



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 30, 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 30, 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 November 30, 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	244,354	2,602,812	110	245,229	111,402	6,836	383,982
2/1/2020	0	58,791	99	3,813	0	480	4,293
2/8/2020	1	59,353	99	3,808	0	521	4,330
2/15/2020	0	58,769	100	3,837	0	560	4,397
2/22/2020	4	58,841	101	3,705	1	566	4,274
2/29/2020	10	59,253	103	3,830	5	656	4,491
3/7/2020	36	59,635	103	3,973	18	634	4,624
3/14/2020	56	58,611	103	3,966	28	626	4,619
3/21/2020	573	59,145	104	4,542	250	558	5,416
3/28/2020	3,170	62,933	113	6,176	1,433	443	8,306
4/4/2020	10,043	72,227	129	9,923	4,763	478	15,446
4/11/2020	16,205	78,972	142	12,000	7,233	473	21,106
4/18/2020	17,089	76,656	142	11,394	7,311	265	21,248
4/25/2020	15,457	73,785	137	10,374	6,605	144	19,273
5/2/2020	13,164	69,203	129	8,943	5,515	65	16,637
5/9/2020	11,185	66,724	127	7,831	4,709	48	14,345
5/16/2020	9,179	64,378	123	6,768	3,778	21	12,187
5/23/2020	7,194	61,520	118	5,889	2,971	24	10,131
5/30/2020	6,133	59,565	115	5,270	2,484	12	8,931
6/6/2020	5,010	58,782	112	4,885	2,141	11	7,765
6/13/2020	4,208	57,910	112	4,533	1,859	11	6,890

6/20/2020	3,816	57,844	112	4,360	1,603	8	6,580
6/27/2020	3,798	58,356	113	4,252	1,549	11	6,511
7/4/2020	4,495	59,672	115	4,548	1,992	5	7,053
7/11/2020	5,736	61,731	120	5,518	2,704	10	8,559
7/18/2020	7,126	62,954	123	6,168	3,439	13	9,865
7/25/2020	8,154	64,002	126	6,726	3,943	10	10,942
8/1/2020	8,228	63,961	126	6,803	4,043	13	10,994
8/8/2020	7,785	63,363	124	6,768	3,957	9	10,602
8/15/2020	7,171	63,171	125	6,467	3,654	5	9,986
8/22/2020	6,278	61,906	123	5,906	3,178	12	9,015
8/29/2020	5,612	60,178	118	5,467	2,845	11	8,240
9/5/2020	4,809	58,685	115	5,054	2,420	9	7,448
9/12/2020	4,377	57,406	111	4,768	2,197	7	6,953
9/19/2020	3,996	56,993	110	4,513	1,927	5	6,587
9/26/2020	4,014	57,850	111	4,676	1,983	3	6,709
10/3/2020	3,930	56,747	108	4,508	1,876	8	6,570
10/10/2020	4,445	58,144	111	4,799	2,184	12	7,069
10/17/2020	4,731	56,458	106	4,805	2,249	16	7,296
10/24/2020	5,379	57,107	106	5,108	2,466	16	8,030
10/31/2020	5,927	56,295	104	5,264	2,753	17	8,451
11/7/2020	6,632	55,408	102	5,534	3,082	21	9,097
11/14/2020	6,040	48,153	87	4,881	2,789	11	8,139
11/21/2020	2,959	27,883	50	2,597	1,370	7	4,193
11/28/2020	199	3,492	6	279	95	1	384

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 November 30, 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	244,354	2,602,812	110	245,229	111,402	6,836	383,982
Alabama	4,378	48,764	111	3,837	1,434	103	6,878
Alaska	94	3,656	101	176	52	-	224
Arizona	5,691	60,169	121	6,125	3,195	116	8,737
Arkansas	2,365	29,441	111	2,674	1,059	82	4,059
California	18,270	244,261	110	24,359	10,217	583	32,993
Colorado	2,656	36,892	112	2,977	1,322	96	4,402
Connecticut	4,584	27,673	105	2,161	996	72	5,818
Delaware	654	8,215	107	572	256	16	986
District of Columbia	826	5,866	115	1,095	779	10	1,152
Florida	17,573	196,204	113	20,123	9,694	343	28,319
Georgia	7,614	79,171	112	7,107	3,640	117	11,194
Hawaii	303	9,755	101	650	143	21	831
Idaho	873	13,017	110	816	348	28	1,366
Illinois	10,558	101,259	115	10,289	5,108	185	15,919
Indiana	5,132	59,525	108	5,681	2,261	135	8,682
Iowa	2,540	27,173	108	2,147	796	86	3,977
Kansas	1,571	23,481	107	1,768	650	90	2,778
Kentucky	2,053	41,074	102	3,798	954	104	4,998
Louisiana	5,535	43,901	115	4,377	2,708	75	7,273
Maine	215	12,556	103	781	52	31	975
Maryland	4,787	47,738	115	4,430	1,777	129	7,553
Massachusetts	8,528	55,884	113	6,125	3,053	169	11,761
Michigan	7,237	88,928	110	7,838	3,494	246	11,819

Minnesota	3,251	40,332	108	3,079	1,018	123	5,434
Mississippi	3,560	30,708	117	3,738	1,843	57	5,508
Missouri	4,082	57,096	107	4,149	1,557	182	6,855
Montana	522	9,088	106	604	229	34	931
Nebraska	1,140	15,108	107	1,273	453	28	1,988
Nevada	1,897	23,839	111	2,708	1,431	41	3,215
New Hampshire	503	10,923	106	638	129	31	1,041
New Jersey	14,897	76,617	124	10,824	7,179	122	18,650
New Mexico	1,164	16,399	107	1,348	556	31	1,986
New York ⁷	12,437	96,573	116	12,131	5,872	220	18,896
New York City	21,118	70,916	157	11,858	8,095	969	25,017
North Carolina	3,054	63,476	80	4,625	1,249	232	6,659
North Dakota	726	6,342	106	742	343	20	1,145
Ohio	6,160	106,755	104	7,257	2,647	266	11,035
Oklahoma	2,148	34,112	104	3,223	811	119	4,671
Oregon	758	30,897	101	1,439	250	66	2,012
Pennsylvania	10,265	119,886	106	9,020	3,800	258	15,737
Rhode Island	1,236	9,258	106	877	507	25	1,631
South Carolina	3,988	46,944	115	3,984	1,729	104	6,342
South Dakota	764	7,343	106	718	319	28	1,191
Tennessee	4,146	68,053	110	6,140	2,092	143	8,334
Texas	21,219	193,712	115	21,592	11,015	380	32,160
Utah	821	17,385	109	1,099	324	41	1,637
Vermont	65	5,002	104	223	15	16	289
Virginia	4,073	62,687	110	3,960	1,513	120	6,635
Washington	2,334	49,125	103	3,610	1,203	116	4,852
West Virginia	426	16,780	89	1,219	166	60	1,539
Wisconsin	3,382	48,642	110	2,961	1,000	152	5,493
Wyoming	181	4,211	110	284	69	-	405
Puerto Rico	948	23,190	93	3,046	608	73	3,455

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.

