



# 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 13, 2020

**i** Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of November 13, 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 11/7/2020.\***

Updated November 13, 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>225,683</b>	2,465,323	112	230,445	102,780	6,793	359,119
2/1/2020	<b>0</b>	58,786	99	3,812	0	480	4,292
2/8/2020	<b>1</b>	59,345	99	3,808	0	521	4,330
2/15/2020	<b>0</b>	58,765	100	3,837	0	561	4,398
2/22/2020	<b>5</b>	58,837	101	3,705	1	566	4,275
2/29/2020	<b>10</b>	59,250	103	3,830	5	656	4,491
3/7/2020	<b>36</b>	59,626	103	3,972	18	634	4,623
3/14/2020	<b>56</b>	58,606	103	3,965	28	626	4,618
3/21/2020	<b>573</b>	59,135	104	4,541	250	558	5,415
3/28/2020	<b>3,168</b>	62,929	113	6,174	1,433	443	8,302
4/4/2020	<b>10,039</b>	72,202	129	9,918	4,762	478	15,438
4/11/2020	<b>16,198</b>	78,960	142	11,997	7,230	473	21,099
4/18/2020	<b>17,087</b>	76,637	142	11,392	7,311	265	21,244
4/25/2020	<b>15,454</b>	73,768	137	10,372	6,605	144	19,268
5/2/2020	<b>13,161</b>	69,192	129	8,943	5,516	65	16,633
5/9/2020	<b>11,180</b>	66,708	127	7,828	4,708	48	14,338
5/16/2020	<b>9,174</b>	64,363	123	6,763	3,775	21	12,180
5/23/2020	<b>7,194</b>	61,503	118	5,888	2,970	24	10,131
5/30/2020	<b>6,124</b>	59,538	115	5,268	2,484	12	8,920
6/6/2020	<b>5,008</b>	58,767	112	4,883	2,141	11	7,761
6/13/2020	<b>4,206</b>	57,889	112	4,526	1,858	11	6,882

6/20/2020	<b>3,816</b>	57,816	112	4,357	1,602	8	6,578
6/27/2020	<b>3,793</b>	58,324	113	4,250	1,548	11	6,505
7/4/2020	<b>4,490</b>	59,635	115	4,542	1,990	4	7,043
7/11/2020	<b>5,732</b>	61,672	120	5,510	2,702	10	8,549
7/18/2020	<b>7,112</b>	62,899	123	6,157	3,434	12	9,844
7/25/2020	<b>8,132</b>	63,944	126	6,710	3,937	10	10,910
8/1/2020	<b>8,212</b>	63,869	125	6,786	4,034	13	10,970
8/8/2020	<b>7,768</b>	63,247	124	6,752	3,948	9	10,578
8/15/2020	<b>7,142</b>	62,982	124	6,446	3,643	5	9,947
8/22/2020	<b>6,241</b>	61,549	122	5,867	3,161	12	8,956
8/29/2020	<b>5,546</b>	59,489	117	5,398	2,813	11	8,137
9/5/2020	<b>4,756</b>	58,074	113	5,002	2,396	9	7,367
9/12/2020	<b>4,323</b>	56,936	110	4,704	2,167	7	6,865
9/19/2020	<b>3,939</b>	56,535	109	4,452	1,901	5	6,495
9/26/2020	<b>3,972</b>	57,323	110	4,637	1,961	3	6,650
10/3/2020	<b>3,849</b>	55,942	106	4,426	1,842	7	6,440
10/10/2020	<b>4,310</b>	56,710	108	4,673	2,128	12	6,864
10/17/2020	<b>4,448</b>	53,843	100	4,567	2,126	15	6,897
10/24/2020	<b>4,641</b>	51,880	96	4,525	2,128	14	7,046
10/31/2020	<b>3,644</b>	43,671	80	3,624	1,685	9	5,591
11/7/2020	<b>1,143</b>	24,177	41	1,638	539	10	2,249

