



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: November 18, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of November 18, 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.

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](#).

▼ **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 11/14/2020.***

Updated November 18, 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	231,197	2,512,880	112	235,070	105,255	6,809	366,793
2/1/2020	0	58,789	99	3,812	0	480	4,292
2/8/2020	1	59,348	99	3,808	0	521	4,330
2/15/2020	0	58,770	100	3,837	0	560	4,397
2/22/2020	4	58,836	101	3,705	1	566	4,274
2/29/2020	10	59,253	103	3,830	5	656	4,491
3/7/2020	36	59,631	103	3,972	18	634	4,623
3/14/2020	56	58,609	103	3,966	28	626	4,619
3/21/2020	573	59,140	104	4,543	250	558	5,417
3/28/2020	3,169	62,930	113	6,174	1,433	443	8,303
4/4/2020	10,042	72,210	129	9,920	4,763	478	15,442
4/11/2020	16,202	78,964	142	11,999	7,231	473	21,104
4/18/2020	17,087	76,642	142	11,393	7,310	265	21,246
4/25/2020	15,454	73,776	137	10,372	6,605	144	19,268
5/2/2020	13,163	69,198	129	8,943	5,516	65	16,635
5/9/2020	11,182	66,713	127	7,828	4,708	48	14,340
5/16/2020	9,174	64,369	123	6,764	3,775	21	12,181
5/23/2020	7,196	61,510	118	5,889	2,971	24	10,133
5/30/2020	6,126	59,548	115	5,269	2,484	12	8,923
6/6/2020	5,009	58,774	112	4,884	2,141	11	7,763
6/13/2020	4,208	57,899	112	4,530	1,859	11	6,887

6/20/2020	3,817	57,827	112	4,358	1,603	8	6,579
6/27/2020	3,795	58,335	113	4,249	1,548	11	6,506
7/4/2020	4,491	59,644	115	4,544	1,991	4	7,045
7/11/2020	5,734	61,700	120	5,516	2,704	10	8,555
7/18/2020	7,119	62,920	123	6,162	3,437	12	9,853
7/25/2020	8,149	63,974	126	6,719	3,943	10	10,930
8/1/2020	8,219	63,909	126	6,792	4,038	13	10,979
8/8/2020	7,775	63,291	124	6,760	3,953	9	10,588
8/15/2020	7,153	63,055	125	6,453	3,647	5	9,961
8/22/2020	6,252	61,653	122	5,877	3,165	12	8,973
8/29/2020	5,562	59,704	117	5,426	2,822	11	8,172
9/5/2020	4,766	58,246	114	5,010	2,400	9	7,381
9/12/2020	4,343	57,099	111	4,726	2,176	7	6,898
9/19/2020	3,957	56,719	110	4,473	1,910	5	6,525
9/26/2020	3,991	57,534	111	4,650	1,969	3	6,674
10/3/2020	3,883	56,305	107	4,459	1,854	8	6,496
10/10/2020	4,378	57,382	110	4,722	2,155	12	6,954
10/17/2020	4,590	55,204	103	4,683	2,191	16	7,091
10/24/2020	5,042	54,741	102	4,867	2,329	16	7,589
10/31/2020	5,035	51,177	94	4,602	2,318	15	7,331
11/7/2020	3,649	40,959	75	3,476	1,628	16	5,507
11/14/2020	805	16,593	30	1,108	376	1	1,538

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.

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 11/14/2020.*

Updated November 18, 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 ⁵	231,197	2,512,880	112	235,070	105,255	6,809	366,793
Alabama	4,184	46,998	112	3,698	1,369	102	6,610
Alaska	75	3,449	100	159	38	-	202
Arizona	5,449	58,044	123	5,874	3,064	115	8,374
Arkansas	2,087	28,216	112	2,524	959	82	3,731
California	17,641	235,867	111	23,583	9,878	582	31,926
Colorado	2,324	35,290	113	2,777	1,166	96	4,026
Connecticut	4,564	26,792	107	2,106	988	72	5,751
Delaware	617	7,973	109	550	237	16	946
District of Columbia	810	5,671	116	1,072	768	-	1,123
Florida	16,974	189,376	115	19,373	9,290	340	27,371
Georgia	7,325	76,553	114	6,855	3,480	116	10,812
Hawaii	290	9,437	102	630	138	21	803
Idaho	748	12,344	109	739	294	28	1,218
Illinois	9,481	96,995	115	9,584	4,572	185	14,673
Indiana	4,805	57,684	110	5,447	2,105	133	8,276
Iowa	2,145	25,897	108	1,964	667	86	3,528
Kansas	1,316	22,409	107	1,618	536	90	2,487
Kentucky	1,816	39,742	104	3,608	838	103	4,686
Louisiana	5,421	42,406	117	4,272	2,658	75	7,104
Maine	188	12,118	104	753	46	31	926
Maryland	4,612	46,062	116	4,279	1,712	128	7,291
Massachusetts	8,376	54,202	115	5,965	2,986	168	11,515
Michigan	7,053	86,227	112	7,623	3,400	246	11,514
Minnesota	2,752	38,501	108	2,806	809	123	4,871
Mississippi	3,379	29,566	118	3,582	1,748	57	5,266
Missouri	3,561	54,578	107	3,824	1,337	182	6,229

Montana	428	8,634	105	552	190	34	824
Nebraska	841	14,263	105	1,114	330	28	1,653
Nevada	1,757	22,997	112	2,569	1,329	41	3,038
New Hampshire	478	10,455	106	610	127	31	990
New Jersey	14,758	75,522	129	10,709	7,104	122	18,471
New Mexico	1,024	15,847	108	1,249	484	30	1,819
New York ⁷	12,131	93,398	118	11,817	5,765	218	18,382
New York City	21,020	69,268	161	11,719	8,062	969	24,813
North Carolina	2,926	62,308	83	4,502	1,178	232	6,479
North Dakota	610	6,151	108	679	286	20	1,023
Ohio	5,603	102,127	104	6,831	2,407	264	10,290
Oklahoma	1,842	32,703	104	3,040	702	118	4,291
Oregon	685	29,910	103	1,385	226	66	1,909
Pennsylvania	9,462	115,449	107	8,482	3,431	257	14,764
Rhode Island	1,169	8,875	107	825	470	25	1,549
South Carolina	3,977	46,264	118	3,947	1,725	103	6,297
South Dakota	501	6,750	103	605	220	28	914
Tennessee	3,671	65,428	111	5,765	1,840	142	7,735
Texas	20,284	188,461	117	20,832	10,471	377	31,008
Utah	729	16,653	110	1,034	296	41	1,508
Vermont	62	4,784	104	216	15	16	279
Virginia	3,849	60,301	111	3,784	1,415	118	6,331
Washington	2,232	47,058	104	3,453	1,146	116	4,650
West Virginia	427	16,664	93	1,214	166	60	1,535
Wisconsin	2,619	46,187	109	2,619	740	152	4,648
Wyoming	119	4,026	111	253	47	-	334
Puerto Rico	838	22,536	95	2,914	531	74	3,291

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.