

The Demography of COVID-19 Deaths (<https://dc-covid.site.ined.fr/en/>)
Metadata Sheet for France
(Last revised 28/12/2021)

Source 1: Surveillance System

A) For deaths occurring in hospital, by age and sex

Data Source

Public Health France (SpF). Data is transmitted by email to the French Institute for Demographic Studies (INED)

Coverage

Cumulative number of deaths of laboratory-confirmed SARS-CoV-2 (by RT-PCR or chest CT) that occurred in hospitals.

The deaths occurred in metropolitan France and in the overseas departments and regions.

Data collection method

Daily electronic transmission to Public Health France via the SI-VIC system (Information system for monitoring victims of terrorist attacks and exceptional health situations).

<https://esante.gouv.fr/projets-nationaux/si-suivi-des-victimes-dattentats-et-de-situations-sanitaires>

Data collected

Age

Status: in-patient, deceased, returned home

Sex

Health institution

For more information, see: <https://drees.solidarites-sante.gouv.fr/IMG/pdf/dd67.pdf> and/or https://www.lemonde.fr/les-decodeurs/article/2020/11/10/hopitaux-ehpad-certificats-de-deces-comment-compte-t-on-les-morts-du-covid-19_6059253_4355770.html

Note

In theory, SI-VIC covers all deaths that occurred in hospital, excluding those that occurred in Long Term Care Units (USLD). In practice, only conventional hospitalization units, known as OLS (medicine, surgery and obstetrics), and critical care units (i.e., resuscitation, intensive care and continuing care units) are properly covered. Questions remain over post-acute units, follow-up and rehabilitation care (SSR) units, psychiatric hospitalization units and emergency facilities (see the DREES report dd67).

Data cut off time

Daily figures have been recorded at 14:00 since 20 March 2020 and are published online at the end of the day (prior to 20 March 2020, the daily figures were recorded at 15:00 until 17 March 2020, at 14:00 on 18 March 2020, and at 15:00 on 19 March 2020).

B) For total deaths occurring in hospitals or in social and medical institutions (mainly nursing homes).

B.1) Total deaths occurring in hospital

Source

Public Health France (SpF), data published daily online at:

<https://www.santepubliquefrance.fr/maladies-et-traumatismes/maladies-et-infections-respiratoires/infection-a-coronavirus/articles/infection-au-nouveau-coronavirus-sars-cov-2-covid-19-france-et-monde>

Coverage

Cumulative number of deaths due to COVID-19 that occurred in hospitals.

The deaths occurred in metropolitan France and in the overseas departments and regions.

Data collection method

Electronic transmission from hospitals to SpF via the Digital Health Agency (ANS) (SI-VIC tool)

<https://esante.gouv.fr/projets-nationaux/si-suivi-des-victimes-dattentats-et-de-situations-sanitaires>

Note

In theory, SI-VIC covers all deaths that occurred in hospital, excluding those that occurred in Long Term Care Units (USLD). In practice, only conventional hospitalization units, known as OLS (medicine, surgery and obstetrics), and critical care units (i.e., resuscitation, intensive care and continuing care units) are properly covered. Questions remain over post-acute units, follow-up and rehabilitation care (SSR) units, psychiatric hospitalization units and emergency facilities (see the DREES report dd67).

Data cut off time

Daily figures have been recorded at 14:00 since 20 March 2020 and are published online at the end of the day.

B.2) Total deaths occurring in social and medical institutions (mainly nursing homes).

Source

Since 8 September 2020, the number of deaths occurring in social and medical institutions has been updated every Tuesday and every Friday on the French government dashboard, available via the websites <https://www.data.gouv.fr> and <https://www.gouvernement.fr/info-coronavirus/carte-et-donnees>

Public Health France (SpF) publishes a weekly epidemiological report on the COVID-19 pandemic, available each Thursday on its website <https://www.santepubliquefrance.fr>, which provides a breakdown of the Tuesday figures by various types of institution, namely EHPA (nursing homes), HPH (accommodation for people with disabilities), child welfare facilities, and other establishments. See

<https://www.santepubliquefrance.fr/maladies-et-traumatismes/maladies-et-infections-respiratoires/infection-a-coronavirus/articles/infection-au-nouveau-coronavirus-sars-cov-2-covid-19-france-et-monde>

Data collection method

Deaths of residents are reported by the institution staff via the “Portal for reporting adverse health events (signalement-sante.gouv.fr)”, which includes a specific COVID-19 questionnaire. Note that staff can declare whether detected or suspected cases concern residents or staff.

Data collected

Number of cases by establishment (residents and staff) and, where applicable, the number of deaths of residents, identifying whether death occurred in the establishment or in the hospital.

Source 2: Vital Statistics

Source

Center for Epidemiology on Medical Causes of Death (CépiDc by its French acronym) of the National Institute of Health and Medical Research (INSERM by its French acronym) <https://opendata.idf.inserm.fr/cepidc/covid-19/>

Coverage

Cumulative deaths occurred in hospital and elsewhere, for which the death certificate mentions an infection with the SARS-CoV-2 virus.

The deaths occurred in metropolitan France and in the overseas departments and regions.

Data collection method

Analysis of death certificates received electronically or in paper format. The data are published by the CépiDc when at least 90% of the certificates expected (in relation to the death notices received by Insee) for a given month are available. There is generally a lag of at least 3 months between the date of death and the date of publication. https://opendata.idf.inserm.fr/cepidc/covid-19/certification_electronique_et_papier.html

Collected Data

Multiple causes of death, exact date of birth, exact date of death, sex, place of death, municipality of death, municipality of residence. The data published by CépiDc are aggregated by ten-year age groups and by sex.

The time series coming from this data source are published in the excel sheets “CepiDC_Total” and “CepiDC_WeeklyOccurrenceDeaths”; they include death counts occurred since the beginning of the pandemic and may account for retrospective corrections.

Countdown stop time

Updated every Thursday with correction of figures already published according to the arrival of new certificates.

