

## 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 3, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of November 3, 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 10/31/2020.\***

Updated November 3, 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>216,459</b>	2,375,839	111	221,927	98,472	6,760	345,664
2/1/2020	<b>0</b>	58,620	99	3,799	0	479	4,278
2/8/2020	<b>1</b>	59,329	99	3,805	0	521	4,327
2/15/2020	<b>0</b>	58,745	100	3,833	0	561	4,394
2/22/2020	<b>5</b>	58,769	101	3,698	1	565	4,267
2/29/2020	<b>10</b>	59,209	103	3,826	5	655	4,486
3/7/2020	<b>35</b>	59,619	103	3,966	17	634	4,617
3/14/2020	<b>56</b>	58,602	103	3,965	28	625	4,617
3/21/2020	<b>572</b>	59,130	104	4,539	250	558	5,412
3/28/2020	<b>3,168</b>	62,921	113	6,173	1,433	443	8,301
4/4/2020	<b>10,036</b>	72,188	129	9,915	4,762	478	15,432
4/11/2020	<b>16,195</b>	78,947	142	11,992	7,229	473	21,092
4/18/2020	<b>17,083</b>	76,608	142	11,386	7,308	265	21,237
4/25/2020	<b>15,446</b>	73,710	137	10,367	6,602	144	19,258
5/2/2020	<b>13,156</b>	69,123	129	8,939	5,516	65	16,624
5/9/2020	<b>11,177</b>	66,701	127	7,827	4,707	48	14,335
5/16/2020	<b>9,174</b>	64,358	123	6,763	3,776	21	12,179
5/23/2020	<b>7,185</b>	61,481	118	5,884	2,968	24	10,120
5/30/2020	<b>6,121</b>	59,525	115	5,265	2,482	12	8,916
6/6/2020	<b>4,999</b>	58,750	112	4,882	2,139	11	7,753
6/13/2020	<b>4,203</b>	57,874	112	4,519	1,857	11	6,873

6/20/2020	<b>3,811</b>	57,795	112	4,352	1,599	8	6,571
6/27/2020	<b>3,792</b>	58,293	113	4,247	1,548	11	6,501
7/4/2020	<b>4,482</b>	59,596	115	4,536	1,988	4	7,031
7/11/2020	<b>5,722</b>	61,633	120	5,504	2,700	10	8,535
7/18/2020	<b>7,098</b>	62,836	123	6,147	3,425	12	9,829
7/25/2020	<b>8,107</b>	63,886	126	6,696	3,929	10	10,879
8/1/2020	<b>8,191</b>	63,762	125	6,770	4,025	13	10,942
8/8/2020	<b>7,747</b>	63,065	123	6,725	3,939	9	10,539
8/15/2020	<b>7,100</b>	62,656	124	6,409	3,624	5	9,887
8/22/2020	<b>6,191</b>	61,110	121	5,829	3,138	12	8,891
8/29/2020	<b>5,473</b>	58,980	116	5,334	2,777	11	8,036
9/5/2020	<b>4,697</b>	57,527	112	4,936	2,368	9	7,270
9/12/2020	<b>4,265</b>	56,453	109	4,659	2,146	7	6,783
9/19/2020	<b>3,844</b>	55,898	108	4,367	1,853	5	6,363
9/26/2020	<b>3,825</b>	56,258	108	4,510	1,891	3	6,446
10/3/2020	<b>3,611</b>	54,054	103	4,218	1,715	7	6,121
10/10/2020	<b>3,915</b>	53,535	102	4,323	1,926	11	6,321
10/17/2020	<b>3,543</b>	47,700	89	3,859	1,702	12	5,707
10/24/2020	<b>2,152</b>	35,697	66	2,583	957	6	3,783
10/31/2020	<b>271</b>	10,896	20	580	142	2	711

