



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: January 11, 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 11, 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 11, 2021

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	323,148	3,243,684	113	316,428	149,501	8,855	496,121
1/4/2020	1	60,155	98	4,104	1	434	2,822
1/11/2020	0	60,706	97	4,151	0	475	4,626
1/18/2020	3	59,347	97	4,063	2	467	4,531
1/25/2020	2	59,139	99	3,915	1	499	4,415
2/1/2020	0	58,797	99	3,815	0	481	4,296
2/8/2020	1	59,369	99	3,811	0	521	4,333
2/15/2020	0	58,782	100	3,838	0	560	4,398
2/22/2020	4	58,861	101	3,708	1	566	4,277
2/29/2020	9	59,272	103	3,833	5	656	4,493
3/7/2020	36	59,632	103	3,975	18	634	4,626
3/14/2020	56	58,630	103	3,969	28	626	4,622
3/21/2020	574	59,165	104	4,545	250	559	5,421
3/28/2020	3,173	62,961	113	6,180	1,434	445	8,313
4/4/2020	10,049	72,230	129	9,925	4,765	478	15,452
4/11/2020	16,213	79,003	143	12,001	7,232	473	21,116
4/18/2020	17,098	76,695	142	11,398	7,314	265	21,258
4/25/2020	15,466	73,823	138	10,382	6,609	144	19,286

5/2/2020	13,173	69,227	129	8,946	5,516	65	16,648
5/9/2020	11,191	66,753	127	7,833	4,711	48	14,351
5/16/2020	9,185	64,412	123	6,774	3,781	21	12,196
5/23/2020	7,201	61,551	118	5,891	2,972	24	10,139
5/30/2020	6,138	59,603	115	5,275	2,485	12	8,940
6/6/2020	5,018	58,819	112	4,895	2,147	11	7,777
6/13/2020	4,216	57,952	112	4,538	1,859	11	6,903
6/20/2020	3,819	57,908	112	4,363	1,603	8	6,586
6/27/2020	3,808	58,403	114	4,259	1,553	12	6,525
7/4/2020	4,505	59,730	115	4,553	1,996	5	7,064
7/11/2020	5,742	61,807	121	5,527	2,707	10	8,571
7/18/2020	7,145	63,036	124	6,177	3,444	13	9,888
7/25/2020	8,175	64,098	127	6,744	3,950	10	10,974
8/1/2020	8,258	64,060	126	6,828	4,060	13	11,032
8/8/2020	7,805	63,516	124	6,790	3,965	9	10,636
8/15/2020	7,198	63,383	125	6,490	3,662	5	10,028
8/22/2020	6,323	62,207	123	5,946	3,201	12	9,077
8/29/2020	5,664	60,685	119	5,510	2,865	11	8,315
9/5/2020	4,918	59,535	116	5,143	2,473	9	7,593
9/12/2020	4,484	58,732	114	4,861	2,235	7	7,115
9/19/2020	4,127	58,660	114	4,668	1,999	5	6,801
9/26/2020	4,129	59,264	114	4,814	2,046	4	6,900
10/3/2020	4,031	57,996	111	4,643	1,937	8	6,745
10/10/2020	4,558	59,453	114	4,922	2,235	13	7,255
10/17/2020	4,894	57,868	109	4,953	2,322	17	7,535
10/24/2020	5,638	59,279	111	5,358	2,593	16	8,412
10/31/2020	6,538	60,252	112	5,765	3,041	20	9,277
11/7/2020	8,172	63,746	117	6,651	3,826	21	11,010
11/14/2020	9,942	64,822	118	7,543	4,710	19	12,787
11/21/2020	12,394	66,474	120	8,755	5,888	28	15,279
11/28/2020	14,067	66,870	121	9,507	6,818	22	16,766
12/5/2020	15,932	68,605	122	10,476	7,659	31	18,768
12/12/2020	15,288	66,998	117	10,009	7,354	23	17,955
12/19/2020	9,581	53,033	91	6,872	4,658	15	11,804
12/26/2020	3,842	37,866	65	3,582	1,928	8	5,503

