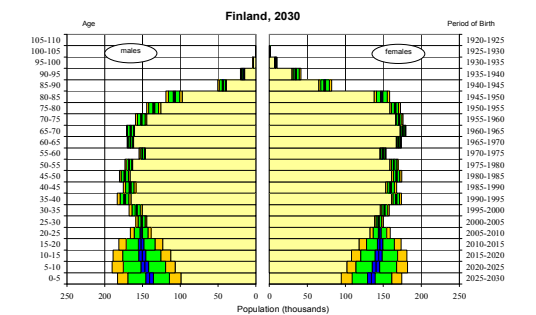
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

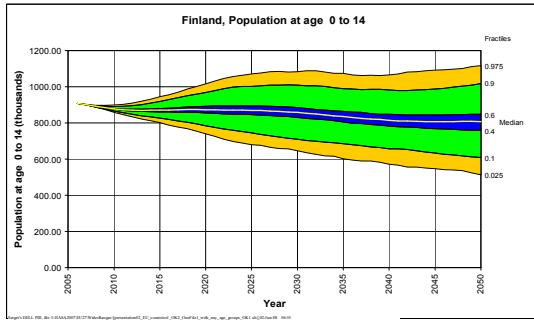


**Fig. 3** Population by age and sex, 2006

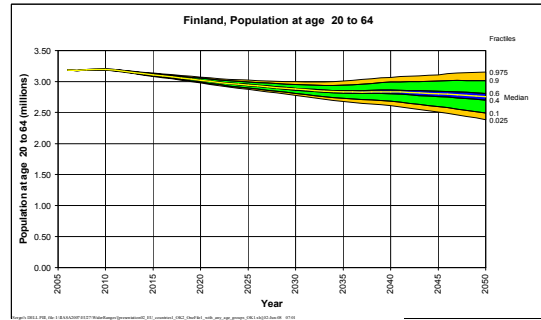


**Fig. 4** Population by age and sex, 2030

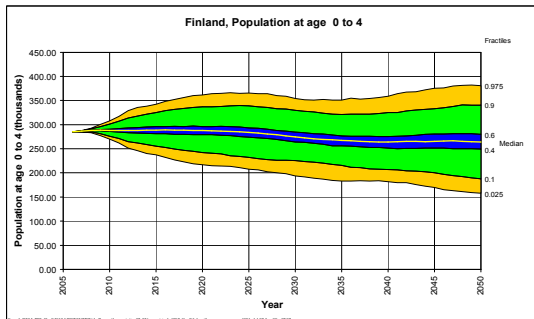
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                                 |                                 |  |
|---|-------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|--|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, thousands</i> |
| 2010  | 5.31<br>(5.29-5.33)     | 57.53<br>(57.30-57.78)        | 66.62<br>(66.49-66.76)         | 906.67<br>(904.60-908.83)       | 108.51<br>(108.05-108.97)       | 3.19<br>(3.19-3.20)                    |
| 2015  | 5.37<br>(5.31-5.43)     | 58.09<br>(53.70-62.85)        | 62.00<br>(61.58-62.46)         | 1083.95<br>(1075.14-1093.23)    | 131.97<br>(129.73-134.41)       | 3.11<br>(3.09-3.13)                    |
| 2020  | 5.41<br>(5.30-5.52)     | 58.37<br>(50.80-66.46)        | 57.93<br>(57.07-58.84)         | 1220.70<br>(1200.49-1242.34)    | 144.38<br>(139.04-150.33)       | 3.02<br>(2.99-3.05)                    |
| 2025  | 5.44<br>(5.27-5.61)     | 58.10<br>(48.34-68.38)        | 59.27<br>(57.45-61.16)         | 1323.37<br>(1287.76-1363.15)    | 162.02<br>(152.32-173.68)       | 2.94<br>(2.90-2.99)                    |
| 2030  | 5.44<br>(5.20-5.68)     | 57.38<br>(46.08-68.53)        | 59.56<br>(53.08-66.61)         | 1400.79<br>(1347.51-1461.30)    | 181.23<br>(166.28-200.34)       | 2.88<br>(2.81-2.95)                    |
| 2035  | 5.41<br>(5.10-5.70)     | 55.12<br>(44.85-66.33)        | 59.38<br>(49.45-69.35)         | 1435.60<br>(1363.77-1517.06)    | 250.31<br>(224.15-282.61)       | 2.83<br>(2.73-2.94)                    |
| 2040  | 5.36<br>(4.98-5.72)     | 53.83<br>(42.69-65.18)        | 58.65<br>(47.83-70.13)         | 1404.55<br>(1321.69-1500.15)    | 279.92<br>(244.88-323.76)       | 2.83<br>(2.68-2.99)                    |
| 2045  | 5.29<br>(4.85-5.72)     | 53.27<br>(41.35-65.60)        | 57.19<br>(45.86-68.75)         | 1389.78<br>(1293.18-1492.52)    | 283.45<br>(243.95-331.60)       | 2.80<br>(2.59-3.01)                    |
| 2050  | 5.23<br>(4.70-5.74)     | 53.59<br>(39.29-67.67)        | 55.34<br>(44.01-67.22)         | 1381.42<br>(1280.51-1492.51)    | 287.92<br>(245.43-341.35)       | 2.76<br>(2.49-3.01)                    |



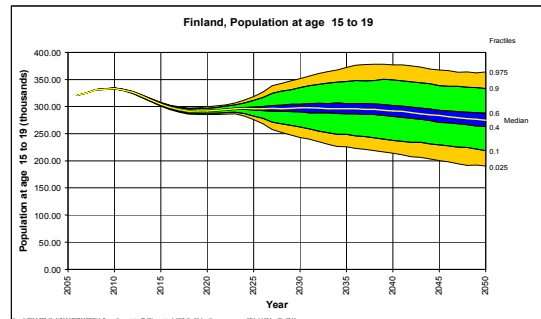
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



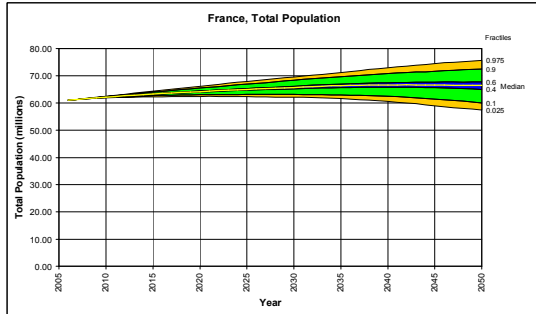
**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 25.71<br>(25.66-25.77)              | 42.13<br>(42.03-42.22) | 4.63<br>(4.61-4.65)       |
| 2015 | 31.78<br>(31.52-32.03)              | 42.94<br>(42.51-43.33) | 5.06<br>(4.98-5.15)       |
| 2020 | 36.85<br>(36.24-37.46)              | 43.46<br>(42.73-44.14) | 5.56<br>(5.38-5.74)       |
| 2025 | 40.84<br>(39.73-41.95)              | 44.18<br>(43.05-45.22) | 6.12<br>(5.82-6.42)       |
| 2030 | 44.16<br>(42.29-46.05)              | 44.92<br>(43.43-46.31) | 8.05<br>(7.51-8.58)       |
| 2035 | 45.96<br>(43.25-48.79)              | 45.28<br>(43.49-47.15) | 9.23<br>(8.45-10.05)      |
| 2040 | 45.03<br>(41.63-48.65)              | 45.73<br>(43.54-47.92) | 9.75<br>(8.72-10.82)      |
| 2045 | 45.13<br>(41.11-49.25)              | 45.78<br>(42.86-48.71) | 10.01<br>(8.83-11.32)     |
| 2050 | 45.82<br>(41.04-50.79)              | 45.53<br>(42.16-49.08) | 10.05<br>(8.75-11.50)     |

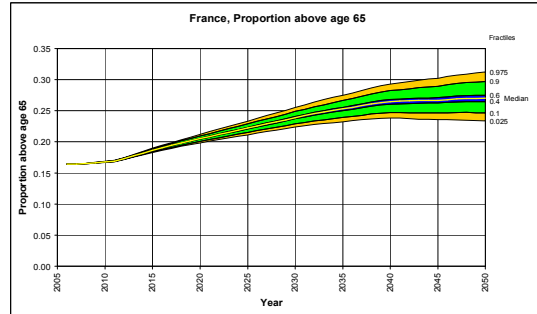
| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.79<br>(1.62-1.98) | 76.67<br>(76.23-77.08) | 82.81<br>(82.45-83.16) | 6.16<br>(2.67-10.08)        |
| 1.79<br>(1.53-2.07) | 77.74<br>(76.86-78.58) | 83.58<br>(82.84-84.27) | 6.02<br>(1.23-11.38)        |
| 1.80<br>(1.48-2.13) | 78.69<br>(77.43-79.96) | 84.24<br>(83.19-85.30) | 5.91<br>(0.31-11.68)        |
| 1.80<br>(1.45-2.16) | 79.48<br>(77.90-81.13) | 84.79<br>(83.48-86.16) | 5.76<br>(-0.05-12.60)       |
| 1.80<br>(1.46-2.16) | 80.16<br>(78.26-82.06) | 85.27<br>(83.68-86.86) | 5.97<br>(-0.65-12.93)       |
| 1.80<br>(1.43-2.15) | 80.71<br>(78.59-82.90) | 85.66<br>(83.87-87.51) | 5.75<br>(-1.85-13.81)       |
| 1.81<br>(1.45-2.15) | 81.11<br>(78.92-83.35) | 85.94<br>(84.07-87.84) | 5.66<br>(-2.50-14.42)       |
| 1.81<br>(1.43-2.17) | 81.44<br>(79.23-83.73) | 86.16<br>(84.27-88.12) | 5.63<br>(-2.47-14.80)       |
| 1.82<br>(1.44-2.17) | 81.77<br>(79.53-84.29) | 86.40<br>(84.46-88.57) | 5.58<br>(-2.55-14.90)       |



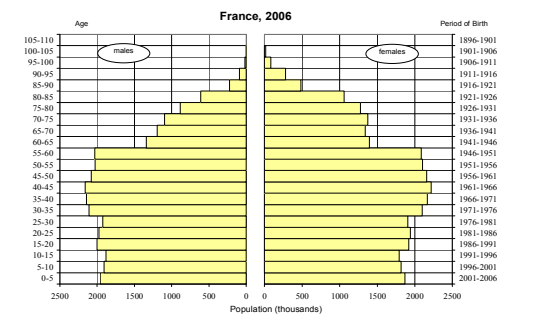
# FRANCE



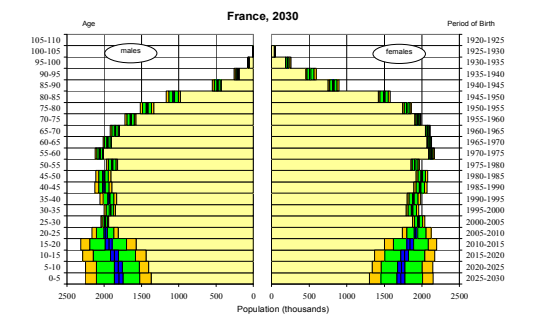
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

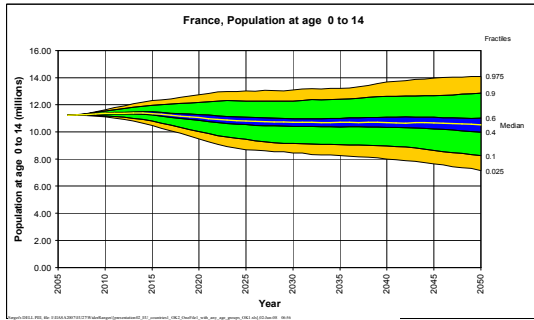


**Fig. 3** Population by age and sex, 2006

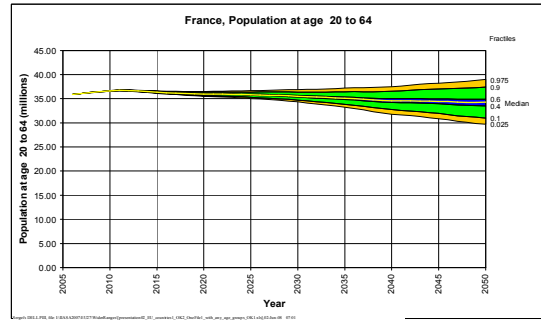


**Fig. 4** Population by age and sex, 2030

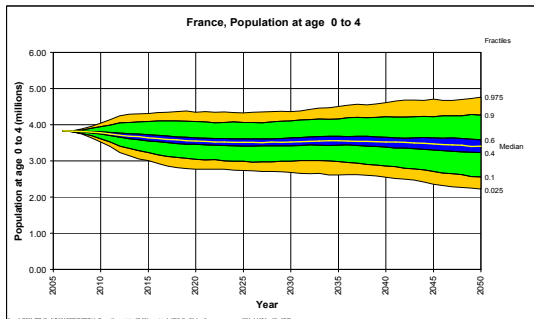
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                            |  |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|----------------------------|--|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, mln.</i> | <i>Pop. at ages 20 – 64, thousands</i> |
| 2010  | 62.16<br>(61.98-62.36)  | 765.89<br>(763.58-768.34)     | 774.78<br>(771.15-778.55)      | 10.43<br>(10.41-10.46)     | 1.61<br>(1.61-1.62)        | 36.60<br>(36.55-36.66)                 |
| 2015  | 63.31<br>(62.68-64.00)  | 752.26<br>(695.47-816.00)     | 756.13<br>(746.25-767.15)      | 11.81<br>(11.71-11.90)     | 1.98<br>(1.94-2.01)        | 36.36<br>(36.21-36.53)                 |
| 2020  | 64.22<br>(63.03-65.52)  | 728.31<br>(636.43-824.52)     | 802.83<br>(785.15-822.20)      | 13.19<br>(12.99-13.39)     | 2.22<br>(2.14-2.29)        | 35.98<br>(35.67-36.31)                 |
| 2025  | 65.01<br>(63.17-66.94)  | 711.98<br>(607.15-821.93)     | 790.78<br>(762.37-819.44)      | 14.45<br>(14.11-14.83)     | 2.30<br>(2.17-2.44)        | 35.81<br>(35.28-36.38)                 |
| 2030  | 65.71<br>(63.21-68.40)  | 708.09<br>(592.87-820.15)     | 761.78<br>(678.94-856.97)      | 15.69<br>(15.19-16.28)     | 2.37<br>(2.19-2.58)        | 35.50<br>(34.71-36.36)                 |
| 2035  | 66.37<br>(62.93-69.72)  | 711.27<br>(600.70-836.87)     | 742.95<br>(623.43-860.47)      | 16.75<br>(16.02-17.52)     | 3.04<br>(2.76-3.38)        | 35.11<br>(33.86-36.43)                 |
| 2040  | 66.65<br>(62.51-70.82)  | 717.06<br>(593.78-848.21)     | 731.22<br>(609.68-859.66)      | 17.60<br>(16.70-18.61)     | 3.61<br>(3.21-4.10)        | 34.59<br>(32.74-36.55)                 |
| 2045  | 66.65<br>(61.47-71.66)  | 707.69<br>(565.44-848.12)     | 733.70<br>(605.12-868.97)      | 17.75<br>(16.69-18.87)     | 3.95<br>(3.46-4.55)        | 34.46<br>(31.96-37.04)                 |
| 2050  | 66.42<br>(60.08-72.49)  | 694.53<br>(533.57-857.13)     | 742.10<br>(604.89-887.74)      | 17.88<br>(16.71-19.15)     | 4.22<br>(3.66-4.89)        | 34.26<br>(30.97-37.41)                 |



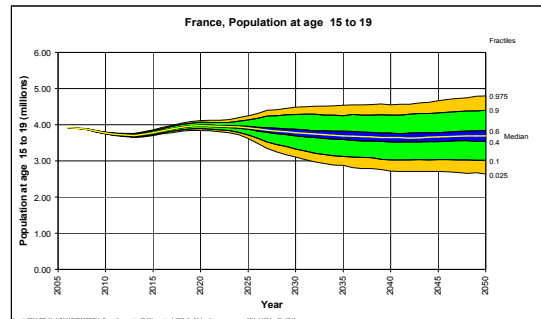
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

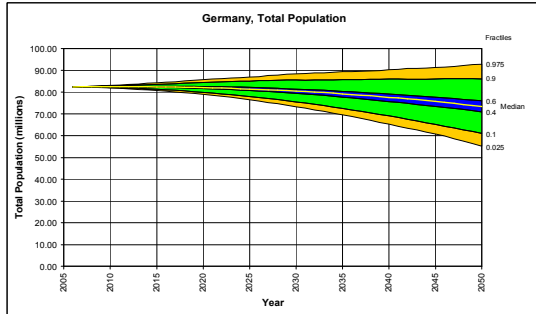


**Fig. 8** Population at ages 15-19

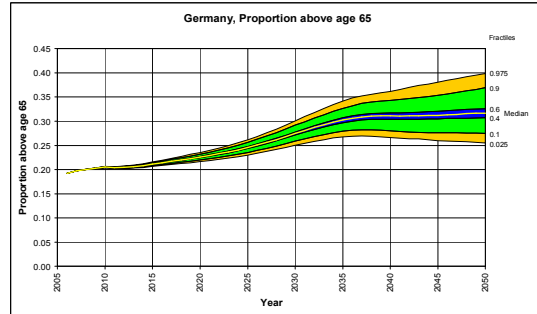
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 25.85<br>(25.77-25.92)              | 39.94<br>(39.83-40.04) | 5.35<br>(5.33-5.38)       |
| 2015 | 29.41<br>(29.13-29.67)              | 41.23<br>(40.84-41.58) | 5.95<br>(5.86-6.05)       |
| 2020 | 32.99<br>(32.41-33.59)              | 42.06<br>(41.30-42.75) | 6.15<br>(5.96-6.34)       |
| 2025 | 36.36<br>(35.36-37.36)              | 42.94<br>(41.89-43.88) | 6.25<br>(5.94-6.57)       |
| 2030 | 39.98<br>(38.29-41.67)              | 43.62<br>(42.28-45.01) | 7.52<br>(7.05-8.00)       |
| 2035 | 43.14<br>(40.71-45.85)              | 44.24<br>(42.51-45.99) | 8.76<br>(8.05-9.48)       |
| 2040 | 46.08<br>(42.47-49.73)              | 44.55<br>(42.38-46.86) | 9.69<br>(8.73-10.67)      |
| 2045 | 46.61<br>(42.49-51.06)              | 44.79<br>(42.30-47.53) | 10.43<br>(9.26-11.69)     |
| 2050 | 47.28<br>(42.44-52.67)              | 45.19<br>(42.18-48.29) | 10.92<br>(9.54-12.41)     |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.89<br>(1.71-2.09) | 77.48<br>(77.03-77.90) | 84.53<br>(84.15-84.87) | 61.07<br>(28.88-97.49)      |
| 1.86<br>(1.61-2.14) | 78.49<br>(77.61-79.33) | 85.41<br>(84.68-86.11) | 59.46<br>(14.24-110.83)     |
| 1.86<br>(1.59-2.14) | 79.39<br>(78.12-80.66) | 86.20<br>(85.15-87.26) | 60.05<br>(1.89-116.71)      |
| 1.86<br>(1.57-2.16) | 80.14<br>(78.57-81.80) | 86.86<br>(85.54-88.25) | 57.20<br>(-9.22-133.05)     |
| 1.86<br>(1.57-2.16) | 80.82<br>(78.91-82.74) | 87.46<br>(85.84-89.07) | 58.38<br>(-24.41-144.13)    |
| 1.86<br>(1.54-2.16) | 81.39<br>(79.23-83.61) | 87.94<br>(86.12-89.83) | 57.39<br>(-44.48-157.41)    |
| 1.87<br>(1.55-2.17) | 81.82<br>(79.58-84.11) | 88.32<br>(86.40-90.27) | 55.37<br>(-48.15-167.34)    |
| 1.87<br>(1.54-2.18) | 82.19<br>(79.90-84.57) | 88.63<br>(86.67-90.66) | 51.62<br>(-52.65-166.94)    |
| 1.87<br>(1.54-2.18) | 82.58<br>(80.22-85.22) | 88.95<br>(86.91-91.22) | 51.37<br>(-56.51-176.86)    |

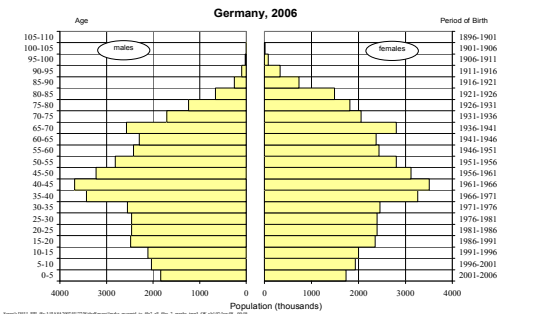
# GERMANY



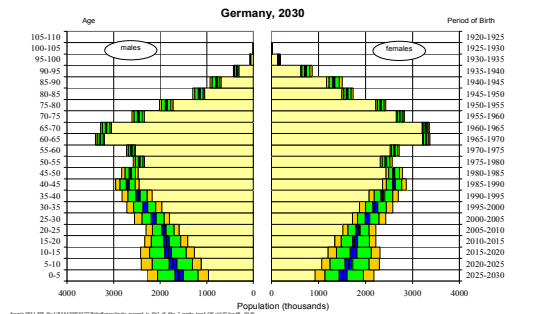
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

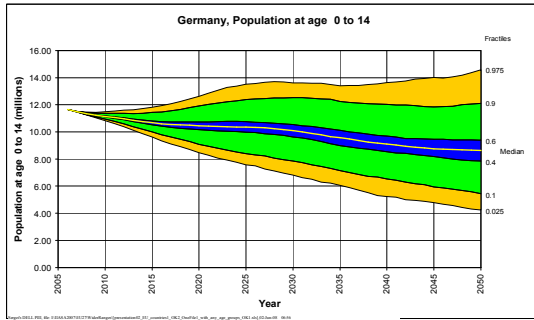


**Fig. 3** Population by age and sex, 2006

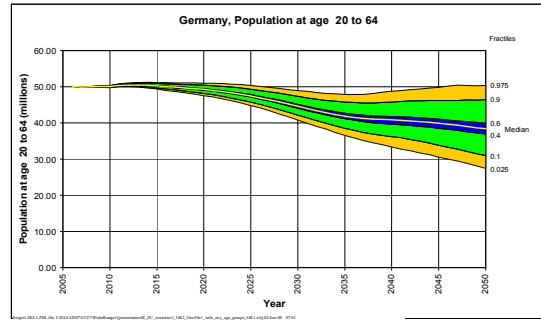


**Fig. 4** Population by age and sex, 2030

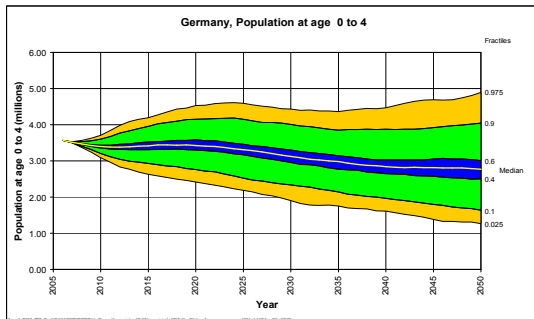
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                            |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|----------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, mln.</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 82.51<br>(82.15-82.90)  | 722.75<br>(718.35-727.29)     | 892.60<br>(886.62-899.04)      | 16.92<br>(16.88-16.97)     | 1.87<br>(1.87-1.88)        | 50.08<br>(49.88-50.29)            |
| 2015  | 82.44<br>(81.31-83.63)  | 685.94<br>(620.06-756.70)     | 834.65<br>(820.25-850.59)      | 17.39<br>(17.23-17.57)     | 2.24<br>(2.20-2.29)        | 50.23<br>(49.67-50.88)            |
| 2020  | 82.10<br>(79.90-84.47)  | 699.49<br>(585.44-818.99)     | 786.04<br>(760.93-813.66)      | 18.56<br>(18.19-18.94)     | 2.48<br>(2.39-2.59)        | 49.22<br>(48.12-50.40)            |
| 2025  | 81.39<br>(78.01-85.13)  | 695.70<br>(551.92-849.98)     | 725.34<br>(687.59-767.07)      | 20.00<br>(19.38-20.67)     | 3.17<br>(2.98-3.41)        | 47.41<br>(45.70-49.30)            |
| 2030  | 80.49<br>(75.54-85.53)  | 667.90<br>(495.78-839.84)     | 727.95<br>(619.20-846.39)      | 22.06<br>(21.18-23.06)     | 3.44<br>(3.14-3.83)        | 44.56<br>(42.12-47.33)            |
| 2035  | 79.21<br>(72.52-85.76)  | 629.62<br>(461.55-809.00)     | 739.25<br>(578.45-905.35)      | 23.81<br>(22.64-25.18)     | 3.31<br>(2.93-3.79)        | 41.87<br>(38.49-45.76)            |
| 2040  | 77.60<br>(69.06-86.07)  | 600.58<br>(418.96-790.63)     | 715.46<br>(531.30-903.70)      | 24.00<br>(22.52-25.62)     | 3.74<br>(3.24-4.37)        | 40.83<br>(36.22-45.74)            |
| 2045  | 75.77<br>(65.19-86.06)  | 573.50<br>(383.82-794.84)     | 673.46<br>(476.24-883.88)      | 23.57<br>(21.77-25.46)     | 4.30<br>(3.66-5.07)        | 39.87<br>(33.80-46.19)            |
| 2050  | 73.44<br>(61.08-86.09)  | 571.08<br>(348.99-803.49)     | 640.17<br>(433.99-862.37)      | 23.14<br>(21.08-25.28)     | 5.08<br>(4.28-6.11)        | 38.36<br>(30.96-46.43)            |



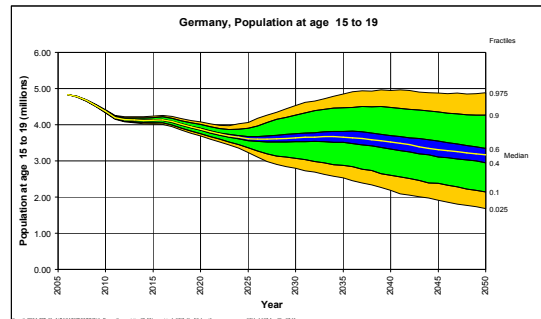
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

