



# 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: October 26, 2020

**i** Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of October 26, 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 10/24/2020.\***

Updated October 26, 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>210,545</b>	2,306,153	110	215,941	95,668	6,743	336,555
2/1/2020	<b>0</b>	58,616	99	3,799	0	479	4,278
2/8/2020	<b>1</b>	59,325	99	3,805	0	521	4,327
2/15/2020	<b>0</b>	58,740	100	3,832	0	560	4,392
2/22/2020	<b>5</b>	58,765	101	3,699	1	565	4,268
2/29/2020	<b>10</b>	59,204	103	3,825	5	655	4,485
3/7/2020	<b>35</b>	59,609	103	3,965	17	634	4,616
3/14/2020	<b>56</b>	58,597	103	3,965	28	625	4,617
3/21/2020	<b>572</b>	59,124	104	4,539	250	558	5,412
3/28/2020	<b>3,166</b>	62,912	113	6,173	1,433	442	8,298
4/4/2020	<b>10,034</b>	72,173	129	9,914	4,762	478	15,429
4/11/2020	<b>16,192</b>	78,936	142	11,989	7,228	473	21,087
4/18/2020	<b>17,077</b>	76,601	142	11,386	7,306	265	21,233
4/25/2020	<b>15,445</b>	73,697	137	10,365	6,601	144	19,256
5/2/2020	<b>13,154</b>	69,111	129	8,936	5,514	65	16,621
5/9/2020	<b>11,176</b>	66,691	126	7,825	4,707	48	14,332
5/16/2020	<b>9,172</b>	64,351	123	6,760	3,775	21	12,175
5/23/2020	<b>7,183</b>	61,475	118	5,883	2,968	24	10,117
5/30/2020	<b>6,117</b>	59,507	115	5,261	2,479	12	8,911
6/6/2020	<b>4,993</b>	58,733	112	4,879	2,138	11	7,745
6/13/2020	<b>4,201</b>	57,849	112	4,519	1,857	11	6,871

6/20/2020	<b>3,803</b>	57,774	112	4,349	1,596	8	6,563
6/27/2020	<b>3,786</b>	58,250	113	4,238	1,546	11	6,488
7/4/2020	<b>4,480</b>	59,552	115	4,531	1,987	4	7,025
7/11/2020	<b>5,708</b>	61,583	120	5,496	2,693	10	8,520
7/18/2020	<b>7,091</b>	62,777	123	6,142	3,421	12	9,821
7/25/2020	<b>8,096</b>	63,810	126	6,687	3,923	10	10,865
8/1/2020	<b>8,173</b>	63,674	125	6,761	4,020	13	10,920
8/8/2020	<b>7,716</b>	62,916	123	6,710	3,930	9	10,502
8/15/2020	<b>7,073</b>	62,439	123	6,390	3,614	5	9,851
8/22/2020	<b>6,158</b>	60,792	121	5,803	3,126	12	8,844
8/29/2020	<b>5,413</b>	58,448	115	5,280	2,750	11	7,949
9/5/2020	<b>4,652</b>	56,983	111	4,887	2,341	9	7,203
9/12/2020	<b>4,213</b>	55,765	108	4,609	2,126	7	6,701
9/19/2020	<b>3,782</b>	54,845	106	4,293	1,827	5	6,253
9/26/2020	<b>3,701</b>	54,474	105	4,359	1,832	3	6,230
10/3/2020	<b>3,371</b>	51,400	97	3,981	1,602	7	5,757
10/10/2020	<b>3,114</b>	47,345	90	3,613	1,509	9	5,225
10/17/2020	<b>1,477</b>	31,772	59	2,106	685	6	2,902
10/24/2020	<b>149</b>	7,538	14	387	71	1	466

