Deaths

involving

Pneumonia,

Influenza,

National Center for Health Statistics

CDC > NCHS > COVID-19 Data from NCHS > COVID-19 Death Data and Resources

COVID-19 Death Data

↑ COVID-19 Data from NCHS

and Resources

Daily Updates of Totals

by Week and State

Weekly Updates by Select Demographic and **Geographic Characteristics**

Health Disparities: Race

and Hispanic Origin

Excess Deaths Associated

with COVID-19

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(COVID-19)

Daily Updates of Totals by Week and State Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

Contents

Daily Updates of Totals by Week and State Excess Deaths Associated with COVID-19

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Updated: December 23, 2020

This page will be updated on December 29, 2020, due to Federal offices being closed

December 24-25, 2020.

2/1/2020 to 12/19/2020.*

Updated December 23, 2020

Αll

Deaths

Deaths

from

Week

ending

date in

Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of December 23, 2020. Death counts are

delayed and may differ from other published sources (see Technical Notes). Counts will be

updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of

occurring within the 50 states and the District of Columbia that have been received and coded as of

Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that

mortality data in the National Vital Statistics System. National provisional counts include deaths

the date specified. It is important to note that it can take several weeks for death records to be

submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated.

occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks. The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

For the Index of Provisional COVID-19 Mortality Surveillance and Ad-hoc Data Files, click here. Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level, Click here to download ▼ Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and

influenza reported to NCHS by week ending date, United States. Week ending

All Deaths Deaths Deaths involving

Percent

of

involving _ Pneumonia, COVID-19, which COVID-19 or \(\rightarrow Expected All excluding COVIDor COVIDthe excluding Pneumonia Influenza 19 Deaths² 19 Causes Influenza (J09-J11), death $(U07.1)^1$ (U07.1 and (U07.1 or occurred deaths includes J12.0-J09-J18.9)⁵ (112.0 -COVID-19 or

Pneumonia,

with or

without

involving

COVID-19

and

Influenza,

with or

without

				(J12.0- J18.9)³	J12.0- J18.9) ³	COVID-19 or Pneumonia ⁴	J09–J18.9) ⁵
Total Deaths	291,757	2,851,438	113	278,486	134,143	6,926	441,9
2/1/2020	0	58,795	99	3,815	0	481	4,2
2/8/2020	1	59,360	99	3,810	0	521	4,3
2/15/2020	0	58,773	100	3,839	0	560	4,3
2/22/2020	4	58,850	101	3,707	1	566	4,2
2/29/2020	9	59,262	103	3,832	5	656	4,4
3/7/2020	36	59,647	103	3,974	18	635	4,6
3/14/2020	56	58,620	103	3,969	28	626	4,6
3/21/2020	574	59,155	104	4,543	250	558	5,4
3/28/2020	3,171	62,948	113	6,180	1,434	445	8,3
4/4/2020	10,045	72,233	129	9,923	4,764	478	15,4
4/11/2020	16,208	78,992	143	12,000	7,231	473	21,1
4/18/2020	17,095	76,674	142	11,397	7,314	265	21,2
4/25/2020	15,465	73,803	137	10,381	6,608	144	19,2
5/2/2020	13,168	69,222	129	8,945	5,516	65	16,6
5/9/2020	11,188	66,738	127	7,832	4,710	48	14,3
5/16/2020	9,184	64,403	123	6,773	3,780	21	12,1
5/23/2020	7,198	61,537	118	5,890	2,971	24	10,1
5/30/2020	6,135	59,593	115	5,274	2,484	12	8,9
5/6/2020	5,016	58,821	112	4,893	2,464	11	7,7
5/6/2020	4,215	57,939	112	4,893	1,860	11	6,9
5/13/2020	3,817	57,889	112	4,363	1,603	8	6,5
5/20/2020	3,817	57,889	113	4,363	1,603	11	6,5
7/4/2020	4,503	59,724	115	4,553	1,996	5	7,0
7/11/2020	5,741	61,789	121	5,526	2,707	10	8,5
7/18/2020	7,142	63,019	124	6,175	3,444	13	9,8
7/25/2020	8,171	64,076	127	6,742	3,949	10	10,9
3/1/2020	8,252	64,052	126	6,824	4,059	13	11,0
3/8/2020	7,797	63,464	124	6,784	3,963	9	10,6
3/15/2020	7,188	63,306	125	6,481	3,659	5	10,0
3/22/2020	6,315	62,121	123	5,938	3,198	12	9,0
3/29/2020	5,649	60,513	119	5,499	2,859	11	8,2
9/5/2020	4,872	59,242	116	5,110	2,455	9	7,5
9/12/2020	4,430	58,204	113	4,822	2,217	7	7,0
9/19/2020	4,068	58,112	112	4,610	1,973	5	6,7
9/26/2020	4,089	58,873	113	4,764	2,021	4	6,8
10/3/2020	4,009	57,758	110	4,609	1,924	8	6,7
10/10/2020	4,535	59,203	113	4,902	2,226	13	7,2
10/17/2020	4,867	57,614	108	4,930	2,312	16	7,4
10/24/2020	5,595	58,930	110	5,309	2,573	16	8,3
0/31/2020	6,459	59,759	111	5,708	3,010	19	9,1
11/7/2020	8,019	62,812	115	6,533	3,754	21	10,8
1/14/2020	9,694	63,419	115	7,359	4,602	19	12,4
1/21/2020	11,826	64,064	115	8,374	5,615	28	14,6
1/28/2020	12,609	62,164	111	8,594	6,094	18	15,1
2/5/2020	12,030	57,913	102	8,112	5,691	23	14,4
12/12/2020	5,983	41,854	72	4,546	2,802	9	7,7
	1,524	17,813	30	1,548		4	2,3

