



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 05, 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 5, 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 10/3/2020.***

Updated October 05, 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	197,029	2,126,371	110	201,175	89,159	6,711	314,756
2/1/2020	0	58,604	99	3,798	0	479	4,277
2/8/2020	1	59,310	99	3,801	0	521	4,323
2/15/2020	0	58,722	100	3,831	0	559	4,390
2/22/2020	5	58,759	101	3,699	1	565	4,268
2/29/2020	10	59,192	103	3,824	5	654	4,483
3/7/2020	35	59,598	103	3,961	17	635	4,613
3/14/2020	53	58,567	103	3,964	28	625	4,613
3/21/2020	571	59,105	104	4,538	252	559	5,409
3/28/2020	3,156	62,891	113	6,168	1,426	441	8,289
4/4/2020	10,019	72,154	129	9,906	4,755	478	15,413
4/11/2020	16,176	78,913	142	11,982	7,223	474	21,069
4/18/2020	17,063	76,571	142	11,382	7,302	266	21,220
4/25/2020	15,428	73,661	137	10,356	6,594	144	19,237
5/2/2020	13,144	69,072	129	8,928	5,511	65	16,606
5/9/2020	11,166	66,652	126	7,821	4,705	47	14,319
5/16/2020	9,160	64,308	123	6,754	3,770	21	12,162
5/23/2020	7,160	61,414	118	5,867	2,956	24	10,090
5/30/2020	6,106	59,443	115	5,254	2,474	12	8,898
6/6/2020	4,986	58,642	112	4,867	2,134	11	7,730
6/13/2020	4,190	57,744	111	4,513	1,853	11	6,858

6/20/2020	3,799	57,647	112	4,342	1,594	7	6,553
6/27/2020	3,777	58,126	113	4,227	1,544	11	6,470
7/4/2020	4,455	59,363	114	4,513	1,979	4	6,990
7/11/2020	5,665	61,303	120	5,471	2,683	9	8,462
7/18/2020	7,042	62,332	122	6,102	3,404	12	9,749
7/25/2020	8,024	62,986	124	6,616	3,892	10	10,753
8/1/2020	8,056	62,350	122	6,637	3,962	13	10,737
8/8/2020	7,562	62,134	121	6,595	3,847	9	10,316
8/15/2020	6,928	61,298	121	6,250	3,540	5	9,640
8/22/2020	5,933	58,850	117	5,615	3,016	12	8,541
8/29/2020	5,219	56,222	110	5,076	2,643	11	7,658
9/5/2020	4,352	53,559	104	4,586	2,201	7	6,741
9/12/2020	3,703	50,801	98	4,112	1,848	7	5,972
9/19/2020	2,800	46,018	88	3,401	1,359	3	4,845
9/26/2020	1,178	32,416	62	2,031	593	0	2,616
10/3/2020	107	7,644	14	387	48	0	446

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 10/3/2020.*

Updated October 05, 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–	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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J18.9) ³							
United States ⁶	197,029	2,126,371	110	201,175	89,159	6,711	314,756
Alabama	3,335	39,298	109	3,056	1,091	100	5,395
Alaska	43	2,798	95	129	25	-	153
Arizona	5,044	50,258	123	5,348	2,871	115	7,636
Arkansas	1,251	23,266	108	1,892	553	77	2,666
California	15,270	200,225	110	20,477	8,550	580	27,775
Colorado	1,983	29,921	112	2,403	1,012	95	3,464
Connecticut	4,426	22,888	107	1,923	961	72	5,457
Delaware	569	6,844	109	498	223	16	860
District of Columbia	757	4,878	117	983	722	-	1,027
Florida	14,733	161,984	114	16,635	7,936	334	23,742
Georgia	6,027	63,862	111	5,699	2,812	114	9,026
Hawaii	172	7,893	99	498	74	20	616
Idaho	478	10,310	106	567	178	25	892
Illinois	7,854	82,032	114	8,157	3,830	180	12,358
Indiana	3,607	47,979	107	4,385	1,518	133	6,603
Iowa	1,344	21,285	104	1,507	406	84	2,529
Kansas	732	18,570	104	1,238	294	89	1,765
Kentucky	1,242	32,768	100	2,956	580	101	3,716
Louisiana	4,832	35,431	114	3,707	2,357	74	6,250
Maine	159	10,217	103	639	36	31	793
Maryland	4,281	39,269	116	3,783	1,573	126	6,601
Massachusetts	8,086	46,926	116	5,468	2,879	165	10,832
Michigan	6,236	73,793	112	6,695	3,028	242	10,140
Minnesota	1,993	31,993	106	2,266	564	122	3,816
Mississippi	2,828	25,038	117	3,019	1,451	57	4,449
Missouri	2,121	45,110	103	2,912	766	181	4,448
Montana	158	7,049	100	365	63	34	494
Nebraska	492	11,629	101	852	189	28	1,183
Nevada	1,484	19,397	110	2,174	1,122	41	2,577
New Hampshire	419	8,862	105	533	115	30	866
New Jersey	14,339	66,331	132	10,117	6,913	121	17,650
New Mexico	801	13,351	106	998	356	29	1,472

New York ⁷	11,657	80,645	119	10,839	5,604	211	17,084
New York City	20,753	62,550	171	11,249	7,970	967	24,167
North Carolina	2,457	55,688	86	3,959	963	231	5,682
North Dakota	210	4,613	95	395	76	20	549
Ohio	4,355	85,086	101	5,628	1,855	264	8,391
Oklahoma	1,116	26,716	99	2,400	430	113	3,192
Oregon	531	25,029	100	1,176	176	65	1,595
Pennsylvania	8,341	97,104	105	7,303	2,971	254	12,923
Rhode Island	1,060	7,531	106	716	404	25	1,397
South Carolina	3,268	38,623	115	3,284	1,393	102	5,257
South Dakota	241	5,507	99	438	109	27	597
Tennessee	2,295	54,069	107	4,464	1,097	134	5,795
Texas	16,522	158,635	115	17,323	8,422	364	25,774
Utah	466	13,911	107	797	167	40	1,136
Vermont	62	4,065	104	191	15	16	254
Virginia	3,105	50,262	108	3,125	1,113	115	5,230
Washington	1,882	40,515	104	2,983	963	114	4,011
West Virginia	272	13,148	86	951	91	59	1,191
Wisconsin	1,301	37,915	105	1,879	278	150	3,050
Wyoming	39	3,304	107	196	14	-	230
Puerto Rico	581	18,442	91	2,358	360	69	2,645

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.

