



## 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: June 25, 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 25, 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.

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 6/20/2020.\*

Updated June 25, 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>108,684</b>	1,223,289	105	118,510	47,017	6,455	185,695
2/1/2020	<b>1</b>	58,158	98	3,765	0	476	4,242
2/8/2020	<b>1</b>	58,729	98	3,751	0	515	4,267
2/15/2020	<b>0</b>	57,880	98	3,767	0	549	4,316
2/22/2020	<b>5</b>	57,855	100	3,639	1	557	4,200
2/29/2020	<b>5</b>	58,241	101	3,761	3	637	4,400
3/7/2020	<b>33</b>	58,503	101	3,898	16	620	4,534
3/14/2020	<b>52</b>	57,417	101	3,883	27	611	4,518
3/21/2020	<b>549</b>	58,054	102	4,464	245	542	5,304
3/28/2020	<b>3,051</b>	62,057	111	6,048	1,376	439	8,112
4/4/2020	<b>9,502</b>	70,816	127	9,624	4,543	461	14,821
4/11/2020	<b>15,695</b>	77,467	140	11,707	7,028	468	20,504
4/18/2020	<b>16,346</b>	74,815	138	10,985	6,990	260	20,415
4/25/2020	<b>14,095</b>	70,968	132	9,704	6,034	143	17,812
5/2/2020	<b>11,665</b>	65,826	123	8,227	4,937	62	14,997
5/9/2020	<b>10,740</b>	63,460	120	7,485	4,547	46	13,715
5/16/2020	<b>8,753</b>	59,862	114	6,370	3,623	19	11,516
5/23/2020	<b>6,647</b>	55,954	107	5,380	2,784	20	9,261
5/30/2020	<b>5,396</b>	52,537	101	4,609	2,187	10	7,828
6/6/2020	<b>3,834</b>	48,324	91	3,879	1,659	10	6,064
6/13/2020	<b>1,943</b>	37,700	69	2,485	854	7	3,579
6/20/2020	<b>371</b>	18,666	31	1,079	163	3	1,290

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 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 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 6/20/2020.\***

Updated June 25, 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>	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>108,684</b>	1,223,289	105	118,510	47,017	6,455	185,695
Alabama	<b>855</b>	21,359	98	1,446	254	94	2,138
Alaska	-	1,533	89	70	-	-	81
Arizona	<b>1,136</b>	26,901	109	2,138	592	112	2,794
Arkansas	<b>180</b>	12,767	98	866	68	75	1,053
California	<b>4,730</b>	113,411	102	10,412	2,637	575	13,079
Colorado	<b>1,475</b>	17,872	111	1,705	761	95	2,509
Connecticut	<b>3,452</b>	10,958	85	1,273	791	68	4,000
Delaware	<b>441</b>	3,649	98	325	165	16	617
District of Columbia	<b>514</b>	2,943	119	671	510	-	683
Florida	<b>2,802</b>	88,695	103	6,820	1,433	307	8,487
Georgia	<b>1,927</b>	34,589	100	2,619	869	109	3,785
Hawaii	<b>16</b>	4,544	95	293	-	20	323
Idaho	<b>88</b>	5,766	99	277	25	25	365
Illinois	<b>5,806</b>	50,333	116	5,886	2,947	176	8,918
Indiana	<b>2,228</b>	27,541	100	2,754	932	130	4,176
Iowa	<b>651</b>	12,320	100	917	187	84	1,465
Kansas	<b>235</b>	10,588	98	709	101	89	932

Kentucky	<b>488</b>	18,333	93	1,699	247	97	2,036
Louisiana	<b>2,529</b>	19,972	107	1,995	1,172	71	3,418
Maine	<b>106</b>	5,968	100	437	25	31	549
Maryland	<b>3,056</b>	23,975	118	2,598	1,149	125	4,614
Massachusetts	<b>7,111</b>	31,273	128	4,467	2,575	161	9,156
Michigan	<b>5,123</b>	44,782	113	4,956	2,541	238	7,772
Minnesota	<b>1,257</b>	19,179	106	1,496	363	121	2,510
Mississippi	<b>853</b>	13,727	107	1,377	400	51	1,881
Missouri	<b>816</b>	25,519	97	1,632	277	176	2,347
Montana	<b>17</b>	3,981	92	208	-	34	256
Nebraska	<b>194</b>	6,514	94	503	67	28	658
Nevada	<b>439</b>	10,722	100	975	322	39	1,131
New Hampshire	<b>315</b>	5,331	106	386	93	30	637
New Jersey	<b>12,678</b>	45,122	147	8,545	6,226	117	15,100
New Mexico	<b>364</b>	7,365	95	568	150	29	811
New York <sup>7</sup>	<b>10,301</b>	52,310	128	8,559	5,037	206	14,012
New York City	<b>19,025</b>	46,829	213	9,782	7,365	945	21,570
North Carolina	<b>750</b>	28,534	73	2,016	281	225	2,708
North Dakota	<b>65</b>	2,286	79	200	22	19	262
Ohio	<b>2,103</b>	47,318	93	3,200	887	253	4,668
Oklahoma	<b>352</b>	15,039	92	1,344	135	106	1,662
Oregon	<b>189</b>	14,243	95	719	71	64	900
Pennsylvania	<b>6,448</b>	54,569	98	4,989	2,376	190	9,248
Rhode Island	<b>779</b>	4,582	106	506	302	25	1,008
South Carolina	<b>550</b>	20,619	103	1,309	216	98	1,740
South Dakota	<b>78</b>	3,008	90	245	33	26	316
Tennessee	<b>413</b>	29,996	96	2,191	172	127	2,559
Texas	<b>2,024</b>	82,442	100	6,303	885	340	7,779
Utah	<b>143</b>	7,866	102	434	52	40	565
Vermont	<b>53</b>	2,421	103	143	12	16	200
Virginia	<b>1,658</b>	29,516	105	1,856	560	111	3,063
Washington	<b>1,070</b>	22,848	98	1,846	569	110	2,452
West Virginia	<b>91</b>	7,227	78	536	29	58	656

Wisconsin	<b>685</b>	22,279	103	1,192	115	150	1,910
Wyoming	<b>16</b>	1,825	100	117	-	-	136
Puerto Rico	<b>136</b>	10,461	93	1,374	72	61	1,498

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.

