National Center for Health Statistics

↑ COVID-19 Data from NCHS

**Daily Updates of Totals** 

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**Geographic Characteristics** 

Health Disparities: Race

and Hispanic Origin

**Technical Notes** 

Coronavirus Disease 2019

Deaths Due to COVID-19

**COVID-19 Death Data** 

by Week and State

Demographic and

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Daily Updates of Totals by Week and State

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

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The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of 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. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that 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

the National Center for Health Statistics as of December 17, 2020. Death counts are

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

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

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

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

Deaths

involving

Pneumonia,

with or

without

COVID-19,

excluding

Influenza

deaths

(J12.0-

All Deaths

involving

Influenza,

with or

without

Pneumonia

(J09–J11),

includes

COVID-19 or

COVID-19 or 🔷

Deaths

involving

Pneumonia,

Influenza,

or COVID-

19

(U07.1 or

J09–J18.9)<sup>5</sup>

Deaths

involving

COVID-19

and

Pneumonia,

excluding

Influenza

(U07.1 and

J12.0-

and (b) by specific jurisdictions.

Updated December 17, 2020

ΑII

Deaths

involving

COVID-

19

 $(U07.1)^1$ 

Deaths

Causes

Percent

Expected

Deaths<sup>2</sup>

Week

ending

date in

which

the

death

occurred

				J18.9) <sup>3</sup>	J18.9) <sup>3</sup>	COVID-19 or Pneumonia <sup>4</sup>	
Total Deaths	278,580	2,788,849	113	269,604	127,832	6,902	426,1
2/1/2020	0	58,791	99	3,813	0	481	4,2
2/8/2020	1	59,357	99	3,809	0	521	4,3
2/15/2020	0	58,772	100	3,838	0	560	4,3
2/22/2020	4	58,846	101	3,707	1	566	4,2
2/29/2020	10	59,263	103	3,832	5	656	4,4
3/7/2020	36	59,644	103	3,974	18	635	4,6
3/14/2020	56	58,619	103	3,969	28	626	4,6
3/21/2020	573	59,152	104	4,543	250	558	5,4
3/28/2020	3,171	62,946	113	6,179	1,434	445	8,3
4/4/2020	10,045	72,233	129	9,924	4,765	478	15,4
4/11/2020	16,205	78,991	142	12,001	7,232	473	21,1
4/18/2020	17,095	76,674	142	11,397	7,314	265	21,2
4/25/2020	15,460	73,798	137	10,381	6,608	144	19,2
5/2/2020	13,166	69,216	129	8,944	5,516	65	16,6
5/9/2020	11,188	66,736	127	7,832	4,711	48	14,3
5/16/2020	9,183	64,395	123	6,770	3,780	21	12,1
5/23/2020	7,197	61,532	118	5,890	2,971	24	10,1
5/30/2020	6,134	59,584	115	5,273	2,484	12	8,9
5/6/2020	5,015	58,812	112	4,888	2,144	11	7,7
5/13/2020	4,213	57,936	112	4,537	1,860	11	6,8
5/20/2020	3,817	57,881	112	4,362	1,603	8	6,5
5/27/2020	3,805	58,381	113	4,255	1,551	11	6,5
7/4/2020	4,501	59,715	115	4,552	1,995	5	7,0
7/11/2020	5,740	61,784	121	5,525	2,707	10	8,5
7/18/2020	7,135	63,008	124	6,174	3,443	13	9,8
7/25/2020	8,166	64,062	127	6,738	3,946	10	10,9
3/1/2020	8,245	64,030	126	6,819	4,056	13	11,0
8/8/2020	7,794	63,449	124	6,783	3,963	9	10,6
3/15/2020	7,185	63,273	125	6,479	3,658	5	10,0
3/22/2020	6,310	62,085	123	5,936	3,195	12	9,0
3/29/2020	5,642	60,430	118	5,490	2,855	11	8,2
9/5/2020	4,862	59,033	115	5,098	2,448	9	7,5
9/12/2020	4,415	57,887	112	4,798	2,210	7	7,0
9/19/2020	4,051	57,715	112	4,574	1,962	5	6,6
9/26/2020	4,072	58,569	113	4,744	2,017	4	6,8
10/3/2020	3,993	57,543	109	4,586	1,916	8	6,6
10/10/2020	4,516	59,041	113	4,885	2,219	13	7,1
10/17/2020	4,849	57,442	108	4,916	2,303	16	7,4
10/24/2020	5,561	58,695	109	5,277	2,552	16	8,2
10/31/2020	6,411	59,360	110	5,661	2,989	18	9,0
11/7/2020	7,915	62,142	114	6,456	3,708	21	10,6
11/14/2020	9,450	62,258	113	7,186	4,490	18	12,1
11/21/2020	11,146	61,681	111	7,961	5,303	27	13,8
11/28/2020	10,881	57,106	102	7,520	5,216	17	13,1
172072020	7,440	45,190	79	5,432	3,485	14	9,3
12/5/2020				1,896	921	2	2,9

J18.9)<sup>3</sup> United States<sup>6</sup> 278,580 2,788,849 113 269,604 127,832 6,902 426,190 4,899 1,573 Alabama 52,192 113 4,116 104 7,539 72 Alaska 128 3,898 102 203 265