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 11/7/2020.\***

Updated November 13, 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>225,683</b>	2,465,323	112	230,445	102,780	6,793	359,119
Alabama	<b>4,038</b>	46,043	113	3,593	1,319	102	6,409
Alaska	<b>74</b>	3,427	101	158	37	-	201
Arizona	<b>5,402</b>	57,132	124	5,814	3,043	115	8,288
Arkansas	<b>2,011</b>	27,726	113	2,475	926	82	3,639
California	<b>17,436</b>	232,014	111	23,286	9,771	582	31,531
Colorado	<b>2,234</b>	34,607	113	2,717	1,128	96	3,914
Connecticut	<b>4,535</b>	26,630	109	2,097	987	72	5,714
Delaware	<b>615</b>	7,833	110	548	237	16	942
District of Columbia	<b>802</b>	5,571	117	1,058	760	-	1,109
Florida	<b>16,713</b>	185,986	115	19,043	9,135	338	26,934
Georgia	<b>7,201</b>	75,112	114	6,745	3,420	116	10,638
Hawaii	<b>281</b>	9,235	102	617	132	21	787
Idaho	<b>711</b>	12,080	109	723	281	28	1,178
Illinois	<b>9,052</b>	94,363	115	9,273	4,375	184	14,129
Indiana	<b>4,552</b>	56,332	110	5,278	1,980	133	7,979
Iowa	<b>1,963</b>	25,369	108	1,882	607	86	3,324
Kansas	<b>1,246</b>	22,050	108	1,575	507	90	2,403
Kentucky	<b>1,726</b>	38,878	104	3,511	794	103	4,543
Louisiana	<b>5,368</b>	41,777	118	4,220	2,632	75	7,025
Maine	<b>174</b>	11,835	104	727	41	31	891
Maryland	<b>4,562</b>	45,283	117	4,216	1,690	128	7,200
Massachusetts	<b>8,319</b>	53,295	115	5,895	2,968	168	11,406
Michigan	<b>6,922</b>	85,689	114	7,543	3,351	244	11,352
Minnesota	<b>2,565</b>	37,602	109	2,706	746	122	4,646
Mississippi	<b>3,313</b>	28,991	119	3,513	1,716	57	5,163
Missouri	<b>3,312</b>	53,328	107	3,674	1,234	182	5,933
Montana	<b>428</b>	8,618	108	550	190	34	822

Nebraska	<b>792</b>	14,024	106	1,085	313	28	1,592
Nevada	<b>1,719</b>	22,585	113	2,518	1,295	41	2,983
New Hampshire	<b>470</b>	10,250	106	596	125	31	970
New Jersey	<b>14,660</b>	74,017	129	10,593	7,050	122	18,311
New Mexico	<b>964</b>	15,572	109	1,204	450	29	1,747
New York <sup>7</sup>	<b>12,007</b>	91,528	118	11,648	5,723	218	18,131
New York City	<b>20,967</b>	68,268	163	11,644	8,043	970	24,705
North Carolina	<b>2,905</b>	61,935	84	4,474	1,168	232	6,440
North Dakota	<b>542</b>	5,985	108	635	249	20	948
Ohio	<b>5,452</b>	99,719	104	6,682	2,341	264	10,056
Oklahoma	<b>1,684</b>	31,696	103	2,934	649	115	4,077
Oregon	<b>665</b>	29,365	103	1,363	222	66	1,871
Pennsylvania	<b>9,310</b>	113,531	108	8,321	3,358	256	14,524
Rhode Island	<b>1,160</b>	8,753	108	815	462	25	1,538
South Carolina	<b>3,875</b>	45,075	118	3,859	1,684	102	6,148
South Dakota	<b>490</b>	6,622	103	589	212	28	895
Tennessee	<b>3,496</b>	64,192	111	5,623	1,756	141	7,501
Texas	<b>19,482</b>	183,394	117	20,192	10,051	374	29,983
Utah	<b>678</b>	16,283	110	995	272	41	1,442
Vermont	<b>62</b>	4,687	104	213	15	16	276
Virginia	<b>3,716</b>	58,785	111	3,673	1,362	117	6,140
Washington	<b>2,231</b>	46,940	105	3,449	1,145	116	4,646
West Virginia	<b>418</b>	16,346	93	1,189	162	60	1,505
Wisconsin	<b>2,289</b>	45,021	109	2,474	630	152	4,283
Wyoming	<b>94</b>	3,944	112	240	36	-	307
Puerto Rico	<b>786</b>	22,072	96	2,844	499	74	3,201

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.

