



## 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 12, 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 12, 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](#).

**As of January 4, 2021, the tables and datasets on this page include data from January 2020 through the present data period. Cumulative death totals will be higher than previous reports which were restricted to include data from the week ending February 1, 2020.**

**▼ Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 1/4/2020 to 1/9/2021.\***

Updated January 12, 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>326,163</b>	3,255,331	113	318,303	150,867	8,857	499,645
1/4/2020	<b>1</b>	60,158	98	4,104	1	434	2,822
1/11/2020	<b>0</b>	60,706	97	4,151	0	475	4,626
1/18/2020	<b>3</b>	59,347	97	4,063	2	467	4,531
1/25/2020	<b>2</b>	59,139	99	3,916	1	499	4,416
2/1/2020	<b>0</b>	58,797	99	3,815	0	481	4,296
2/8/2020	<b>1</b>	59,368	99	3,811	0	521	4,333
2/15/2020	<b>0</b>	58,782	100	3,838	0	560	4,398
2/22/2020	<b>4</b>	58,861	101	3,708	1	566	4,277
2/29/2020	<b>9</b>	59,270	103	3,833	5	655	4,492
3/7/2020	<b>36</b>	59,633	103	3,975	18	634	4,626
3/14/2020	<b>56</b>	58,631	103	3,969	28	626	4,622
3/21/2020	<b>574</b>	59,164	104	4,545	250	559	5,421
3/28/2020	<b>3,173</b>	62,962	113	6,180	1,434	445	8,313
4/4/2020	<b>10,050</b>	72,231	129	9,925	4,765	478	15,453
4/11/2020	<b>16,213</b>	79,004	143	12,000	7,232	473	21,115
4/18/2020	<b>17,099</b>	76,697	142	11,400	7,315	265	21,260
4/25/2020	<b>15,466</b>	73,824	138	10,382	6,609	144	19,286

5/2/2020	<b>13,174</b>	69,228	129	8,945	5,515	65	16,649
5/9/2020	<b>11,192</b>	66,754	127	7,833	4,711	48	14,352
5/16/2020	<b>9,185</b>	64,412	123	6,774	3,781	21	12,196
5/23/2020	<b>7,202</b>	61,552	118	5,892	2,973	24	10,140
5/30/2020	<b>6,139</b>	59,605	115	5,276	2,486	12	8,941
6/6/2020	<b>5,019</b>	58,820	112	4,896	2,148	11	7,778
6/13/2020	<b>4,216</b>	57,952	112	4,539	1,859	11	6,904
6/20/2020	<b>3,819</b>	57,908	112	4,363	1,603	8	6,586
6/27/2020	<b>3,808</b>	58,405	114	4,259	1,553	12	6,525
7/4/2020	<b>4,506</b>	59,730	115	4,554	1,996	5	7,066
7/11/2020	<b>5,742</b>	61,806	121	5,527	2,707	10	8,571
7/18/2020	<b>7,146</b>	63,039	124	6,178	3,444	13	9,890
7/25/2020	<b>8,175</b>	64,097	127	6,746	3,950	10	10,976
8/1/2020	<b>8,257</b>	64,062	126	6,828	4,060	13	11,031
8/8/2020	<b>7,806</b>	63,518	124	6,791	3,966	9	10,637
8/15/2020	<b>7,198</b>	63,385	125	6,491	3,662	5	10,029
8/22/2020	<b>6,323</b>	62,209	123	5,946	3,201	12	9,077
8/29/2020	<b>5,665</b>	60,699	119	5,512	2,866	11	8,317
9/5/2020	<b>4,923</b>	59,568	116	5,148	2,476	9	7,600
9/12/2020	<b>4,502</b>	58,825	114	4,874	2,245	7	7,136
9/19/2020	<b>4,134</b>	58,727	114	4,676	2,003	5	6,812
9/26/2020	<b>4,132</b>	59,310	114	4,816	2,047	4	6,904
10/3/2020	<b>4,037</b>	58,028	111	4,647	1,940	8	6,752
10/10/2020	<b>4,559</b>	59,477	114	4,925	2,236	13	7,258
10/17/2020	<b>4,895</b>	57,883	109	4,956	2,323	17	7,538
10/24/2020	<b>5,640</b>	59,291	111	5,358	2,593	16	8,414
10/31/2020	<b>6,542</b>	60,275	112	5,769	3,042	20	9,284
11/7/2020	<b>8,179</b>	63,789	117	6,655	3,830	21	11,017
11/14/2020	<b>9,951</b>	64,882	118	7,549	4,714	19	12,798
11/21/2020	<b>12,418</b>	66,660	121	8,777	5,902	28	15,311
11/28/2020	<b>14,141</b>	67,091	121	9,551	6,851	22	16,851
12/5/2020	<b>16,117</b>	69,056	122	10,586	7,749	31	18,973
12/12/2020	<b>15,770</b>	68,142	119	10,259	7,559	23	18,482
12/19/2020	<b>10,800</b>	55,718	96	7,531	5,225	16	13,116
12/26/2020	<b>4,231</b>	39,437	67	3,813	2,094	9	5,957

