

Standard documentation Meta information

(Definitions, comments, methods, quality)

on

COVID-19 “vaccination/recovery” status of the Austrian population

This documentation is valid for the due days:
30 November 2021 to 30 June 2022

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Executive Summary

The COVID-19 pandemic made it necessary to collect information on COVID-19 infections and vaccinations in the Austrian population. Between December 2021 and July 2022 (for the due days: 30 November 2021, 31 December 2021, 31 January 2022, 28 February 2022, 31 March 2022, 30 April 2022, 31 May 2022, 30 June 2022), Statistics Austria conducted monthly the COVID-19 "vaccination/recovery" status of the Austrian population on the basis of the Epidemic Act and on behalf of the Federal Ministry of Social Affairs, Health, Care and Consumer Protection and the Federal Ministry of Education, Science and Research. This status consisted of categories: vaccinated and recovered; only vaccinated; only recovered; neither vaccinated nor recovered. Vaccinated persons held a valid COVID-19 vaccination certificate, recovered persons held a valid COVID-19 recovery certificate. For both, evaluations were based on the criteria of the "Grüne Pass" (COVID-19 certificate passport) that were in place at the time of the respective publication of the results.

For these analyses, Statistics Austria received monthly data deliveries from ELGA, the national vaccination register Austria, which included all persons vaccinated against COVID-19 in Austria. Moreover, the Ministry of Health provided monthly data from the epidemiological reporting system (EMS), which contained personal information on COVID-19 cases reported in Austria. These two data sources could be linked via vBPK-AS (coded area specific personal identifier of national statistics) with data from register-based labour market careers and the data on population stock to obtain socio-demographic information (e.g. labour force participation, household type). For information on educational attainment, data from the register of educational attainment were estimated for the same respective reference date used in the statistics on population status and were also linked to the data body.

No information on the vaccination status was available for persons of the Austrian resident population who were vaccinated abroad. Persons who do not belong to the Austrian population but were vaccinated in Austria were not included in the analyses. Persons who moved to Austria after 2020 were also excluded, as were persons for whom no information on employment status, receipt of a pension, school attendance or studies in Austria was available. Consequently, there are discrepancies between the results published by Statistics Austria and other institutions such as the AGES (Austrian Agency for Health and Food Safety), which also included vaccinations of persons living abroad.

The COVID-19 "vaccination/recovery" status of the Austrian population was analysed by age, sex, regional breakdown (federal province, political district, municipality), educational attainment, labour force participation, economic sector (ÖNACE) of the labour force participation, household type as well as by citizenship and country of birth. Results for each due date were, in accordance with the Federal Statistics Act 2000, published in two Open Data files, two STATcube databases, seven web tables and three STATatlas maps on the website of Statistics Austria.

COVID-19 “vaccination/recovery” status – Main Key Points

Subject matter	COVID-19 “vaccination/recovery” status (according to the criteria of the “Grüner Pass” COVID-19 passport) of the Austrian population
Population	Austrian residents without people who migrated to Austria after 2020 or those for whom no information on employment status, pensions, school/university attendance are available.
Type of statistics	Secondary Statistics (based on administrative data sources) and register
Data sources/Survey techniques	National vaccination register, Austrian epidemiological reporting system, register based labour market statistics, population statistics, register of educational attainment
Reference period or due day	Due days: 30 November 2021, 31 December 2021, 31 January 2022, 28 February 2022, 31 March 2022, 30 April 2022, 31 May 2022, 30 June 2022
Periodicity	Monthly; no further update after last due date planned
Survey participation (in case of a survey)	-
Main legal acts	Epidemic Act
Most detailed regional breakdown	Municipalities
Availability of results	Approximately 2-3 weeks after due day
Other	-