6,926 441,957 United States⁶ **291,757** 2,851,438 113 278,486 134,143 Alabama 1,631 7,720 5,040 53,170 113 4,214 104 Alaska 139 4,011 103 217 78 285

123

114

111

116

105

109

114

114

114

102

influenza reported to NCHS by jurisdiction of occurrence, United States. Week

Percent

Expected

Deaths²

ending 2/1/2020 to 12/19/2020.*

All

Deaths

involving

COVID-

19

 $(U07.1)^1$

6,709

3,047

20,801

3,605

4,940

715

864

19,111

8,356

328

1,048

13,416

1,386

4,415

Oregon

South

Pennsylvania

Rhode Island

deaths involving influenza.

⁷Excludes New York City.

place of death.

data.

How it Works

33,942

132,833

9,990

50,887

104

110

107

116

1,633

10,700

962

4,388

Deaths

from

Αll

Causes

65,191

32,525

266,304

40,598

29,674

9,007

6,270

212,119

86,226

10,547

Updated December 23, 2020

Jurisdiction

of

Occurrence

Arizona

Arkansas

California

Colorado

Connecticut

Delaware

District of

Columbia

Florida

Georgia

Hawaii

▼ Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and

Deaths involving

Pneumonia,

with or

without

excluding

Influenza

deaths

(J12.0-J18.9)³

6,965

3,108

26,908

3,549

2,368

625

1,157

21,954

7,755

701

COVID-19,

Deaths

involving

COVID-19

and

excluding

Influenza

(J12.0-J18.9)