1/2/2021	<b>2,966</b>	27,749	47	2,657	1,451	7	4,177
1/9/2021	<b>967</b>	7,668	12	791	445	0	1,313

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 1/4/2020 to 1/9/2021.\***

Updated January 12, 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>326,163</b>	3,255,331	113	318,303	150,867	8,857	499,645
Alabama	<b>5,716</b>	61,010	114	4,852	1,841	134	8,818
Alaska	<b>173</b>	4,588	104	255	97	9	337
Arizona	<b>7,751</b>	74,822	123	8,177	4,482	150	11,566
Arkansas	<b>3,488</b>	37,077	114	3,617	1,544	104	5,640
California	<b>24,358</b>	305,926	112	31,496	13,720	825	42,760
Colorado	<b>4,281</b>	46,570	117	4,164	2,117	140	6,444
Connecticut	<b>5,251</b>	33,917	106	2,666	1,229	92	6,763
Delaware	<b>773</b>	10,316	110	687	302	21	1,177
District of Columbia	<b>890</b>	7,127	115	1,237	834	12	1,297
Florida	<b>20,251</b>	241,244	114	24,331	11,480	493	33,442
Georgia	<b>8,964</b>	98,112	114	8,695	4,376	204	13,434

Hawaii	<b>344</b>	11,971	102	807	163	27	1,005
Idaho	<b>1,324</b>	15,998	112	1,121	538	34	1,933
Illinois	<b>14,555</b>	126,191	118	13,386	7,026	224	21,075
Indiana	<b>8,168</b>	75,293	113	8,018	3,741	180	12,560
Iowa	<b>4,277</b>	34,573	113	3,163	1,432	98	6,085
Kansas	<b>3,005</b>	30,573	114	2,731	1,282	125	4,557
Kentucky	<b>3,430</b>	52,393	107	5,254	1,639	145	7,151
Louisiana	<b>6,236</b>	53,301	115	5,150	3,090	96	8,362
Maine	<b>415</b>	15,733	105	1,015	94	37	1,366
Maryland	<b>6,091</b>	58,956	116	5,589	2,315	157	9,464
Massachusetts	<b>9,646</b>	68,884	113	7,355	3,546	213	13,623
Michigan	<b>11,025</b>	112,987	115	10,829	5,415	291	16,673
Minnesota	<b>5,311</b>	51,564	113	4,370	1,792	154	8,016
Mississippi	<b>4,548</b>	38,424	119	4,780	2,398	71	6,961
Missouri	<b>6,744</b>	73,112	112	6,147	2,821	214	10,249
Montana	<b>1,098</b>	11,704	113	993	523	37	1,600
Nebraska	<b>1,975</b>	19,084	110	1,825	791	53	3,051
Nevada	<b>2,878</b>	30,363	116	3,830	2,230	57	4,534
New Hampshire	<b>731</b>	13,596	107	797	176	35	1,381
New Jersey	<b>17,214</b>	94,935	126	12,825	8,376	159	21,774
New Mexico	<b>2,136</b>	21,171	113	2,027	1,013	66	3,199
New York <sup>7</sup>	<b>15,410</b>	119,999	117	14,831	7,015	283	23,401
New York City	<b>22,092</b>	82,731	149	12,954	8,385	1,026	26,811
North Carolina	<b>3,598</b>	77,765	81	5,697	1,527	286	7,999
North Dakota	<b>1,401</b>	8,626	119	1,214	704	31	1,937
Ohio	<b>10,458</b>	136,196	108	10,476	4,593	322	16,603
Oklahoma	<b>3,552</b>	43,259	108	4,397	1,385	143	6,696
Oregon	<b>1,255</b>	38,980	105	1,943	422	96	2,846
Pennsylvania	<b>15,728</b>	152,180	111	12,603	6,035	339	22,536
Rhode Island	<b>1,500</b>	11,348	107	1,083	609	32	2,000
South Carolina	<b>4,838</b>	58,192	116	4,990	2,146	154	7,783
South Dakota	<b>1,453</b>	9,582	116	1,117	602	34	1,990
Tennessee	<b>6,595</b>	86,021	114	8,503	3,340	242	11,944
Texas	<b>28,269</b>	243,550	118	28,320	15,042	576	41,974

Utah	<b>1,395</b>	21,711	113	1,553	579	55	2,410
Vermont	<b>108</b>	5,837	101	277	24	18	378
Virginia	<b>5,342</b>	77,784	112	5,046	2,009	155	8,501
Washington	<b>3,223</b>	61,675	106	4,764	1,709	162	6,403
West Virginia	<b>946</b>	21,259	92	1,737	405	68	2,329
Wisconsin	<b>5,597</b>	61,745	114	4,189	1,759	167	8,175
Wyoming	<b>356</b>	5,376	116	420	154	11	632
Puerto Rico	<b>1,300</b>	27,871	92	3,809	868	92	4,328

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.