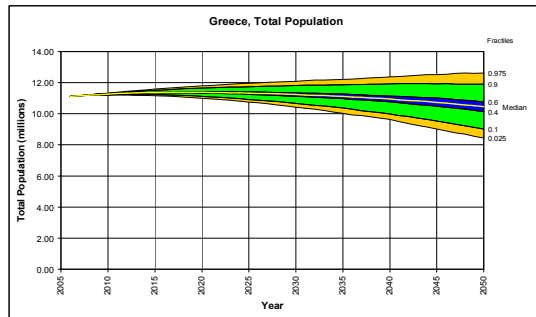


**Fig. 8** Population at ages 15-19

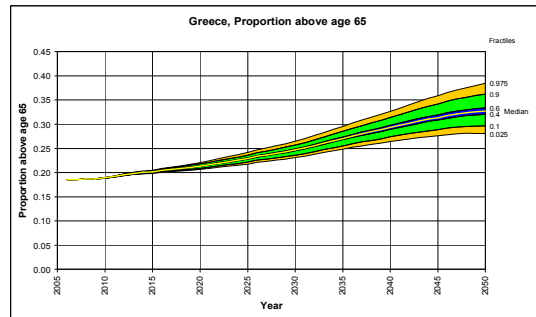
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 31.08<br>(30.96-31.21)              | 44.05<br>(43.94-44.15) | 5.08<br>(5.05-5.11)       |
| 2015 | 32.00<br>(31.55-32.43)              | 46.04<br>(45.66-46.39) | 5.66<br>(5.55-5.76)       |
| 2020 | 34.94<br>(33.98-35.89)              | 47.41<br>(46.48-48.26) | 6.99<br>(6.73-7.25)       |
| 2025 | 39.18<br>(37.47-40.87)              | 47.95<br>(46.45-49.40) | 7.75<br>(7.31-8.23)       |
| 2030 | 45.88<br>(42.82-48.97)              | 48.71<br>(46.76-50.60) | 7.75<br>(7.10-8.42)       |
| 2035 | 52.53<br>(47.61-57.49)              | 49.56<br>(47.14-52.03) | 8.57<br>(7.67-9.60)       |
| 2040 | 54.40<br>(47.97-61.56)              | 50.47<br>(47.50-53.45) | 9.85<br>(8.59-11.34)      |
| 2045 | 54.75<br>(46.93-64.24)              | 51.00<br>(47.27-54.98) | 11.79<br>(10.04-13.90)    |
| 2050 | 55.87<br>(46.82-68.16)              | 51.14<br>(46.56-56.24) | 13.16<br>(10.92-16.04)    |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.37<br>(1.21-1.56) | 77.20<br>(76.73-77.64) | 82.73<br>(82.34-83.08) | 200.45<br>(98.87-316.74)    |
| 1.42<br>(1.17-1.69) | 78.08<br>(77.18-78.95) | 83.53<br>(82.78-84.25) | 200.55<br>(54.13-366.71)    |
| 1.44<br>(1.13-1.77) | 78.87<br>(77.59-80.17) | 84.24<br>(83.17-85.33) | 193.19<br>(6.98-374.90)     |
| 1.45<br>(1.09-1.82) | 79.55<br>(77.93-81.24) | 84.84<br>(83.49-86.27) | 179.97<br>(-21.84-412.07)   |
| 1.45<br>(1.10-1.82) | 80.17<br>(78.18-82.14) | 85.39<br>(83.72-87.04) | 177.10<br>(-60.55-433.32)   |
| 1.45<br>(1.08-1.81) | 80.69<br>(78.43-83.01) | 85.82<br>(83.94-87.77) | 169.78<br>(-112.71-456.01)  |
| 1.46<br>(1.09-1.81) | 81.09<br>(78.71-83.55) | 86.16<br>(84.17-88.19) | 166.18<br>(-136.03-490.67)  |
| 1.46<br>(1.07-1.83) | 81.44<br>(78.96-84.02) | 86.44<br>(84.39-88.57) | 160.99<br>(-135.07-492.08)  |
| 1.47<br>(1.08-1.83) | 81.82<br>(79.22-84.73) | 86.73<br>(84.59-89.11) | 160.44<br>(-149.06-512.16)  |

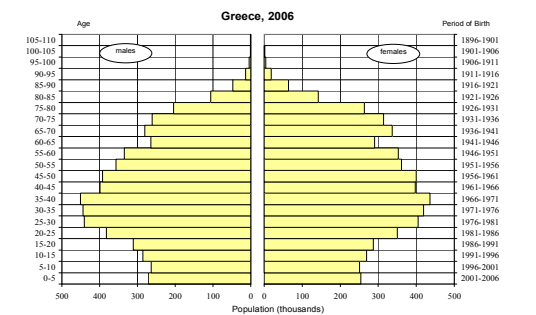
# GREECE



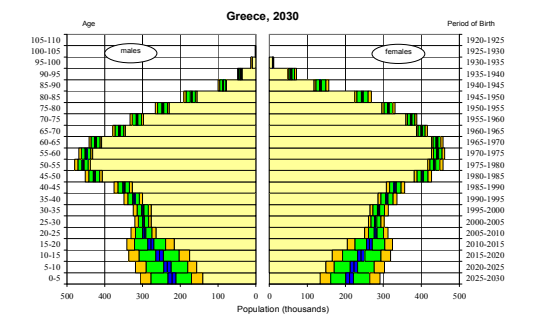
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

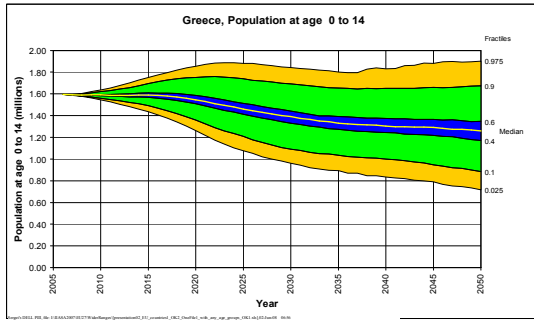


**Fig. 3** Population by age and sex, 2006

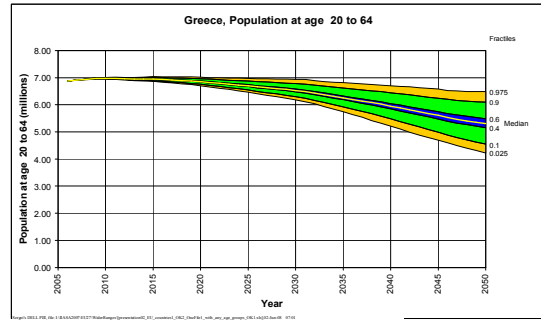


**Fig. 4** Population by age and sex, 2030

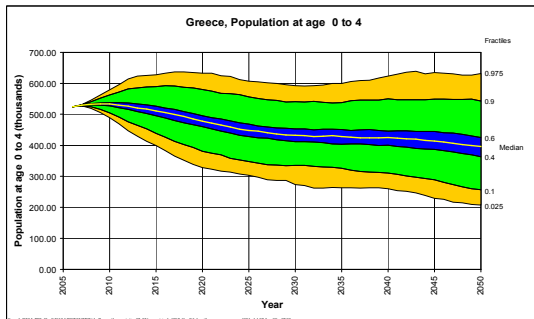
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                    |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|------------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.s</i> |
| 2010  | 11.27<br>(11.23-11.31)  | 106.19<br>(105.91-106.48)     | 116.40<br>(115.99-116.83)      | 2.13<br>(2.12-2.14)        | 186.62<br>(185.73-187.55)       | 6.97<br>(6.96-7.00)                |
| 2015  | 11.37<br>(11.24-11.51)  | 107.46<br>(98.30-117.70)      | 110.74<br>(109.72-111.90)      | 2.29<br>(2.27-2.32)        | 265.72<br>(260.86-271.09)       | 6.95<br>(6.89-7.01)                |
| 2020  | 11.39<br>(11.13-11.66)  | 102.43<br>(86.13-119.96)      | 108.90<br>(107.06-110.92)      | 2.43<br>(2.38-2.48)        | 333.21<br>(320.07-347.80)       | 6.85<br>(6.75-6.96)                |
| 2025  | 11.33<br>(10.93-11.75)  | 95.32<br>(75.49-117.16)       | 113.49<br>(110.48-116.78)      | 2.59<br>(2.51-2.68)        | 356.34<br>(333.27-384.02)       | 6.70<br>(6.55-6.87)                |
| 2030  | 11.24<br>(10.67-11.81)  | 90.47<br>(68.82-112.67)       | 110.09<br>(95.93-125.00)       | 2.77<br>(2.65-2.90)        | 342.50<br>(312.27-381.54)       | 6.53<br>(6.30-6.78)                |
| 2035  | 11.12<br>(10.37-11.87)  | 87.33<br>(67.26-109.85)       | 103.37<br>(81.14-125.40)       | 3.00<br>(2.84-3.17)        | 381.33<br>(338.42-436.77)       | 6.26<br>(5.92-6.61)                |
| 2040  | 10.95<br>(9.99-11.92)   | 86.74<br>(64.54-110.17)       | 96.49<br>(74.68-119.78)        | 3.21<br>(2.99-3.43)        | 423.15<br>(366.36-493.70)       | 5.95<br>(5.48-6.45)                |
| 2045  | 10.74<br>(9.54-11.93)   | 86.28<br>(61.50-111.02)       | 93.03<br>(70.74-117.43)        | 3.35<br>(3.09-3.62)        | 472.95<br>(399.20-561.13)       | 5.61<br>(4.98-6.24)                |
| 2050  | 10.46<br>(9.03-11.91)   | 83.02<br>(55.93-111.71)       | 91.82<br>(68.53-116.69)        | 3.41<br>(3.10-3.73)        | 512.74<br>(427.41-620.53)       | 5.31<br>(4.55-6.09)                |



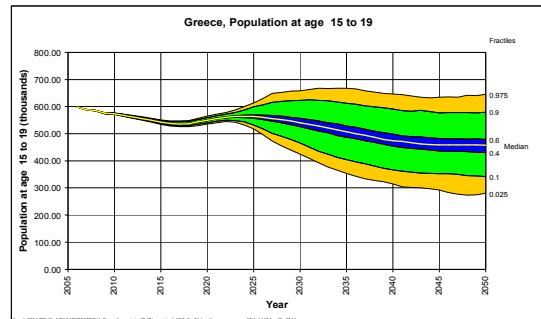
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

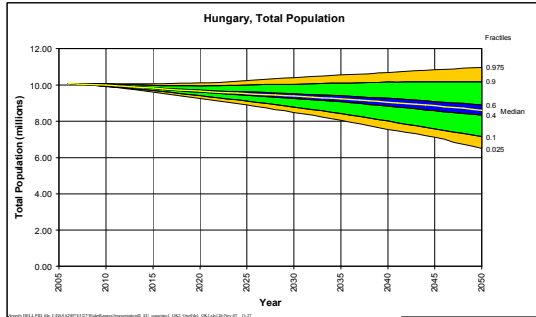


**Fig. 8** Population at ages 15-19

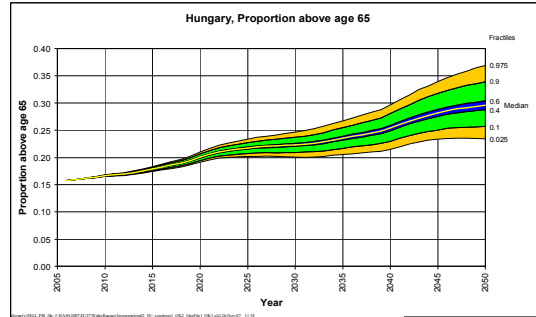
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 28.23<br>(28.17-28.30)              | 41.82<br>(41.73-41.90) | 4.57<br>(4.55-4.59)       |
| 2015 | 30.60<br>(30.33-30.85)              | 43.69<br>(43.37-43.97) | 5.74<br>(5.65-5.84)       |
| 2020 | 32.81<br>(32.23-33.38)              | 45.44<br>(44.85-45.97) | 6.30<br>(6.09-6.51)       |
| 2025 | 35.67<br>(34.69-36.66)              | 47.23<br>(46.34-48.04) | 6.24<br>(5.90-6.56)       |
| 2030 | 39.17<br>(37.61-40.79)              | 48.92<br>(47.72-50.03) | 6.76<br>(6.28-7.27)       |
| 2035 | 44.37<br>(41.83-47.16)              | 50.29<br>(48.57-51.91) | 7.45<br>(6.79-8.17)       |
| 2040 | 49.96<br>(46.21-54.17)              | 50.99<br>(48.66-53.32) | 8.35<br>(7.48-9.36)       |
| 2045 | 55.44<br>(50.22-61.42)              | 51.24<br>(48.33-54.20) | 9.27<br>(8.12-10.51)      |
| 2050 | 59.27<br>(52.39-67.06)              | 51.19<br>(47.63-54.79) | 10.46<br>(9.00-12.11)     |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.39<br>(1.23-1.57) | 77.09<br>(76.66-77.49) | 82.12<br>(81.79-82.43) | 39.45<br>(29.17-51.30)      |
| 1.46<br>(1.19-1.75) | 77.62<br>(76.77-78.43) | 82.69<br>(82.02-83.32) | 39.63<br>(25.11-56.10)      |
| 1.50<br>(1.17-1.84) | 78.09<br>(76.87-79.32) | 83.19<br>(82.24-84.15) | 38.59<br>(19.54-57.20)      |
| 1.50<br>(1.14-1.86) | 78.50<br>(76.96-80.12) | 83.62<br>(82.41-84.88) | 35.76<br>(12.65-62.70)      |
| 1.50<br>(1.15-1.87) | 78.91<br>(77.01-80.81) | 84.00<br>(82.52-85.50) | 34.60<br>(5.04-65.12)       |
| 1.50<br>(1.13-1.86) | 79.27<br>(77.10-81.53) | 84.33<br>(82.64-86.09) | 33.32<br>(-2.63-71.48)      |
| 1.51<br>(1.14-1.86) | 79.57<br>(77.23-81.93) | 84.59<br>(82.78-86.42) | 33.50<br>(-5.22-74.35)      |
| 1.51<br>(1.13-1.88) | 79.82<br>(77.38-82.35) | 84.80<br>(82.93-86.74) | 32.55<br>(-6.97-75.24)      |
| 1.52<br>(1.13-1.88) | 80.11<br>(77.52-83.01) | 85.03<br>(83.06-87.23) | 32.16<br>(-8.73-78.79)      |

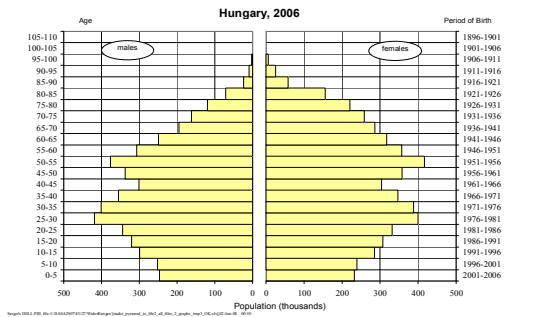
# HUNGARY



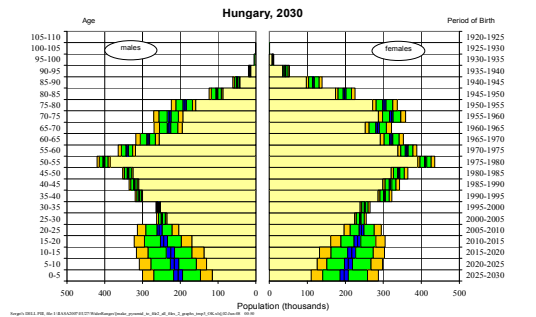
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+



**Fig. 3** Population by age and sex, 2006



**Fig. 4** Population by age and sex, 2030

| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 9.99<br>(9.93-10.04)    | 98.04<br>(98.04-98.04)        | 126.62<br>(126.49-126.75)      | 1.66<br>(1.66-1.67)        | 157.92<br>(157.11-158.77)       | 6.25<br>(6.24-6.26)               |
| 2015  | 9.82<br>(9.69-9.97)     | 94.09<br>(94.09-94.10)        | 105.97<br>(104.86-107.24)      | 1.76<br>(1.73-1.79)        | 184.31<br>(180.45-188.51)       | 6.14<br>(6.11-6.17)               |
| 2020  | 9.65<br>(9.40-9.94)     | 95.25<br>(81.31-110.66)       | 98.00<br>(95.45-100.77)        | 1.94<br>(1.87-2.01)        | 198.93<br>(189.91-209.32)       | 5.86<br>(5.79-5.93)               |
| 2025  | 9.51<br>(9.11-9.99)     | 90.63<br>(72.58-110.18)       | 98.74<br>(90.37-108.50)        | 2.07<br>(1.95-2.19)        | 208.49<br>(192.56-227.67)       | 5.64<br>(5.51-5.79)               |
| 2030  | 9.38<br>(8.77-10.04)    | 87.00<br>(64.53-110.84)       | 96.53<br>(79.21-115.89)        | 2.09<br>(1.92-2.29)        | 236.55<br>(211.36-269.75)       | 5.55<br>(5.34-5.77)               |
| 2035  | 9.23<br>(8.41-10.09)    | 83.98<br>(60.55-108.97)       | 91.85<br>(67.19-117.03)        | 2.17<br>(1.93-2.44)        | 269.80<br>(230.64-323.39)       | 5.38<br>(5.06-5.72)               |
| 2040  | 9.04<br>(8.01-10.16)    | 79.69<br>(56.91-104.99)       | 89.50<br>(64.50-116.04)        | 2.30<br>(1.98-2.66)        | 331.65<br>(269.31-415.82)       | 5.13<br>(4.67-5.59)               |
| 2045  | 8.85<br>(7.58-10.18)    | 76.89<br>(53.15-103.62)       | 85.10<br>(59.83-112.53)        | 2.49<br>(2.09-2.93)        | 347.09<br>(268.30-464.06)       | 4.77<br>(4.21-5.36)               |
| 2050  | 8.60<br>(7.15-10.18)    | 74.66<br>(49.02-104.19)       | 81.00<br>(55.53-110.76)        | 2.55<br>(2.05-3.07)        | 328.22<br>(235.58-461.78)       | 4.54<br>(3.84-5.26)               |

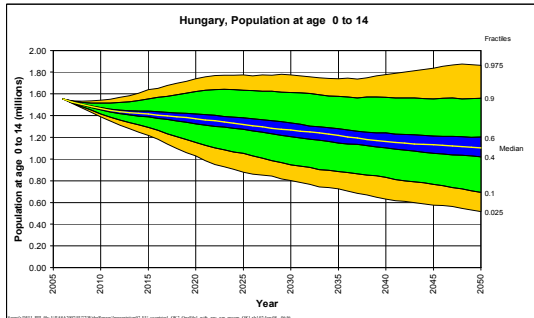


Fig. 5 Population at ages 0-14

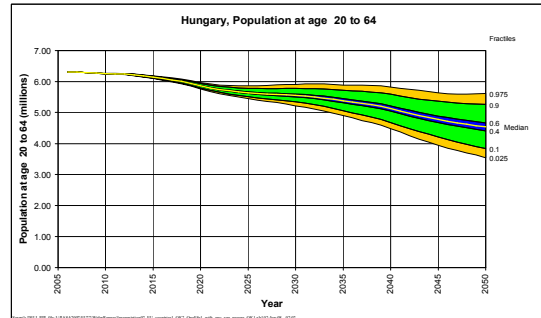


Fig. 6 Population at ages 20-64

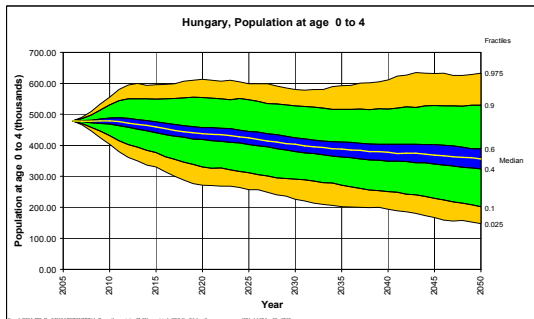


Fig. 7 Population at ages 0-4

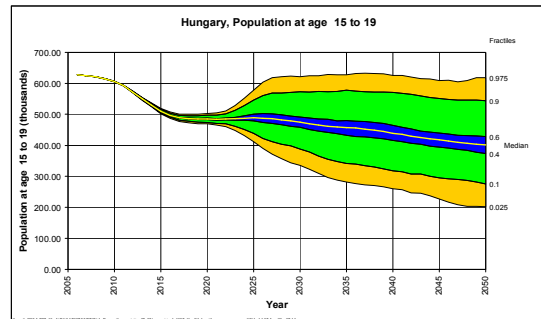


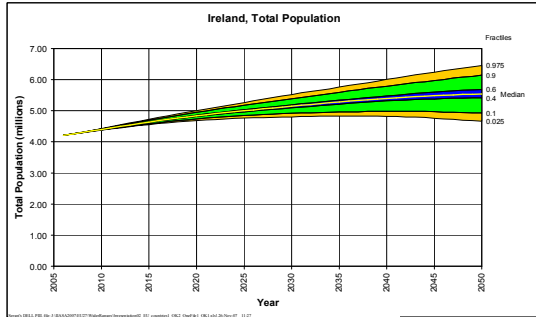
Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 24.27<br>(24.19-24.35)       | 39.96<br>(39.78-40.13) | 3.91<br>(3.88-3.93)  |
| 2015 | 26.40<br>(26.07-26.73)       | 41.24<br>(40.80-41.70) | 4.30<br>(4.21-4.39)  |
| 2020 | 30.52<br>(29.73-31.29)       | 43.24<br>(42.49-43.93) | 4.53<br>(4.34-4.73)  |
| 2025 | 33.72<br>(32.34-35.10)       | 45.11<br>(43.90-46.21) | 5.07<br>(4.74-5.43)  |
| 2030 | 34.77<br>(32.63-36.96)       | 46.57<br>(44.82-48.22) | 5.74<br>(5.22-6.31)  |
| 2035 | 37.27<br>(34.10-40.46)       | 47.77<br>(45.45-49.80) | 6.98<br>(6.16-7.91)  |
| 2040 | 41.37<br>(36.87-46.11)       | 48.67<br>(45.93-51.44) | 7.64<br>(6.52-8.97)  |
| 2045 | 48.01<br>(41.93-54.46)       | 49.44<br>(45.44-53.00) | 7.54<br>(6.22-9.20)  |
| 2050 | 51.38<br>(43.35-60.43)       | 49.58<br>(44.33-54.35) | 8.12<br>(6.44-10.25) |

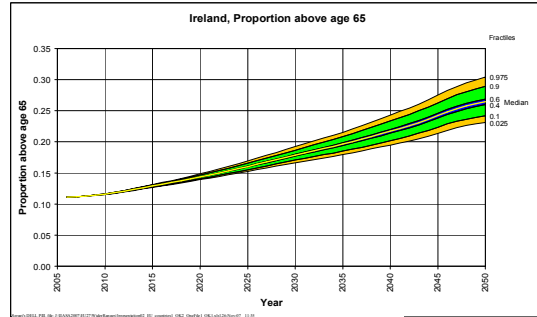
| TFR                 | e0 males               | e0 females             | Migration, thousands    |
|---------------------|------------------------|------------------------|-------------------------|
| 1.36<br>(1.13-1.61) | 70.17<br>(69.29-70.96) | 77.98<br>(77.36-78.53) | 13.27<br>(11.26-15.46)  |
| 1.41<br>(1.09-1.76) | 71.48<br>(70.00-72.92) | 78.91<br>(77.82-79.94) | 6.59<br>(-5.10-18.76)   |
| 1.52<br>(1.12-1.92) | 72.81<br>(70.84-74.73) | 79.82<br>(78.35-81.26) | 13.29<br>(-9.30-35.99)  |
| 1.58<br>(1.13-2.04) | 74.05<br>(71.73-76.52) | 80.67<br>(78.86-82.57) | 19.56<br>(-11.42-55.22) |
| 1.60<br>(1.14-2.07) | 75.19<br>(72.26-78.13) | 81.45<br>(79.14-83.72) | 20.43<br>(-15.58-58.67) |
| 1.60<br>(1.11-2.07) | 76.15<br>(72.46-79.95) | 82.08<br>(79.23-85.01) | 20.01<br>(-20.98-61.62) |
| 1.62<br>(1.13-2.08) | 76.88<br>(72.46-81.29) | 82.56<br>(79.24-85.96) | 19.58<br>(-22.83-64.65) |
| 1.63<br>(1.11-2.11) | 77.29<br>(72.22-82.59) | 82.86<br>(79.06-86.82) | 18.40<br>(-24.26-63.84) |
| 1.63<br>(1.11-2.10) | 77.77<br>(71.94-84.28) | 83.19<br>(78.86-88.02) | 16.89<br>(-29.06-69.57) |



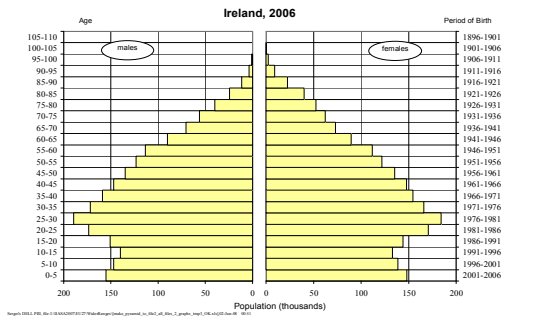
# IRELAND



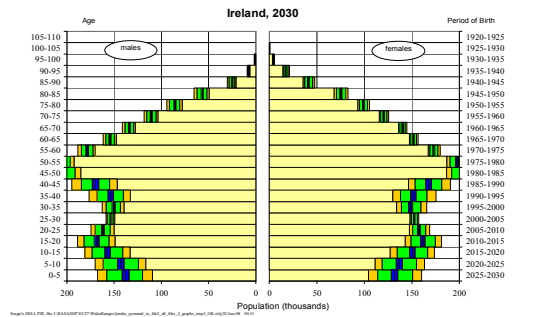
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