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 10/24/2020.\*

Updated October 26, 2020

	Deaths involving Pneumonia,	Deaths involving	All Deaths involving	Deaths
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Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) <sup>3</sup>	COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) <sup>3</sup>	Influenza, with or without COVID-19 or Pneumonia (J09–J11) <sup>4</sup>	involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
United States <sup>6</sup>	<b>210,545</b>	2,306,153	110	215,941	95,668	6,743	336,555
Alabama	<b>3,701</b>	42,804	110	3,326	1,208	101	5,915
Alaska	<b>52</b>	3,084	96	138	28	-	168
Arizona	<b>5,205</b>	53,939	123	5,577	2,945	115	7,952
Arkansas	<b>1,602</b>	25,567	109	2,175	725	79	3,129
California	<b>16,483</b>	216,865	110	21,984	9,225	581	29,821
Colorado	<b>2,082</b>	32,383	112	2,547	1,053	96	3,667
Connecticut	<b>4,473</b>	24,571	106	2,009	973	72	5,578
Delaware	<b>596</b>	7,543	111	535	231	16	916
District of Columbia	<b>779</b>	5,268	116	1,023	740	-	1,071
Florida	<b>15,948</b>	175,430	114	18,049	8,668	336	25,640
Georgia	<b>6,670</b>	69,857	112	6,250	3,141	114	9,891
Hawaii	<b>239</b>	8,607	100	566	109	21	717
Idaho	<b>561</b>	11,259	107	632	221	25	997
Illinois	<b>8,357</b>	88,643	114	8,704	4,066	182	13,174
Indiana	<b>3,924</b>	51,908	107	4,742	1,667	133	7,128
Iowa	<b>1,590</b>	23,380	105	1,670	479	85	2,866
Kansas	<b>939</b>	20,199	104	1,375	379	89	2,024
Kentucky	<b>1,461</b>	36,019	102	3,232	674	102	4,118
Louisiana	<b>5,152</b>	38,927	116	3,995	2,517	75	6,699
Maine	<b>166</b>	11,088	103	691	38	31	850
Maryland	<b>4,408</b>	42,418	115	4,023	1,632	127	6,910
Massachusetts	<b>8,169</b>	50,285	115	5,671	2,912	165	11,085
Michigan	<b>6,518</b>	80,128	112	7,112	3,161	243	10,707
Minnesota	<b>2,228</b>	34,907	106	2,473	643	122	4,179
Mississippi	<b>3,097</b>	27,282	118	3,295	1,598	57	4,847
Missouri	<b>2,753</b>	49,601	104	3,322	1,024	182	5,232
Montana	<b>252</b>	7,816	103	435	104	34	617
Nebraska	<b>582</b>	12,694	101	944	230	28	1,324
Nevada	<b>1,613</b>	21,101	111	2,366	1,216	41	2,804

New Hampshire	<b>452</b>	9,638	105	570	122	31	929
New Jersey	<b>14,494</b>	70,048	129	10,350	6,979	122	17,973
New Mexico	<b>846</b>	14,566	107	1,080	382	29	1,573
New York <sup>7</sup>	<b>11,829</b>	86,632	118	11,264	5,662	214	17,626
New York City	<b>20,858</b>	65,602	165	11,436	7,997	968	24,433
North Carolina	<b>2,696</b>	59,979	86	4,270	1,068	232	6,127
North Dakota	<b>364</b>	5,392	102	522	164	20	742
Ohio	<b>4,866</b>	93,158	103	6,178	2,082	264	9,225
Oklahoma	<b>1,404</b>	29,245	101	2,686	544	112	3,651
Oregon	<b>591</b>	27,310	101	1,273	194	65	1,734
Pennsylvania	<b>8,796</b>	106,286	107	7,812	3,141	254	13,717
Rhode Island	<b>1,108</b>	8,240	107	773	435	25	1,471
South Carolina	<b>3,607</b>	42,065	116	3,585	1,541	102	5,749
South Dakota	<b>370</b>	6,148	101	524	168	27	753
Tennessee	<b>2,854</b>	58,996	108	5,033	1,423	136	6,599
Texas	<b>17,660</b>	171,162	115	18,588	9,062	367	27,540
Utah	<b>552</b>	14,799	105	879	207	40	1,264
Vermont	<b>62</b>	4,430	104	206	15	16	269
Virginia	<b>3,466</b>	55,301	110	3,457	1,263	116	5,773
Washington	<b>2,052</b>	44,076	105	3,209	1,059	116	4,313
West Virginia	<b>340</b>	14,457	87	1,056	122	59	1,333
Wisconsin	<b>1,627</b>	41,420	106	2,115	411	152	3,481
Wyoming	<b>51</b>	3,630	108	214	20	-	254
Puerto Rico	<b>695</b>	20,430	93	2,646	443	71	2,966

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.

