

## National Center for Health Statistics

# Daily Updates of Totals by Week and State

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

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Updated: November 27, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of November 27, 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 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 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 2/1/2020 to 11/21/2020.\***

**Updated November 27, 2020**

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) <sup>3</sup>	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) <sup>3</sup>	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia <sup>4</sup>	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
Total Deaths	<b>241,906</b>	2,590,780	112	243,559	110,242	6,833	381,022
2/1/2020	<b>0</b>	58,790	99	3,813	0	480	4,293
2/8/2020	<b>1</b>	59,353	99	3,808	0	521	4,330
2/15/2020	<b>0</b>	58,770	100	3,837	0	560	4,397
2/22/2020	<b>4</b>	58,841	101	3,705	1	566	4,274
2/29/2020	<b>10</b>	59,253	103	3,830	5	656	4,491
3/7/2020	<b>36</b>	59,635	103	3,973	18	634	4,624
3/14/2020	<b>56</b>	58,610	103	3,966	28	626	4,619
3/21/2020	<b>573</b>	59,145	104	4,542	250	558	5,416
3/28/2020	<b>3,170</b>	62,933	113	6,176	1,433	443	8,306
4/4/2020	<b>10,043</b>	72,222	129	9,923	4,763	478	15,446
4/11/2020	<b>16,204</b>	78,971	142	11,999	7,232	473	21,105
4/18/2020	<b>17,088</b>	76,650	142	11,392	7,310	265	21,246
4/25/2020	<b>15,457</b>	73,783	137	10,374	6,605	144	19,273
5/2/2020	<b>13,164</b>	69,201	129	8,943	5,515	65	16,637
5/9/2020	<b>11,185</b>	66,722	127	7,831	4,709	48	14,345
5/16/2020	<b>9,179</b>	64,378	123	6,768	3,778	21	12,187
5/23/2020	<b>7,194</b>	61,518	118	5,889	2,971	24	10,131
5/30/2020	<b>6,133</b>	59,563	115	5,270	2,484	12	8,931
6/6/2020	<b>5,009</b>	58,781	112	4,885	2,141	11	7,764
6/13/2020	<b>4,208</b>	57,908	112	4,531	1,859	11	6,888

6/20/2020	<b>3,816</b>	57,842	112	4,360	1,603	8	6,580
6/27/2020	<b>3,798</b>	58,356	113	4,252	1,549	11	6,511
7/4/2020	<b>4,495</b>	59,669	115	4,548	1,992	5	7,053
7/11/2020	<b>5,735</b>	61,729	120	5,517	2,704	10	8,557
7/18/2020	<b>7,126</b>	62,949	123	6,168	3,439	13	9,865
7/25/2020	<b>8,154</b>	64,002	126	6,725	3,943	10	10,941
8/1/2020	<b>8,227</b>	63,957	126	6,801	4,042	13	10,992
8/8/2020	<b>7,785</b>	63,362	124	6,768	3,957	9	10,602
8/15/2020	<b>7,170</b>	63,165	125	6,467	3,654	5	9,985
8/22/2020	<b>6,276</b>	61,899	123	5,904	3,178	12	9,011
8/29/2020	<b>5,612</b>	60,171	118	5,465	2,845	11	8,238
9/5/2020	<b>4,808</b>	58,674	115	5,053	2,419	9	7,447
9/12/2020	<b>4,377</b>	57,390	111	4,767	2,197	7	6,952
9/19/2020	<b>3,993</b>	56,976	110	4,512	1,927	5	6,583
9/26/2020	<b>4,014</b>	57,824	111	4,674	1,983	3	6,707
10/3/2020	<b>3,924</b>	56,725	108	4,506	1,875	8	6,563
10/10/2020	<b>4,437</b>	58,099	111	4,796	2,181	12	7,061
10/17/2020	<b>4,725</b>	56,386	106	4,799	2,247	16	7,286
10/24/2020	<b>5,360</b>	56,973	106	5,097	2,459	16	8,007
10/31/2020	<b>5,861</b>	55,932	103	5,224	2,727	16	8,371
11/7/2020	<b>6,411</b>	54,387	100	5,377	2,978	20	8,822
11/14/2020	<b>5,271</b>	45,552	82	4,389	2,397	11	7,270
11/21/2020	<b>1,817</b>	23,734	43	1,935	844	7	2,915

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. The United States population, based on 2019 postcensal estimates from the U.S. Census Bureau, is 328,239,523.

\*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. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

<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–J18.9.

