



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: July 16, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of July 16, 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 7/11/2020.*

Updated July 16, 2020

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	123,995	1,405,336	107	133,296	53,521	6,532	209,345
2/1/2020	0	58,341	98	3,776	0	478	4,254
2/8/2020	1	59,099	99	3,779	0	519	4,299
2/15/2020	0	58,373	100	3,805	0	554	4,359
2/22/2020	5	58,371	99	3,659	1	562	4,225
2/29/2020	6	58,538	102	3,778	3	643	4,424
3/7/2020	34	58,655	101	3,906	16	624	4,547
3/14/2020	52	57,694	101	3,899	27	611	4,534
3/21/2020	563	58,549	103	4,498	250	549	5,353
3/28/2020	3,133	62,520	112	6,127	1,415	440	8,235
4/4/2020	9,913	71,746	128	9,845	4,718	477	15,281
4/11/2020	16,029	78,461	142	11,904	7,179	472	20,886
4/18/2020	16,928	76,133	141	11,311	7,264	263	21,051
4/25/2020	15,261	73,060	136	10,268	6,543	143	19,033
5/2/2020	12,997	68,319	127	8,842	5,466	64	16,417
5/9/2020	10,983	65,572	124	7,696	4,641	46	14,075
5/16/2020	8,972	62,896	120	6,601	3,705	19	11,884
5/23/2020	6,984	59,608	114	5,705	2,904	22	9,803
5/30/2020	5,921	56,843	110	5,047	2,397	10	8,581
6/6/2020	4,738	55,281	106	4,613	2,036	11	7,326
6/13/2020	3,863	53,233	103	4,133	1,723	11	6,281
6/20/2020	3,258	51,142	99	3,797	1,383	5	5,677
6/27/2020	2,501	46,892	91	3,161	1,032	8	4,638
7/4/2020	1,440	36,602	70	2,126	619	0	2,947
7/11/2020	413	19,408	38	1,020	199	1	1,235

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.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

²Percent 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).

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths 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 7/11/2020.***

Updated July 16, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	123,995	1,405,336	107	133,296	53,521	6,532	209,345
Alabama	1,116	24,777	102	1,689	342	95	2,555
Alaska	11	1,772	90	79	-	-	90
Arizona	1,915	31,755	114	2,774	1,026	113	3,776
Arkansas	312	14,696	100	1,001	125	75	1,263
California	6,221	130,001	104	12,078	3,451	577	15,424
Colorado	1,615	20,360	112	1,858	836	95	2,727
Connecticut	3,890	15,183	104	1,572	875	73	4,657
Delaware	506	4,486	106	390	194	16	718
District of Columbia	608	3,375	121	781	596	-	802
Florida	3,499	100,813	104	7,785	1,800	308	9,783
Georgia	2,396	40,159	103	3,049	1,064	110	4,490
Hawaii	19	5,234	96	314	-	20	347
Idaho	96	6,280	95	303	27	25	397
Illinois	6,442	56,859	116	6,416	3,234	176	9,797

Indiana	2,601	32,215	105	3,138	1,089	131	4,777
Iowa	742	14,031	100	1,006	218	84	1,614
Kansas	297	12,152	99	814	137	89	1,063
Kentucky	605	21,134	95	1,954	300	98	2,356
Louisiana	2,985	23,302	111	2,336	1,411	71	3,976
Maine	121	6,828	102	481	26	31	607
Maryland	3,513	27,267	118	2,942	1,315	126	5,250
Massachusetts	7,661	34,823	126	4,813	2,771	162	9,857
Michigan	5,525	50,778	113	5,371	2,716	240	8,415
Minnesota	1,436	21,749	107	1,661	404	121	2,813
Mississippi	1,087	15,869	108	1,587	506	52	2,220
Missouri	960	29,135	98	1,813	322	176	2,627
Montana	21	4,500	95	227	-	34	278
Nebraska	257	7,525	95	570	95	28	760
Nevada	503	12,303	102	1,100	370	41	1,274
New Hampshire	371	6,072	107	416	102	30	714
New Jersey	13,647	50,377	147	9,143	6,640	121	16,257
New Mexico	472	8,596	100	676	196	29	981
New York ⁷	11,149	58,699	127	9,316	5,429	209	15,227
New York City	20,402	51,128	205	10,435	7,862	959	23,103
North Carolina	1,113	34,847	79	2,492	416	226	3,413
North Dakota	102	3,227	98	268	28	20	362
Ohio	2,527	55,595	97	3,672	1,056	258	5,400
Oklahoma	385	17,224	94	1,498	148	108	1,837
Oregon	236	16,366	97	798	81	65	1,017
Pennsylvania	7,068	63,708	101	5,564	2,567	209	10,270
Rhode Island	908	5,242	108	575	351	25	1,157
South Carolina	743	23,854	105	1,526	288	99	2,079
South Dakota	105	3,589	95	279	45	26	365
Tennessee	577	34,609	101	2,507	223	129	2,990
Texas	2,879	94,727	102	7,352	1,264	342	9,305
Utah	188	8,856	101	501	65	40	664
Vermont	57	2,772	104	152	14	16	211

Virginia	1,993	33,779	107	2,101	673	111	3,530
Washington	1,199	26,702	101	2,064	635	111	2,734
West Virginia	101	8,512	81	622	33	58	748
Wisconsin	795	25,387	104	1,307	132	150	2,118
Wyoming	18	2,107	105	130	-	-	150
Puerto Rico	146	11,936	92	1,509	76	61	1,639

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.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

²Percent 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.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁷Excludes 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.

