

Standard-documentation Meta information

(Definitions, comments, methods, quality)

on

Population projections

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Executive Summary

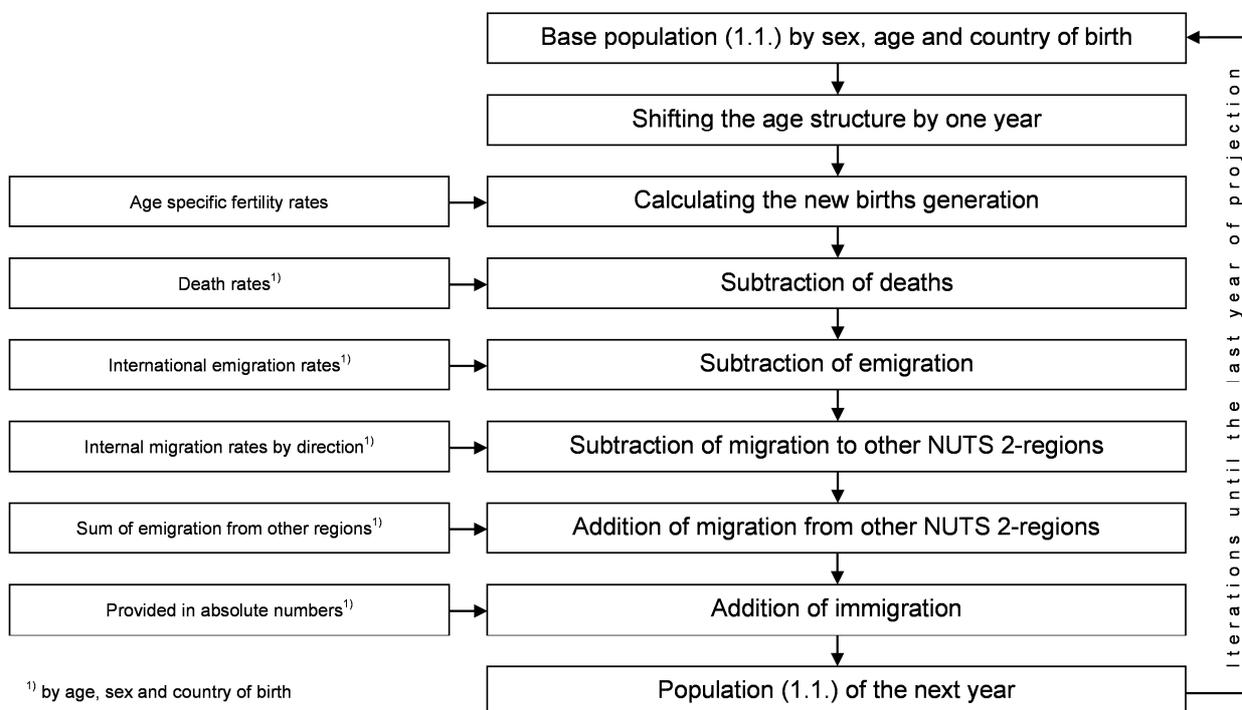
Population projections forecast numbers the numbers Austrian inhabitants by NUTS 2-regions, one-year age groups, sex and country of birth (born in Austria/born abroad) until the year 2080 and going on to 2100 with constant parameters, based on the actual population statistics. The projection model is based the traditional multiregional cohort component method (see flow process chart below). To feed this model various assumptions on fertility, mortality and migration have to be developed. The most important results beyond population figures are also the future development vital statistics (births and death) as well as migration flows. To explain uncertainty beside main (medium) variant other scenarios with different sets of assumptions are calculated.

Population projections are updated year by year. After about three years assumptions for the projection will be revised building a new generation of population forecasts. Those revisions are prepared by demographers of Statistics Austria and discussed with a group of external experts. Feed backs of this group concerning the development of population, fertility, mortality and migration are integrated into the calculations.

The newest population projection is published in autumn of the actual calendar year. Main results could be found on the website of Statistics Austria, more detailed figures in the database STATcube.

Based on the results of population projections secondary projections are calculated frequently. Those secondary projections are for instance forecasts of economically active persons, private households or families. Occasionally the gained know how of demographic projections is used for small region projections or other socio-demographic estimations.

Flow process for the cohort component method calculating population projections



Population projections – Main Features	
Subject Matter	Projected population figures by age, sex, country of birth and NUTS 2-Regions as well as projected numbers of births, deaths international migration (emigration and immigration) and migration between NUTS 2-regions by age (of mother), sex, country of birth and NUTS 2-regions in different variants.
Population	Population of Austria, at the time about 8.8 million
Type of statistics	Demographic model, projection
Data sources/Survey techniques	Population register, vital and migration statistics
Reference period or due day	Population projection until the year 2080 (2100)
Periodicity	yearly
Survey participation (in case of a survey)	n.a.
Main legal acts	Bundesstatistikgesetz
Most detailed regional breakdown	NUTS 2-regions
Availability of results	4 th quarter of the first projection year
Other	Extensive analysis of various demographic processes in the elaboration of assumptions for the future development of the basic projection parameters like fertility, mortality and migration.