▼ Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 11/21/2020.\*

Updated November 27, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) <sup>3</sup>	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) <sup>3</sup>	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) <sup>4</sup>	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
United States <sup>6</sup>	<b>241,906</b>	2,590,780	112	243,559	110,242	6,833	381,022
Alabama	<b>4,330</b>	48,587	114	3,820	1,422	103	6,825
Alaska	<b>89</b>	3,586	101	171	49	-	217
Arizona	<b>5,662</b>	59,893	124	6,099	3,180	116	8,697
Arkansas	<b>2,361</b>	29,395	114	2,672	1,057	82	4,055
California	<b>18,116</b>	243,366	112	24,228	10,135	583	32,790
Colorado	<b>2,567</b>	36,648	114	2,926	1,276	96	4,308
Connecticut	<b>4,584</b>	27,671	108	2,161	996	72	5,818
Delaware	<b>641</b>	8,166	109	570	254	16	973
District of Columbia	<b>821</b>	5,831	117	1,090	775	10	1,146
Florida	<b>17,443</b>	195,204	115	19,996	9,613	343	28,143
Georgia	<b>7,553</b>	78,931	114	7,068	3,607	117	11,127
Hawaii	<b>299</b>	9,694	103	647	142	21	825
Idaho	<b>855</b>	12,889	111	803	339	28	1,344
Illinois	<b>10,093</b>	99,883	116	10,002	4,869	185	15,406
Indiana	<b>5,129</b>	59,476	111	5,680	2,261	135	8,678
Iowa	<b>2,465</b>	26,974	110	2,115	770	86	3,896
Kansas	<b>1,542</b>	23,419	109	1,755	637	90	2,749
Kentucky	<b>2,053</b>	41,068	105	3,798	954	104	4,998
Louisiana	<b>5,528</b>	43,721	117	4,372	2,707	75	7,262
Maine	<b>205</b>	12,482	104	777	51	31	962
Maryland	<b>4,749</b>	47,471	117	4,401	1,762	129	7,501
Massachusetts	<b>8,487</b>	55,665	115	6,083	3,030	169	11,701
Michigan	<b>7,237</b>	88,928	113	7,838	3,494	246	11,819

Minnesota	<b>3,158</b>	40,113	110	3,029	972	123	5,337
Mississippi	<b>3,547</b>	30,597	119	3,724	1,834	57	5,490
Missouri	<b>3,949</b>	56,790	109	4,082	1,503	182	6,709
Montana	<b>522</b>	9,078	108	604	229	34	931
Nebraska	<b>1,070</b>	14,980	108	1,240	423	28	1,915
Nevada	<b>1,861</b>	23,733	113	2,681	1,406	41	3,177
New Hampshire	<b>493</b>	10,798	107	627	128	31	1,021
New Jersey	<b>14,897</b>	76,617	127	10,824	7,179	122	18,650
New Mexico	<b>1,146</b>	16,364	109	1,342	550	31	1,968
New York <sup>7</sup>	<b>12,317</b>	95,668	118	12,025	5,827	219	18,714
New York City	<b>21,099</b>	70,502	160	11,827	8,085	969	24,977
North Carolina	<b>3,054</b>	63,476	82	4,625	1,249	232	6,659
North Dakota	<b>726</b>	6,342	108	742	343	20	1,145
Ohio	<b>5,978</b>	105,057	105	7,097	2,559	265	10,780
Oklahoma	<b>2,108</b>	34,021	106	3,206	797	118	4,628
Oregon	<b>740</b>	30,754	103	1,425	244	66	1,986
Pennsylvania	<b>10,108</b>	119,523	108	8,939	3,727	258	15,572
Rhode Island	<b>1,221</b>	9,220	108	868	500	25	1,614
South Carolina	<b>3,988</b>	46,944	117	3,984	1,729	104	6,342
South Dakota	<b>764</b>	7,343	109	718	319	28	1,191
Tennessee	<b>4,029</b>	67,671	112	6,056	2,027	143	8,198
Texas	<b>21,219</b>	193,705	118	21,592	11,015	380	32,160
Utah	<b>812</b>	17,059	110	1,085	323	41	1,615
Vermont	<b>63</b>	4,939	105	220	15	16	284
Virginia	<b>4,072</b>	62,630	113	3,959	1,513	120	6,633
Washington	<b>2,252</b>	48,577	104	3,537	1,158	116	4,742
West Virginia	<b>426</b>	16,780	91	1,219	166	60	1,539
Wisconsin	<b>3,302</b>	48,348	111	2,927	974	152	5,405
Wyoming	<b>176</b>	4,203	113	283	68	-	400
Puerto Rico	<b>914</b>	23,089	95	3,022	589	73	3,416

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.

<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 place of death.*

## How it Works

**The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts.** These include deaths occurring within the 50 states and the District of Columbia.

**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.

**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 data.

- **Death certificates take time to be completed.** There are many steps to filling out and 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 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 be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

