



# 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: January 5, 2021

**i** Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of January 5, 2021. 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 1/2/2021.\***

Updated January 5, 2021

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>309,790</b>	2,942,082	113	290,995	142,866	6,962	463,796
2/1/2020	<b>0</b>	58,797	99	3,815	0	481	4,296
2/8/2020	<b>1</b>	59,363	99	3,811	0	521	4,333
2/15/2020	<b>0</b>	58,775	100	3,838	0	560	4,398
2/22/2020	<b>4</b>	58,854	101	3,708	1	566	4,277
2/29/2020	<b>9</b>	59,264	103	3,833	5	656	4,493
3/7/2020	<b>36</b>	59,654	103	3,975	18	635	4,627
3/14/2020	<b>56</b>	58,621	103	3,969	28	626	4,622
3/21/2020	<b>574</b>	59,158	104	4,543	250	559	5,419
3/28/2020	<b>3,170</b>	62,950	113	6,180	1,434	445	8,310
4/4/2020	<b>10,046</b>	72,237	129	9,923	4,764	478	15,448
4/11/2020	<b>16,210</b>	78,993	143	12,000	7,231	473	21,113
4/18/2020	<b>17,095</b>	76,677	142	11,397	7,314	265	21,254
4/25/2020	<b>15,465</b>	73,810	137	10,381	6,608	144	19,285
5/2/2020	<b>13,169</b>	69,227	129	8,946	5,516	65	16,644
5/9/2020	<b>11,190</b>	66,742	127	7,833	4,710	48	14,351
5/16/2020	<b>9,184</b>	64,409	123	6,773	3,780	21	12,195
5/23/2020	<b>7,199</b>	61,539	118	5,890	2,971	24	10,137
5/30/2020	<b>6,138</b>	59,600	115	5,275	2,485	12	8,940
6/6/2020	<b>5,018</b>	58,827	112	4,894	2,147	11	7,776
6/13/2020	<b>4,216</b>	57,944	112	4,538	1,859	11	6,903

6/20/2020	<b>3,818</b>	57,897	112	4,363	1,603	8	6,585
6/27/2020	<b>3,807</b>	58,391	114	4,257	1,552	11	6,522
7/4/2020	<b>4,504</b>	59,734	115	4,554	1,996	5	7,064
7/11/2020	<b>5,741</b>	61,797	121	5,527	2,707	10	8,570
7/18/2020	<b>7,144</b>	63,028	124	6,176	3,444	13	9,886
7/25/2020	<b>8,174</b>	64,087	127	6,742	3,949	10	10,972
8/1/2020	<b>8,256</b>	64,064	126	6,825	4,059	13	11,028
8/8/2020	<b>7,802</b>	63,496	124	6,788	3,963	9	10,633
8/15/2020	<b>7,194</b>	63,355	125	6,487	3,662	5	10,021
8/22/2020	<b>6,320</b>	62,184	123	5,942	3,199	12	9,072
8/29/2020	<b>5,657</b>	60,618	119	5,506	2,864	11	8,305
9/5/2020	<b>4,893</b>	59,433	116	5,127	2,462	9	7,563
9/12/2020	<b>4,462</b>	58,478	113	4,836	2,225	7	7,078
9/19/2020	<b>4,100</b>	58,430	113	4,641	1,987	5	6,759
9/26/2020	<b>4,112</b>	59,121	114	4,792	2,035	4	6,872
10/3/2020	<b>4,021</b>	57,896	110	4,626	1,931	8	6,724
10/10/2020	<b>4,551</b>	59,345	113	4,915	2,233	13	7,243
10/17/2020	<b>4,877</b>	57,775	108	4,944	2,315	17	7,516
10/24/2020	<b>5,612</b>	59,121	110	5,337	2,581	16	8,377
10/31/2020	<b>6,490</b>	60,039	111	5,731	3,016	19	9,219
11/7/2020	<b>8,088</b>	63,376	116	6,590	3,784	21	10,907
11/14/2020	<b>9,839</b>	64,359	117	7,471	4,666	20	12,657
11/21/2020	<b>12,194</b>	65,741	118	8,616	5,779	28	15,049
11/28/2020	<b>13,675</b>	65,607	118	9,243	6,620	21	16,307
12/5/2020	<b>15,026</b>	66,064	116	9,892	7,191	30	17,745
12/12/2020	<b>12,557</b>	60,226	104	8,342	5,929	21	14,982
12/19/2020	<b>5,130</b>	40,904	70	4,248	2,511	10	6,875
12/26/2020	<b>2,343</b>	25,412	43	2,373	1,204	4	3,516
1/2/2021	<b>623</b>	6,663	11	582	278	1	928

