

# COVID-19 Mortality Overview

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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In response to the COVID-19 pandemic, NCHS is releasing provisional death data from the National Vital Statistics System (NVSS) on a daily and weekly basis. These data come directly from death certificates filed at the state and local level, and feature counts of COVID-19-related deaths by age, gender, race and Hispanic origin, place of death, and include information on other health conditions and comorbidities involved in these deaths. Estimates on excess deaths – the number of deaths exceeding the normal average total of deaths in recent years – are also included. The statistical summary below is updated weekly (usually on Wednesday), and includes links to corresponding data tables on the NCHS COVID-19 data page.

# Weekly Summary on COVID-19 Deaths

NOTE: Due to delayed reporting of death certificates, this count is incomplete and less than counts from other sources besides NCHS. The result is a lag in the count totals of a few weeks, and as more data are received, these totals will likely equal or exceed counts reported by other sources through the same week.

### Deaths Attributed to COVID-19 on Death Certificates

Data as of 1/6/2022

Total

2022

2021

2020

825,094

Deaths through week ending 1/1/2022

In at least 90% of these deaths, COVID-19 was listed as the underlying cause of death. For the remaining deaths, COVID-19 was listed as a contributing cause of death.

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Weekly Highs and Lows of COVID-19 Deaths

Data as of 1/6/2022

Most Current (Incomplete) Weekly Total, week ending 1/1/2022

Highest Weekly Number of Deaths, week ending 1/9/2021

Lowest Weekly Number of Deaths, week ending 7/3/2021

2,526

25,995

1.536

Note: Lowest weekly number is selected based on weeks after the initial first wave peak (4/1/2020) and not within the last 5 weeks. Data for the most recent 5 weeks are typically less than 90% complete, with lower levels of completeness in more recent weeks.

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#### Place of Death

Data as of 1/6/2022 Total 2022 2021 2020

Hospital or Other Inpatient Health-Care Setting

Nursing Home or Long-Term Care Facilities

68.3% (563,203 deaths)

15.3% (126,111 deaths)

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### Death by Age Group

Data as of 1/6/2022 Total 2022 2021 2020

65-and-over age group 45-64 age group

74.5% (614,861 deaths) 21.3% (175,715 deaths)

Under 45 age group

4.2% (34,507 deaths)

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## Percentage of COVID-19 Deaths by Race & Hispanic Origin

Data as of 1/6/2022 2020-2022 2022 2021 2020

Non-Hispanic White Hispanic Non-Hispanic Black

63% (521,739 deaths) 17% (140,186 deaths) 15% (119,762 deaths)

Non-Hispanic Asian NH American Indian/Alaskan Native NH Native Hawaiian/Pacific Islanders

3% (26,892 deaths) 1% (9,313 deaths) 0.2% (1,811 deaths)

NOTE: This is the distribution of all COVID-19 deaths according to race and Hispanic origin. The non-Hispanic white population accounts for the majority of deaths overall which is reflected in this percentage distribution. When compared to their own race and Hispanic sub-population, COVID-19 deaths disproportionately affect Hispanic, non-Hispanic black, and non-Hispanic American Indian/Alaskan Native populations. Please see the <u>Health Disparities page</u> for more information.

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Data as of 1/2/2022 Total 2021 2020

Influenza & Pneumonia

Hypertension

**Diabetes** 

49.0% (401,062 deaths)

18.5% (151,969 deaths)

15.4% (125,870 deaths)

Alzheimer disease and other Dementias

Sepsis

11.0% (90,473 deaths)

9.8% (80,501 deaths)

NOTE: There were co-morbidities or other conditions listed on the death certificate for as many as 95% of all COVID-19 deaths (Table 3, Weekly). The other 5% of death certificates in which COVID-19 was the only condition listed was likely related to a lack of detail listed about other conditions present at the time of death.

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### **Total Excess Deaths**

Total Excess Deaths from 2/1/2020 to 1/1/2022

942,431

This number reflects the total estimated number of excess deaths occurring since February 1, 2020.

Refer to "Number of Excess Deaths" dashboard listed under "Options."

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