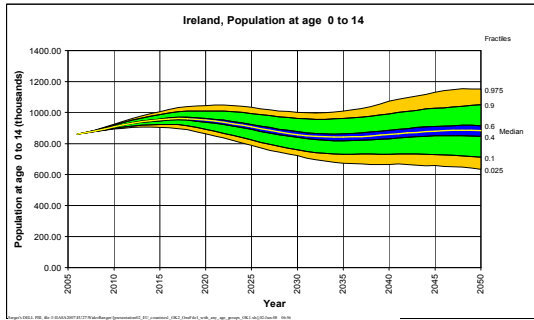


**Fig. 3** Population by age and sex, 2006

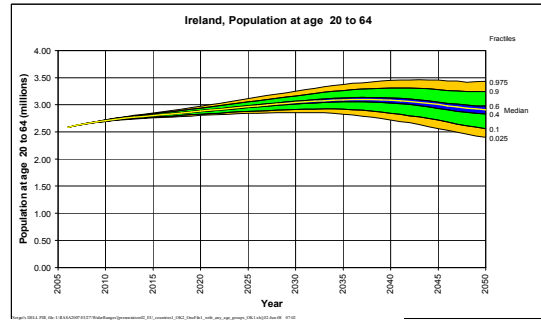


**Fig. 4** Population by age and sex, 2030

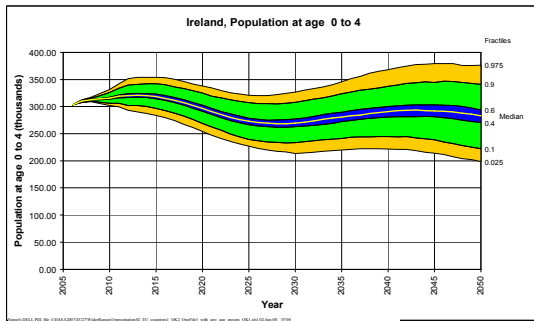
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                                 |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 4.40<br>(4.39-4.42)     | 64.15<br>(63.80-64.52)        | 56.41<br>(56.25-56.57)         | 510.96<br>(509.48-512.47)       | 54.69<br>(54.44-54.95)          | 2.71<br>(2.70-2.72)               |
| 2015  | 4.64<br>(4.58-4.70)     | 65.19<br>(61.47-69.09)        | 55.53<br>(55.36-55.71)         | 599.09<br>(592.63-605.79)       | 60.82<br>(59.61-62.08)          | 2.80<br>(2.77-2.83)               |
| 2020  | 4.84<br>(4.74-4.95)     | 64.56<br>(59.71-69.85)        | 58.42<br>(57.96-58.92)         | 696.61<br>(681.19-712.05)       | 68.26<br>(65.25-71.68)          | 2.88<br>(2.83-2.94)               |
| 2025  | 5.00<br>(4.85-5.18)     | 59.34<br>(52.97-65.65)        | 65.16<br>(63.12-67.12)         | 802.45<br>(775.00-832.56)       | 79.00<br>(73.30-86.14)          | 2.97<br>(2.88-3.05)               |
| 2030  | 5.15<br>(4.92-5.39)     | 55.12<br>(47.67-62.64)        | 66.40<br>(61.75-71.40)         | 918.96<br>(875.44-966.85)       | 96.22<br>(86.35-109.50)         | 3.04<br>(2.91-3.16)               |
| 2035  | 5.29<br>(4.96-5.59)     | 55.48<br>(47.61-64.22)        | 62.64<br>(56.36-68.63)         | 1035.38<br>(972.05-1105.27)     | 125.77<br>(108.86-147.88)       | 3.09<br>(2.92-3.26)               |
| 2040  | 5.40<br>(4.98-5.79)     | 57.96<br>(48.73-67.52)        | 57.07<br>(49.48-64.57)         | 1169.81<br>(1085.67-1259.12)    | 151.77<br>(127.61-183.92)       | 3.08<br>(2.85-3.31)               |
| 2045  | 5.49<br>(4.97-5.97)     | 59.45<br>(49.20-70.01)        | 55.54<br>(47.46-64.18)         | 1325.91<br>(1218.28-1439.66)    | 176.39<br>(144.01-217.74)       | 3.01<br>(2.72-3.28)               |
| 2050  | 5.54<br>(4.93-6.14)     | 59.21<br>(47.08-71.00)        | 57.50<br>(48.33-67.13)         | 1466.57<br>(1320.70-1604.53)    | 205.07<br>(165.76-258.06)       | 2.91<br>(2.56-3.24)               |



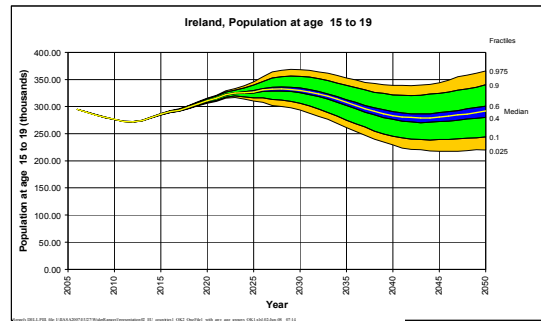
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

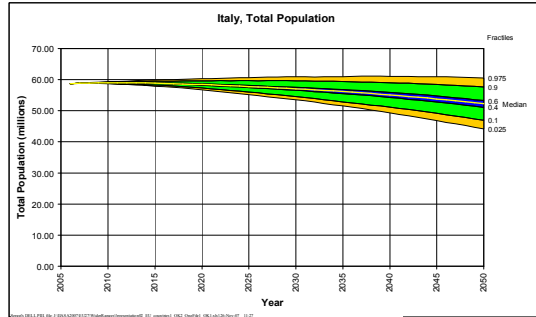


**Fig. 8** Population at ages 15-19

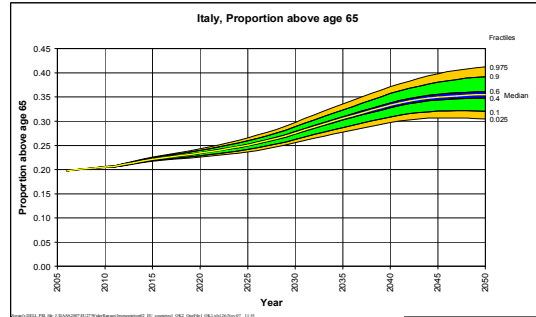
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 17.12<br>(17.07-17.18)              | 34.71<br>(34.64-34.78) | 2.77<br>(2.75-2.78)       |
| 2015 | 19.42<br>(19.21-19.62)              | 36.57<br>(36.37-36.75) | 2.90<br>(2.84-2.95)       |
| 2020 | 21.81<br>(21.33-22.27)              | 38.78<br>(38.43-39.13) | 3.14<br>(3.02-3.26)       |
| 2025 | 24.37<br>(23.54-25.22)              | 40.84<br>(40.24-41.43) | 3.61<br>(3.38-3.84)       |
| 2030 | 27.28<br>(25.94-28.71)              | 42.36<br>(41.44-43.29) | 4.44<br>(4.07-4.87)       |
| 2035 | 30.54<br>(28.53-32.73)              | 43.33<br>(42.06-44.65) | 5.19<br>(4.64-5.85)       |
| 2040 | 34.79<br>(32.08-37.88)              | 43.79<br>(42.24-45.55) | 5.91<br>(5.17-6.81)       |
| 2045 | 40.53<br>(36.90-44.87)              | 44.34<br>(42.52-46.29) | 6.70<br>(5.76-7.86)       |
| 2050 | 45.85<br>(41.15-51.47)              | 45.00<br>(43.09-47.27) | 7.52<br>(6.35-8.89)       |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.85<br>(1.73-1.97) | 76.77<br>(76.31-77.21) | 81.79<br>(81.37-82.18) | 15.24<br>(10.11-20.93)      |
| 1.84<br>(1.69-1.99) | 77.77<br>(76.83-78.67) | 82.69<br>(81.84-83.50) | 14.67<br>(6.92-22.80)       |
| 1.82<br>(1.63-2.01) | 78.67<br>(77.31-80.05) | 83.50<br>(82.26-84.77) | 14.09<br>(4.34-23.25)       |
| 1.80<br>(1.58-2.04) | 79.45<br>(77.71-81.28) | 84.22<br>(82.63-85.89) | 13.19<br>(2.49-24.97)       |
| 1.80<br>(1.57-2.04) | 80.18<br>(78.02-82.33) | 84.88<br>(82.91-86.86) | 12.59<br>(-0.16-26.34)      |
| 1.80<br>(1.54-2.04) | 80.79<br>(78.34-83.37) | 85.46<br>(83.22-87.81) | 12.29<br>(-2.71-28.18)      |
| 1.80<br>(1.54-2.05) | 81.31<br>(78.67-83.97) | 85.94<br>(83.53-88.38) | 12.23<br>(-4.00-29.12)      |
| 1.81<br>(1.54-2.07) | 81.73<br>(79.02-84.55) | 86.35<br>(83.87-88.92) | 11.72<br>(-4.63-29.12)      |
| 1.81<br>(1.54-2.07) | 82.20<br>(79.34-85.40) | 86.81<br>(84.18-89.74) | 11.26<br>(-5.33-30.34)      |

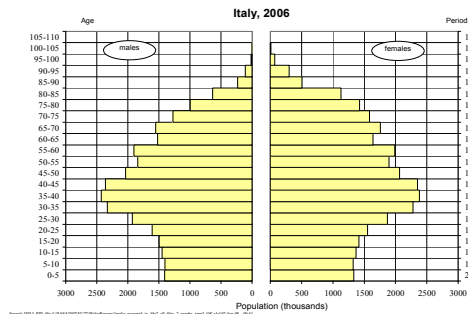
# ITALY



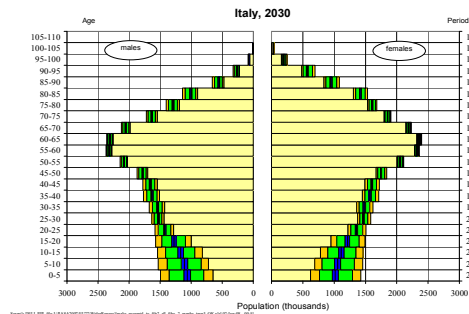
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

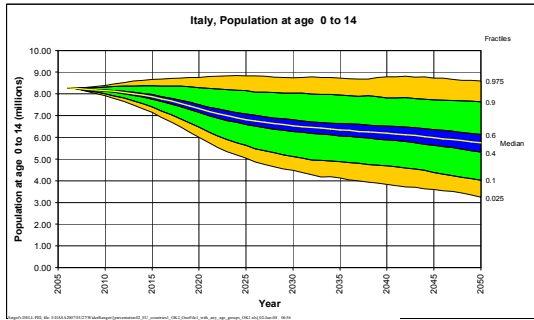


**Fig. 3** Population by age and sex, 2006

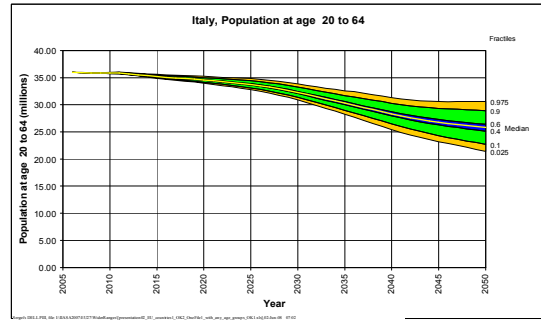


**Fig. 4** Population by age and sex, 2030

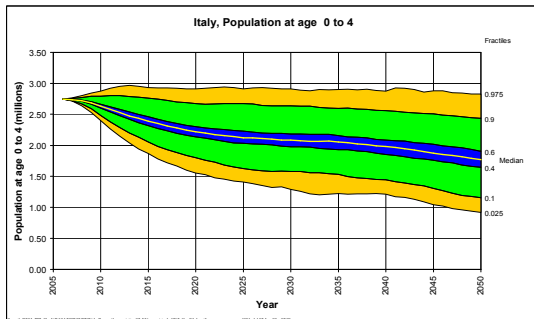
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                            |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|----------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, mln.</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 59.00<br>(58.82-59.20)  | 556.82<br>(555.59-558.12)     | 588.30<br>(586.91-589.76)      | 12.12<br>(12.08-12.16)     | 1.65<br>(1.64-1.66)        | 35.84<br>(35.77-35.93)            |
| 2015  | 58.88<br>(58.29-59.52)  | 521.36<br>(476.81-570.84)     | 555.23<br>(551.76-559.15)      | 13.03<br>(12.88-13.18)     | 2.02<br>(1.97-2.07)        | 35.21<br>(35.00-35.45)            |
| 2020  | 58.45<br>(57.29-59.63)  | 474.74<br>(400.28-555.50)     | 565.15<br>(558.82-572.08)      | 13.68<br>(13.36-14.01)     | 2.29<br>(2.18-2.41)        | 34.56<br>(34.15-35.00)            |
| 2025  | 57.83<br>(56.07-59.66)  | 443.01<br>(352.90-541.78)     | 555.92<br>(536.26-578.24)      | 14.48<br>(13.98-15.05)     | 2.54<br>(2.35-2.76)        | 33.73<br>(33.10-34.43)            |
| 2030  | 57.08<br>(54.60-59.64)  | 432.21<br>(322.21-543.78)     | 507.90<br>(441.60-578.78)      | 15.71<br>(15.01-16.51)     | 2.65<br>(2.38-2.99)        | 32.25<br>(31.34-33.26)            |
| 2035  | 56.21<br>(52.84-59.42)  | 419.81<br>(318.34-535.11)     | 470.11<br>(379.71-563.37)      | 17.13<br>(16.18-18.13)     | 2.98<br>(2.61-3.42)        | 30.30<br>(28.97-31.70)            |
| 2040  | 55.08<br>(51.14-59.04)  | 414.85<br>(301.58-529.02)     | 446.60<br>(345.87-559.06)      | 18.29<br>(17.19-19.50)     | 3.19<br>(2.73-3.75)        | 28.31<br>(26.50-30.27)            |
| 2045  | 53.80<br>(49.18-58.46)  | 397.33<br>(285.23-513.60)     | 437.24<br>(330.15-557.44)      | 18.75<br>(17.48-20.07)     | 3.50<br>(2.97-4.12)        | 26.75<br>(24.30-29.34)            |
| 2050  | 52.26<br>(46.91-57.68)  | 376.03<br>(252.80-503.99)     | 432.25<br>(322.16-552.97)      | 18.45<br>(17.07-19.89)     | 4.04<br>(3.44-4.79)        | 25.85<br>(22.73-28.90)            |



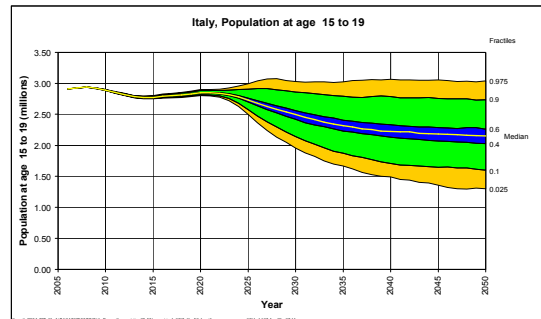
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

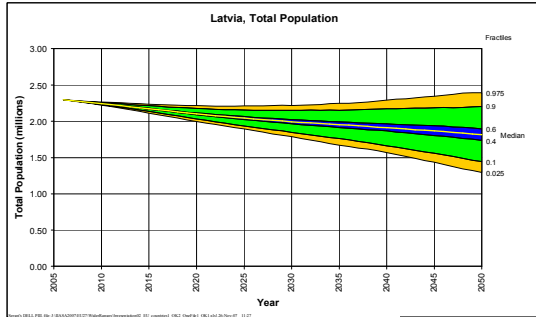


**Fig. 8** Population at ages 15-19

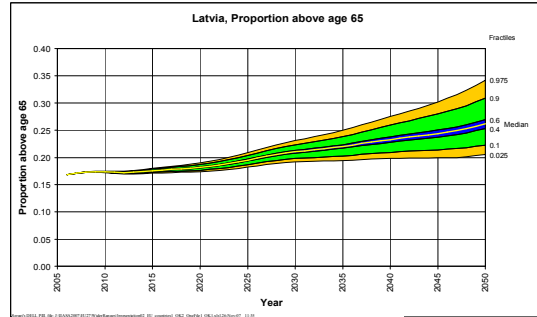
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 31.29<br>(31.17-31.40)              | 43.47<br>(43.38-43.56) | 5.94<br>(5.91-5.97)       |
| 2015 | 34.31<br>(33.88-34.72)              | 45.49<br>(45.20-45.78) | 6.80<br>(6.67-6.94)       |
| 2020 | 36.57<br>(35.68-37.47)              | 47.48<br>(46.91-48.00) | 7.57<br>(7.27-7.86)       |
| 2025 | 39.71<br>(38.21-41.20)              | 49.38<br>(48.45-50.21) | 8.03<br>(7.55-8.53)       |
| 2030 | 45.28<br>(42.92-47.67)              | 50.90<br>(49.39-52.19) | 8.94<br>(8.21-9.67)       |
| 2035 | 52.60<br>(48.93-56.45)              | 51.85<br>(49.83-53.78) | 9.67<br>(8.68-10.66)      |
| 2040 | 59.98<br>(54.58-65.60)              | 52.39<br>(49.89-54.95) | 10.68<br>(9.43-11.93)     |
| 2045 | 64.83<br>(57.86-72.21)              | 52.83<br>(49.86-55.86) | 12.39<br>(10.84-14.00)    |
| 2050 | 66.22<br>(57.97-75.74)              | 53.09<br>(49.55-56.71) | 14.31<br>(12.38-16.44)    |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.35<br>(1.19-1.52) | 78.43<br>(77.82-78.97) | 84.12<br>(83.57-84.63) | 117.21<br>(81.84-157.72)    |
| 1.39<br>(1.15-1.65) | 79.30<br>(78.20-80.36) | 84.88<br>(83.89-85.85) | 117.13<br>(69.02-173.45)    |
| 1.40<br>(1.09-1.73) | 80.12<br>(78.59-81.61) | 85.59<br>(84.22-86.93) | 116.21<br>(56.23-178.33)    |
| 1.40<br>(1.05-1.76) | 80.81<br>(78.98-82.75) | 86.21<br>(84.56-87.94) | 112.33<br>(45.16-190.44)    |
| 1.41<br>(1.06-1.77) | 81.47<br>(79.35-83.59) | 86.78<br>(84.86-88.70) | 112.84<br>(35.16-196.83)    |
| 1.41<br>(1.04-1.76) | 82.05<br>(79.76-84.42) | 87.30<br>(85.24-89.40) | 111.24<br>(21.28-204.45)    |
| 1.41<br>(1.05-1.76) | 82.58<br>(80.27-84.86) | 87.79<br>(85.72-89.82) | 109.39<br>(14.34-213.63)    |
| 1.41<br>(1.03-1.77) | 83.00<br>(80.79-85.39) | 88.18<br>(86.29-90.29) | 109.20<br>(13.27-217.21)    |
| 1.42<br>(1.03-1.77) | 83.51<br>(81.29-85.94) | 88.68<br>(86.80-90.70) | 107.45<br>(8.63-222.74)     |

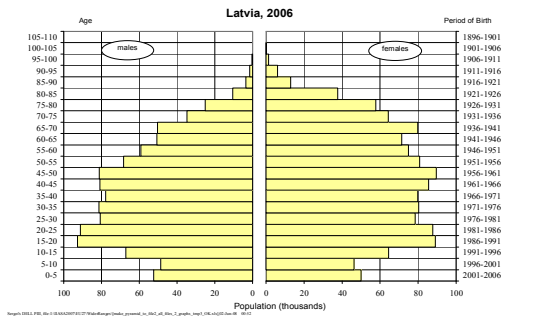
# LATVIA



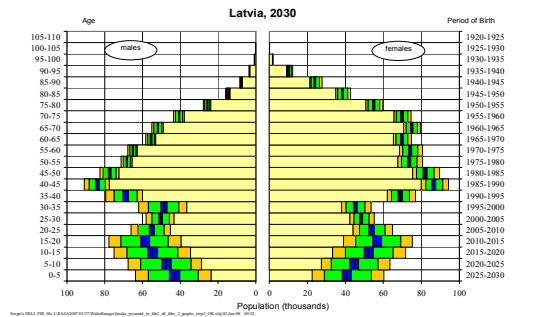
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

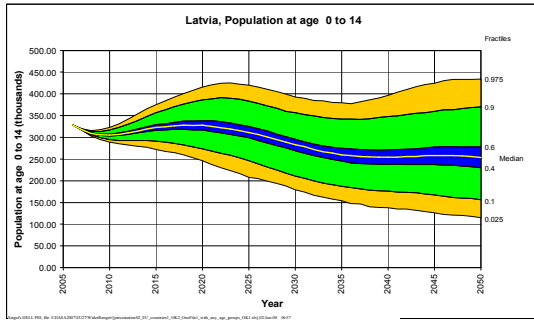


**Fig. 3** Population by age and sex, 2006

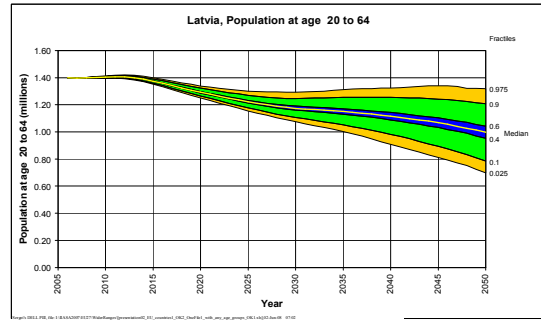


**Fig. 4** Population by age and sex, 2030

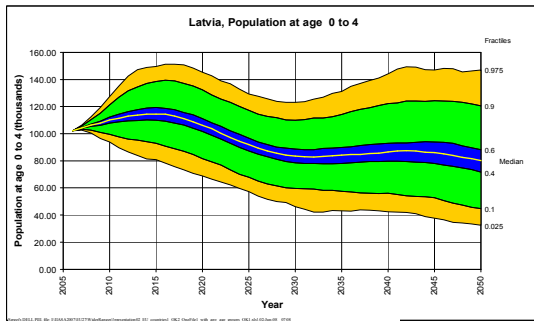
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                                 |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 2.24<br>(2.23-2.26)     | 20.82<br>(20.76-20.87)        | 31.68<br>(31.57-31.80)         | 389.36<br>(388.42-390.43)       | 32.18<br>(32.10-32.27)          | 1.40<br>(1.40-1.41)               |
| 2015  | 2.17<br>(2.13-2.21)     | 22.16<br>(18.99-25.70)        | 18.66<br>(18.31-19.04)         | 381.73<br>(378.44-385.28)       | 41.46<br>(40.99-41.94)          | 1.37<br>(1.36-1.39)               |
| 2020  | 2.10<br>(2.03-2.18)     | 22.85<br>(17.96-27.89)        | 18.69<br>(18.17-19.31)         | 381.91<br>(374.90-389.43)       | 43.86<br>(42.74-45.10)          | 1.29<br>(1.27-1.32)               |
| 2025  | 2.04<br>(1.94-2.15)     | 20.75<br>(15.73-25.91)        | 21.22<br>(19.84-22.82)         | 398.57<br>(385.78-411.56)       | 48.62<br>(46.41-51.24)          | 1.22<br>(1.18-1.27)               |
| 2030  | 1.99<br>(1.85-2.15)     | 17.95<br>(12.86-23.10)        | 23.11<br>(18.72-27.93)         | 419.03<br>(399.42-440.00)       | 48.09<br>(44.75-52.43)          | 1.17<br>(1.11-1.25)               |
| 2035  | 1.95<br>(1.76-2.15)     | 16.63<br>(11.78-22.24)        | 22.32<br>(16.70-27.88)         | 428.13<br>(400.13-458.73)       | 47.64<br>(42.88-54.17)          | 1.15<br>(1.05-1.25)               |
| 2040  | 1.91<br>(1.66-2.17)     | 17.04<br>(11.24-23.44)        | 19.16<br>(13.94-25.02)         | 443.12<br>(403.88-485.70)       | 52.52<br>(45.45-62.24)          | 1.12<br>(0.98-1.25)               |
| 2045  | 1.87<br>(1.56-2.18)     | 17.60<br>(10.90-24.73)        | 17.21<br>(11.91-23.39)         | 451.45<br>(399.81-507.11)       | 61.00<br>(50.33-75.58)          | 1.07<br>(0.89-1.24)               |
| 2050  | 1.81<br>(1.44-2.20)     | 17.01<br>(9.93-24.95)         | 17.14<br>(11.35-23.78)         | 471.23<br>(403.41-545.33)       | 66.09<br>(52.04-87.18)          | 1.00<br>(0.78-1.21)               |



