



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: December 11, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of December 11, 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 12/5/2020.***

Updated December 11, 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	266,548	2,728,104	113	261,085	121,984	6,877	411,477
2/1/2020	0	58,790	99	3,813	0	480	4,293
2/8/2020	1	59,357	99	3,809	0	521	4,331
2/15/2020	0	58,771	100	3,837	0	560	4,397
2/22/2020	4	58,846	101	3,707	1	566	4,276
2/29/2020	10	59,262	103	3,831	5	656	4,492
3/7/2020	36	59,640	103	3,974	18	634	4,625
3/14/2020	56	58,619	103	3,968	28	626	4,621
3/21/2020	573	59,149	104	4,543	250	558	5,417
3/28/2020	3,172	62,941	113	6,179	1,434	444	8,310
4/4/2020	10,045	72,228	129	9,923	4,764	478	15,447
4/11/2020	16,205	78,988	142	12,001	7,232	473	21,108
4/18/2020	17,094	76,669	142	11,397	7,314	265	21,253
4/25/2020	15,460	73,795	137	10,381	6,608	144	19,280
5/2/2020	13,165	69,213	129	8,944	5,515	65	16,639
5/9/2020	11,186	66,732	127	7,831	4,709	48	14,346
5/16/2020	9,182	64,391	123	6,770	3,780	21	12,190
5/23/2020	7,196	61,527	118	5,889	2,971	24	10,133
5/30/2020	6,134	59,580	115	5,272	2,484	12	8,934
6/6/2020	5,014	58,806	112	4,888	2,143	11	7,770
6/13/2020	4,212	57,927	112	4,536	1,860	11	6,896

6/20/2020	3,816	57,872	112	4,361	1,603	8	6,581
6/27/2020	3,804	58,373	113	4,255	1,551	11	6,518
7/4/2020	4,499	59,710	115	4,552	1,994	5	7,059
7/11/2020	5,735	61,770	121	5,521	2,704	10	8,561
7/18/2020	7,135	63,001	124	6,173	3,443	13	9,875
7/25/2020	8,161	64,046	127	6,735	3,944	10	10,957
8/1/2020	8,244	64,021	126	6,817	4,056	13	11,011
8/8/2020	7,792	63,425	124	6,780	3,962	9	10,616
8/15/2020	7,185	63,254	125	6,476	3,658	5	10,005
8/22/2020	6,305	62,055	123	5,933	3,193	12	9,054
8/29/2020	5,633	60,385	118	5,488	2,853	11	8,274
9/5/2020	4,856	58,966	115	5,093	2,447	9	7,507
9/12/2020	4,405	57,788	112	4,793	2,209	7	6,994
9/19/2020	4,042	57,550	111	4,561	1,955	5	6,653
9/26/2020	4,057	58,347	112	4,730	2,010	3	6,779
10/3/2020	3,969	57,278	109	4,562	1,901	8	6,638
10/10/2020	4,493	58,769	112	4,863	2,211	12	7,154
10/17/2020	4,823	57,198	107	4,888	2,290	16	7,430
10/24/2020	5,530	58,397	109	5,247	2,537	16	8,249
10/31/2020	6,345	58,865	109	5,595	2,956	18	8,998
11/7/2020	7,717	61,137	112	6,307	3,610	21	10,427
11/14/2020	9,059	60,497	110	6,902	4,285	17	11,688
11/21/2020	9,902	57,448	103	7,160	4,678	21	12,401
11/28/2020	7,447	46,335	83	5,378	3,524	13	9,309
12/5/2020	2,849	26,386	46	2,422	1,294	7	3,981

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 12/5/2020.*

Updated December 11, 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	266,548	2,728,104	113	261,085	121,984	6,877	411,477
Alabama	4,695	51,019	114	4,009	1,515	103	7,286
Alaska	110	3,787	102	189	59	-	246
Arizona	6,069	62,734	124	6,467	3,423	116	9,229
Arkansas	2,785	31,140	115	2,924	1,222	84	4,566
California	19,222	255,430	112	25,448	10,728	584	34,524
Colorado	3,012	38,617	115	3,175	1,474	96	4,804
Connecticut	4,774	28,928	108	2,282	1,075	72	6,050
Delaware	694	8,749	111	611	280	16	1,041
District of Columbia	840	6,006	115	1,117	790	10	1,177
Florida	18,309	204,169	115	21,035	10,196	349	29,469
Georgia	7,950	82,756	114	7,402	3,817	118	11,649
Hawaii	313	10,166	103	670	146	21	858
Idaho	997	13,501	112	890	406	28	1,506
Illinois	11,792	105,882	117	11,041	5,719	185	17,294
Indiana	6,352	63,760	113	6,459	2,867	136	10,075
Iowa	3,304	29,085	112	2,520	1,093	87	4,817
Kansas	1,965	24,907	111	1,984	829	91	3,209
Kentucky	2,494	43,656	106	4,177	1,194	104	5,578
Louisiana	5,729	45,747	117	4,549	2,816	75	7,531
Maine	271	13,141	105	822	60	31	1,064
Maryland	5,111	49,871	117	4,642	1,892	129	7,974
Massachusetts	8,774	58,252	115	6,354	3,165	172	12,127
Michigan	8,279	94,758	114	8,614	4,058	247	13,073
Minnesota	4,001	42,763	112	3,445	1,295	125	6,274

Mississippi	3,787	31,937	119	3,945	1,976	59	5,809
Missouri	4,827	60,265	110	4,620	1,891	184	7,737
Montana	819	9,873	112	775	381	34	1,247
Nebraska	1,341	15,837	109	1,381	533	29	2,218
Nevada	2,121	25,085	114	2,937	1,608	42	3,492
New Hampshire	550	11,370	107	662	134	31	1,107
New Jersey	15,449	80,514	127	11,250	7,467	122	19,340
New Mexico	1,467	17,463	111	1,529	698	31	2,328
New York ⁷	12,972	100,366	118	12,543	6,085	223	19,633
New York City	21,235	72,178	156	11,977	8,135	969	25,213
North Carolina	3,228	65,232	80	4,796	1,350	232	6,903
North Dakota	942	6,773	110	861	449	21	1,375
Ohio	7,414	112,478	107	7,990	3,175	267	12,495
Oklahoma	2,503	35,531	105	3,425	937	119	5,102
Oregon	880	32,563	104	1,537	289	66	2,193
Pennsylvania	11,557	126,338	109	9,756	4,297	260	17,270
Rhode Island	1,300	9,650	108	924	541	25	1,708
South Carolina	4,227	48,783	116	4,197	1,851	106	6,674
South Dakota	1,022	7,942	113	839	426	28	1,463
Tennessee	4,807	71,641	113	6,666	2,446	143	9,167
Texas	23,309	203,615	118	23,238	12,218	386	34,698
Utah	1,040	18,213	112	1,226	420	41	1,887
Vermont	70	5,124	104	230	16	16	300
Virginia	4,280	65,032	111	4,136	1,605	121	6,926
Washington	2,649	52,000	107	3,902	1,368	116	5,294
West Virginia	485	17,463	91	1,285	191	60	1,639
Wisconsin	4,180	51,534	113	3,311	1,275	152	6,366
Wyoming	245	4,480	115	321	103	-	472
Puerto Rico	1,049	23,710	93	3,163	684	74	3,598

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.

