

The demography of COVID-19 deaths (<https://dc-covid.site.ined.fr/en/>)  
Summary of metadata for Austria  
(Last revised 19/07/2022)

**Development of data collection systems during the pandemic**

At the beginning of the pandemic, there were 2 data sources for Austria: the Epidemiological Reporting System (Das Epidemiologisches Meldesystem – EMS) and the Federal Ministry of Social Affairs, Health, Care and Consumer Protection (SAHCCP). The SAHCCP's data are based on reports from the provincial health authorities. The SAHCCP stopped publishing its data on 03/11/2020. Until that date, the EMS only counted laboratory-confirmed cases where COVID-19 was identified as the cause of death. Since 04/11/2020, confirmation of COVID-19 infection alone is used to count deaths. Since 27/07/2021, the EMS has published mortality data by date of death.

**Summary description of each source as of 21 April 2022**

**A.1. Data source 1**

The Epidemiological Reporting System (Das Epidemiologisches Meldesystem – EMS):  
<https://covid19-dashboard.ages.at/dashboard.html>

**A.2. Coverage**

**2.1 COVID-19 definition**

Confirmed COVID-19 deaths.

**2.2 Place of death**

All places

**2.3. Geographical coverage**

The whole country.

**2.4. Time coverage**

From 29/04/2020 to 21/04/2022.

**A.3. Data collection method**

Number of deaths following laboratory-confirmed COVID-19 infection for which “recovered” status was not reached between diagnosis and death.

**A.4. Collected data**

4.1. Age group: 0-4, 5-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85+

4.2. Sex: male and female, broken down by age group

4.3. Reference date type: date of death

4.4. Place of death: *Not applicable*

**A.5. Update frequency and data cut-off time**

Daily update at 14:00 with a data cut-off at midnight.

## ANNEX: Detailed metadata sheet for Austria (Last revised 28/12/2021)

### Data Source 1: Epidemiological Reporting System (EMS).

The COVID-19 mortality data comes from Das Epidemiologisches Meldesystem (EMS). This source is published on the official dashboard by the Agency for Health and Food Safety (AGES). Webpage: <https://www.ages.at/startseite/>  
From October 2020, webpage: <https://covid19-dashboard.ages.at/dashboard.html>

### Coverage

Cumulative number of laboratory-confirmed cases of COVID-19 deaths (occurring in hospital or elsewhere). Laboratory-confirmed cases include those reported from the 26 February 2020 to (and including) the date of the report. Up to 3 November 2020, EMS counted only positive COVID-19 patients who actually died of the virus, excluding other causes of death (e.g. accidents).

Since 4 November 2020, a COVID-19 death refers to a deceased individual with a laboratory-confirmed COVID-19 infection where the status “recovered” was not reached between diagnosis and death. Therefore, a COVID-19 death may refer to a person who died of COVID-19 or due to another cause of death. The change in the definition resulted in 11 additional COVID-19 deaths reported by the EMS.

### Data collection method

The EMS data is the joint database of all Austrian District Administration Authorities, Regional Health Directorates, the Ministry of Health as well as the AGES. It includes verified and confirmed mortality information in accordance with the Epidemiegesetz §4. <https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=10010265>. See: [https://www.sozialministerium.at/Informationen-zum-Coronavirus/Neuartiges-Coronavirus-\(2019-nCov\).html](https://www.sozialministerium.at/Informationen-zum-Coronavirus/Neuartiges-Coronavirus-(2019-nCov).html) and [https://covid19-dashboard.ages.at/basisinfo\\_en.html?l=en](https://covid19-dashboard.ages.at/basisinfo_en.html?l=en). Data is corrected following a quality control on the cumulative number of deaths from previous days. This figure may be delayed due to the transmitting process.

Since July 27 2021, the time series coming from this data source and published in the excel sheets “Age&Sex by occurrence date” and “DailyTotal by occurrence date”, include death counts occurred since the beginning of the pandemic and may account for retrospective corrections.

### Collected Data

- Identification data (Name, Surname, Date of birth, sex, social security number)
- Data on death (date, cause of death, autopsy status)

Since July 27 2021, the data file provides the cumulative number of daily COVID-19 deaths by sex and age groups and date of occurrence. The file is updated every day at 2pm.

## Countdown stop time

Until October 2020, the EMS updates daily and every hour. Since then, the file is updated every day at 2pm.

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## Data Source 2: The Federal Ministry Republic of Austria (Social Affairs, Health, Care and Consumer Protection).

The COVID-19 mortality data comes from The Federal Ministry Republic of Austria, Social Affairs, Health, Care and Consumer Protection (Agentur für Gesundheit und Ernährungssicherheit). This data was published on the official dashboard by the Federal Ministry Republic of Austria until COVID reporting was moved to AGES in October 2020.

Webpage: [https://info.gesundheitsministerium.at/dashboard\\_GenTod.html?l=en](https://info.gesundheitsministerium.at/dashboard_GenTod.html?l=en).

Since October 2020, webpage: <https://covid19-dashboard.ages.at/dashboard.html>

## Coverage

The data refers to deaths with a positive COVID-19 test result that occurred in hospital or elsewhere. COVID-19 deaths must be reported within 24 hours of the event, stating the name and address of the deceased person.

## Data collection method

Data from the Federal Ministry Republic of Austria is based on reports from the provincial health directorates. The Federal Ministry Republic of Austria defines a COVID-19 death as a deceased person who had tested positive for COVID-19 regardless of whether the person died of the virus or with the virus (potentially due to another cause of death) <https://www.sozialministerium.at/Informationen-zum-Coronavirus/Dashboard.html>. This figure may be delayed due to the transmission process.

## Data collected

- Identity data (surname, first name, date of birth, social security number)
- Epidemiological data (setting, disease process, laboratory data, pre-existing conditions, precautionary measures)

## Data cut off time

Federal Ministry Republic of Austria updates once a day (in the morning). **This data source stopped publishing figures on 3 November 2020.**