and U07.1)³

3,816

1,341

11,648

1,775

1,131

288

814

10,708

4,039

155

Pneumonia, 🔷

All Deaths

involving

Influenza,

with or

without

COVID-19

or

Pneumonia

(J09-J11)⁴

116

84

585

96

73

16

10

355

118

21

Deaths

involving

Pneumonia,

Influenza,

or COVID-

19

(U07.1 or

J09-J18.9)⁵

9,974

4,893

36,643

5,470

6,247

1,068

1,217

30,682

12,186

895

1,621

19,208

10,75°

5,334

3,725

6,070

7,798

1,164

8,492

12,517

6,962

6,227

8,712

1,37°

2,644

3,880

1,178

20,200

2,640

20,674

25,541

7,118

1,582

14,090

5,447

2,406

19,331

1,808

6,958

327

531

67

263

25

107

341

5,040

565

1,947

444 28 Idaho 937 1,103 13,980 110 Illinois 13,475 112,163 118 12,049 6,498 187 6,935 3,146 Indiana 65,722 111 6,830 137 3,763 30,517 113 2,735 1,250 87 lowa 2,431 92 26,328 112 2,250 1,045 Kansas Kentucky 2,884 45,611 106 4,465 1,380 104 5,951 75 Louisiana 47,508 116 4,713 2,935 Maine 343 13,759 105 867 77 31 Maryland 5,526 51,912 116 4,916 2,063 129 Massachusetts 9,057 60,356 6,575 3,280 113 173 4,866 Michigan 112 3,747 4,605 44,865 1,513 125 Minnesota Mississippi 119 4,216 2,151 61 4,108 33,680 5,682 Missouri 63,513 111 5,163 2,315 185 936 836 435 34 Montana 10,224 111 Nebraska 1,730 16,783 110 1,576 691 29 Nevada 2,463 26,277 3,260 1,885 42 114 New 605 692 32 11,853 107 149 Hampshire New Jersey 16,161 84,119 127 11,786 7,856 123 **New Mexico** 1,741 18,322 111 1,703 834 31 13,781 117 New York⁷ 104,694 13,096 6,407 224 970 New York City 21,440 74,559 154 12,155 8,191 North 3,358 79 232 67,442 4,948 1,417 Carolina 987 7,358 115 23 North Dakota 1,110 537 Ohio 8,801 117,918 107 8,824 3,801 267 Oklahoma 2,747 37,093 105 3,625 1,037 121

Carolina 114 984 553 30 South Dakota 1,336 8,608 1,795 5,492 74,926 112 7,160 2,793 144 9,999 Tennessee 25,712 118 25,098 13,612 395 37,574 Texas 214,378 1,171 478 2,044 Utah 18,851 111 1,310 41 5,369 104 240 21 Vermont 92 16 Virginia 4,689 68,128 111 4,420 1,771 124 7,454 Washington 1,444 2,788 54,226 106 4,074 116 5,529 91 West Virginia **728** 18,440 1,447 306 60 1,929 Wisconsin 4,889 54,044 114 3,627 1,525 152 7,14 Wyoming 292 4,644 113 350 120 1,150 752 75 Puerto Rico 24,494 92 3,296 3,764 NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. *Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death. ¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1. ²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD–10 codes U07.1 or J09-18.9.

Understanding the Numbers: Provisional Death Counts and COVID-19

Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-

19. They are based on death certificates, which are the most reliable source of data and contain

information not available anywhere else, including comorbid conditions, race and ethnicity, and

The National Center for Health Statistics (NCHS) uses incoming data from death

NCHS also provides summaries that examine deaths in specific categories and in

greater geographic detail, such as deaths by county and by race and Hispanic origin.

certificates to produce provisional COVID-19 death counts. These include deaths

occurring within the 50 states and the District of Columbia.

a person, which takes an average of 7 days.

be affected or delayed by COVID-19 related response activities.

COVID-19 deaths are identified using a new ICD-10 code. When COVID-19 is reported as a cause of death – or when it is listed as a "probable" or "presumed" cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation. Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or

numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other

submitting a death certificate. Waiting for test results can create additional delays. • States report at different rates. Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states. • It takes extra time to code COVID-19 deaths. While 80% of deaths are electronically

• **Death certificates take time to be completed.** There are many steps to filling out and

Things to know about the data Provisional counts are not final and are subject to change. Counts from previous weeks are continually revised as more records are received and processed.

Provisional data are not yet complete. Counts will not include all deaths that occurred

during a given time period, especially for more recent periods. However, we can estimate how

• Other reporting systems use different definitions or methods for counting deaths.

processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by

complete our numbers are by looking at the average number of deaths reported in previous years. **Death counts should not be compared across states.** Some states report deaths on a daily

basis, while other states report deaths weekly or monthly. State vital record reporting may also

For more detailed technical information, visit the Provisional Death Counts for Coronavirus Disease 2019 (COVID-19) Technical Notes page. Download PDF Version

Weekly Updates by....

Page last reviewed: December 23, 2020

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