



## 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 5, 2020

**i** Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 5, 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 5/30/2020.\*

Updated June 5, 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>91,558</b>	1,053,901	105	103,367	39,953	6,372	160,417
2/1/2020	<b>0</b>	57,720	97	3,732	0	476	4,208
2/8/2020	<b>1</b>	58,324	98	3,722	0	514	4,237
2/15/2020	<b>0</b>	57,667	98	3,753	0	543	4,296
2/22/2020	<b>3</b>	57,746	99	3,624	1	556	4,182
2/29/2020	<b>5</b>	58,110	101	3,749	3	633	4,384
3/7/2020	<b>32</b>	58,259	101	3,873	16	618	4,506
3/14/2020	<b>52</b>	57,127	100	3,868	27	607	4,499
3/21/2020	<b>545</b>	57,679	102	4,421	245	536	5,251
3/28/2020	<b>3,018</b>	61,552	110	5,992	1,364	437	8,033
4/4/2020	<b>9,412</b>	69,905	125	9,522	4,514	460	14,657
4/11/2020	<b>15,505</b>	76,068	137	11,549	6,960	462	20,219
4/18/2020	<b>16,042</b>	72,970	135	10,754	6,871	256	19,998
4/25/2020	<b>13,685</b>	68,410	127	9,403	5,882	141	17,251
5/2/2020	<b>10,969</b>	62,593	117	7,842	4,711	56	14,137
5/9/2020	<b>9,779</b>	59,310	112	6,912	4,159	44	12,567
5/16/2020	<b>7,322</b>	53,805	102	5,505	3,041	18	9,802
5/23/2020	<b>4,025</b>	42,438	81	3,627	1,688	14	5,978
5/30/2020	<b>1,163</b>	24,218	46	1,519	471	1	2,212

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 5/30/2020.\*

Updated June 5, 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>91,558</b>	1,053,901	105	103,367	39,953	6,372	160,417
Alabama	<b>601</b>	18,121	98	1,201	175	91	1,715
Alaska	-	1,301	88	61	-	-	71
Arizona	<b>734</b>	22,511	106	1,739	379	111	2,205
Arkansas	<b>105</b>	10,900	97	734	29	75	885
California	<b>3,581</b>	98,091	102	8,969	1,998	568	11,119
Colorado	<b>1,274</b>	15,497	111	1,509	665	93	2,206
Connecticut	<b>1,837</b>	7,424	66	774	424	63	2,249
Delaware	<b>339</b>	3,236	100	279	129	16	505
District of Columbia	<b>339</b>	2,410	113	487	339	-	495
Florida	<b>2,200</b>	76,465	103	5,872	1,146	304	7,223
Georgia	<b>1,533</b>	29,429	99	2,234	715	106	3,158
Hawaii	<b>16</b>	3,966	97	264	-	20	294
Idaho	<b>83</b>	4,952	99	253	25	25	336
Illinois	<b>4,305</b>	42,609	114	4,825	2,214	176	7,089
Indiana	<b>1,868</b>	24,547	105	2,464	795	128	3,662
Iowa	<b>441</b>	10,549	99	779	124	84	1,180
Kansas	<b>194</b>	9,140	98	629	85	88	826
Kentucky	<b>370</b>	15,550	91	1,430	191	95	1,703
Louisiana	<b>2,149</b>	17,202	107	1,699	975	71	2,939
Maine	<b>86</b>	5,201	101	397	19	31	495
Maryland	<b>2,380</b>	20,414	116	2,147	871	123	3,763
Massachusetts	<b>6,288</b>	27,610	130	3,980	2,262	159	8,157
Michigan	<b>4,616</b>	38,962	114	4,495	2,326	236	7,017
Minnesota	<b>891</b>	16,303	105	1,262	264	118	2,006
Mississippi	<b>592</b>	11,673	105	1,149	274	51	1,518
Missouri	<b>643</b>	21,854	96	1,439	226	174	2,030

Montana	<b>16</b>	3,334	92	178	-	34	225
Nebraska	<b>149</b>	5,630	94	449	51	28	575
Nevada	<b>359</b>	9,128	100	838	263	39	973
New Hampshire	<b>226</b>	4,557	105	340	71	30	524
New Jersey	<b>11,345</b>	40,170	153	7,663	5,562	116	13,548
New Mexico	<b>257</b>	6,282	96	478	103	27	659
New York <sup>7</sup>	<b>9,549</b>	46,269	131	7,904	4,718	203	12,921
New York City	<b>18,375</b>	43,376	228	9,384	7,146	942	20,741
North Carolina	<b>462</b>	23,302	69	1,581	173	213	2,083
North Dakota	<b>34</b>	1,988	79	174	12	19	215
Ohio	<b>1,577</b>	41,077	94	2,731	670	250	3,887
Oklahoma	<b>270</b>	12,656	90	1,148	108	105	1,410
Oregon	<b>163</b>	12,164	94	634	61	61	796
Pennsylvania	<b>5,557</b>	45,905	95	4,370	2,099	187	8,012
Rhode Island	<b>507</b>	3,668	99	370	200	25	702
South Carolina	<b>465</b>	18,200	105	1,166	185	98	1,543
South Dakota	<b>51</b>	2,638	92	212	19	26	270
Tennessee	<b>311</b>	25,838	99	1,907	131	125	2,212
Texas	<b>1,420</b>	69,672	98	5,344	612	332	6,481
Utah	<b>94</b>	6,741	101	369	37	40	466
Vermont	<b>52</b>	2,100	103	129	12	15	184
Virginia	<b>1,318</b>	25,629	106	1,597	439	111	2,585
Washington	<b>927</b>	20,194	100	1,669	503	109	2,197
West Virginia	<b>71</b>	6,709	84	496	22	58	603
Wisconsin	<b>519</b>	19,185	103	1,053	88	150	1,632
Wyoming	<b>11</b>	1,572	99	112	-	-	127
Puerto Rico	<b>123</b>	9,153	90	1,237	63	60	1,356

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.