1/2/2021	2,734	25,207	43	2,437	1,345	6	3,831
1/9/2021	630	5,307	9	517	297	0	850

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

Updated January 11, 2021

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	323,148	3,243,684	113	316,428	149,501	8,855	496,121
Alabama	5,640	60,715	113	4,810	1,810	134	8,731
Alaska	173	4,588	104	255	97	-	337
Arizona	7,640	74,631	123	8,098	4,413	149	11,445
Arkansas	3,371	36,856	113	3,561	1,493	104	5,518
California	24,354	305,926	112	31,496	13,720	825	42,756
Colorado	4,183	46,279	116	4,115	2,074	140	6,340
Connecticut	5,154	33,733	106	2,634	1,203	92	6,660
Delaware	773	10,316	110	687	302	21	1,177
District of Columbia	890	7,115	115	1,236	834	12	1,296
Florida	20,143	240,902	114	24,254	11,418	493	33,319
Georgia	8,885	97,619	114	8,634	4,337	203	13,333

Hawaii	341	11,961	102	804	161	27	1,001
Idaho	1,270	15,896	112	1,097	516	34	1,877
Illinois	14,507	124,875	116	13,297	7,002	224	20,962
Indiana	7,669	74,434	111	7,729	3,494	179	12,018
Iowa	4,257	34,545	113	3,158	1,426	98	6,066
Kansas	2,926	30,378	113	2,691	1,251	125	4,469
Kentucky	3,377	52,284	107	5,218	1,611	145	7,090
Louisiana	6,200	53,210	115	5,133	3,077	96	8,322
Maine	405	15,675	105	1,009	93	37	1,351
Maryland	6,028	58,843	116	5,557	2,287	157	9,397
Massachusetts	9,578	68,584	113	7,315	3,517	213	13,544
Michigan	11,010	112,780	115	10,820	5,411	291	16,653
Minnesota	5,228	51,262	113	4,327	1,758	154	7,924
Mississippi	4,552	38,440	119	4,781	2,399	71	6,965
Missouri	6,730	73,092	112	6,139	2,814	214	10,234
Montana	1,057	11,618	113	970	503	37	1,556
Nebraska	1,908	18,952	110	1,792	762	53	2,980
Nevada	2,834	30,225	115	3,785	2,193	57	4,482
New Hampshire	719	13,560	107	794	173	35	1,369
New Jersey	17,215	94,976	126	12,826	8,377	159	21,775
New Mexico	2,080	21,090	113	1,997	985	66	3,141
New York ⁷	14,928	117,834	117	14,507	6,821	283	22,789
New York City	22,091	82,739	149	12,955	8,385	1,026	26,811
North Carolina	3,556	77,445	80	5,659	1,505	287	7,942
North Dakota	1,389	8,526	118	1,200	696	31	1,919
Ohio	10,387	135,106	108	10,405	4,559	322	16,495
Oklahoma	3,547	43,245	108	4,395	1,383	143	6,691
Oregon	1,231	38,755	104	1,924	408	96	2,817
Pennsylvania	15,515	151,871	110	12,512	5,951	339	22,316
Rhode Island	1,499	11,313	107	1,079	609	32	1,995
South Carolina	4,816	57,592	116	4,954	2,135	154	7,736
South Dakota	1,453	9,582	116	1,117	602	34	1,990
Tennessee	6,496	85,836	113	8,448	3,290	242	11,840
Texas	28,269	243,550	118	28,320	15,042	576	41,974

Utah	1,397	21,722	113	1,553	579	55	2,412
Vermont	108	5,837	101	277	24	18	378
Virginia	5,342	77,784	112	5,046	2,009	155	8,501
Washington	3,223	61,675	106	4,764	1,709	162	6,403
West Virginia	946	21,109	92	1,726	405	68	2,318
Wisconsin	5,507	61,434	114	4,152	1,727	167	8,080
Wyoming	351	5,369	116	416	151	11	626
Puerto Rico	1,290	27,749	92	3,783	861	90	4,297

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.