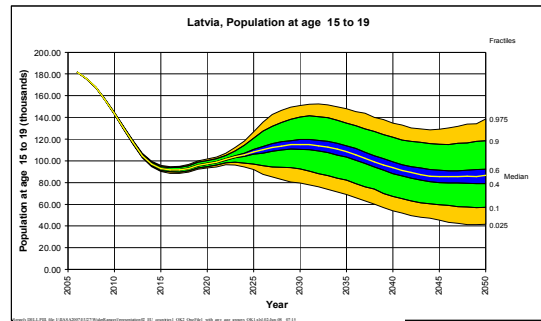
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 25.17<br>(25.10-25.23)              | 40.07<br>(39.89-40.25) | 3.93<br>(3.90-3.95)       |
| 2015 | 26.03<br>(25.80-26.25)              | 41.00<br>(40.43-41.53) | 4.40<br>(4.31-4.49)       |
| 2020 | 27.47<br>(26.97-27.97)              | 41.92<br>(40.90-42.88) | 4.95<br>(4.77-5.12)       |
| 2025 | 29.94<br>(29.02-30.89)              | 43.04<br>(41.74-44.32) | 5.07<br>(4.79-5.36)       |
| 2030 | 32.46<br>(30.85-34.34)              | 44.65<br>(43.10-46.22) | 5.09<br>(4.69-5.51)       |
| 2035 | 34.06<br>(31.48-37.03)              | 46.42<br>(44.33-48.40) | 5.53<br>(4.96-6.19)       |
| 2040 | 36.78<br>(32.86-41.36)              | 47.87<br>(44.41-50.63) | 6.42<br>(5.52-7.44)       |
| 2045 | 39.45<br>(34.27-45.93)              | 47.89<br>(42.70-52.66) | 7.17<br>(5.94-8.65)       |
| 2050 | 43.78<br>(36.38-52.99)              | 46.96<br>(41.72-53.56) | 7.42<br>(5.89-9.32)       |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.38<br>(1.15-1.64) | 65.78<br>(65.47-66.07) | 76.96<br>(76.60-77.30) | -2.70<br>(-5.27-0.25)       |
| 1.46<br>(1.15-1.81) | 66.79<br>(66.15-67.41) | 77.74<br>(77.02-78.43) | -4.30<br>(-8.03--0.02)      |
| 1.54<br>(1.16-1.93) | 68.06<br>(67.07-69.07) | 78.60<br>(77.54-79.67) | -0.74<br>(-5.88-4.25)       |
| 1.58<br>(1.14-2.04) | 69.52<br>(68.13-70.97) | 79.51<br>(78.09-80.99) | 2.33<br>(-3.91-9.54)        |
| 1.60<br>(1.14-2.08) | 70.86<br>(68.82-72.91) | 80.35<br>(78.41-82.29) | 2.91<br>(-4.53-10.76)       |
| 1.60<br>(1.11-2.07) | 71.92<br>(69.14-74.92) | 81.02<br>(78.55-83.64) | 2.73<br>(-6.04-11.76)       |
| 1.62<br>(1.13-2.08) | 72.81<br>(69.15-76.55) | 81.56<br>(78.53-84.65) | 2.56<br>(-6.59-12.44)       |
| 1.63<br>(1.11-2.11) | 73.35<br>(68.81-77.99) | 81.87<br>(78.31-85.57) | 2.22<br>(-7.45-12.70)       |
| 1.63<br>(1.12-2.11) | 73.91<br>(68.51-80.09) | 82.24<br>(78.10-86.89) | 2.14<br>(-8.23-13.89)       |

# LITHUANIA

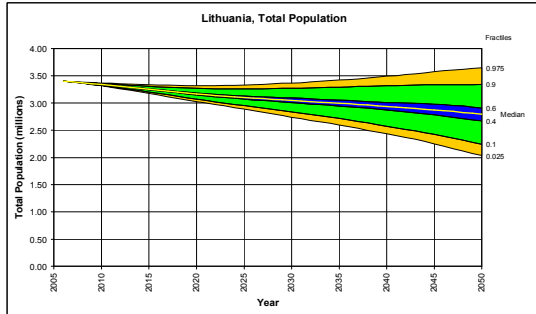


Fig. 1 Total population size

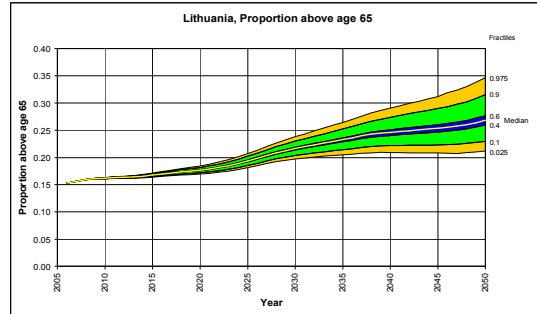


Fig. 2 Proportion of population aged 65+

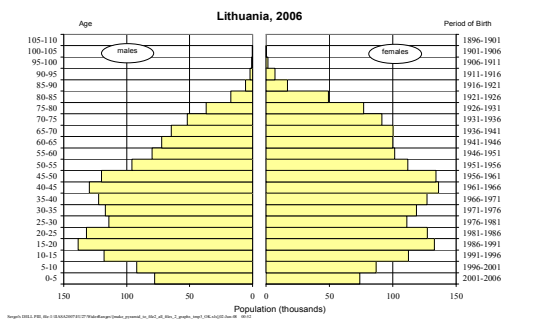


Fig. 3 Population by age and sex, 2006

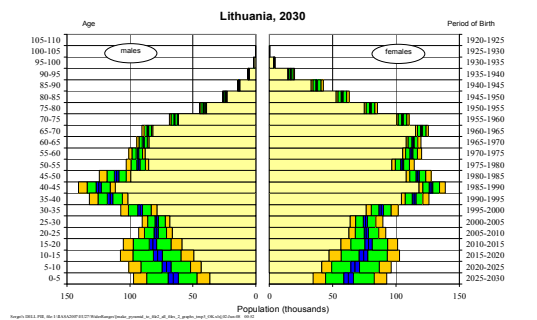
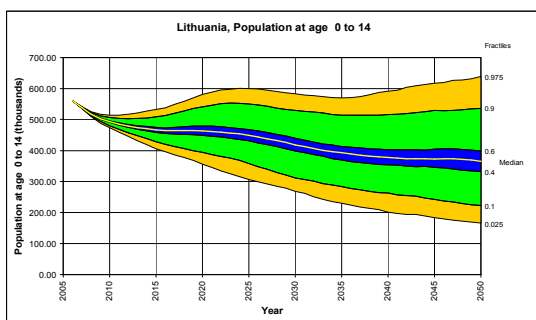
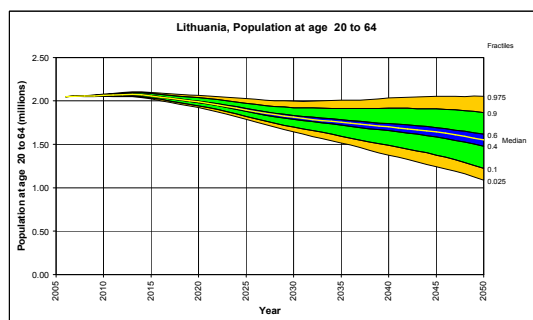


Fig. 4 Population by age and sex, 2030

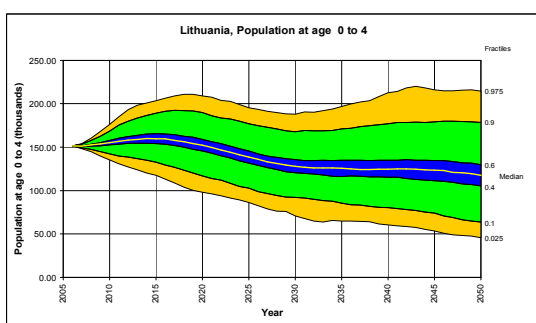
| Table 1 Population in different age categories |                     |                        |                         |                           |                          |                            |
|--|---------------------|------------------------|-------------------------|---------------------------|--------------------------|----------------------------|
|  | Total pop., mln.    | Pop. aged 6, thousands | Pop. aged 18, thousands | Pop. aged 65+, thousands  | Pop. aged 85+, thousands | Pop. at ages 20 – 64, mln. |
| 2010   | 3.34<br>(3.32-3.36) | 30.14<br>(30.11-30.18) | 51.80<br>(51.69-51.93)  | 540.58<br>(539.45-541.78) | 46.89<br>(46.75-47.04)   | 2.06<br>(2.06-2.07)        |
| 2015   | 3.25<br>(3.20-3.31) | 31.20<br>(27.55-35.31) | 37.32<br>(37.07-37.60)  | 545.53<br>(541.21-550.28) | 63.74<br>(62.92-64.59)   | 2.06<br>(2.03-2.08)        |
| 2020   | 3.17<br>(3.07-3.27) | 31.85<br>(25.80-38.39) | 30.46<br>(30.06-30.88)  | 559.72<br>(550.09-569.60) | 72.94<br>(70.90-75.18)   | 1.99<br>(1.94-2.04)        |
| 2025   | 3.10<br>(2.95-3.26) | 29.98<br>(22.71-37.61) | 30.36<br>(28.34-32.67)  | 600.87<br>(583.93-619.16) | 78.06<br>(74.37-82.50)   | 1.90<br>(1.82-1.97)        |
| 2030   | 3.05<br>(2.84-3.27) | 27.32<br>(19.49-35.11) | 32.14<br>(26.95-37.70)  | 658.06<br>(631.99-687.68) | 79.32<br>(73.73-86.57)   | 1.81<br>(1.70-1.92)        |
| 2035   | 3.00<br>(2.72-3.29) | 25.41<br>(18.01-33.98) | 31.08<br>(23.47-38.90)  | 694.82<br>(655.23-737.76) | 81.03<br>(72.78-91.59)   | 1.75<br>(1.59-1.91)        |
| 2040   | 2.94<br>(2.57-3.32) | 25.17<br>(16.63-34.56) | 28.44<br>(20.81-36.41)  | 719.48<br>(664.65-780.91) | 90.23<br>(78.45-106.27)  | 1.70<br>(1.49-1.92)        |
| 2045   | 2.87<br>(2.42-3.34) | 25.16<br>(15.58-35.56) | 26.08<br>(18.47-34.63)  | 723.56<br>(650.12-805.84) | 108.52<br>(90.41-132.80) | 1.64<br>(1.37-1.91)        |
| 2050   | 2.80<br>(2.24-3.34) | 24.66<br>(14.08-36.02) | 25.51<br>(17.37-34.93)  | 746.85<br>(646.43-851.91) | 124.83<br>(99.95-161.08) | 1.55<br>(1.22-1.87)        |



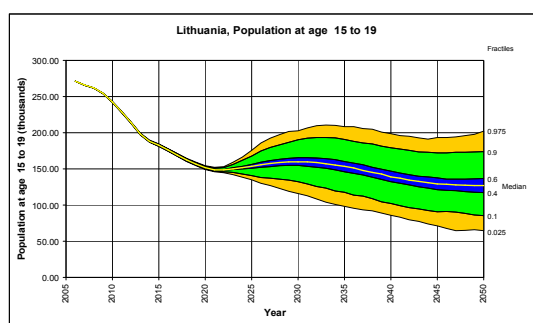
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



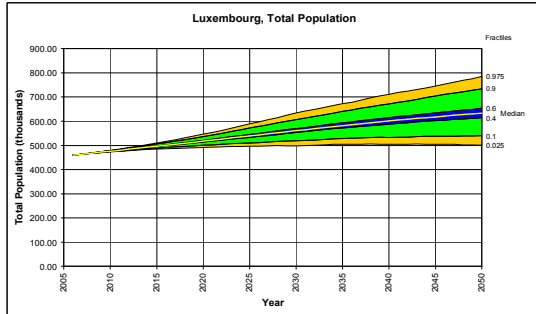
**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 23.44<br>(23.36-23.52)              | 39.31<br>(39.17-39.45) | 3.77<br>(3.74-3.79)       |
| 2015 | 24.35<br>(24.09-24.61)              | 40.67<br>(40.17-41.14) | 4.51<br>(4.43-4.59)       |
| 2020 | 26.14<br>(25.56-26.68)              | 41.67<br>(40.71-42.57) | 4.98<br>(4.80-5.15)       |
| 2025 | 29.33<br>(28.29-30.39)              | 42.78<br>(41.55-44.02) | 5.17<br>(4.88-5.47)       |
| 2030 | 33.49<br>(31.56-35.53)              | 44.42<br>(43.00-45.89) | 5.30<br>(4.89-5.75)       |
| 2035 | 36.53<br>(33.62-39.90)              | 46.28<br>(44.29-48.21) | 5.83<br>(5.22-6.54)       |
| 2040 | 39.37<br>(35.05-44.58)              | 47.96<br>(45.15-50.49) | 6.97<br>(6.00-8.04)       |
| 2045 | 41.21<br>(35.68-48.08)              | 49.10<br>(45.07-52.75) | 8.20<br>(6.84-9.88)       |
| 2050 | 44.72<br>(37.38-54.20)              | 49.35<br>(43.92-54.51) | 8.78<br>(7.02-10.99)      |

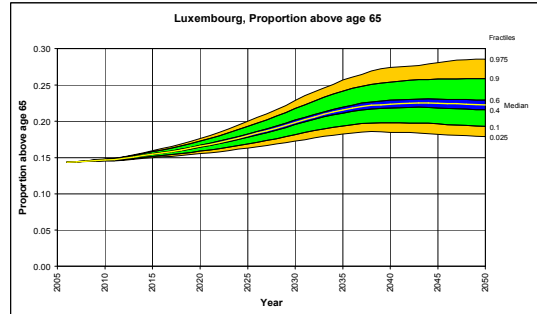
| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.31<br>(1.12-1.52) | 67.40<br>(67.08-67.70) | 78.49<br>(78.08-78.85) | -6.03<br>(-9.50--2.11)      |
| 1.35<br>(1.06-1.66) | 68.39<br>(67.75-69.00) | 79.28<br>(78.51-80.00) | -6.63<br>(-12.09--0.75)     |
| 1.42<br>(1.06-1.78) | 69.62<br>(68.65-70.60) | 80.11<br>(79.01-81.22) | -1.09<br>(-8.83-5.97)       |
| 1.49<br>(1.07-1.92) | 71.03<br>(69.70-72.42) | 80.96<br>(79.53-82.48) | 3.60<br>(-5.66-14.05)       |
| 1.56<br>(1.11-2.02) | 72.31<br>(70.38-74.26) | 81.76<br>(79.82-83.69) | 4.22<br>(-6.80-16.22)       |
| 1.59<br>(1.10-2.06) | 73.35<br>(70.69-76.17) | 82.39<br>(79.95-84.96) | 4.14<br>(-8.56-17.56)       |
| 1.62<br>(1.12-2.08) | 74.19<br>(70.71-77.72) | 82.88<br>(79.93-85.88) | 4.15<br>(-9.81-18.71)       |
| 1.63<br>(1.11-2.11) | 74.68<br>(70.39-79.10) | 83.18<br>(79.74-86.71) | 3.71<br>(-10.66-19.02)      |
| 1.63<br>(1.12-2.11) | 75.21<br>(70.08-81.05) | 83.53<br>(79.53-87.94) | 3.25<br>(-11.59-21.19)      |



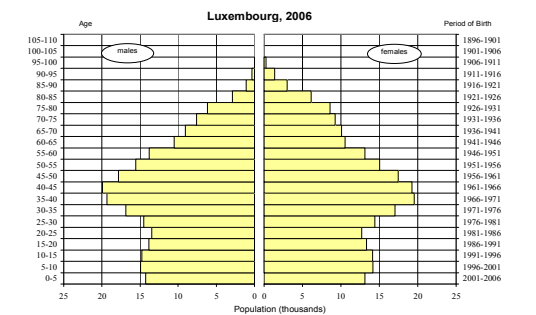
# LUXEMBOURG



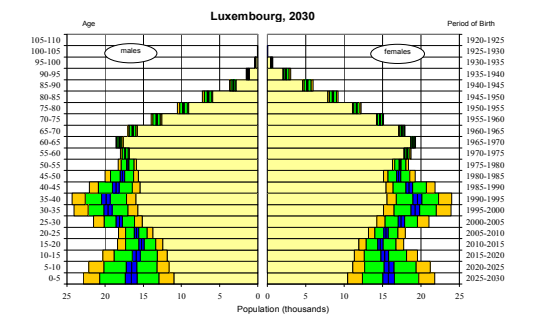
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+



**Fig. 3** Population by age and sex, 2006



**Fig. 4** Population by age and sex, 2030

| <b>Table 1</b> Population in different age categories |                              |                               |                                |                                 |                                 |  |
|---|------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|--|
|   | <i>Total pop., thousands</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, thousands</i> |
| 2010  | 476.10<br>(473.93-478.59)    | 5.57<br>(5.54-5.60)           | 5.74<br>(5.71-5.77)            | 69.78<br>(69.61-69.94)          | 7.65<br>(7.62-7.69)             | 291.76<br>(290.27-293.33)              |
| 2015  | 496.47<br>(488.39-505.12)    | 5.54<br>(5.14-5.97)           | 6.31<br>(6.23-6.39)            | 76.81<br>(76.09-77.49)          | 10.00<br>(9.82-10.18)           | 304.51<br>(299.30-309.97)              |
| 2020  | 517.57<br>(500.21-535.99)    | 5.75<br>(5.02-6.56)           | 6.08<br>(5.93-6.23)            | 85.68<br>(84.03-87.28)          | 11.33<br>(10.89-11.81)          | 315.26<br>(304.13-326.81)              |
| 2025  | 539.49<br>(510.35-571.82)    | 6.18<br>(5.06-7.39)           | 5.90<br>(5.62-6.19)            | 97.23<br>(94.33-100.24)         | 12.19<br>(11.41-13.10)          | 322.09<br>(303.84-341.38)              |
| 2030  | 560.84<br>(519.57-606.52)    | 6.52<br>(5.19-8.03)           | 5.96<br>(5.31-6.71)            | 111.49<br>(107.18-116.19)       | 13.14<br>(11.98-14.60)          | 323.91<br>(298.76-351.11)              |
| 2035  | 581.39<br>(528.08-640.15)    | 6.68<br>(5.19-8.41)           | 6.36<br>(5.27-7.51)            | 125.34<br>(119.31-132.16)       | 15.64<br>(13.87-17.88)          | 326.12<br>(292.92-359.86)              |
| 2040  | 601.05<br>(533.13-671.39)    | 6.67<br>(5.07-8.48)           | 6.73<br>(5.40-8.20)            | 134.34<br>(126.14-143.22)       | 18.79<br>(16.20-22.01)          | 332.57<br>(290.82-375.01)              |
| 2045  | 617.49<br>(537.04-703.99)    | 6.71<br>(4.99-8.63)           | 6.98<br>(5.46-8.72)            | 138.64<br>(128.78-148.82)       | 22.38<br>(18.92-26.67)          | 344.00<br>(292.63-392.37)              |
| 2050  | 633.28<br>(540.45-733.66)    | 6.93<br>(4.91-9.04)           | 7.05<br>(5.37-8.88)            | 140.87<br>(129.45-152.44)       | 26.43<br>(22.04-31.90)          | 354.46<br>(295.94-412.01)              |

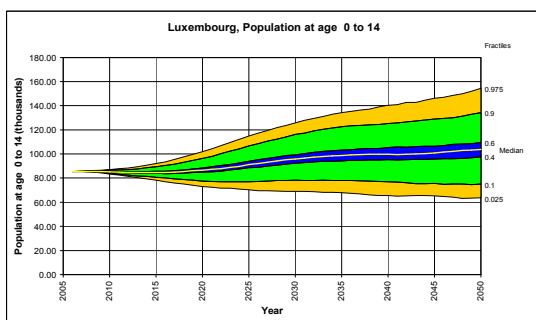


Fig. 5 Population at ages 0-14

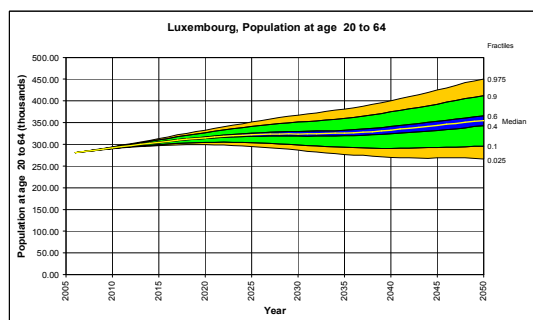


Fig. 6 Population at ages 20-64

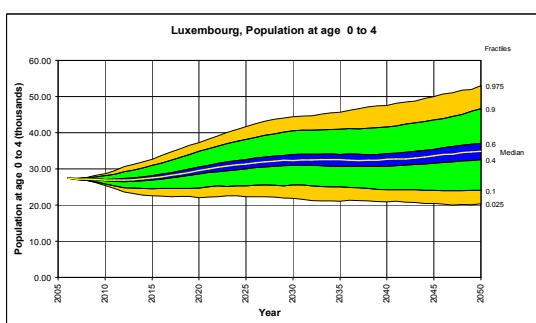


Fig. 7 Population at ages 0-4

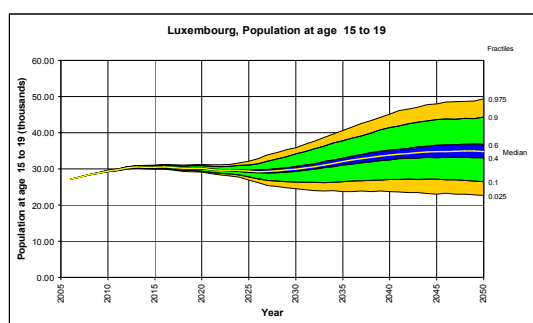
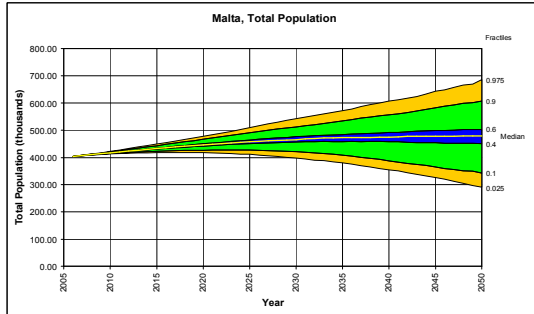


Fig. 8 Population at ages 15-19

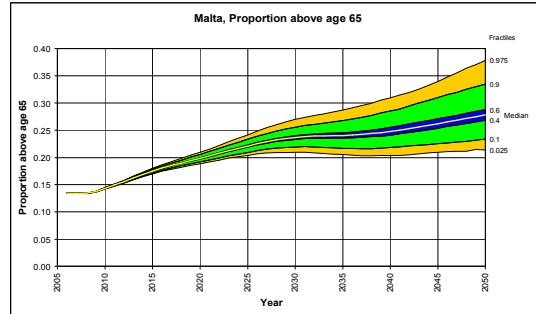
|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 21.73<br>(21.59-21.86)       | 39.66<br>(39.51-39.80) | 3.90<br>(3.87-3.92)  |
| 2015 | 22.93<br>(22.44-23.41)       | 40.51<br>(39.93-41.08) | 4.29<br>(4.19-4.39)  |
| 2020 | 24.83<br>(23.73-25.87)       | 40.91<br>(39.72-42.09) | 4.44<br>(4.24-4.65)  |
| 2025 | 27.68<br>(25.75-29.67)       | 41.00<br>(39.35-42.87) | 4.55<br>(4.22-4.93)  |
| 2030 | 31.55<br>(28.52-34.74)       | 41.27<br>(39.31-43.64) | 5.03<br>(4.53-5.62)  |
| 2035 | 35.05<br>(31.04-39.99)       | 41.79<br>(39.54-44.37) | 5.71<br>(4.99-6.56)  |
| 2040 | 36.64<br>(31.84-42.73)       | 42.33<br>(39.82-45.10) | 6.56<br>(5.62-7.74)  |
| 2045 | 36.68<br>(31.48-43.67)       | 42.64<br>(39.77-45.79) | 7.51<br>(6.31-9.02)  |
| 2050 | 36.14<br>(30.88-43.32)       | 42.65<br>(39.36-46.38) | 8.21<br>(6.75-10.08) |

| TFR                 | e0 males               | e0 females             | Migration, thousands |
|---------------------|------------------------|------------------------|----------------------|
| 1.73<br>(1.57-1.90) | 76.33<br>(75.91-76.73) | 82.39<br>(81.99-82.76) | 2.79<br>(2.01-3.61)  |
| 1.76<br>(1.52-2.03) | 77.42<br>(76.57-78.23) | 83.19<br>(82.40-83.94) | 2.78<br>(1.45-4.23)  |
| 1.78<br>(1.49-2.09) | 78.37<br>(77.13-79.62) | 83.90<br>(82.75-85.07) | 2.78<br>(0.98-4.54)  |
| 1.79<br>(1.45-2.15) | 79.16<br>(77.59-80.81) | 84.51<br>(83.04-86.04) | 2.71<br>(0.87-4.83)  |
| 1.80<br>(1.45-2.16) | 79.85<br>(77.91-81.78) | 85.06<br>(83.25-86.86) | 2.73<br>(1.09-4.51)  |
| 1.80<br>(1.43-2.15) | 80.39<br>(78.20-82.68) | 85.52<br>(83.46-87.67) | 2.72<br>(1.07-4.44)  |
| 1.81<br>(1.44-2.16) | 80.80<br>(78.48-83.16) | 85.89<br>(83.68-88.12) | 2.72<br>(1.13-4.45)  |
| 1.81<br>(1.43-2.18) | 81.12<br>(78.75-83.59) | 86.18<br>(83.91-88.55) | 2.67<br>(1.07-4.44)  |
| 1.82<br>(1.43-2.18) | 81.45<br>(78.98-84.21) | 86.52<br>(84.11-89.21) | 2.66<br>(0.85-4.75)  |

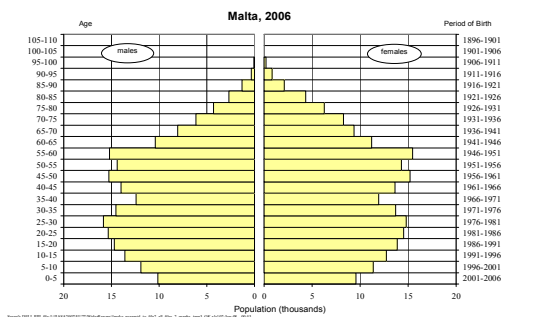
# MALTA



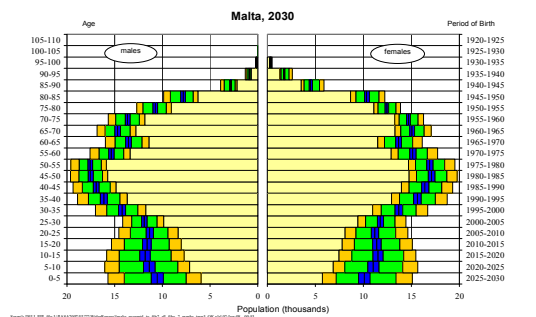
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

