Standard documentation Meta information

(Definitions, comments, methods, quality)

on

Population projections

This documentation is valid for: Population projections published from 2022 onwards

Status: 30 June 2023



STATISTICS AUSTRIA Bundesanstalt Statistik Österreich A-1110 Vienna, Guglgasse 13 Phone: +43 1 711 28-0 www.statistik.at

Directorate Social Statistics Organizational unit Demography and Health

Contact: Pauline Pohl, MSc Tel.: +43 1 711 28-8007 E-Mail: pauline.pohl@statistik.gv.at Contact: Philip Slepecki, MSc Tel.: +43 1 711 28-7623 E-Mail: <u>philip.slepecki@statistik.gv.at</u>

Executive Summary

The population projection produces estimates of the future size of the population of Austria and the federal provinces by age and sex up to 2080. The population size at the beginning of the launch year serves as the starting point of the projection. In addition, assumptions are made about the future development of demographic indicators for fertility, mortality and migration. From 2022 onwards, the projection is calculated using a microsimulation model. In addition to the population figures, the most important results of the population projection are the future developments of births, deaths and migration. To estimate the possible range of future developments, alternative variants and scenarios with different assumptions are produced in addition to the main variant.

The projection is calculated and updated annually. Whenever necessary, or every three years at the latest, the projection assumptions are discussed in a working group with external experts and revised by the demographers at Statistics Austria as part of a new generation of population projections. The main results are published annually on Statistics Austria's website in the autumn of the current calendar year. Detailed results, for example, on demographic components and indicators, are available in the statistical database STATcube.

Based on the results of the population projections, secondary projections are regularly calculated. These include projections of the labour force and households. The knowledge gained from the population projection is also applied in other projects, for example, for population projections at the regional or municipal level.

Population projection – Main Points	
Subject matter	Projection of the future size and composition of the population of Austria and the federal provinces by age, sex and province of resi- dence; projection of births, deaths, international immigration and emigration, direction-specific internal migration by age (of mother), sex and federal province. The projection is produced in different vari- ants and scenarios.
Population	Austrian resident population, currently about 9 million people.
Type of statistics	Model-based statistics, projection, microsimulation.
Data sources/Survey techniques	Population Statistics , Vital Statistics, Migration Statistics, Register- based Labour Market Statistics.
Reference period or due day	Projection up to 2080 (extended until 2100 with constant parame- ters); beginning of the year and annual average of projected years.
Periodicity	Annual
Survey participation (in case of a survey)	-
Main legal acts	National legislation (german only): Federal Statistics Act: <u>Bundesstatistikgesetz 2000, idgF</u> : §2, §3 Z.7. §26 Abs.2, Anlage 2.
Most detailed regional breakdown	Federal provinces
Availability of results	4th quarter of publication year
Other	Detailed analyses of demographic processes in the context of making assumptions about the future development of the fundamental deter- minants of the projection (projection parameters) such as fertility, mortality and migration (external and internal migration)