



## National Center for Health Statistics

# Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease (COVID-19)

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Updated: June 8, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 9, 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 (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.

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 COVID-19 deaths 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 6/6/2020.\*

Updated June 8, 2020

Week ending date in which the death occurred	COVID-19 Deaths (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	Pneumonia Deaths (J12.0–J18.9) <sup>3</sup>	Deaths with Pneumonia and COVID-19 (J12.0–J18.9 and U07.1) <sup>3</sup>	Influenza Deaths (J09–J11) <sup>4</sup>	Deaths with Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
Total Deaths	<b>92,922</b>	1,072,100	101	104,699	40,479	6,379	162,594
2/1/2020	<b>1</b>	57,733	97	3,732	0	476	4,209
2/8/2020	<b>1</b>	58,329	98	3,722	0	514	4,237
2/15/2020	<b>0</b>	57,675	98	3,753	0	543	4,296
2/22/2020	<b>3</b>	57,760	99	3,625	1	557	4,184
2/29/2020	<b>5</b>	58,141	101	3,750	3	634	4,386
3/7/2020	<b>32</b>	58,289	101	3,874	16	618	4,507
3/14/2020	<b>52</b>	57,150	100	3,869	27	608	4,501
3/21/2020	<b>545</b>	57,712	102	4,423	245	536	5,253
3/28/2020	<b>3,024</b>	61,599	110	5,996	1,367	437	8,040
4/4/2020	<b>9,429</b>	69,955	125	9,535	4,520	460	14,681
4/11/2020	<b>15,543</b>	76,154	137	11,566	6,971	463	20,264
4/18/2020	<b>16,095</b>	73,091	135	10,771	6,887	257	20,053
4/25/2020	<b>13,793</b>	68,612	128	9,444	5,916	141	17,366
5/2/2020	<b>11,116</b>	62,882	117	7,887	4,747	57	14,294
5/9/2020	<b>9,869</b>	59,718	113	6,972	4,195	44	12,681
5/16/2020	<b>7,453</b>	54,569	104	5,609	3,103	17	9,974
5/23/2020	<b>4,278</b>	44,883	86	3,865	1,805	14	6,352
5/30/2020	<b>1,474</b>	29,899	57	1,881	587	2	2,770
6/6/2020	<b>209</b>	7,949	5	425	89	1	546

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. The United States population, based on 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

\*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, age, 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>Pneumonia death counts exclude pneumonia deaths involving influenza.

<sup>4</sup>Influenza death counts 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 6/6/2020.\*

Updated June 8, 2020

Jurisdiction of Occurrence	COVID-19 Deaths (U07.1) <sup>1</sup>	Deaths from All Causes	Percent of Expected Deaths <sup>2</sup>	Pneumonia Deaths (J12.0–J18.9) <sup>3</sup>	Deaths with Pneumonia and COVID-19 (J12.0–J18.9 and U07.1) <sup>3</sup>	Influenza Deaths (J09–J11) <sup>4</sup>	Deaths with Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) <sup>5</sup>
United States <sup>6</sup>	<b>92,922</b>	1,072,100	101	104,699	40,479	6,379	162,594
Alabama	<b>605</b>	18,331	93	1,215	178	91	1,730
Alaska	-	1,334	86	64	-	-	74
Arizona	<b>814</b>	23,363	104	1,811	416	110	2,319
Arkansas	<b>114</b>	11,305	95	755	34	75	910
California	<b>3,688</b>	99,593	98	9,095	2,057	569	11,294
Colorado	<b>1,292</b>	15,725	107	1,527	675	94	2,233
Connecticut	<b>2,181</b>	7,774	66	853	500	63	2,596
Delaware	<b>358</b>	3,380	99	288	133	16	529
District of Columbia	<b>364</b>	2,469	110	514	364	-	522
Florida	<b>2,262</b>	78,305	99	5,997	1,180	304	7,376
Georgia	<b>1,564</b>	29,903	95	2,270	731	106	3,209
Hawaii	<b>16</b>	4,013	93	268	-	20	298
Idaho	<b>83</b>	5,022	95	254	25	25	337
Illinois	<b>4,334</b>	43,796	110	4,886	2,229	176	7,164
Indiana	<b>1,868</b>	24,616	100	2,464	795	128	3,662
Iowa	<b>467</b>	10,721	95	796	132	84	1,215
Kansas	<b>195</b>	9,252	94	634	86	88	831
Kentucky	<b>376</b>	15,749	88	1,452	193	95	1,729
Louisiana	<b>2,202</b>	17,585	104	1,739	1,001	71	3,006
Maine	<b>89</b>	5,324	97	403	20	31	503
Maryland	<b>2,389</b>	20,679	111	2,164	877	123	3,783
Massachusetts	<b>6,293</b>	27,726	124	3,989	2,264	159	8,169
Michigan	<b>4,626</b>	39,457	109	4,513	2,329	236	7,042
Minnesota	<b>893</b>	16,536	100	1,270	264	118	2,016
Mississippi	<b>617</b>	11,894	101	1,169	282	51	1,555
Missouri	<b>647</b>	22,239	92	1,450	226	175	2,046

Montana	<b>16</b>	3,464	91	181	-	34	228
Nebraska	<b>154</b>	5,892	93	465	53	28	594
Nevada	<b>360</b>	9,228	96	841	263	39	977
New Hampshire	<b>237</b>	4,688	101	348	74	30	540
New Jersey	<b>11,410</b>	40,806	147	7,728	5,592	116	13,648
New Mexico	<b>257</b>	6,297	91	478	103	27	659
New York <sup>7</sup>	<b>9,663</b>	47,439	126	8,030	4,775	205	13,106
New York City	<b>18,508</b>	43,955	218	9,455	7,190	942	20,901
North Carolina	<b>467</b>	23,307	66	1,584	176	213	2,088
North Dakota	<b>34</b>	1,990	76	175	12	19	216
Ohio	<b>1,577</b>	41,199	90	2,738	670	250	3,894
Oklahoma	<b>270</b>	12,934	87	1,163	108	106	1,426
Oregon	<b>163</b>	12,270	90	638	61	61	800
Pennsylvania	<b>5,585</b>	46,704	91	4,397	2,106	187	8,060
Rhode Island	<b>513</b>	3,720	95	375	202	25	711
South Carolina	<b>467</b>	18,502	101	1,179	185	98	1,558
South Dakota	<b>51</b>	2,638	87	212	19	26	270
Tennessee	<b>316</b>	26,141	95	1,924	133	125	2,232
Texas	<b>1,439</b>	71,530	95	5,441	621	334	6,590
Utah	<b>104</b>	6,917	97	382	42	40	484
Vermont	<b>53</b>	2,183	101	134	12	15	190
Virginia	<b>1,380</b>	26,098	102	1,633	454	111	2,668
Washington	<b>929</b>	20,322	95	1,674	503	109	2,204
West Virginia	<b>78</b>	6,767	80	505	23	58	618
Wisconsin	<b>535</b>	19,444	98	1,067	93	150	1,657
Wyoming	<b>11</b>	1,574	94	112	-	-	127
Puerto Rico	<b>128</b>	9,248	86	1,251	67	60	1,371

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.

\*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, age, 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>Pneumonia death counts exclude pneumonia deaths involving influenza.

<sup>4</sup>Influenza death counts 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 \(COVID-19\) Technical Notes](#) page.