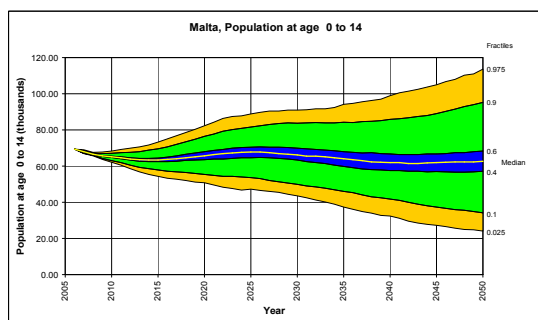


**Fig. 3** Population by age and sex, 2006

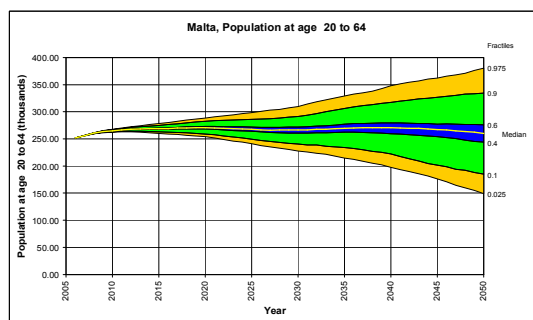


**Fig. 4** Population by age and sex, 2030

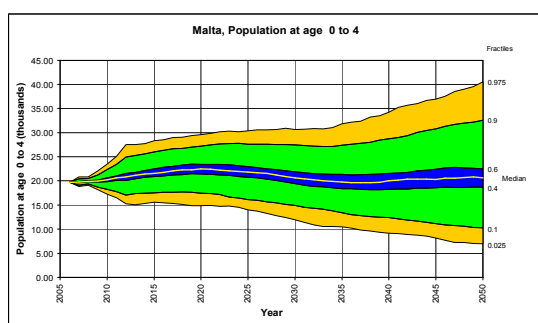
| <b>Table 1</b> Population in different age categories |                              |                               |                                |                                 |                                 |  |
|---|------------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|--|
|   | <i>Total pop., thousands</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, thousands</i> |
| 2010  | 417.40<br>(414.46-420.61)    | 4.16<br>(4.13-4.19)           | 5.74<br>(5.72-5.77)            | 59.80<br>(59.56-60.07)          | 5.55<br>(5.52-5.58)             | 265.03<br>(263.22-267.03)              |
| 2015  | 432.64<br>(422.77-443.15)    | 4.19<br>(3.37-5.09)           | 5.18<br>(5.11-5.24)            | 75.62<br>(74.47-76.79)          | 6.30<br>(6.13-6.48)             | 269.04<br>(263.15-275.12)              |
| 2020  | 446.55<br>(426.93-466.82)    | 4.47<br>(3.56-5.42)           | 4.21<br>(4.09-4.33)            | 88.67<br>(85.72-91.78)          | 7.53<br>(7.06-8.09)             | 270.56<br>(259.12-282.56)              |
| 2025  | 457.48<br>(427.10-490.95)    | 4.60<br>(3.53-5.69)           | 4.27<br>(3.58-4.96)            | 101.27<br>(95.29-107.50)        | 9.05<br>(8.05-10.37)            | 267.64<br>(249.62-286.03)              |
| 2030  | 465.77<br>(421.13-512.23)    | 4.44<br>(3.21-5.70)           | 4.58<br>(3.70-5.52)            | 110.11<br>(100.40-120.96)       | 10.56<br>(8.89-13.03)           | 266.56<br>(240.54-291.54)              |
| 2035  | 473.10<br>(409.10-534.64)    | 4.21<br>(2.92-5.69)           | 4.80<br>(3.61-5.83)            | 113.06<br>(98.84-128.45)        | 15.31<br>(12.00-20.44)          | 269.47<br>(233.79-306.32)              |
| 2040  | 475.04<br>(387.22-557.04)    | 4.04<br>(2.62-5.71)           | 4.70<br>(3.45-5.99)            | 117.17<br>(98.10-138.04)        | 17.34<br>(12.74-25.01)          | 270.88<br>(222.05-317.29)              |
| 2045  | 477.63<br>(364.64-582.42)    | 4.12<br>(2.41-6.03)           | 4.45<br>(3.07-6.04)            | 123.77<br>(100.19-149.95)       | 18.86<br>(12.99-28.50)          | 267.31<br>(201.44-326.79)              |
| 2050  | 479.10<br>(343.01-607.24)    | 4.20<br>(2.16-6.51)           | 4.30<br>(2.73-6.02)            | 131.85<br>(101.89-163.06)       | 19.45<br>(12.69-31.21)          | 260.24<br>(185.04-334.47)              |



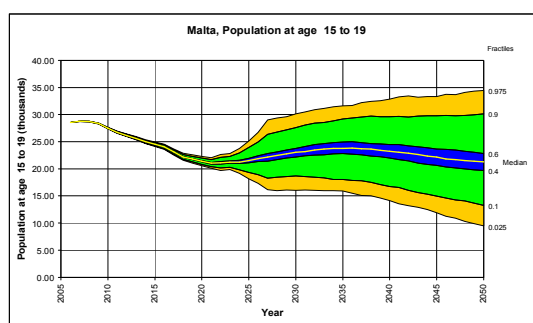
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 20.44<br>(20.35-20.54)              | 39.17<br>(38.97-39.37) | 3.11<br>(3.08-3.14)       |
| 2015 | 25.77<br>(25.33-26.19)              | 40.67<br>(40.15-41.17) | 3.51<br>(3.39-3.62)       |
| 2020 | 30.34<br>(29.34-31.41)              | 42.36<br>(41.55-43.16) | 4.03<br>(3.78-4.29)       |
| 2025 | 35.00<br>(33.00-37.16)              | 44.03<br>(42.87-45.19) | 4.52<br>(4.07-5.03)       |
| 2030 | 38.18<br>(34.84-41.88)              | 45.59<br>(44.02-47.20) | 6.17<br>(5.32-7.23)       |
| 2035 | 38.64<br>(34.08-44.10)              | 46.86<br>(44.85-49.18) | 7.10<br>(5.81-8.87)       |
| 2040 | 39.89<br>(34.32-47.59)              | 48.07<br>(45.39-51.10) | 7.81<br>(6.08-10.35)      |
| 2045 | 43.29<br>(36.19-53.50)              | 48.83<br>(45.14-52.92) | 8.14<br>(5.99-11.30)      |
| 2050 | 47.15<br>(37.98-59.92)              | 49.24<br>(44.26-54.67) | 7.94<br>(5.56-11.58)      |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.43<br>(1.15-1.73) | 77.46<br>(76.95-77.93) | 81.68<br>(81.14-82.19) | 2.42<br>(1.47-3.45)         |
| 1.49<br>(1.17-1.80) | 78.32<br>(77.15-79.45) | 82.37<br>(81.22-83.47) | 2.19<br>(0.59-3.83)         |
| 1.55<br>(1.20-1.92) | 79.02<br>(77.08-81.01) | 82.90<br>(81.11-84.73) | 2.26<br>(0.12-4.29)         |
| 1.60<br>(1.17-2.04) | 79.57<br>(76.74-82.55) | 83.31<br>(80.83-85.91) | 2.28<br>(-0.12-4.98)        |
| 1.61<br>(1.17-2.08) | 80.11<br>(76.32-83.95) | 83.73<br>(80.48-87.01) | 2.31<br>(-0.70-5.49)        |
| 1.60<br>(1.10-2.10) | 80.52<br>(76.02-85.36) | 84.05<br>(80.21-88.14) | 2.38<br>(-1.29-6.03)        |
| 1.61<br>(1.09-2.13) | 80.94<br>(75.77-86.18) | 84.37<br>(80.05-88.72) | 2.39<br>(-1.74-6.75)        |
| 1.62<br>(1.09-2.17) | 81.14<br>(75.57-86.83) | 84.49<br>(79.90-89.28) | 2.31<br>(-2.10-7.09)        |
| 1.63<br>(1.07-2.16) | 81.44<br>(75.45-88.27) | 84.77<br>(79.79-90.32) | 2.15<br>(-2.74-7.98)        |

# THE NETHERLANDS

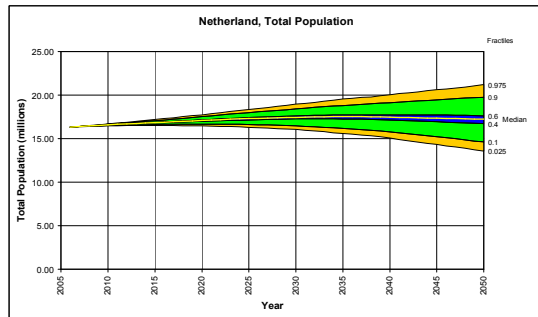


Fig. 1 Total population size

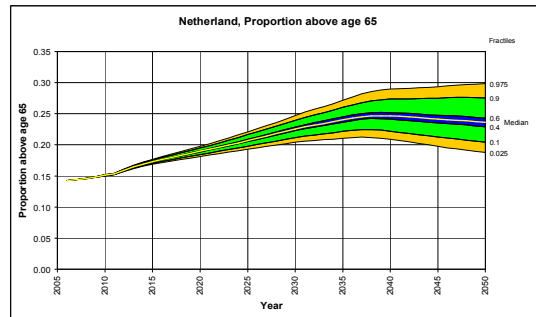


Fig. 2 Proportion of population aged 65+

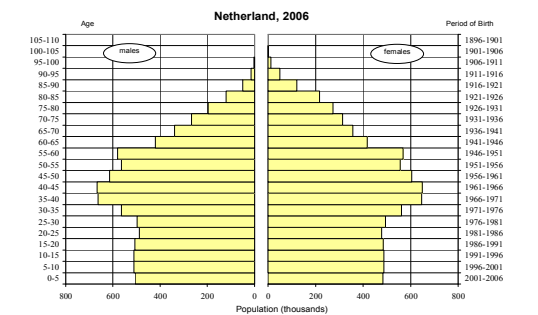


Fig. 3 Population by age and sex, 2006

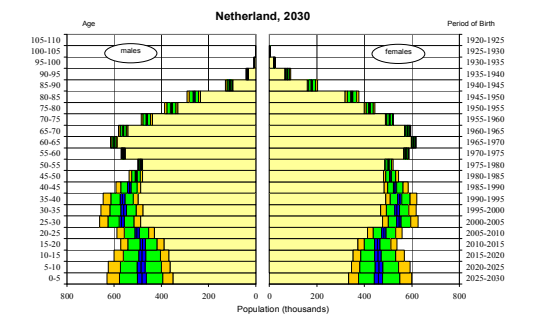


Fig. 4 Population by age and sex, 2030

| Table 1 Population in different age categories |                        |                           |                           |                     |                           |                                 |
|--|------------------------|---------------------------|---------------------------|---------------------|---------------------------|---------------------------------|
|  | Total pop., mln.       | Pop. aged 6, thousands    | Pop. aged 18, thousands   | Pop. aged 65+, mln. | Pop. aged 85+, thousands  | Pop. at ages 20 – 64, thousands |
| 2010   | 16.58<br>(16.51-16.66) | 203.15<br>(202.06-204.23) | 207.58<br>(205.87-209.31) | 2.51<br>(2.50-2.51) | 293.29<br>(292.22-294.40) | 10.13<br>(10.10-10.17)          |
| 2015   | 16.85<br>(16.62-17.07) | 181.07<br>(168.20-195.37) | 199.40<br>(195.67-203.60) | 2.91<br>(2.89-2.94) | 322.19<br>(316.99-327.39) | 10.08<br>(9.97-10.19)           |
| 2020   | 17.09<br>(16.66-17.53) | 180.15<br>(159.69-202.14) | 212.43<br>(206.38-219.10) | 3.24<br>(3.19-3.30) | 346.27<br>(334.25-359.71) | 10.03<br>(9.83-10.26)           |
| 2025   | 17.31<br>(16.62-17.99) | 185.44<br>(156.61-215.01) | 192.75<br>(183.53-202.98) | 3.58<br>(3.48-3.69) | 374.86<br>(353.29-400.61) | 9.98<br>(9.65-10.33)            |
| 2030   | 17.46<br>(16.47-18.42) | 190.68<br>(155.45-225.15) | 186.94<br>(165.65-209.89) | 3.93<br>(3.78-4.10) | 430.21<br>(394.91-474.35) | 9.73<br>(9.26-10.24)            |
| 2035   | 17.53<br>(16.19-18.80) | 190.84<br>(153.81-229.96) | 191.78<br>(159.52-224.74) | 4.20<br>(3.99-4.43) | 551.57<br>(494.09-624.00) | 9.47<br>(8.82-10.19)            |
| 2040   | 17.47<br>(15.79-19.13) | 188.39<br>(147.47-230.48) | 196.12<br>(157.04-234.73) | 4.30<br>(4.04-4.59) | 602.63<br>(525.88-700.93) | 9.36<br>(8.42-10.33)            |
| 2045   | 17.36<br>(15.22-19.46) | 179.52<br>(136.95-228.35) | 198.23<br>(154.38-243.63) | 4.18<br>(3.88-4.49) | 650.33<br>(557.39-765.62) | 9.42<br>(8.17-10.68)            |
| 2050   | 17.23<br>(14.62-19.77) | 177.98<br>(125.67-232.62) | 197.41<br>(150.34-246.76) | 4.05<br>(3.74-4.41) | 715.21<br>(604.15-853.02) | 9.46<br>(7.88-11.07)            |

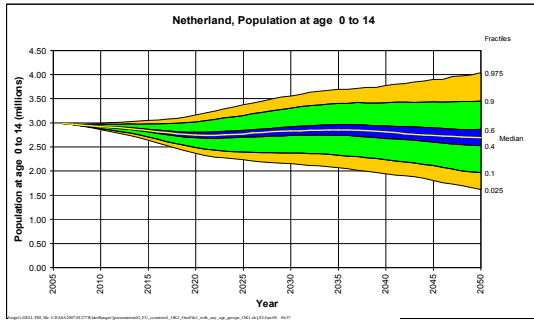


Fig. 5 Population at ages 0-14

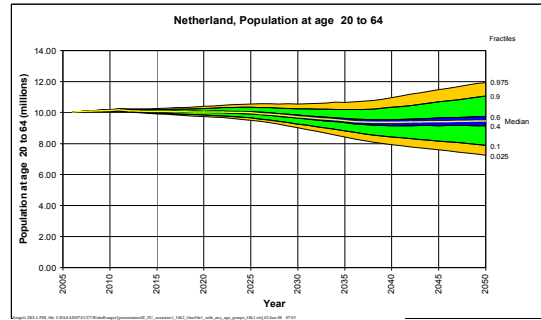


Fig. 6 Population at ages 20-64

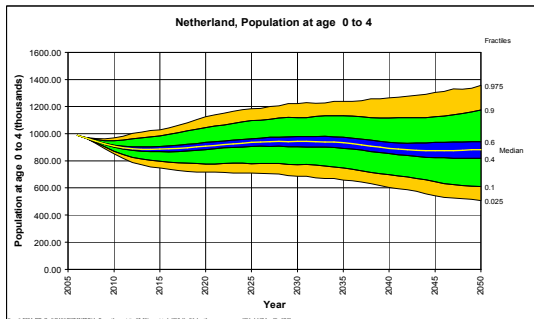


Fig. 7 Population at ages 0-4

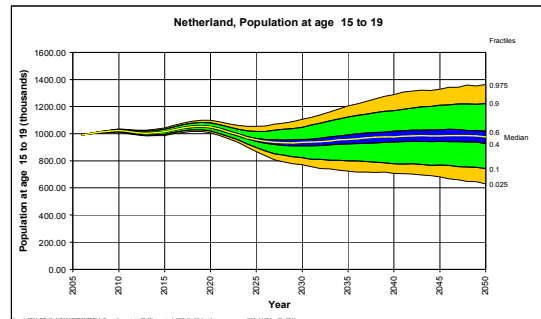


Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 22.48<br>(22.38-22.58)       | 40.54<br>(40.41-40.67) | 3.84<br>(3.82-3.86)  |
| 2015 | 26.28<br>(25.89-26.65)       | 42.04<br>(41.52-42.49) | 4.08<br>(4.01-4.15)  |
| 2020 | 29.24<br>(28.41-30.05)       | 42.57<br>(41.55-43.60) | 4.33<br>(4.17-4.49)  |
| 2025 | 32.76<br>(31.25-34.21)       | 42.85<br>(41.28-44.38) | 4.83<br>(4.54-5.11)  |
| 2030 | 36.88<br>(34.43-39.28)       | 42.97<br>(41.00-45.02) | 5.96<br>(5.48-6.46)  |
| 2035 | 40.41<br>(36.65-44.24)       | 43.25<br>(40.92-45.71) | 6.64<br>(5.93-7.38)  |
| 2040 | 41.70<br>(36.89-46.98)       | 43.44<br>(40.69-46.57) | 7.26<br>(6.29-8.29)  |
| 2045 | 40.30<br>(34.76-47.11)       | 43.67<br>(40.57-47.31) | 7.94<br>(6.75-9.38)  |
| 2050 | 38.92<br>(32.87-46.82)       | 43.89<br>(40.08-48.18) | 8.44<br>(7.01-10.27) |

| TFR                 | e0 males               | e0 females             | Migration, thousands    |
|---------------------|------------------------|------------------------|-------------------------|
| 1.72<br>(1.58-1.89) | 77.01<br>(76.62-77.38) | 81.37<br>(81.01-81.70) | 31.37<br>(12.24-54.51)  |
| 1.74<br>(1.53-1.98) | 77.62<br>(76.84-78.36) | 81.80<br>(81.06-82.52) | 31.64<br>(6.26-60.20)   |
| 1.75<br>(1.49-2.02) | 78.15<br>(77.04-79.28) | 82.18<br>(81.08-83.30) | 31.86<br>(1.30-63.08)   |
| 1.75<br>(1.47-2.05) | 78.60<br>(77.22-80.06) | 82.50<br>(81.09-83.96) | 30.44<br>(-3.34-68.53)  |
| 1.76<br>(1.47-2.05) | 79.02<br>(77.33-80.71) | 82.79<br>(81.07-84.51) | 31.11<br>(-8.91-73.72)  |
| 1.75<br>(1.44-2.05) | 79.37<br>(77.46-81.34) | 83.01<br>(81.08-85.05) | 30.54<br>(-17.43-80.19) |
| 1.76<br>(1.45-2.06) | 79.63<br>(77.62-81.68) | 83.19<br>(81.13-85.29) | 29.08<br>(-21.62-84.76) |
| 1.77<br>(1.44-2.07) | 79.84<br>(77.77-81.99) | 83.31<br>(81.19-85.49) | 28.71<br>(-22.44-87.12) |
| 1.77<br>(1.44-2.07) | 80.08<br>(77.93-82.50) | 83.48<br>(81.24-85.93) | 27.43<br>(-25.21-89.48) |

# POLAND

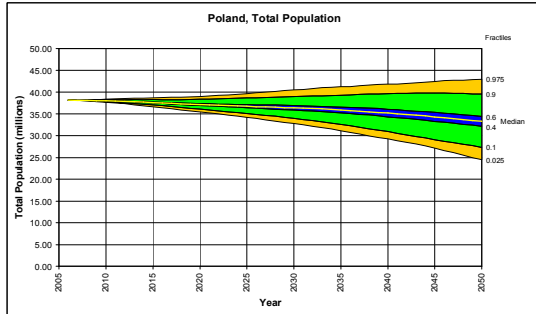


Fig. 1 Total population size

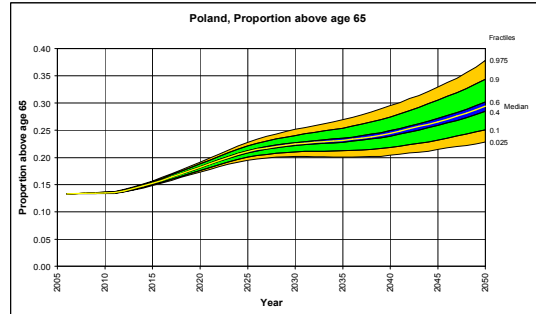


Fig. 2 Proportion of population aged 65+

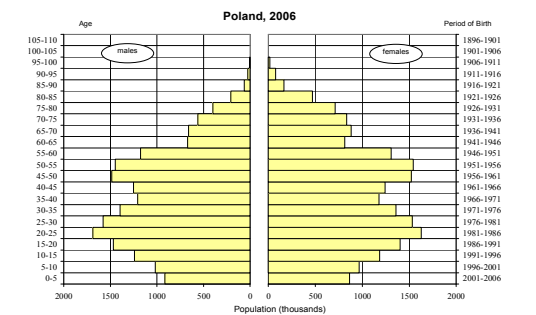


Fig. 3 Population by age and sex, 2006

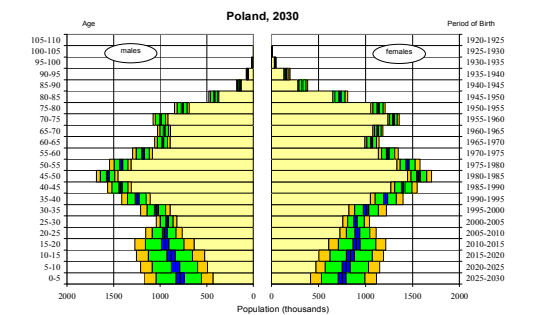


Fig. 4 Population by age and sex, 2030

| Table 1 Population in different age categories |                        |                           |                           |                      |                              |                            |
|--|------------------------|---------------------------|---------------------------|----------------------|------------------------------|----------------------------|
|  | Total pop., mln.       | Pop. aged 6, thousands    | Pop. aged 18, thousands   | Pop. aged 65+, mln.  | Pop. aged 85+, thousands     | Pop. at ages 20 – 64, mln. |
| 2010   | 38.01<br>(37.79-38.24) | 348.98<br>(348.90-349.06) | 533.98<br>(533.86-534.13) | 5.13<br>(5.11-5.15)  | 473.83<br>(471.27-476.52)    | 24.65<br>(24.61-24.68)     |
| 2015   | 37.63<br>(37.06-38.29) | 375.17<br>(306.79-451.24) | 425.70<br>(425.23-426.13) | 5.75<br>(5.67-5.82)  | 625.74<br>(612.19-640.29)    | 24.34<br>(24.15-24.53)     |
| 2020   | 37.12<br>(36.10-38.39) | 367.00<br>(290.50-451.21) | 362.30<br>(361.84-362.74) | 6.77<br>(6.60-6.93)  | 725.03<br>(692.55-762.75)    | 23.16<br>(22.72-23.62)     |
| 2025   | 36.74<br>(35.08-38.68) | 342.06<br>(250.14-440.25) | 370.15<br>(360.25-380.82) | 7.76<br>(7.48-8.06)  | 771.48<br>(715.23-839.17)    | 21.98<br>(21.13-22.91)     |
| 2030   | 36.38<br>(33.97-38.99) | 322.20<br>(226.87-419.90) | 375.25<br>(293.08-461.26) | 8.19<br>(7.76-8.66)  | 754.58<br>(678.66-856.96)    | 21.50<br>(20.16-22.91)     |
| 2035   | 35.87<br>(32.59-39.28) | 304.74<br>(216.73-407.64) | 346.75<br>(253.61-443.56) | 8.32<br>(7.71-8.99)  | 1013.54<br>(877.58-1190.74)  | 21.19<br>(19.21-23.20)     |
| 2040   | 35.20<br>(30.93-39.66) | 296.14<br>(200.50-404.43) | 329.28<br>(239.60-426.93) | 8.60<br>(7.76-9.51)  | 1355.66<br>(1123.88-1681.13) | 20.49<br>(17.87-23.09)     |
| 2045   | 34.33<br>(29.09-39.75) | 288.82<br>(185.69-409.07) | 309.30<br>(221.58-406.80) | 9.08<br>(7.99-10.27) | 1547.38<br>(1218.24-2010.93) | 19.35<br>(16.08-22.60)     |
| 2050   | 33.32<br>(27.31-39.58) | 279.08<br>(163.49-411.57) | 298.24<br>(207.82-405.21) | 9.70<br>(8.35-11.24) | 1454.46<br>(1095.61-2005.18) | 17.91<br>(14.10-21.82)     |

