



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: October 02, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of October 02, 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 9/26/2020.***

Updated October 02, 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	195,312	2,105,460	112	199,387	88,320	6,710	312,089
2/1/2020	0	58,596	99	3,797	0	479	4,276
2/8/2020	1	59,303	99	3,799	0	521	4,321
2/15/2020	0	58,718	100	3,830	0	559	4,389
2/22/2020	5	58,757	101	3,699	1	565	4,268
2/29/2020	9	59,191	103	3,824	5	654	4,482
3/7/2020	35	59,596	103	3,961	17	635	4,613
3/14/2020	53	58,562	103	3,963	28	625	4,612
3/21/2020	571	59,104	104	4,538	252	559	5,409
3/28/2020	3,152	62,892	113	6,167	1,424	442	8,287
4/4/2020	10,019	72,147	129	9,906	4,755	478	15,413
4/11/2020	16,177	78,909	142	11,982	7,223	474	21,070
4/18/2020	17,058	76,564	142	11,382	7,302	266	21,215
4/25/2020	15,425	73,656	137	10,356	6,594	144	19,234
5/2/2020	13,141	69,067	129	8,927	5,510	65	16,603
5/9/2020	11,164	66,642	126	7,821	4,705	47	14,317
5/16/2020	9,159	64,299	123	6,752	3,769	21	12,160
5/23/2020	7,156	61,404	118	5,865	2,955	24	10,085
5/30/2020	6,105	59,435	115	5,254	2,474	12	8,897
6/6/2020	4,984	58,627	112	4,866	2,134	11	7,727
6/13/2020	4,188	57,739	111	4,512	1,853	11	6,855

6/20/2020	3,797	57,628	112	4,338	1,593	7	6,548
6/27/2020	3,770	58,108	113	4,225	1,543	11	6,462
7/4/2020	4,454	59,340	114	4,512	1,979	4	6,988
7/11/2020	5,658	61,268	120	5,468	2,681	9	8,454
7/18/2020	7,028	62,283	122	6,094	3,398	12	9,733
7/25/2020	8,007	62,948	124	6,605	3,885	10	10,732
8/1/2020	8,027	62,278	122	6,616	3,944	13	10,705
8/8/2020	7,537	61,986	121	6,572	3,834	9	10,281
8/15/2020	6,887	61,054	120	6,215	3,515	5	9,589
8/22/2020	5,885	58,444	116	5,571	2,993	11	8,471
8/29/2020	5,165	55,904	109	5,036	2,618	11	7,589
9/5/2020	4,258	53,061	103	4,525	2,155	7	6,632
9/12/2020	3,495	49,707	96	3,944	1,730	7	5,714
9/19/2020	2,305	42,839	82	3,024	1,119	2	4,212
9/26/2020	637	25,404	48	1,441	332	0	1,746

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 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

*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 9/26/2020.***

Updated October 02, 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
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United States ⁶	195,312	2,105,460	112	199,387	88,320	6,710	312,089
Alabama	3,283	38,980	112	3,018	1,071	100	5,325
Alaska	43	2,786	97	129	25	-	153
Arizona	5,021	49,742	125	5,309	2,857	115	7,588
Arkansas	1,222	23,073	110	1,874	544	77	2,628
California	15,175	198,708	112	20,364	8,501	580	27,616
Colorado	1,968	29,669	114	2,387	1,005	95	3,440
Connecticut	4,426	22,887	110	1,923	961	72	5,457
Delaware	563	6,660	109	488	220	16	847
District of Columbia	757	4,840	120	982	722	-	1,026
Florida	14,541	159,951	116	16,416	7,825	334	23,442
Georgia	5,984	63,418	113	5,650	2,784	114	8,962
Hawaii	162	7,829	101	490	68	20	604
Idaho	477	10,210	108	566	178	25	890
Illinois	7,791	80,724	115	8,073	3,803	179	12,237
Indiana	3,576	47,747	109	4,364	1,510	133	6,559
Iowa	1,323	21,092	106	1,492	399	84	2,500
Kansas	719	18,384	106	1,226	290	89	1,744
Kentucky	1,233	32,555	102	2,938	574	101	3,695
Louisiana	4,818	35,383	117	3,695	2,351	74	6,230
Maine	159	10,103	104	635	36	31	789
Maryland	4,265	38,875	118	3,762	1,567	126	6,570
Massachusetts	8,080	46,533	118	5,449	2,877	165	10,809
Michigan	6,230	73,209	114	6,666	3,026	242	10,107
Minnesota	1,981	31,729	108	2,253	561	122	3,794
Mississippi	2,797	24,751	119	2,990	1,439	57	4,401
Missouri	2,077	44,553	104	2,878	749	180	4,386
Montana	158	7,034	103	365	63	34	494
Nebraska	492	11,611	103	850	189	28	1,181
Nevada	1,465	19,251	112	2,156	1,109	41	2,553
New Hampshire	419	8,761	107	529	115	30	862
New Jersey	14,298	65,420	133	10,067	6,903	122	17,570
New Mexico	799	13,320	109	996	356	29	1,468
New York ⁷	11,630	79,593	121	10,753	5,598	211	16,977

New York City	20,743	62,076	174	11,220	7,965	967	24,133
North Carolina	2,444	55,166	88	3,927	956	231	5,644
North Dakota	210	4,613	98	395	76	20	549
Ohio	4,354	84,950	104	5,624	1,854	264	8,387
Oklahoma	1,095	26,533	101	2,376	419	113	3,158
Oregon	517	24,763	102	1,166	172	65	1,575
Pennsylvania	8,330	96,461	108	7,265	2,966	254	12,879
Rhode Island	1,055	7,471	108	711	402	25	1,389
South Carolina	3,137	38,150	117	3,201	1,333	102	5,103
South Dakota	241	5,506	101	438	109	27	597
Tennessee	2,236	53,259	108	4,400	1,067	134	5,702
Texas	15,947	155,317	116	16,864	8,108	364	25,054
Utah	461	13,816	110	791	165	40	1,127
Vermont	62	4,023	106	190	15	16	253
Virginia	3,091	49,625	110	3,103	1,106	115	5,201
Washington	1,882	40,376	107	2,978	963	114	4,006
West Virginia	260	13,132	88	945	85	59	1,179
Wisconsin	1,277	37,560	107	1,865	269	150	3,021
Wyoming	38	3,282	109	195	14	-	228
Puerto Rico	573	18,241	93	2,323	355	69	2,607

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.