

The demography of COVID-19 deaths (<https://dc-covid.site.ined.fr/en/>)

Summary of metadata for Portugal

(Last revised 15/06/2022)

Development of data collection systems during the pandemic

In Portugal, the figures for COVID-19 deaths are published by the National Health Service (Serviço Nacional de Saúde, SNS) and the General Health Department (Direção Geral da Saúde, DGS) of the Ministry of Health. Surveillance reports on the epidemic have been published since 26/02/2020, and the distribution of deaths by age and sex since 23/03/2020. However, between 15 August and 23 November 2020 there was no breakdown by age. Since 11/03/2022, the reports are no longer daily but weekly: they are published at the end of the day on Fridays and provide the deaths counted from Tuesday to the previous Monday. At the same time, the dashboard is no longer being updated, so we no longer have a breakdown of deaths by sex, only by age group.

Summary description of each source as of 21 April 2022

A.1. Data source 1

National Health Service (Serviço Nacional de Saúde, SNS) and the General Health Department of the Ministry of Health (Direção Geral da Saúde, DGS):

<https://www.dgs.pt/publicacoes/destaques.aspx>

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 26/02/2020 to 15/04/2022.

A.3. Data collection method

Weekly transmission through the national epidemiological surveillance system SINAVE.

A.4. Collected data

4.1. Age group: 0-9, 10-19, 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, 80+

4.2. Sex: male and female, broken down by age groups. Exceptionally, and since 14/03/2022, no breakdown by sex.

4.3. Reference date type: report date

4.4. Place of death: *Not applicable*

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

Friday publication of the previous week's data (Tuesday to Monday at 23:59).

ANNEX: Detailed metadata sheet for Portugal (Last revised 01/10/2020)

Data Source

Daily surveillance reports published by the National Health Service and General Health Department of the Ministry of Health in Portugal (Ministério da Saúde, Serviço Nacional de Saúde, SNS and Direção Geral da Saúde, DGS), URL: <https://covid19.min-saude.pt/>

Coverage

Total deaths occurred in hospitals or elsewhere of people who tested positive to COVID-19, known at a given date, by sex and age group.

Data collection method

Daily electronic transmission to SNS-DGS through the National Epidemiological Surveillance System-SINAVE (To be confirmed). For some deaths, there can be some delay between the occurrence date (as indicated in the registers) and the date when the deaths are included in the daily reports. The cumulative number of deaths reported daily by the SNS-DGS corresponds to the number of deaths recorded since the beginning of the epidemic.

Collected data

SNS-DGS's daily surveillance reports start on February 26, 2020. However, the distribution of deaths by age-group and sex is provided only from March 23 onwards (before that, only the total number of deaths is reported). First deaths occurred on March 16, 2020. Information on the following variables can be found on those reports

- Age by 10-year groups (up to August 15 2020)
- Sex
- Region

Periodicity and countdown stop time

The surveillance reports are published daily at 15:00, comprising data reported up until 24:00 of the previous day. Deaths counts by age stopped being published on August 15 2020. After this date, only information on cumulative daily death counts by sex is available.