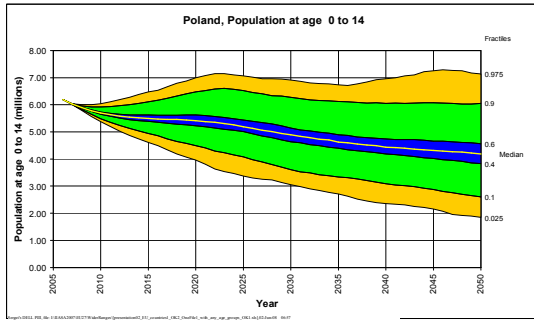


Fig. 5 Population at ages 0-14

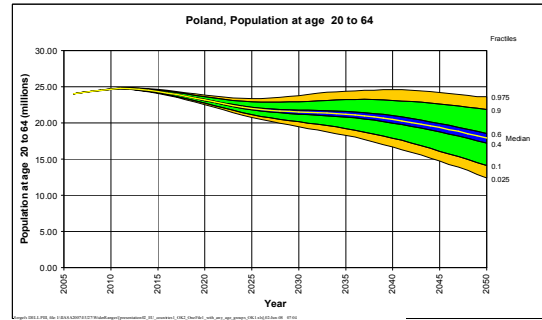


Fig. 6 Population at ages 20-64

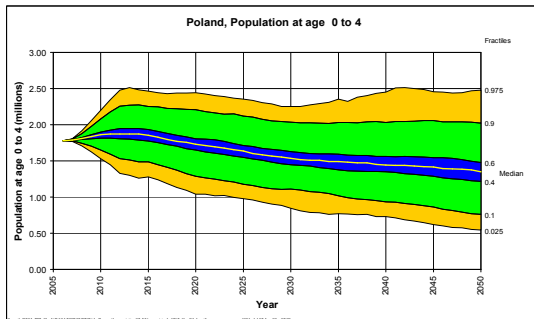


Fig. 7 Population at ages 0-4

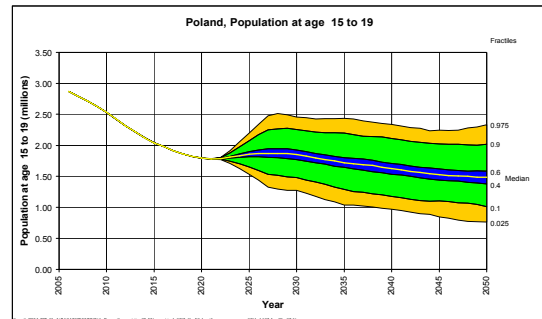


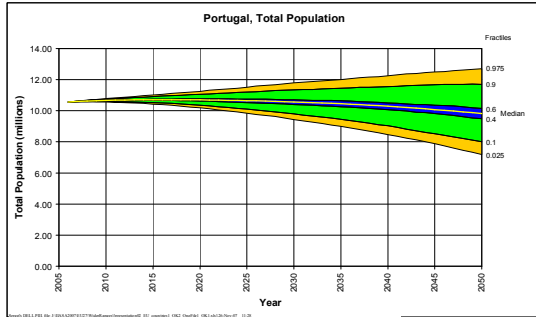
Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 18.88<br>(18.82-18.95)       | 37.79<br>(37.57-37.99) | 3.28<br>(3.25-3.30)  |
| 2015 | 21.80<br>(21.51-22.06)       | 39.47<br>(38.93-39.96) | 3.87<br>(3.78-3.96)  |
| 2020 | 27.14<br>(26.41-27.87)       | 41.42<br>(40.53-42.26) | 4.18<br>(4.00-4.38)  |
| 2025 | 32.53<br>(31.12-34.11)       | 43.50<br>(42.28-44.67) | 4.17<br>(3.88-4.49)  |
| 2030 | 35.03<br>(32.73-37.77)       | 45.68<br>(44.18-47.11) | 5.23<br>(4.76-5.76)  |
| 2035 | 36.31<br>(32.91-40.38)       | 47.70<br>(45.48-49.69) | 6.96<br>(6.09-7.95)  |
| 2040 | 38.87<br>(34.26-44.70)       | 49.22<br>(46.24-51.97) | 8.33<br>(7.03-9.92)  |
| 2045 | 43.59<br>(37.23-51.73)       | 50.26<br>(46.14-53.96) | 8.41<br>(6.83-10.53) |
| 2050 | 50.50<br>(41.69-62.19)       | 50.53<br>(45.16-55.68) | 8.18<br>(6.38-10.63) |

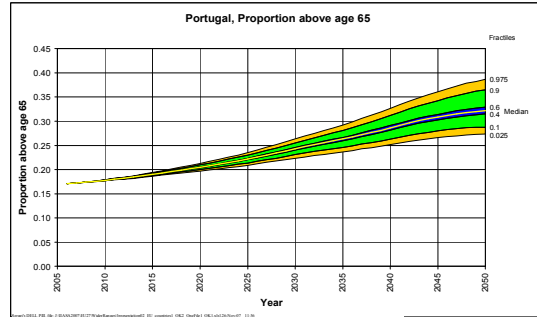
| TFR                 | e0 males               | e0 females             | Migration, thousands      |
|---------------------|------------------------|------------------------|---------------------------|
| 1.27<br>(1.01-1.56) | 72.05<br>(71.38-72.67) | 79.63<br>(79.03-80.16) | -35.57<br>(-49.39--20.45) |
| 1.30<br>(1.01-1.63) | 73.32<br>(72.17-74.44) | 80.49<br>(79.46-81.49) | -53.76<br>(-99.43--5.74)  |
| 1.43<br>(1.04-1.82) | 74.58<br>(73.03-76.08) | 81.35<br>(79.94-82.70) | -11.69<br>(-94.64-67.57)  |
| 1.53<br>(1.10-2.00) | 75.75<br>(73.89-77.72) | 82.12<br>(80.42-83.91) | 26.07<br>(-84.72-150.13)  |
| 1.59<br>(1.14-2.06) | 76.77<br>(74.32-79.19) | 82.80<br>(80.62-84.95) | 32.40<br>(-96.52-169.14)  |
| 1.60<br>(1.10-2.07) | 77.54<br>(74.32-80.86) | 83.32<br>(80.58-86.16) | 31.73<br>(-112.90-178.60) |
| 1.62<br>(1.12-2.09) | 78.05<br>(74.07-82.12) | 83.67<br>(80.41-87.01) | 31.74<br>(-116.58-190.35) |
| 1.63<br>(1.11-2.11) | 78.42<br>(73.81-83.22) | 83.92<br>(80.22-87.76) | 27.24<br>(-116.57-185.30) |
| 1.62<br>(1.11-2.11) | 78.87<br>(73.54-84.75) | 84.20<br>(80.05-88.82) | 21.59<br>(-131.82-203.88) |



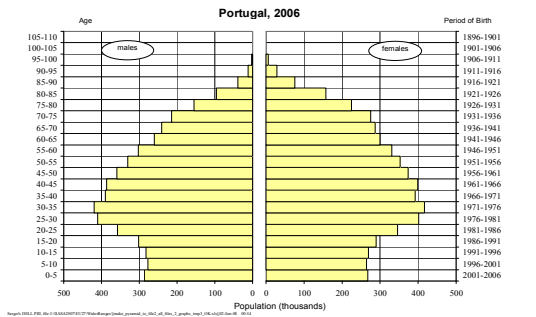
# PORTUGAL



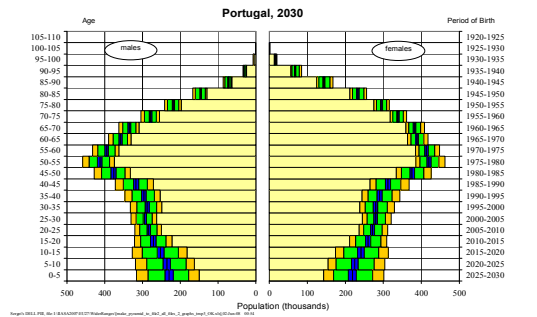
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

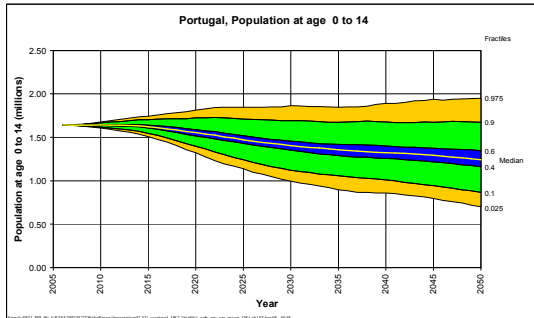


**Fig. 3** Population by age and sex, 2006

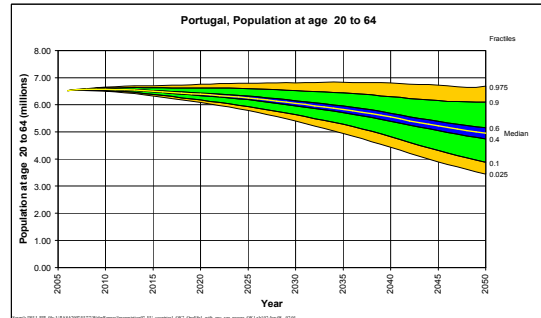


**Fig. 4** Population by age and sex, 2030

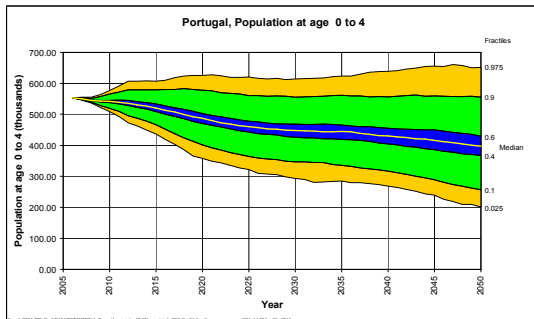
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 10.67<br>(10.60-10.74)  | 111.35<br>(111.24-111.45)     | 116.15<br>(115.41-116.91)      | 1.90<br>(1.89-1.91)        | 199.47<br>(198.42-200.56)       | 6.57<br>(6.52-6.61)               |
| 2015  | 10.72<br>(10.53-10.91)  | 108.01<br>(99.96-116.97)      | 109.30<br>(107.39-111.47)      | 2.04<br>(2.01-2.07)        | 243.09<br>(238.21-248.02)       | 6.50<br>(6.38-6.63)               |
| 2020  | 10.71<br>(10.36-11.07)  | 102.82<br>(90.36-116.32)      | 113.53<br>(110.19-117.20)      | 2.19<br>(2.14-2.25)        | 286.06<br>(273.82-299.61)       | 6.39<br>(6.17-6.62)               |
| 2025  | 10.65<br>(10.11-11.20)  | 96.01<br>(77.58-114.89)       | 110.69<br>(105.63-116.25)      | 2.36<br>(2.27-2.46)        | 316.90<br>(294.40-344.26)       | 6.25<br>(5.93-6.60)               |
| 2030  | 10.56<br>(9.79-11.34)   | 91.42<br>(70.71-112.16)       | 107.60<br>(95.98-119.44)       | 2.56<br>(2.43-2.72)        | 334.68<br>(301.52-377.76)       | 6.05<br>(5.63-6.52)               |
| 2035  | 10.46<br>(9.45-11.45)   | 89.39<br>(68.84-111.37)       | 100.91<br>(81.53-121.47)       | 2.74<br>(2.55-2.95)        | 379.79<br>(330.80-441.96)       | 5.83<br>(5.29-6.44)               |
| 2040  | 10.30<br>(9.03-11.55)   | 89.11<br>(66.01-112.61)       | 94.62<br>(72.38-116.75)        | 2.93<br>(2.68-3.21)        | 426.54<br>(364.97-514.16)       | 5.55<br>(4.83-6.30)               |
| 2045  | 10.07<br>(8.53-11.68)   | 85.63<br>(61.41-112.77)       | 91.62<br>(68.28-116.36)        | 3.10<br>(2.78-3.43)        | 472.66<br>(391.33-576.66)       | 5.23<br>(4.31-6.16)               |
| 2050  | 9.83<br>(8.01-11.70)    | 82.56<br>(55.72-111.96)       | 90.78<br>(65.58-117.98)        | 3.16<br>(2.75-3.56)        | 528.33<br>(430.41-662.12)       | 4.95<br>(3.88-6.09)               |



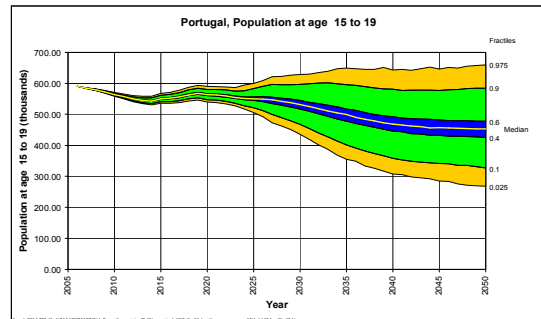
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

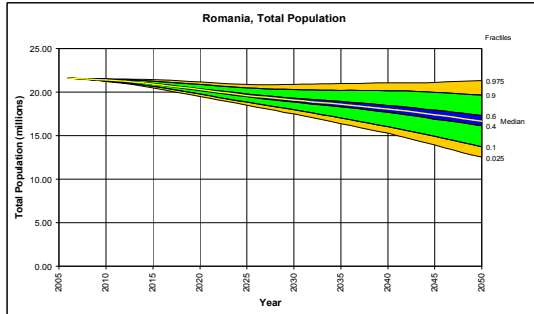


**Fig. 8** Population at ages 15-19

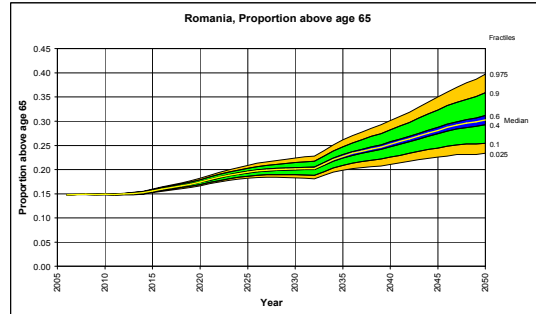
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 26.63<br>(26.49-26.76)              | 40.74<br>(40.66-40.83) | 4.46<br>(4.43-4.50)       |
| 2015 | 28.91<br>(28.48-29.30)              | 42.45<br>(42.18-42.72) | 5.18<br>(5.06-5.30)       |
| 2020 | 31.52<br>(30.71-32.32)              | 44.35<br>(43.83-44.84) | 5.74<br>(5.49-5.99)       |
| 2025 | 34.67<br>(33.27-36.09)              | 46.29<br>(45.40-47.13) | 6.08<br>(5.67-6.49)       |
| 2030 | 38.96<br>(36.69-41.27)              | 47.94<br>(46.63-49.19) | 6.78<br>(6.18-7.42)       |
| 2035 | 43.41<br>(40.14-47.08)              | 49.18<br>(47.24-51.12) | 7.63<br>(6.76-8.55)       |
| 2040 | 48.91<br>(44.25-54.43)              | 49.82<br>(47.39-52.48) | 8.55<br>(7.39-9.88)       |
| 2045 | 54.85<br>(48.44-63.00)              | 50.04<br>(46.92-53.44) | 9.68<br>(8.19-11.43)      |
| 2050 | 58.44<br>(50.44-69.16)              | 50.14<br>(46.75-54.04) | 10.62<br>(8.83-12.90)     |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.47<br>(1.35-1.61) | 75.39<br>(74.89-75.84) | 82.16<br>(81.76-82.55) | 17.60<br>(-0.58-39.40)      |
| 1.55<br>(1.32-1.81) | 76.31<br>(75.32-77.24) | 83.07<br>(82.25-83.85) | 14.65<br>(-9.02-42.31)      |
| 1.59<br>(1.28-1.91) | 77.13<br>(75.71-78.56) | 83.87<br>(82.68-85.08) | 15.11<br>(-15.22-45.17)     |
| 1.60<br>(1.25-1.96) | 77.84<br>(76.03-79.73) | 84.54<br>(83.01-86.13) | 13.67<br>(-18.36-50.35)     |
| 1.61<br>(1.25-1.96) | 78.49<br>(76.25-80.72) | 85.12<br>(83.23-87.00) | 14.61<br>(-22.47-53.65)     |
| 1.60<br>(1.23-1.96) | 79.03<br>(76.48-81.70) | 85.58<br>(83.44-87.83) | 13.23<br>(-29.29-58.56)     |
| 1.61<br>(1.24-1.96) | 79.47<br>(76.73-82.24) | 85.93<br>(83.63-88.27) | 12.76<br>(-33.31-62.16)     |
| 1.62<br>(1.23-1.98) | 79.82<br>(76.99-82.75) | 86.20<br>(83.83-88.66) | 12.56<br>(-33.06-64.47)     |
| 1.62<br>(1.23-1.98) | 80.21<br>(77.23-83.55) | 86.50<br>(83.99-89.29) | 11.92<br>(-34.34-65.87)     |

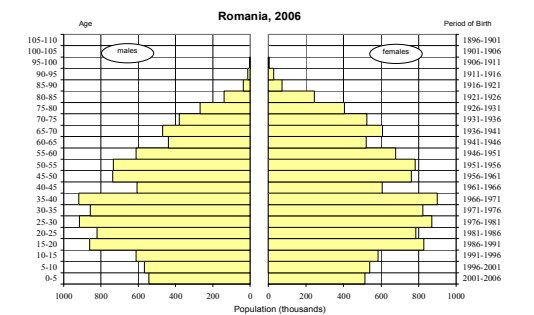
# ROMANIA



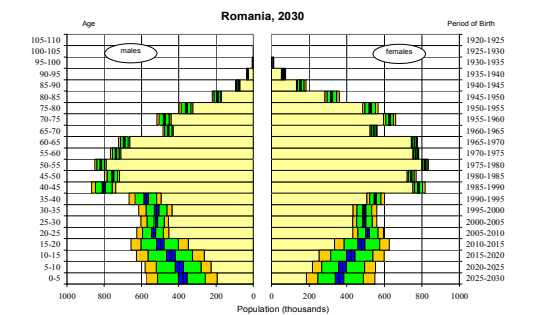
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+



**Fig. 3** Population by age and sex, 2006



**Fig. 4** Population by age and sex, 2030

| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 21.38<br>(21.29-21.48)  | 207.62<br>(207.34-207.93)     | 255.95<br>(255.85-256.05)      | 3.19<br>(3.18-3.20)        | 224.12<br>(223.24-225.08)       | 13.70<br>(13.68-13.72)            |
| 2015  | 20.94<br>(20.68-21.25)  | 210.50<br>(185.14-238.91)     | 216.43<br>(216.20-216.66)      | 3.27<br>(3.23-3.31)        | 289.21<br>(284.32-294.38)       | 13.47<br>(13.40-13.54)            |
| 2020  | 20.29<br>(19.79-20.89)  | 192.54<br>(151.25-236.47)     | 209.24<br>(208.78-209.73)      | 3.54<br>(3.45-3.62)        | 333.08<br>(320.42-347.30)       | 12.80<br>(12.64-12.97)            |
| 2025  | 19.62<br>(18.86-20.49)  | 169.60<br>(124.44-216.64)     | 211.86<br>(198.49-226.93)      | 3.82<br>(3.68-3.97)        | 366.60<br>(343.00-395.18)       | 12.14<br>(11.88-12.42)            |
| 2030  | 19.11<br>(17.97-20.31)  | 152.56<br>(106.54-201.95)     | 199.82<br>(164.58-237.67)      | 3.85<br>(3.65-4.07)        | 344.55<br>(312.66-387.73)       | 11.89<br>(11.43-12.37)            |
| 2035  | 18.60<br>(17.04-20.20)  | 148.33<br>(100.81-202.75)     | 177.49<br>(130.39-225.10)      | 4.23<br>(3.94-4.55)        | 393.58<br>(341.47-462.45)       | 11.25<br>(10.49-12.05)            |
| 2040  | 18.06<br>(16.03-20.16)  | 146.66<br>(92.14-203.47)      | 156.44<br>(111.58-205.89)      | 4.54<br>(4.15-4.98)        | 493.17<br>(409.10-609.51)       | 10.58<br>(9.46-11.68)             |
| 2045  | 17.41<br>(14.92-19.97)  | 137.47<br>(82.17-202.60)      | 148.57<br>(101.98-200.02)      | 4.87<br>(4.36-5.45)        | 551.62<br>(435.24-719.87)       | 9.73<br>(8.27-11.15)              |
| 2050  | 16.67<br>(13.73-19.67)  | 127.85<br>(68.12-195.30)      | 146.71<br>(96.44-207.04)       | 5.03<br>(4.38-5.74)        | 503.17<br>(379.12-708.21)       | 8.99<br>(7.24-10.78)              |

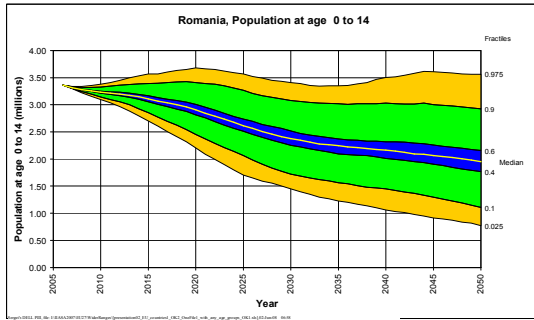


Fig. 5 Population at ages 0-14

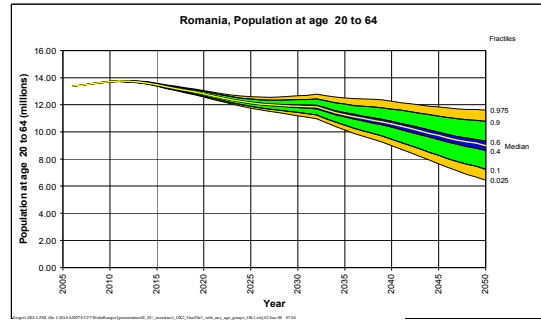


Fig. 6 Population at ages 20-64

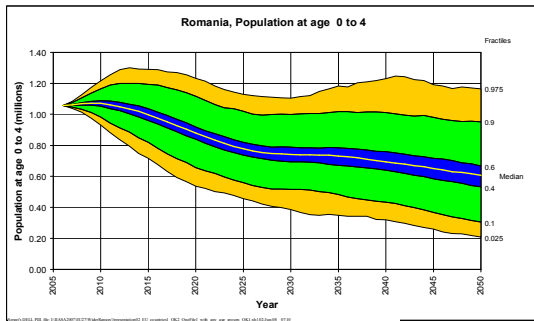


Fig. 7 Population at ages 0-4

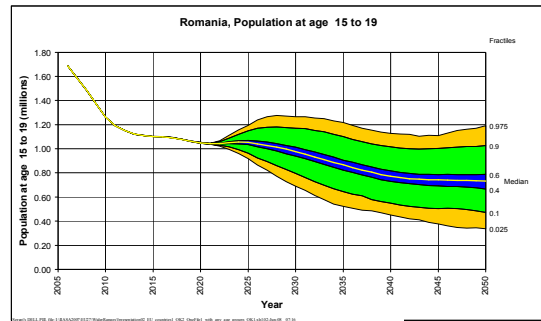
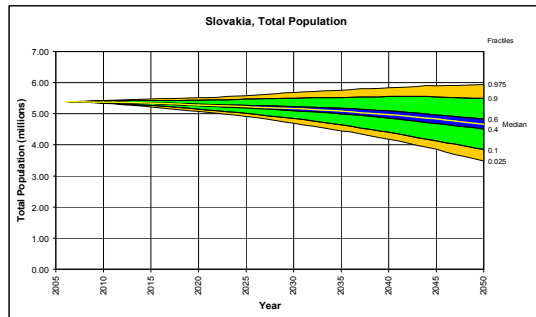


Fig. 8 Population at ages 15-19

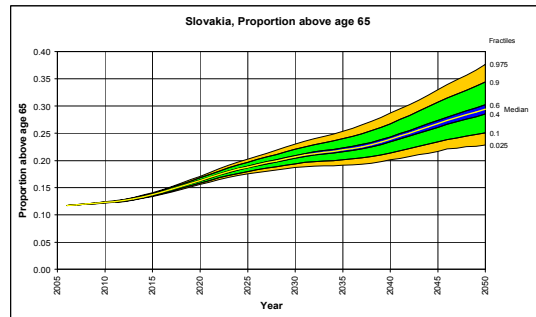
|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)   |
|------|------------------------------|------------------------|----------------------|
| 2010 | 21.30<br>(21.24-21.37)       | 38.34<br>(38.20-38.48) | 3.07<br>(3.05-3.08)  |
| 2015 | 22.43<br>(22.19-22.67)       | 40.06<br>(39.63-40.45) | 3.63<br>(3.56-3.70)  |
| 2020 | 25.53<br>(24.98-26.12)       | 42.22<br>(41.47-42.94) | 4.10<br>(3.94-4.26)  |
| 2025 | 28.95<br>(27.92-30.01)       | 44.50<br>(43.35-45.57) | 4.06<br>(3.81-4.32)  |
| 2030 | 29.95<br>(28.22-31.79)       | 46.37<br>(44.66-48.07) | 4.50<br>(4.10-4.92)  |
| 2035 | 34.87<br>(31.99-38.29)       | 48.18<br>(46.08-50.25) | 5.59<br>(4.91-6.35)  |
| 2040 | 40.15<br>(35.69-45.68)       | 50.11<br>(46.41-52.75) | 6.52<br>(5.53-7.75)  |
| 2045 | 46.87<br>(39.92-55.40)       | 50.86<br>(45.90-55.25) | 6.44<br>(5.25-8.07)  |
| 2050 | 51.98<br>(42.37-64.73)       | 51.02<br>(45.26-57.09) | 7.95<br>(6.25-10.22) |

| TFR                 | e0 males               | e0 females             | Migration, thousands      |
|---------------------|------------------------|------------------------|---------------------------|
| 1.34<br>(1.13-1.57) | 69.82<br>(69.07-70.51) | 76.52<br>(75.91-77.05) | -14.75<br>(-23.50--5.19)  |
| 1.36<br>(1.06-1.71) | 71.12<br>(70.03-72.19) | 77.42<br>(76.49-78.34) | -49.27<br>(-72.32--24.18) |
| 1.41<br>(1.03-1.80) | 72.42<br>(70.82-73.99) | 78.32<br>(77.01-79.61) | -42.93<br>(-69.38--17.79) |
| 1.44<br>(1.00-1.90) | 73.67<br>(71.73-75.72) | 79.18<br>(77.54-80.90) | -20.23<br>(-59.19-24.04)  |
| 1.48<br>(1.03-1.94) | 74.76<br>(72.38-77.13) | 79.96<br>(77.73-82.19) | 2.98<br>(-58.87-68.35)    |
| 1.49<br>(1.00-1.96) | 75.65<br>(72.59-78.83) | 80.55<br>(77.78-83.38) | 6.83<br>(-62.96-78.29)    |
| 1.52<br>(1.02-1.98) | 76.43<br>(72.60-80.23) | 81.13<br>(77.78-84.46) | 6.99<br>(-65.08-85.57)    |
| 1.53<br>(1.01-2.01) | 76.76<br>(72.21-81.51) | 81.38<br>(77.71-85.27) | 5.37<br>(-65.99-83.37)    |
| 1.53<br>(1.02-2.00) | 77.29<br>(72.06-83.15) | 81.73<br>(77.50-86.56) | 1.41<br>(-72.77-89.18)    |