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 10/31/2020.\*

Updated November 3, 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>	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>216,459</b>	2,375,839	111	221,927	98,472	6,760	345,664
Alabama	<b>3,818</b>	44,093	111	3,429	1,247	101	6,096
Alaska	<b>66</b>	3,234	98	147	31	-	188
Arizona	<b>5,274</b>	55,316	123	5,672	2,979	115	8,082
Arkansas	<b>1,771</b>	26,565	111	2,324	822	79	3,350
California	<b>16,988</b>	224,034	111	22,666	9,525	582	30,709
Colorado	<b>2,134</b>	33,285	112	2,620	1,082	96	3,763
Connecticut	<b>4,496</b>	25,245	106	2,031	978	72	5,618
Delaware	<b>600</b>	7,681	110	537	232	16	921
District of Columbia	<b>787</b>	5,383	116	1,038	748	-	1,086
Florida	<b>16,230</b>	179,655	114	18,428	8,846	336	26,123
Georgia	<b>6,886</b>	72,154	113	6,466	3,259	115	10,205
Hawaii	<b>264</b>	8,908	101	587	121	21	751
Idaho	<b>607</b>	11,499	107	656	238	25	1,050
Illinois	<b>8,599</b>	90,922	114	8,926	4,173	182	13,531
Indiana	<b>4,248</b>	53,927	108	5,008	1,831	133	7,554
Iowa	<b>1,760</b>	24,298	106	1,766	536	85	3,075
Kansas	<b>1,045</b>	20,925	105	1,433	413	89	2,154
Kentucky	<b>1,559</b>	37,260	102	3,354	722	102	4,290
Louisiana	<b>5,253</b>	40,144	116	4,089	2,572	75	6,839
Maine	<b>167</b>	11,397	103	705	39	31	864
Maryland	<b>4,473</b>	43,766	116	4,107	1,653	128	7,039
Massachusetts	<b>8,220</b>	51,473	114	5,757	2,931	165	11,203
Michigan	<b>6,665</b>	82,617	113	7,284	3,229	243	10,958
Minnesota	<b>2,351</b>	36,054	107	2,563	682	122	4,353
Mississippi	<b>3,178</b>	27,942	117	3,376	1,639	57	4,968
Missouri	<b>2,987</b>	51,384	106	3,474	1,119	182	5,523
Montana	<b>301</b>	8,072	103	469	127	34	677
Nebraska	<b>688</b>	13,404	104	1,016	274	28	1,458

Nevada	<b>1,652</b>	21,748	111	2,431	1,248	41	2,876
New Hampshire	<b>459</b>	9,876	105	579	122	31	945
New Jersey	<b>14,571</b>	72,065	129	10,469	7,009	122	18,139
New Mexico	<b>875</b>	14,928	107	1,119	403	29	1,620
New York <sup>7</sup>	<b>11,901</b>	88,847	118	11,427	5,685	216	17,840
New York City	<b>20,899</b>	66,893	164	11,519	8,011	970	24,544
North Carolina	<b>2,790</b>	60,726	85	4,345	1,110	232	6,254
North Dakota	<b>479</b>	5,842	108	594	214	20	879
Ohio	<b>5,088</b>	96,791	104	6,395	2,187	264	9,559
Oklahoma	<b>1,450</b>	29,783	100	2,735	562	112	3,728
Oregon	<b>615</b>	28,170	102	1,293	203	66	1,770
Pennsylvania	<b>9,002</b>	109,635	107	8,034	3,232	254	14,054
Rhode Island	<b>1,126</b>	8,450	107	781	441	25	1,491
South Carolina	<b>3,621</b>	42,769	115	3,625	1,550	102	5,794
South Dakota	<b>446</b>	6,536	105	574	199	28	849
Tennessee	<b>3,160</b>	61,571	110	5,320	1,568	138	7,048
Texas	<b>18,267</b>	175,848	115	19,161	9,382	370	28,403
Utah	<b>596</b>	15,588	108	928	228	41	1,337
Vermont	<b>62</b>	4,541	104	209	15	16	272
Virginia	<b>3,561</b>	56,846	110	3,541	1,301	117	5,914
Washington	<b>2,141</b>	45,411	105	3,332	1,102	116	4,482
West Virginia	<b>368</b>	15,717	92	1,131	140	60	1,419
Wisconsin	<b>1,849</b>	42,864	106	2,238	489	152	3,748
Wyoming	<b>66</b>	3,757	109	219	23	-	271
Puerto Rico	<b>740</b>	21,265	94	2,738	464	74	3,084

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.

