

National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

Contents

Daily Updates of Totals by Week and State

[Weekly Updates by Select Demographic and Geographic Characteristics](#)


[Health Disparities: Race and Hispanic Origin](#)

[Excess Deaths Associated with COVID-19](#)

[Index of Available Data Files](#)

[Technical Notes](#)

Updated: December 3, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of December 3, 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 11/28/2020.***

Updated December 3, 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	251,428	2,644,024	112	250,420	114,835	6,852	392,82
2/1/2020	0	58,791	99	3,813	0	480	4,29
2/8/2020	1	59,354	99	3,808	0	521	4,33
2/15/2020	0	58,769	100	3,837	0	560	4,39
2/22/2020	4	58,843	101	3,705	1	566	4,27
2/29/2020	10	59,254	103	3,830	5	656	4,49
3/7/2020	36	59,636	103	3,974	18	634	4,62
3/14/2020	56	58,614	103	3,967	28	626	4,62
3/21/2020	573	59,148	104	4,542	250	558	5,41
3/28/2020	3,171	62,937	113	6,176	1,433	444	8,30
4/4/2020	10,044	72,228	129	9,923	4,764	478	15,44
4/11/2020	16,206	78,979	142	12,000	7,233	473	21,10
4/18/2020	17,091	76,663	142	11,394	7,311	265	21,25
4/25/2020	15,458	73,793	137	10,377	6,606	144	19,27
5/2/2020	13,163	69,207	129	8,944	5,514	65	16,63
5/9/2020	11,184	66,728	127	7,830	4,708	48	14,34
5/16/2020	9,181	64,383	123	6,769	3,779	21	12,18
5/23/2020	7,195	61,523	118	5,889	2,971	24	10,13
5/30/2020	6,133	59,570	115	5,271	2,484	12	8,93
6/6/2020	5,012	58,788	112	4,887	2,142	11	7,76
6/13/2020	4,210	57,913	112	4,534	1,860	11	6,89
6/20/2020	3,816	57,855	112	4,360	1,603	8	6,58
6/27/2020	3,800	58,360	113	4,253	1,550	11	6,51

7/4/2020	4,497	59,681	115	4,550	1,993	5	7,05
7/11/2020	5,735	61,741	120	5,519	2,704	10	8,55
7/18/2020	7,130	62,962	123	6,168	3,440	13	9,86
7/25/2020	8,156	64,013	126	6,730	3,943	10	10,94
8/1/2020	8,237	63,986	126	6,810	4,050	13	11,00
8/8/2020	7,790	63,384	124	6,774	3,961	9	10,60
8/15/2020	7,181	63,217	125	6,473	3,658	5	9,99
8/22/2020	6,292	61,990	123	5,920	3,187	12	9,03
8/29/2020	5,623	60,296	118	5,477	2,849	11	8,25
9/5/2020	4,830	58,826	115	5,072	2,432	9	7,47
9/12/2020	4,389	57,548	112	4,779	2,203	7	6,97
9/19/2020	4,007	57,212	111	4,527	1,934	5	6,60
9/26/2020	4,033	58,042	112	4,696	1,995	3	6,73
10/3/2020	3,943	56,905	108	4,525	1,882	8	6,59
10/10/2020	4,459	58,340	111	4,819	2,193	12	7,09
10/17/2020	4,771	56,750	106	4,839	2,266	16	7,35
10/24/2020	5,466	57,702	107	5,174	2,506	16	8,14
10/31/2020	6,165	57,572	106	5,425	2,864	18	8,74
11/7/2020	7,237	58,488	107	5,956	3,382	21	9,82
11/14/2020	7,715	54,956	100	6,013	3,620	15	10,11
11/21/2020	6,031	42,714	77	4,726	2,842	15	7,92
11/28/2020	1,397	16,363	29	1,365	671	3	2,09

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 11/28/2020.*

Updated December 3, 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	251,428	2,644,024	112	250,420	114,835	6,852	392,82
Alabama	4,487	49,476	113	3,887	1,459	103	7,01
Alaska	94	3,670	101	176	52	-	22
Arizona	5,788	60,833	123	6,215	3,250	116	8,86
Arkansas	2,496	29,909	113	2,747	1,106	82	4,21
California	18,602	247,403	111	24,677	10,390	583	33,47
Colorado	2,716	37,359	114	3,010	1,348	96	4,46
Connecticut	4,662	28,181	107	2,205	1,022	72	5,91
Delaware	658	8,378	109	578	258	16	99
District of Columbia	830	5,890	115	1,100	783	10	1,15
Florida	17,751	198,339	114	20,364	9,824	345	28,61
Georgia	7,747	80,416	114	7,198	3,699	117	11,35
Hawaii	304	9,805	101	653	143	21	83
Idaho	908	13,138	111	838	366	28	1,40
Illinois	10,956	102,735	116	10,525	5,310	185	16,35
Indiana	5,658	61,326	112	6,022	2,529	135	9,28
Iowa	2,800	27,841	110	2,278	901	86	4,26
Kansas	1,684	23,948	109	1,831	699	90	2,90
Kentucky	2,179	42,098	105	3,929	1,021	104	5,18
Louisiana	5,591	44,454	117	4,425	2,736	75	7,34
Maine	223	12,748	104	798	55	31	99
Maryland	4,890	48,438	116	4,499	1,811	129	7,69
Massachusetts	8,602	56,824	115	6,216	3,085	170	11,89
Michigan	7,750	90,783	112	8,185	3,771	247	12,40
Minnesota	3,457	41,166	111	3,196	1,100	123	5,67
Mississippi	3,632	30,991	118	3,794	1,884	58	5,59
Missouri	4,332	58,271	109	4,312	1,676	183	7,14
Montana	707	9,401	109	717	329	34	1,12
Nebraska	1,226	15,382	109	1,320	490	28	2,08

Nevada	1,971	24,289	113	2,794	1,494	41	3,31
New Hampshire	511	11,042	107	642	129	31	1,05
New Jersey	15,054	78,444	127	10,983	7,269	122	18,87
New Mexico	1,243	16,719	109	1,403	595	31	2,08
New York ⁷	12,577	97,874	118	12,256	5,924	222	19,11
New York City	21,145	71,325	158	11,888	8,100	969	25,06
North Carolina	3,117	64,175	81	4,687	1,284	232	6,74
North Dakota	770	6,489	108	764	362	20	1,19
Ohio	6,382	107,754	105	7,366	2,725	266	11,28
Oklahoma	2,203	34,639	105	3,276	833	119	4,75
Oregon	777	31,352	103	1,456	256	66	2,04
Pennsylvania	10,604	122,242	108	9,253	3,944	260	16,16
Rhode Island	1,250	9,360	107	891	517	25	1,64
South Carolina	4,211	47,895	117	4,154	1,841	105	6,62
South Dakota	796	7,515	109	741	337	28	1,22
Tennessee	4,378	69,353	112	6,345	2,233	143	8,63
Texas	21,895	197,503	117	22,148	11,401	384	33,01
Utah	891	17,521	110	1,131	352	41	1,71
Vermont	71	5,025	104	226	16	16	29
Virginia	4,158	63,160	111	4,017	1,548	121	6,74
Washington	2,428	50,544	106	3,718	1,252	116	5,00
West Virginia	426	16,780	89	1,219	166	60	1,53
Wisconsin	3,646	49,537	112	3,075	1,084	152	5,78
Wyoming	194	4,284	112	292	76	-	41
Puerto Rico	962	23,276	94	3,065	617	73	3,47

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.