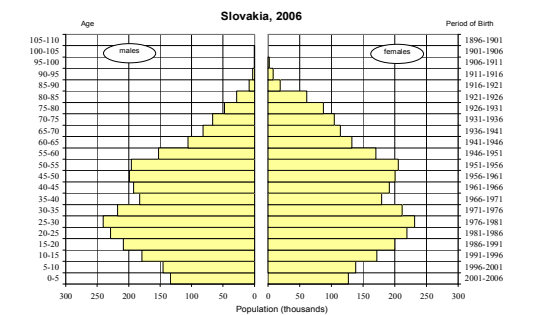
# SLOVAKIA



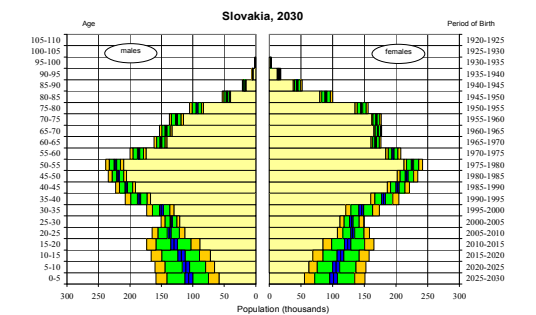
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+



**Fig. 3** Population by age and sex, 2006



**Fig. 4** Population by age and sex, 2030

| <b>Table 1</b> Population in different age categories |                         |                               |                                |                                 |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, thousands</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 5.38<br>(5.35-5.41)     | 51.31<br>(51.30-51.32)        | 77.21<br>(77.19-77.23)         | 661.81<br>(659.46-664.17)       | 57.45<br>(57.19-57.73)          | 3.53<br>(3.52-3.54)               |
| 2015  | 5.34<br>(5.27-5.43)     | 53.33<br>(44.43-63.28)        | 59.84<br>(59.80-59.87)         | 732.63<br>(723.71-741.82)       | 67.08<br>(65.82-68.43)          | 3.54<br>(3.52-3.56)               |
| 2020  | 5.28<br>(5.15-5.44)     | 50.01<br>(39.44-61.39)        | 50.73<br>(50.68-50.79)         | 863.28<br>(843.03-884.09)       | 71.94<br>(69.02-75.27)          | 3.41<br>(3.37-3.46)               |
| 2025  | 5.23<br>(5.02-5.48)     | 45.63<br>(33.82-57.92)        | 54.20<br>(52.18-56.19)         | 984.08<br>(948.98-1023.14)      | 74.47<br>(69.41-80.58)          | 3.28<br>(3.18-3.38)               |
| 2030  | 5.17<br>(4.85-5.50)     | 42.78<br>(30.17-55.84)        | 51.80<br>(41.04-62.73)         | 1068.46<br>(1013.68-1129.90)    | 85.39<br>(77.18-96.46)          | 3.19<br>(3.02-3.37)               |
| 2035  | 5.08<br>(4.65-5.52)     | 41.45<br>(29.51-55.28)        | 46.43<br>(34.81-58.96)         | 1114.38<br>(1034.77-1204.09)    | 108.25<br>(93.82-127.41)        | 3.11<br>(2.85-3.37)               |
| 2040  | 4.97<br>(4.41-5.56)     | 41.10<br>(27.65-55.75)        | 43.58<br>(31.82-56.52)         | 1186.55<br>(1075.62-1307.71)    | 142.49<br>(117.62-177.40)       | 2.96<br>(2.61-3.30)               |
| 2045  | 4.84<br>(4.13-5.55)     | 39.48<br>(25.45-55.81)        | 41.55<br>(29.73-54.82)         | 1290.57<br>(1140.87-1454.31)    | 159.21<br>(124.77-209.01)       | 2.74<br>(2.30-3.18)               |
| 2050  | 4.66<br>(3.85-5.50)     | 37.65<br>(22.24-55.19)        | 41.14<br>(28.46-56.03)         | 1363.34<br>(1176.28-1576.50)    | 162.86<br>(122.67-227.62)       | 2.53<br>(2.02-3.05)               |

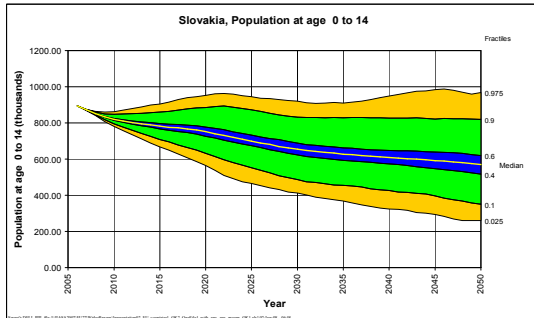


Fig. 5 Population at ages 0-14

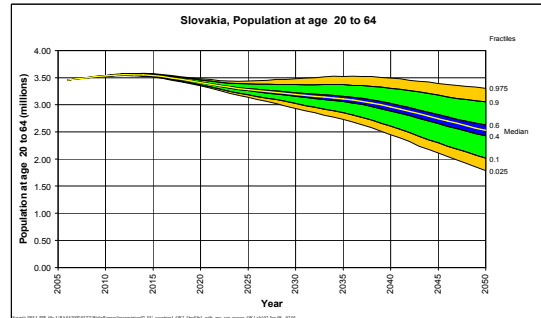


Fig. 6 Population at ages 20-64

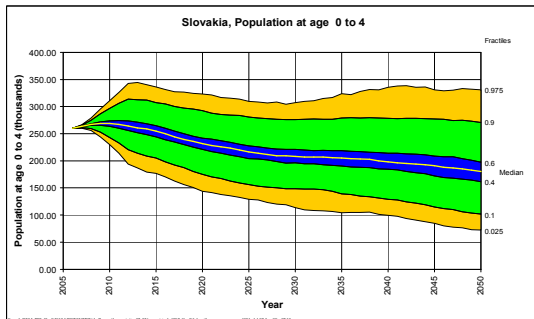


Fig. 7 Population at ages 0-4

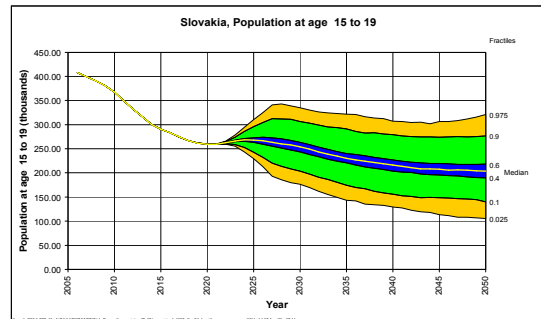


Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)  |
|------|------------------------------|------------------------|---------------------|
| 2010 | 16.98<br>(16.92-17.03)       | 36.92<br>(36.76-37.08) | 2.75<br>(2.73-2.76) |
| 2015 | 19.14<br>(18.92-19.36)       | 39.06<br>(38.62-39.46) | 2.99<br>(2.93-3.06) |
| 2020 | 23.52<br>(22.97-24.06)       | 41.38<br>(40.66-42.08) | 3.10<br>(2.97-3.23) |
| 2025 | 27.74<br>(26.62-28.96)       | 43.70<br>(42.59-44.75) | 3.48<br>(3.25-3.71) |
| 2030 | 31.05<br>(29.07-33.31)       | 45.84<br>(44.38-47.27) | 4.28<br>(3.90-4.70) |
| 2035 | 33.42<br>(30.48-36.95)       | 47.79<br>(45.76-49.72) | 5.63<br>(4.93-6.40) |
| 2040 | 37.41<br>(33.17-42.87)       | 49.42<br>(46.77-51.94) | 6.61<br>(5.58-7.93) |
| 2045 | 43.98<br>(37.56-51.95)       | 50.76<br>(46.90-54.13) | 7.09<br>(5.77-8.91) |
| 2050 | 50.14<br>(41.31-61.75)       | 51.26<br>(46.23-56.10) | 7.33<br>(5.70-9.58) |

| TFR                 | e0 males               | e0 females             | Migration, thousands   |
|---------------------|------------------------|------------------------|------------------------|
| 1.25<br>(1.01-1.51) | 70.93<br>(70.27-71.54) | 78.71<br>(78.23-79.14) | -2.45<br>(-4.45--0.27) |
| 1.24<br>(0.99-1.53) | 71.99<br>(70.86-73.09) | 79.49<br>(78.63-80.29) | -2.53<br>(-6.79-1.88)  |
| 1.33<br>(0.97-1.70) | 73.13<br>(71.63-74.60) | 80.28<br>(79.11-81.43) | 1.07<br>(-8.80-10.50)  |
| 1.43<br>(1.02-1.87) | 74.28<br>(72.48-76.20) | 81.05<br>(79.58-82.60) | 4.08<br>(-10.61-21.09) |
| 1.53<br>(1.09-1.98) | 75.30<br>(72.90-77.68) | 81.74<br>(79.78-83.68) | 4.67<br>(-12.97-23.41) |
| 1.57<br>(1.08-2.03) | 76.08<br>(72.92-79.35) | 82.28<br>(79.76-84.86) | 4.44<br>(-15.54-24.78) |
| 1.61<br>(1.11-2.07) | 76.59<br>(72.69-80.60) | 82.63<br>(79.58-85.71) | 4.27<br>(-16.26-26.66) |
| 1.62<br>(1.11-2.11) | 76.98<br>(72.43-81.71) | 82.88<br>(79.41-86.47) | 3.88<br>(-16.38-26.29) |
| 1.62<br>(1.11-2.11) | 77.43<br>(72.15-83.25) | 83.19<br>(79.20-87.58) | 3.05<br>(-18.28-28.21) |

# SLOVENIA

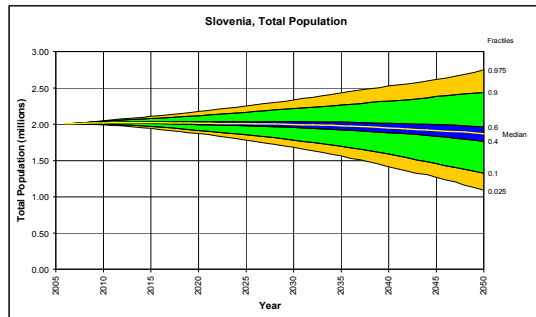


Fig. 1 Total population size

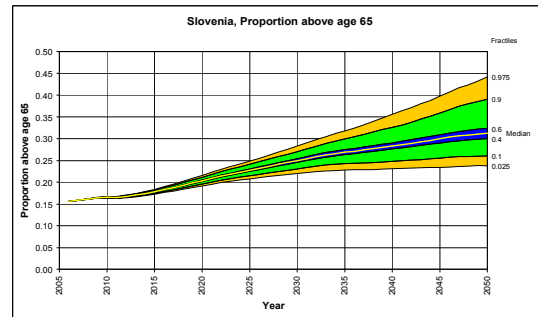


Fig. 2 Proportion of population aged 65+

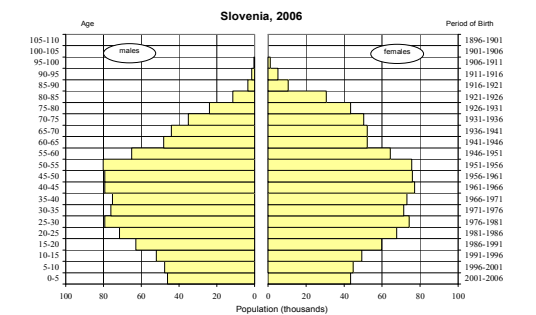


Fig. 3 Population by age and sex, 2006

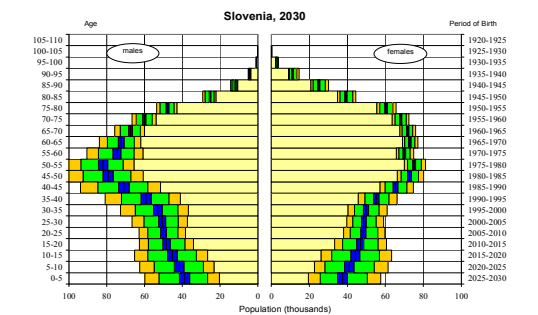


Fig. 4 Population by age and sex, 2030

| Table 1 Population in different age categories |                     |                        |                         |                           |                          |                            |
|--|---------------------|------------------------|-------------------------|---------------------------|--------------------------|----------------------------|
|  | Total pop., mln.    | Pop. aged 6, thousands | Pop. aged 18, thousands | Pop. aged 65+, thousands  | Pop. aged 85+, thousands | Pop. at ages 20 – 64, mln. |
| 2010   | 2.02<br>(2.00-2.04) | 17.83<br>(17.55-18.11) | 22.06<br>(21.91-22.20)  | 334.41<br>(332.87-336.16) | 30.91<br>(30.71-31.12)   | 1.30<br>(1.29-1.31)        |
| 2015   | 2.02<br>(1.97-2.08) | 18.70<br>(16.03-21.76) | 19.46<br>(19.12-19.85)  | 359.86<br>(354.43-365.91) | 40.76<br>(39.74-41.85)   | 1.29<br>(1.26-1.33)        |
| 2020   | 2.01<br>(1.91-2.12) | 18.34<br>(14.70-22.28) | 18.36<br>(17.73-19.07)  | 409.43<br>(398.01-421.82) | 48.26<br>(45.85-51.05)   | 1.24<br>(1.18-1.30)        |
| 2025   | 2.01<br>(1.85-2.17) | 17.48<br>(12.53-22.30) | 19.17<br>(17.76-20.68)  | 455.82<br>(436.53-477.63) | 52.29<br>(48.20-57.40)   | 1.19<br>(1.10-1.29)        |
| 2030   | 2.00<br>(1.78-2.22) | 16.27<br>(11.05-21.52) | 19.27<br>(16.00-22.45)  | 496.87<br>(465.66-530.49) | 56.50<br>(50.12-65.22)   | 1.15<br>(1.02-1.29)        |
| 2035   | 1.98<br>(1.69-2.26) | 15.70<br>(10.39-21.65) | 18.43<br>(13.16-23.79)  | 529.43<br>(482.53-582.15) | 63.24<br>(53.53-76.80)   | 1.11<br>(0.94-1.29)        |
| 2040   | 1.95<br>(1.59-2.32) | 15.81<br>(9.69-22.30)  | 17.34<br>(11.70-22.87)  | 548.67<br>(482.21-622.14) | 79.95<br>(64.62-102.74)  | 1.08<br>(0.86-1.30)        |
| 2045   | 1.91<br>(1.46-2.38) | 15.68<br>(9.06-23.67)  | 16.40<br>(10.22-22.77)  | 570.02<br>(482.70-663.70) | 89.61<br>(67.90-121.29)  | 1.03<br>(0.75-1.31)        |
| 2050   | 1.87<br>(1.33-2.44) | 15.84<br>(7.64-24.47)  | 16.26<br>(9.65-23.49)   | 580.58<br>(469.63-696.83) | 94.51<br>(68.18-136.32)  | 0.97<br>(0.64-1.32)        |

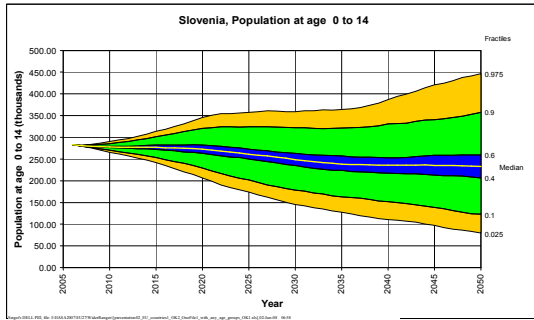


Fig. 5 Population at ages 0-14

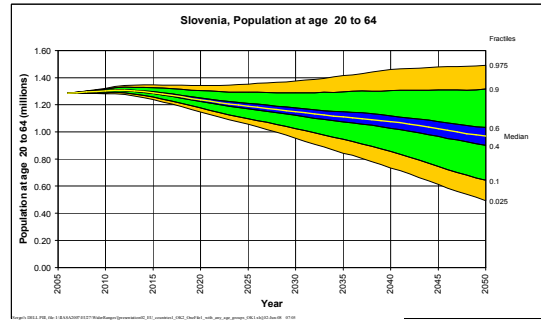


Fig. 6 Population at ages 20-64

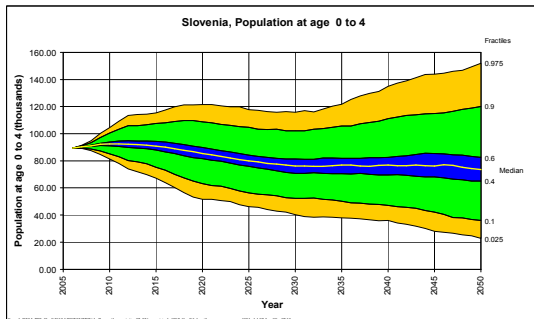


Fig. 7 Population at ages 0-4

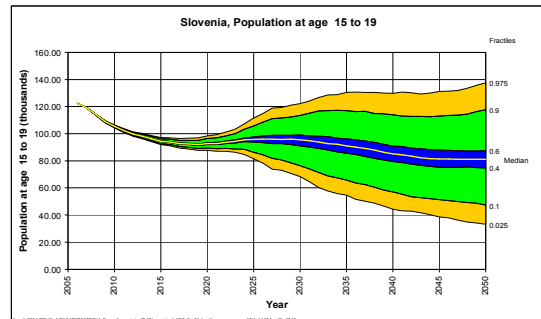


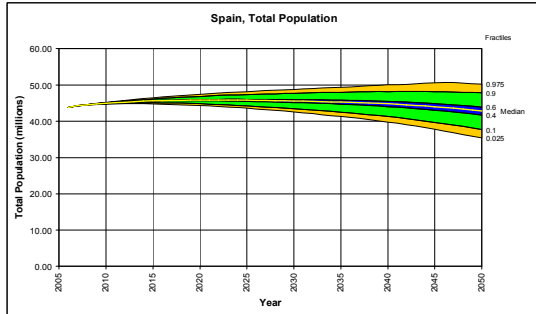
Fig. 8 Population at ages 15-19

|      | Old-age dependency ratio (%) | Median Age             | Proportion 80+ (%)    |
|------|------------------------------|------------------------|-----------------------|
| 2010 | 23.77<br>(23.61-23.94)       | 41.71<br>(41.54-41.86) | 3.88<br>(3.84-3.93)   |
| 2015 | 26.00<br>(25.44-26.53)       | 43.27<br>(42.78-43.74) | 4.65<br>(4.50-4.79)   |
| 2020 | 30.80<br>(29.54-32.02)       | 44.88<br>(44.02-45.79) | 5.10<br>(4.81-5.41)   |
| 2025 | 35.55<br>(33.25-37.75)       | 46.66<br>(45.36-47.97) | 5.51<br>(5.05-6.02)   |
| 2030 | 40.00<br>(36.40-43.74)       | 48.41<br>(46.58-50.21) | 6.09<br>(5.42-6.91)   |
| 2035 | 44.15<br>(38.96-50.39)       | 49.74<br>(47.27-52.47) | 7.57<br>(6.43-8.93)   |
| 2040 | 47.54<br>(40.47-57.06)       | 50.65<br>(47.20-54.50) | 8.73<br>(7.02-10.85)  |
| 2045 | 51.99<br>(42.53-66.14)       | 50.81<br>(46.39-56.23) | 9.52<br>(7.40-12.55)  |
| 2050 | 55.80<br>(43.74-75.89)       | 50.62<br>(45.29-57.74) | 10.15<br>(7.52-14.17) |

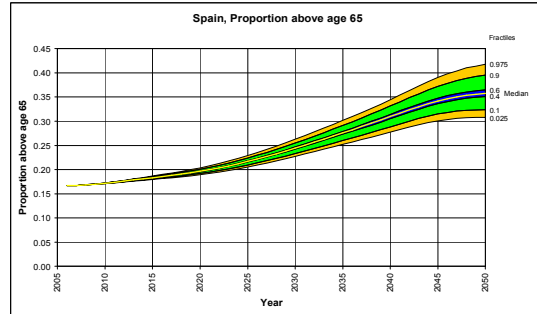
| TFR                 | e0 males               | e0 females             | Migration, thousands |
|---------------------|------------------------|------------------------|----------------------|
| 1.32<br>(1.14-1.52) | 73.91<br>(73.37-74.40) | 81.21<br>(80.57-81.79) | 5.7<br>(-0.2-12.5)   |
| 1.38<br>(1.06-1.73) | 75.02<br>(74.10-75.92) | 82.03<br>(80.90-83.09) | 3.4<br>(-4.3-12.1)   |
| 1.46<br>(1.06-1.87) | 76.16<br>(74.89-77.40) | 82.82<br>(81.32-84.27) | 5.1<br>(-4.2-14.8)   |
| 1.50<br>(1.06-1.97) | 77.20<br>(75.57-78.93) | 83.40<br>(81.46-85.45) | 6.3<br>(-3.7-17.8)   |
| 1.51<br>(1.06-1.97) | 77.88<br>(75.29-80.46) | 83.82<br>(81.10-86.53) | 6.9<br>(-4.9-19.3)   |
| 1.50<br>(1.01-1.97) | 78.41<br>(74.91-82.10) | 84.19<br>(80.81-87.68) | 6.7<br>(-7.4-21.1)   |
| 1.52<br>(1.02-1.98) | 78.86<br>(74.62-83.16) | 84.46<br>(80.63-88.36) | 6.1<br>(-9.1-22.7)   |
| 1.53<br>(1.01-2.02) | 79.17<br>(74.38-84.07) | 84.65<br>(80.50-88.96) | 6.0<br>(-9.9-23.9)   |
| 1.52<br>(1.01-2.01) | 79.57<br>(74.18-85.49) | 84.89<br>(80.37-89.93) | 5.6<br>(-11.5-25.3)  |



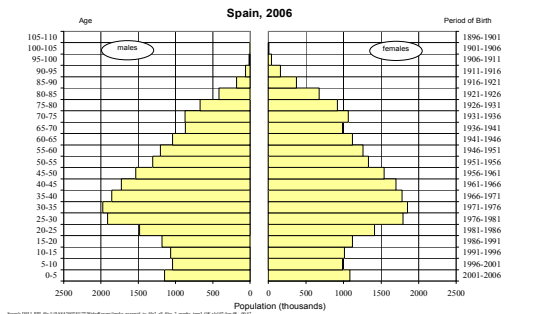
# SPAIN



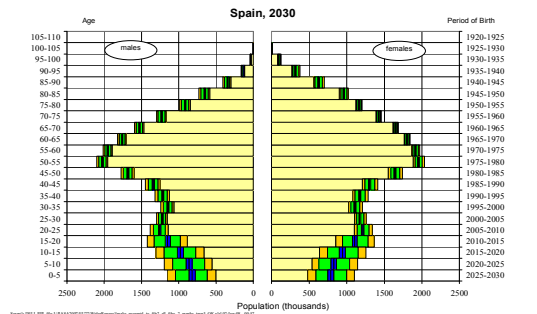
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

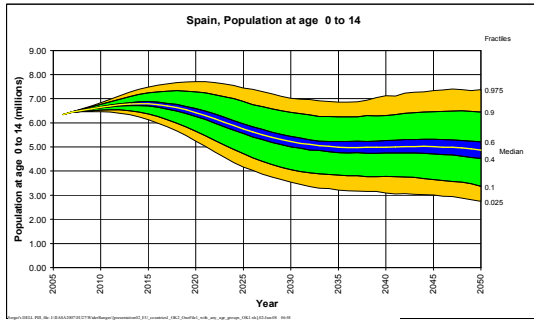


**Fig. 3** Population by age and sex, 2006

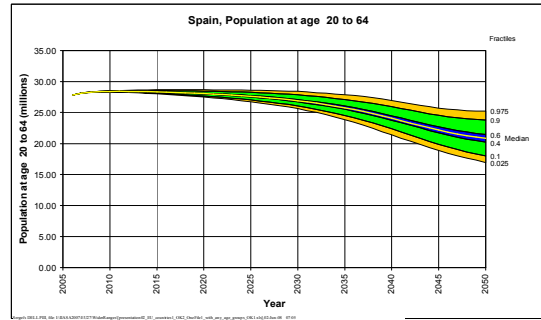


**Fig. 4** Population by age and sex, 2030

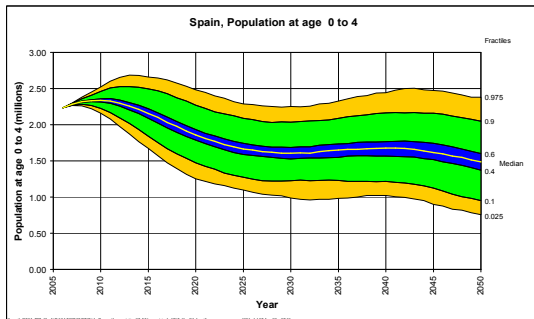
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 44.94<br>(44.78-45.10)  | 457.84<br>(456.95-458.79)     | 444.54<br>(443.17-445.98)      | 7.72<br>(7.70-7.74)        | 1011.91<br>(1006.84-1017.03)    | 28.40<br>(28.33-28.47)            |
| 2015  | 45.58<br>(45.06-46.11)  | 471.31<br>(437.44-509.06)     | 418.69<br>(414.77-423.19)      | 8.34<br>(8.27-8.43)        | 1234.52<br>(1210.57-1260.57)    | 28.33<br>(28.13-28.55)            |
| 2020  | 45.83<br>(44.80-46.85)  | 423.40<br>(352.07-498.05)     | 458.89<br>(452.11-466.66)      | 8.99<br>(8.82-9.18)        | 1440.98<br>(1382.28-1506.43)    | 28.05<br>(27.68-28.46)            |
| 2025  | 45.77<br>(44.21-47.34)  | 363.95<br>(285.53-449.90)     | 494.14<br>(479.01-510.69)      | 9.92<br>(9.63-10.24)       | 1484.08<br>(1386.64-1600.95)    | 27.60<br>(27.02-28.24)            |
| 2030  | 45.57<br>(43.46-47.69)  | 333.36<br>(249.32-418.72)     | 465.23<br>(404.47-530.29)      | 11.10<br>(10.69-11.58)     | 1575.17<br>(1438.56-1750.60)    | 26.91<br>(26.07-27.85)            |
| 2035  | 45.27<br>(42.46-47.96)  | 324.96<br>(245.49-413.82)     | 402.61<br>(314.99-491.46)      | 12.44<br>(11.86-13.08)     | 1813.84<br>(1613.98-2059.84)    | 25.75<br>(24.51-27.08)            |
| 2040  | 44.79<br>(41.32-48.16)  | 335.02<br>(245.96-428.95)     | 358.44<br>(274.16-446.19)      | 13.81<br>(13.05-14.61)     | 2034.15<br>(1775.00-2353.76)    | 24.09<br>(22.40-25.95)            |
| 2045  | 44.01<br>(39.64-48.11)  | 338.42<br>(242.21-438.18)     | 342.04<br>(257.32-435.91)      | 14.99<br>(14.03-15.95)     | 2342.22<br>(2019.15-2731.93)    | 22.17<br>(19.86-24.53)            |
| 2050  | 42.85<br>(37.73-47.83)  | 322.54<br>(215.61-432.65)     | 347.48<br>(254.03-445.28)      | 15.25<br>(14.13-16.37)     | 2714.79<br>(2330.79-3200.66)    | 20.86<br>(18.02-23.77)            |