123

114

112

116

107

109

114

114

114

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

Deaths involving

Pneumonia,

with or

without

excluding

Influenza

deaths

(J12.0 -

6,713

2,995

26,148

3,374

2,317

612

1,136

21,401

7,592

COVID-19,

All Deaths

involving

Influenza,

with or

without

COVID-19

or

Pneumonia

 $(J09-J11)^4$ 

116

84

585

96

73

16

10

353

118

Deaths

involving

Pneumonia,

Influenza,

or COVID-

19

(U07.1 or

J09-J18.9)<sup>5</sup>

9,616

4,684

35,54

5,159

6,097

1,042

1,196

29,948

11,957

879

1,561

5,095

3,508

5,798

7,627

1,103

8,230

6,52

6,064

8,448

1,251

2,481

3,658

1,155

2,474

6,981

1,433

5,396

2,280

1,779

6,900

1,629

9,638

1,976

312

7,276

5,373

1,781

6,833

501

3,680

Deaths

involving

COVID-19

and

excluding

Influenza

(J12.0-J18.9)

and U07.1)3

3,620

1,265

11,155

1,627

1,084

281

802

10,370

3,938

Pneumonia, 🔷

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

Percent

of

**Expected** 

Deaths<sup>2</sup>

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

Αll

Deaths

COVID-

19

 $(U07.1)^{1}$ 

6,407

2,875

19,966

3,321

4,794

695

852

18,594

8,189

involving \_

Deaths

from

Αll

Causes

64,081

31,674

260,853

39,663

29,432

8,762

6,130

207,836

84,615

**Updated December 17, 2020** 

Jurisdiction

of

Occurrence

Arizona

Arkansas

California

Colorado

Connecticut

Delaware

District of

Columbia

Florida

Georgia

Hawaii 319 10,363 102 688 149 21 Idaho 28 1,049 13,764 111 911 424 Illinois 12,402 108,732 117 11,433 6,005 186 18,011 Indiana 6,647 64,848 113 6,654 3,011 136 10,421 3,552 29,819 113 2,632 1,175 87 Iowa Kansas 2,240 25,617 111 2,134 955 91 Kentucky 2,668 44,604 106 4,308 1,279 104 Louisiana 5,797 46,580 116 4,618 2,857 75 Maine 298 13,422 105 839 65 31 Maryland 5,309 50,881 117 4,790 1,982 129 3,222 Massachusetts 8,912 59,332 114 6,466 172 12,320 8,977 Michigan 97,243 115 9,061 4,398 248 13,878 Minnesota 4,205 43,654 112 3,570 1,377 125 Mississippi 3,983 32,978 120 4,114 2,086 60 Missouri 5,466 62,332 111 5,008 2,207 184 778 Montana 820 9,893 110 381 34 Nebraska 1,583 16,410 110 1,502 633 2,261 114 1,731 42 Nevada 25,690 3,086 New 685 32 **586** 11,636 107 146 Hampshire 15,839 127 11,537 82,393 7,671 122 19,813 New Jersey 1,615 **New Mexico** 1,594 17,919 111 765 31 New York<sup>7</sup> 6,237 13,352 102,586 118 12,812 224 20,131 153 8,143 25,263 New York City 21,263 72,575 12,007 969 North 3,280 80 4,850 232 65,969 1,378 Carolina North Dakota 110 995 6,890 888 471 21 Ohio 106 8,211 267 12,875 7,744 113,972 3,346 2,725 106 3,587 1,028 Oklahoma 36,636 121 104 1,577 306 67 943 Oregon 33,168 Pennsylvania 12,298 18,126 129,496 109 10,178 4,604 261 1,360 9,868 108 951 557 25 Rhode Island South 4,389 50,094 117 4,345 1,935 106 Carolina 8,293 115 30 South Dakota 1,180 911 490 5,202 Tennessee 73,459 113 6,936 2,640 144 24,716 118 Texas 209,476 24,311 13,031 390 36,367 Utah 1,105 18,715 113 1,278 448 41 Vermont **78** 104 234 16 16 5,252 Virginia 4,563 66,560 111 4,322 1,724 123 Washington 2,679 107 3,970 1,387 116 53,124 West Virginia 608 18,003 91 1,361 248 60 Wisconsin 4,609 1,430 52,918 114 3,504 152 107 Wyoming 264 4,549 114 335 Puerto Rico 93 3,233 715 74 1,092 24,190

\*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. <sup>1</sup>Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1. <sup>2</sup>Percent 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. <sup>3</sup>Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza. <sup>4</sup>Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death. <sup>5</sup>Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD–10 codes U07.1 or J09-18.9. <sup>6</sup>United States death count includes the 50 states, plus the District of Columbia and New York City. <sup>7</sup>Excludes New York City. 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

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

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

as **U07.1**. This can include cases with or without laboratory confirmation.

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

occurring within the 50 states and the District of Columbia.

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.

place of death.

How it Works

## 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 data.

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

• States report at different rates. Currently, 63% of all U.S. deaths are reported within 10

submitting a death certificate. Waiting for test results can create additional delays.

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 processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.

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

- 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 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 <u>Provisional Death Counts for Coronavirus</u>

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

<u>Disease 2019 (COVID-19) Technical Notes</u> page. Download PDF Version

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