



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: November 20, 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 20, 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 20, 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	234,264	2,533,214	113	237,436	106,686	6,813	370,798
2/1/2020	0	58,790	99	3,812	0	480	4,292
2/8/2020	1	59,350	99	3,808	0	521	4,330
2/15/2020	0	58,770	100	3,837	0	560	4,397
2/22/2020	4	58,837	101	3,705	1	566	4,274
2/29/2020	10	59,253	103	3,830	5	656	4,491
3/7/2020	36	59,634	103	3,973	18	634	4,624
3/14/2020	56	58,609	103	3,966	28	626	4,619
3/21/2020	573	59,141	104	4,543	250	558	5,417
3/28/2020	3,169	62,930	113	6,175	1,433	443	8,304
4/4/2020	10,043	72,211	129	9,920	4,763	478	15,443
4/11/2020	16,203	78,965	142	11,998	7,231	473	21,104
4/18/2020	17,087	76,642	142	11,392	7,310	265	21,245
4/25/2020	15,454	73,778	137	10,372	6,605	144	19,268
5/2/2020	13,163	69,199	129	8,943	5,516	65	16,635
5/9/2020	11,183	66,715	127	7,830	4,709	48	14,342
5/16/2020	9,175	64,374	123	6,765	3,775	21	12,183
5/23/2020	7,196	61,514	118	5,889	2,971	24	10,133
5/30/2020	6,128	59,552	115	5,269	2,484	12	8,925
6/6/2020	5,009	58,775	112	4,885	2,141	11	7,764
6/13/2020	4,208	57,901	112	4,531	1,859	11	6,888

6/20/2020	3,817	57,832	112	4,358	1,603	8	6,579
6/27/2020	3,795	58,340	113	4,249	1,548	11	6,506
7/4/2020	4,493	59,651	115	4,545	1,991	4	7,048
7/11/2020	5,734	61,704	120	5,515	2,704	10	8,554
7/18/2020	7,121	62,929	123	6,164	3,439	12	9,855
7/25/2020	8,151	63,981	126	6,719	3,943	10	10,932
8/1/2020	8,221	63,926	126	6,795	4,039	13	10,983
8/8/2020	7,780	63,322	124	6,764	3,954	9	10,596
8/15/2020	7,165	63,119	125	6,462	3,651	5	9,978
8/22/2020	6,261	61,778	123	5,892	3,172	12	8,990
8/29/2020	5,584	59,918	117	5,442	2,830	11	8,202
9/5/2020	4,785	58,448	114	5,032	2,408	9	7,414
9/12/2020	4,362	57,228	111	4,749	2,189	7	6,927
9/19/2020	3,972	56,828	110	4,489	1,916	5	6,550
9/26/2020	4,003	57,634	111	4,661	1,977	3	6,689
10/3/2020	3,902	56,457	107	4,475	1,863	8	6,522
10/10/2020	4,401	57,690	110	4,748	2,166	12	6,992
10/17/2020	4,649	55,679	104	4,732	2,212	16	7,178
10/24/2020	5,182	55,624	103	4,961	2,390	16	7,762
10/31/2020	5,409	53,148	98	4,880	2,505	16	7,797
11/7/2020	4,903	46,746	86	4,334	2,252	17	6,996
11/14/2020	1,876	26,292	48	2,027	835	3	3,070

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 20, 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	234,264	2,533,214	113	237,436	106,686	6,813	370,798
Alabama	4,242	47,442	114	3,740	1,391	103	6,688
Alaska	80	3,523	102	163	41	-	208
Arizona	5,541	58,731	124	5,972	3,114	115	8,514
Arkansas	2,172	28,631	114	2,578	994	82	3,835
California	17,752	237,905	112	23,736	9,930	582	32,138
Colorado	2,355	35,590	114	2,805	1,182	96	4,069
Connecticut	4,565	27,123	108	2,118	989	72	5,763
Delaware	631	8,002	109	558	245	16	960
District of Columbia	815	5,722	117	1,079	771	-	1,132
Florida	17,084	190,842	115	19,526	9,360	341	27,565
Georgia	7,406	77,419	115	6,929	3,531	117	10,917
Hawaii	291	9,497	103	632	138	21	806
Idaho	754	12,372	109	741	295	28	1,225
Illinois	9,729	97,393	116	9,715	4,685	185	14,939
Indiana	4,820	58,054	111	5,468	2,112	133	8,305
Iowa	2,215	26,225	109	2,001	685	86	3,617
Kansas	1,394	22,657	108	1,664	571	90	2,576
Kentucky	1,891	40,232	105	3,672	871	103	4,792
Louisiana	5,456	42,889	118	4,306	2,674	75	7,157
Maine	188	12,183	104	755	46	31	928
Maryland	4,651	46,432	117	4,308	1,723	128	7,348
Massachusetts	8,417	54,623	116	6,010	3,004	168	11,583
Michigan	7,126	86,416	112	7,663	3,432	246	11,595
Minnesota	2,844	38,861	109	2,848	839	123	4,975
Mississippi	3,426	29,660	118	3,607	1,770	57	5,316
Missouri	3,600	55,045	108	3,849	1,348	182	6,282

Montana	511	8,926	109	596	226	34	915
Nebraska	908	14,488	107	1,156	359	28	1,733
Nevada	1,780	23,161	113	2,592	1,346	41	3,067
New Hampshire	480	10,536	107	613	127	31	995
New Jersey	14,758	75,570	129	10,710	7,104	122	18,472
New Mexico	1,071	16,056	110	1,291	510	30	1,882
New York ⁷	12,194	93,846	118	11,878	5,793	218	18,478
New York City	21,031	69,417	161	11,729	8,063	969	24,833
North Carolina	2,989	62,917	83	4,568	1,211	232	6,575
North Dakota	613	6,163	108	682	289	20	1,026
Ohio	5,781	103,434	106	6,955	2,480	264	10,519
Oklahoma	1,943	33,190	106	3,090	731	118	4,413
Oregon	698	30,155	103	1,395	230	66	1,928
Pennsylvania	9,549	116,426	108	8,561	3,476	257	14,885
Rhode Island	1,187	8,947	108	838	480	25	1,570
South Carolina	3,977	46,264	118	3,947	1,725	103	6,297
South Dakota	519	6,985	106	625	229	28	943
Tennessee	3,811	66,185	112	5,885	1,922	142	7,913
Texas	20,693	189,448	118	21,117	10,718	378	31,456
Utah	744	16,796	111	1,047	301	41	1,531
Vermont	63	4,830	105	217	15	16	281
Virginia	3,913	60,620	112	3,822	1,439	118	6,409
Washington	2,242	47,791	105	3,496	1,153	116	4,696
West Virginia	426	16,747	93	1,219	166	60	1,539
Wisconsin	2,806	46,779	110	2,704	801	152	4,859
Wyoming	132	4,068	112	260	51	-	350
Puerto Rico	858	22,704	96	2,943	542	74	3,329

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.