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 1/2/2021.\***

Updated January 5, 2021

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>309,790</b>	2,942,082	113	290,995	142,866	6,962	463,796
Alabama	<b>5,364</b>	54,967	114	4,388	1,726	105	8,123
Alaska	<b>159</b>	4,098	103	232	88	-	310
Arizona	<b>7,267</b>	67,906	124	7,467	4,187	116	10,663
Arkansas	<b>3,310</b>	33,744	115	3,307	1,462	85	5,235
California	<b>22,806</b>	276,298	113	28,492	12,825	588	39,057
Colorado	<b>3,986</b>	41,997	117	3,767	1,963	97	5,882
Connecticut	<b>5,111</b>	30,842	107	2,459	1,189	73	6,451
Delaware	<b>728</b>	9,043	107	630	292	16	1,082
District of Columbia	<b>881</b>	6,477	115	1,180	827	10	1,244
Florida	<b>19,692</b>	218,145	115	22,636	11,100	360	31,557
Georgia	<b>8,680</b>	88,631	114	8,019	4,215	119	12,599
Hawaii	<b>334</b>	10,844	102	715	158	21	912
Idaho	<b>1,205</b>	14,506	112	1,003	494	28	1,739
Illinois	<b>14,008</b>	115,285	119	12,457	6,775	187	19,872
Indiana	<b>7,668</b>	68,759	114	7,304	3,494	138	11,611
Iowa	<b>4,046</b>	31,455	114	2,884	1,358	87	5,658
Kansas	<b>2,721</b>	27,373	113	2,402	1,156	92	4,056
Kentucky	<b>3,137</b>	46,969	107	4,654	1,494	105	6,398
Louisiana	<b>6,103</b>	48,734	116	4,835	3,018	77	7,990

Maine	<b>375</b>	14,136	105	889	86	32	1,210
Maryland	<b>5,813</b>	53,551	117	5,100	2,182	129	8,844
Massachusetts	<b>9,354</b>	62,107	114	6,772	3,401	173	12,890
Michigan	<b>10,586</b>	103,069	116	10,073	5,202	252	15,696
Minnesota	<b>4,931</b>	46,364	113	3,915	1,631	126	7,339
Mississippi	<b>4,349</b>	34,913	120	4,427	2,291	63	6,540
Missouri	<b>6,313</b>	66,174	113	5,554	2,618	185	9,431
Montana	<b>1,048</b>	10,653	114	912	499	34	1,495
Nebraska	<b>1,816</b>	17,308	111	1,630	722	29	2,753
Nevada	<b>2,665</b>	27,187	115	3,461	2,050	42	4,118
New Hampshire	<b>672</b>	12,259	107	708	161	32	1,249
New Jersey	<b>16,709</b>	86,694	128	12,167	8,134	124	20,851
New Mexico	<b>1,963</b>	19,034	113	1,817	920	31	2,890
New York <sup>7</sup>	<b>14,598</b>	108,508	118	13,614	6,713	226	21,704
New York City	<b>21,823</b>	76,810	154	12,400	8,296	970	26,064
North Carolina	<b>3,463</b>	68,600	79	5,048	1,462	232	7,278
North Dakota	<b>1,116</b>	7,402	113	993	542	23	1,589
Ohio	<b>9,847</b>	122,828	109	9,517	4,297	267	15,333
Oklahoma	<b>3,468</b>	39,144	108	4,029	1,349	123	6,260
Oregon	<b>1,164</b>	35,057	105	1,713	385	67	2,558
Pennsylvania	<b>14,631</b>	136,802	110	11,312	5,554	266	20,645
Rhode Island	<b>1,449</b>	10,208	107	999	595	25	1,878
South Carolina	<b>4,624</b>	52,188	116	4,545	2,045	108	7,227
South Dakota	<b>1,345</b>	8,772	117	1,002	558	30	1,817
Tennessee	<b>6,044</b>	77,580	113	7,587	3,073	145	10,698
Texas	<b>26,439</b>	218,020	117	25,667	14,028	399	38,456
Utah	<b>1,288</b>	19,491	112	1,387	529	41	2,187
Vermont	<b>108</b>	5,569	105	253	24	16	353
Virginia	<b>5,087</b>	70,186	112	4,624	1,922	124	7,905
Washington	<b>3,109</b>	56,227	108	4,363	1,639	116	5,944
West Virginia	<b>830</b>	18,773	91	1,512	356	60	2,046
Wisconsin	<b>5,227</b>	55,597	114	3,797	1,640	152	7,534
Wyoming	<b>330</b>	4,798	114	377	141	-	575

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.