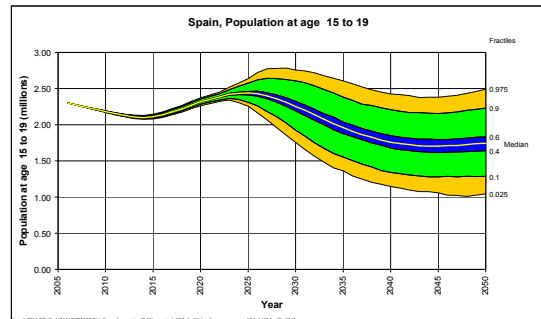
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4

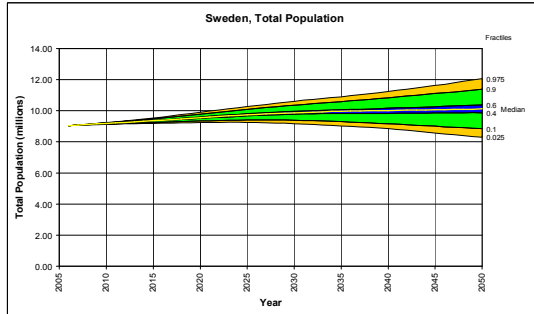


**Fig. 8** Population at ages 15-19

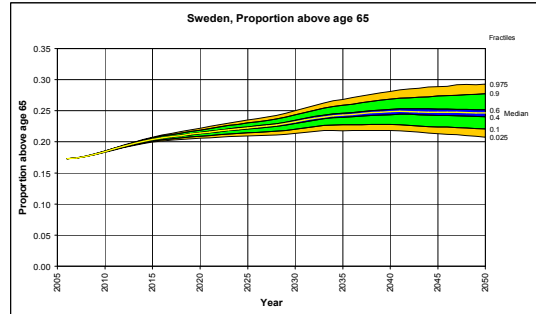
|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 25.23<br>(25.16-25.31)              | 40.37<br>(40.29-40.45) | 4.97<br>(4.95-4.99)       |
| 2015 | 27.43<br>(27.14-27.70)              | 42.53<br>(42.23-42.81) | 5.69<br>(5.59-5.80)       |
| 2020 | 29.61<br>(29.02-30.22)              | 44.91<br>(44.36-45.42) | 5.93<br>(5.71-6.15)       |
| 2025 | 33.00<br>(32.00-34.01)              | 47.37<br>(46.57-48.13) | 6.26<br>(5.91-6.62)       |
| 2030 | 38.15<br>(36.46-39.85)              | 49.69<br>(48.49-50.78) | 7.02<br>(6.51-7.56)       |
| 2035 | 44.90<br>(42.21-47.88)              | 51.53<br>(49.73-53.17) | 7.88<br>(7.16-8.62)       |
| 2040 | 53.50<br>(49.03-58.15)              | 52.53<br>(50.09-54.97) | 9.11<br>(8.13-10.15)      |
| 2045 | 62.79<br>(56.53-69.89)              | 52.89<br>(49.72-56.08) | 10.68<br>(9.39-12.05)     |
| 2050 | 67.68<br>(59.51-77.06)              | 52.75<br>(49.10-56.69) | 12.33<br>(10.69-14.21)    |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.36<br>(1.21-1.53) | 77.63<br>(77.12-78.10) | 84.46<br>(84.07-84.82) | 111.00<br>(78.04-150.72)    |
| 1.38<br>(1.12-1.67) | 78.43<br>(77.44-79.37) | 85.26<br>(84.51-85.96) | 109.44<br>(63.89-163.46)    |
| 1.40<br>(1.08-1.74) | 79.10<br>(77.72-80.50) | 85.92<br>(84.87-86.98) | 108.23<br>(49.46-169.24)    |
| 1.40<br>(1.05-1.76) | 79.65<br>(77.94-81.45) | 86.45<br>(85.16-87.81) | 104.79<br>(34.03-184.92)    |
| 1.40<br>(1.06-1.77) | 80.15<br>(78.08-82.20) | 86.91<br>(85.35-88.46) | 105.08<br>(16.60-195.62)    |
| 1.40<br>(1.03-1.76) | 80.53<br>(78.22-82.89) | 87.25<br>(85.53-89.01) | 103.64<br>(-6.31-211.00)    |
| 1.41<br>(1.04-1.76) | 80.80<br>(78.43-83.24) | 87.49<br>(85.72-89.30) | 100.34<br>(-11.82-222.86)   |
| 1.41<br>(1.03-1.77) | 81.00<br>(78.60-83.53) | 87.65<br>(85.88-89.52) | 95.50<br>(-16.86-221.74)    |
| 1.42<br>(1.03-1.77) | 81.22<br>(78.77-84.01) | 87.82<br>(86.03-89.87) | 93.73<br>(-23.04-228.23)    |

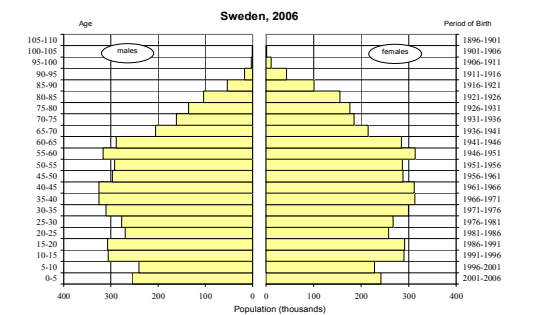
# SWEDEN



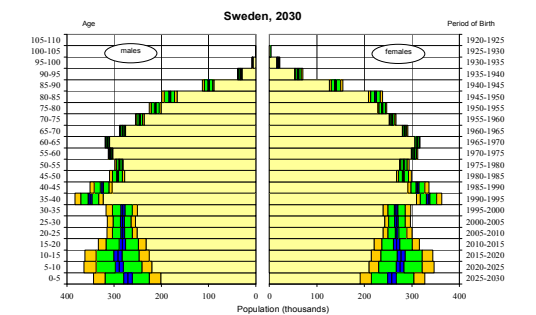
**Fig. 1** Total population size



**Fig. 2** Proportion of population aged 65+

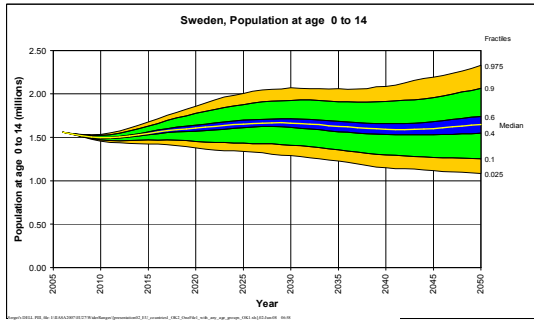


**Fig. 3** Population by age and sex, 2006

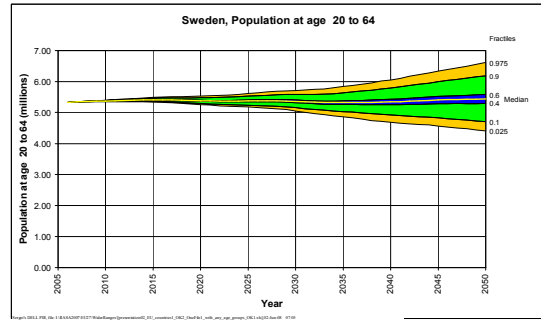


**Fig. 4** Population by age and sex, 2030

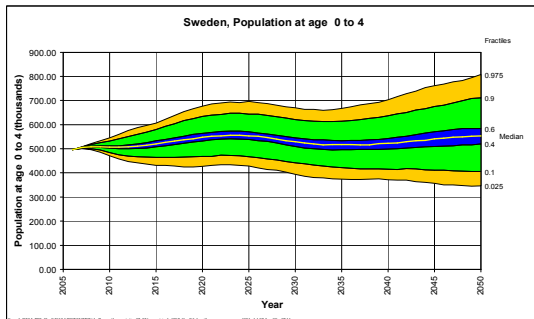
| <b>Table 1</b> Population in different age categories |                         |                               |                                |                            |                                 |                                   |
|---|-------------------------|-------------------------------|--------------------------------|----------------------------|---------------------------------|-----------------------------------|
|   | <i>Total pop., mln.</i> | <i>Pop. aged 6, thousands</i> | <i>Pop. aged 18, thousands</i> | <i>Pop. aged 65+, mln.</i> | <i>Pop. aged 85+, thousands</i> | <i>Pop. at ages 20 – 64, mln.</i> |
| 2010  | 9.19<br>(9.15-9.22)     | 102.65<br>(102.19-103.13)     | 130.31<br>(129.90-130.75)      | 1.70<br>(1.69-1.70)        | 259.41<br>(258.43-260.42)       | 5.37<br>(5.35-5.39)               |
| 2015  | 9.36<br>(9.25-9.47)     | 102.93<br>(95.54-111.06)      | 101.68<br>(100.56-102.95)      | 1.91<br>(1.89-1.92)        | 269.02<br>(264.75-273.38)       | 5.41<br>(5.36-5.46)               |
| 2020  | 9.56<br>(9.34-9.78)     | 107.00<br>(93.97-120.67)      | 99.51<br>(97.42-101.87)        | 2.05<br>(2.01-2.08)        | 269.60<br>(260.53-279.70)       | 5.38<br>(5.29-5.48)               |
| 2025  | 9.74<br>(9.40-10.09)    | 112.55<br>(95.13-130.26)      | 107.65<br>(103.39-112.09)      | 2.17<br>(2.11-2.23)        | 291.69<br>(275.59-310.20)       | 5.37<br>(5.23-5.53)               |
| 2030  | 9.87<br>(9.39-10.36)    | 112.29<br>(93.26-131.14)      | 109.46<br>(97.57-121.46)       | 2.29<br>(2.21-2.38)        | 361.06<br>(333.93-394.60)       | 5.35<br>(5.15-5.58)               |
| 2035  | 9.97<br>(9.31-10.59)    | 106.04<br>(87.78-125.73)      | 115.36<br>(96.97-134.37)       | 2.41<br>(2.30-2.53)        | 441.90<br>(398.82-494.32)       | 5.32<br>(5.03-5.63)               |
| 2040  | 10.02<br>(9.17-10.84)   | 105.09<br>(84.48-125.43)      | 117.77<br>(97.67-137.68)       | 2.48<br>(2.35-2.62)        | 457.27<br>(403.39-521.82)       | 5.34<br>(4.92-5.79)               |
| 2045  | 10.07<br>(9.01-11.11)   | 106.36<br>(83.37-132.14)      | 112.52<br>(90.95-134.51)       | 2.49<br>(2.34-2.64)        | 462.50<br>(401.79-534.36)       | 5.40<br>(4.83-5.99)               |
| 2050  | 10.12<br>(8.84-11.39)   | 110.28<br>(81.82-138.86)      | 108.71<br>(85.99-132.48)       | 2.49<br>(2.32-2.66)        | 490.01<br>(424.14-572.97)       | 5.44<br>(4.71-6.19)               |



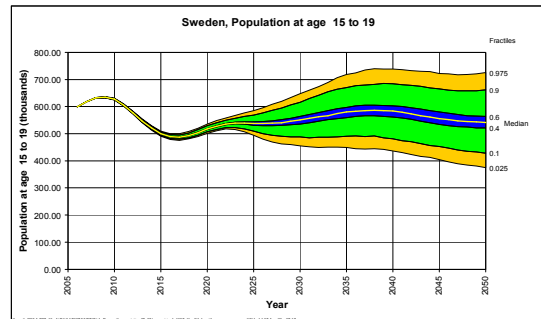
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 28.27<br>(28.18-28.37)              | 41.21<br>(41.08-41.33) | 5.49<br>(5.47-5.52)       |
| 2015 | 32.31<br>(31.94-32.65)              | 41.97<br>(41.53-42.35) | 5.43<br>(5.34-5.52)       |
| 2020 | 34.67<br>(33.93-35.39)              | 42.41<br>(41.55-43.24) | 5.60<br>(5.41-5.79)       |
| 2025 | 36.65<br>(35.38-37.93)              | 42.60<br>(41.33-43.82) | 6.52<br>(6.18-6.85)       |
| 2030 | 38.79<br>(36.73-40.75)              | 42.90<br>(41.38-44.47) | 7.78<br>(7.23-8.33)       |
| 2035 | 40.95<br>(38.10-44.05)              | 43.73<br>(42.04-45.52) | 8.20<br>(7.44-9.00)       |
| 2040 | 42.00<br>(38.12-46.15)              | 44.41<br>(41.84-46.79) | 8.38<br>(7.44-9.41)       |
| 2045 | 41.78<br>(37.30-46.91)              | 44.00<br>(41.01-47.48) | 8.70<br>(7.59-9.98)       |
| 2050 | 41.67<br>(36.73-47.77)              | 43.84<br>(40.53-47.53) | 9.22<br>(7.89-10.76)      |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.80<br>(1.64-1.98) | 79.14<br>(78.77-79.49) | 83.23<br>(82.88-83.56) | 23.73<br>(15.47-33.49)      |
| 1.84<br>(1.59-2.11) | 79.98<br>(79.25-80.68) | 83.90<br>(83.21-84.56) | 23.15<br>(12.03-36.00)      |
| 1.85<br>(1.58-2.14) | 80.72<br>(79.68-81.77) | 84.48<br>(83.50-85.48) | 22.44<br>(8.56-36.60)       |
| 1.85<br>(1.56-2.16) | 81.34<br>(80.04-82.70) | 84.96<br>(83.73-86.26) | 21.21<br>(5.53-39.61)       |
| 1.86<br>(1.56-2.16) | 81.88<br>(80.30-83.45) | 85.40<br>(83.89-86.89) | 21.39<br>(1.51-43.28)       |
| 1.85<br>(1.54-2.15) | 82.32<br>(80.55-84.14) | 85.74<br>(84.05-87.50) | 20.84<br>(-4.45-46.50)      |
| 1.86<br>(1.55-2.15) | 82.65<br>(80.81-84.53) | 86.00<br>(84.22-87.82) | 20.43<br>(-6.46-50.10)      |
| 1.87<br>(1.54-2.17) | 82.91<br>(81.04-84.86) | 86.21<br>(84.38-88.10) | 19.55<br>(-7.74-50.07)      |
| 1.87<br>(1.55-2.17) | 83.20<br>(81.27-85.36) | 86.43<br>(84.54-88.55) | 19.69<br>(-8.73-52.16)      |

# UNITED KINGDOM

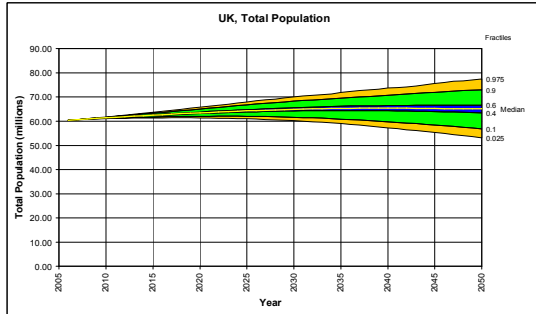


Fig. 1 Total population size

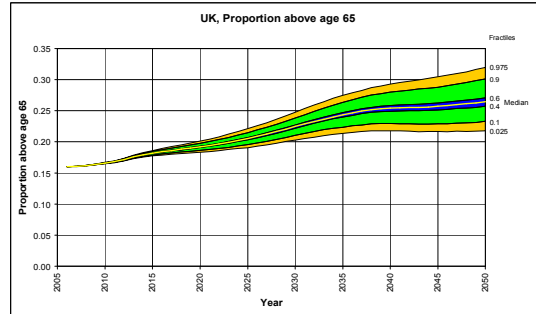


Fig. 2 Proportion of population aged 65+

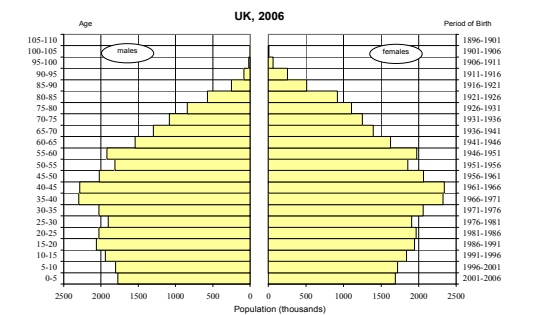


Fig. 3 Population by age and sex, 2006

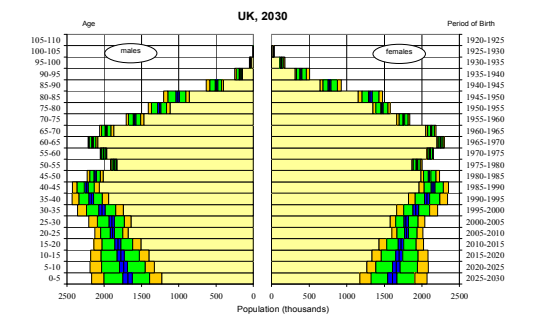
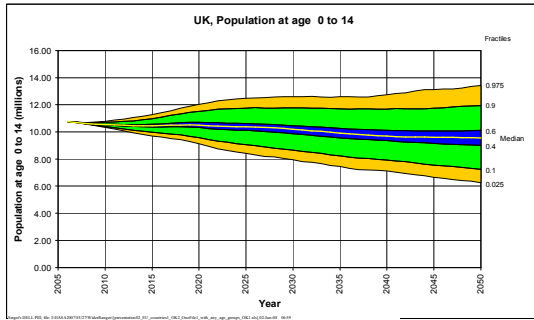
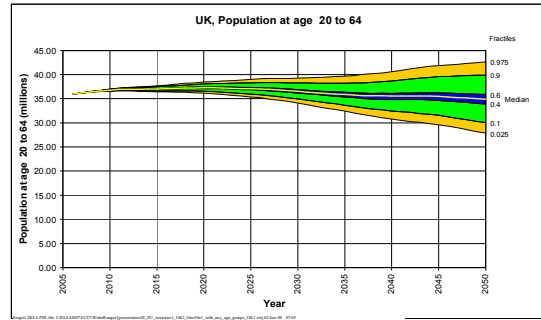


Fig. 4 Population by age and sex, 2030

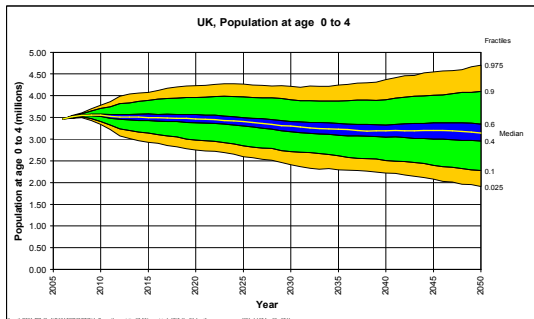
| Table 1 Population in different age categories |                        |                           |                           |                        |                     |                            |
|--|------------------------|---------------------------|---------------------------|------------------------|---------------------|----------------------------|
|  | Total pop., mln.       | Pop. aged 6, thousands    | Pop. aged 18, thousands   | Pop. aged 65+, mln.    | Pop. aged 85+, mln  | Pop. at ages 20 – 64, mln. |
| 2010   | 61.39<br>(61.15-61.64) | 691.02<br>(690.82-691.22) | 798.59<br>(794.80-802.61) | 10.19<br>(10.14-10.23) | 1.41<br>(1.40-1.42) | 36.78<br>(36.64-36.93)     |
| 2015   | 62.49<br>(61.73-63.26) | 702.47<br>(650.51-759.68) | 741.30<br>(734.85-748.55) | 11.36<br>(11.18-11.54) | 1.55<br>(1.51-1.60) | 37.03<br>(36.65-37.46)     |
| 2020   | 63.44<br>(61.99-65.01) | 697.94<br>(618.12-785.89) | 673.87<br>(664.94-684.12) | 12.20<br>(11.82-12.59) | 1.66<br>(1.56-1.78) | 37.27<br>(36.54-38.07)     |
| 2025   | 64.27<br>(61.98-66.76) | 694.06<br>(591.32-797.04) | 720.89<br>(696.62-743.97) | 13.20<br>(12.58-13.90) | 1.81<br>(1.64-2.03) | 37.08<br>(35.97-38.32)     |
| 2030   | 64.90<br>(61.59-68.28) | 677.04<br>(561.26-791.65) | 712.16<br>(639.35-788.80) | 14.54<br>(13.64-15.58) | 2.04<br>(1.77-2.40) | 36.53<br>(34.94-38.29)     |
| 2035   | 65.26<br>(60.88-69.56) | 655.89<br>(538.06-778.57) | 706.32<br>(605.23-806.18) | 15.86<br>(14.60-17.21) | 2.51<br>(2.10-3.06) | 35.85<br>(33.65-38.21)     |
| 2040   | 65.38<br>(59.76-70.76) | 644.56<br>(513.26-777.80) | 692.67<br>(577.89-813.39) | 16.56<br>(15.10-18.22) | 2.70<br>(2.19-3.42) | 35.59<br>(32.48-38.70)     |
| 2045   | 65.23<br>(58.42-71.85) | 639.29<br>(494.58-788.41) | 672.33<br>(549.59-804.71) | 16.71<br>(15.07-18.51) | 2.95<br>(2.34-3.77) | 35.49<br>(31.57-39.58)     |
| 2050   | 65.07<br>(56.81-72.95) | 639.63<br>(473.78-804.07) | 655.59<br>(525.49-795.66) | 17.07<br>(15.26-19.07) | 3.39<br>(2.68-4.37) | 34.92<br>(30.05-39.92)     |



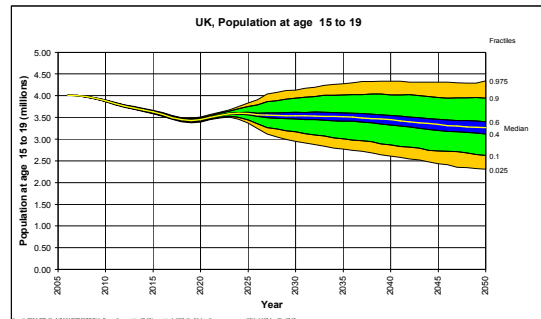
**Fig. 5** Population at ages 0-14



**Fig. 6** Population at ages 20-64



**Fig. 7** Population at ages 0-4



**Fig. 8** Population at ages 15-19

|      | <i>Old-age dependency ratio (%)</i> | <i>Median Age</i>      | <i>Proportion 80+ (%)</i> |
|------|-------------------------------------|------------------------|---------------------------|
| 2010 | 25.05<br>(24.93-25.17)              | 39.92<br>(39.80-40.03) | 4.70<br>(4.67-4.73)       |
| 2015 | 27.95<br>(27.47-28.42)              | 41.00<br>(40.56-41.40) | 4.93<br>(4.81-5.05)       |
| 2020 | 29.95<br>(28.94-30.97)              | 41.57<br>(40.74-42.38) | 5.23<br>(4.96-5.50)       |
| 2025 | 32.42<br>(30.76-34.13)              | 42.48<br>(41.31-43.60) | 5.70<br>(5.24-6.16)       |
| 2030 | 36.31<br>(33.64-39.02)              | 43.55<br>(42.05-45.05) | 6.75<br>(6.04-7.54)       |
| 2035 | 40.32<br>(36.52-44.46)              | 44.64<br>(42.72-46.54) | 7.29<br>(6.32-8.43)       |
| 2040 | 42.65<br>(37.75-48.23)              | 45.45<br>(42.91-48.00) | 7.95<br>(6.72-9.36)       |
| 2045 | 43.18<br>(37.53-49.90)              | 45.90<br>(42.87-49.19) | 8.97<br>(7.51-10.72)      |
| 2050 | 44.88<br>(38.23-52.86)              | 46.04<br>(42.67-50.01) | 9.92<br>(8.18-12.06)      |

| <i>TFR</i>          | <i>e0 males</i>        | <i>e0 females</i>      | <i>Migration, thousands</i> |
|---------------------|------------------------|------------------------|-----------------------------|
| 1.76<br>(1.60-1.93) | 77.63<br>(76.86-78.34) | 82.05<br>(81.30-82.73) | 115.03<br>(58.64-180.14)    |
| 1.74<br>(1.53-1.97) | 78.62<br>(77.17-79.99) | 82.92<br>(81.54-84.24) | 101.79<br>(27.63-191.86)    |
| 1.75<br>(1.49-2.01) | 79.50<br>(77.50-81.51) | 83.72<br>(81.83-85.59) | 99.24<br>(3.64-199.05)      |
| 1.75<br>(1.47-2.05) | 80.24<br>(77.78-82.79) | 84.35<br>(82.04-86.77) | 95.73<br>(-11.99-218.91)    |
| 1.76<br>(1.47-2.05) | 80.94<br>(78.03-83.82) | 84.94<br>(82.21-87.65) | 97.45<br>(-28.48-233.55)    |
| 1.75<br>(1.44-2.05) | 81.51<br>(78.35-84.77) | 85.43<br>(82.43-88.54) | 93.83<br>(-55.12-248.22)    |
| 1.76<br>(1.44-2.05) | 81.98<br>(78.77-85.15) | 85.82<br>(82.76-88.84) | 89.61<br>(-66.00-262.64)    |
| 1.76<br>(1.44-2.07) | 82.29<br>(79.24-85.53) | 86.07<br>(83.10-89.20) | 90.38<br>(-68.86-267.47)    |
| 1.76<br>(1.44-2.07) | 82.72<br>(79.71-86.02) | 86.41<br>(83.44-89.67) | 88.52<br>(-76.67-278.07)    |