

COVID-19 Data from NCHS

- Death Data and Resources
- Daily Updates of Totals by Week and State**
- Weekly Updates by Select Demographic and Geographic Characteristics
- Excess Deaths Associated with COVID-19
- Technical Notes
- Reporting Deaths Due to COVID-19 on Death Certificates
- Health Care Access and Mental Health
- Release Schedule
- E-mail Updates

Related Sites

- [CDC Coronavirus \(COVID-19\)](#)
- [National Vital Statistics System](#)

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease (COVID-19)

Contents

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- [Weekly Updates by Select Demographic and Geographic Characteristics](#)
- [Excess Deaths Associated with COVID-19](#)
- [Technical Notes](#)

Updated: June 11, 2020

Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 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 (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.

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 COVID-19 deaths 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 6/6/2020.*

Updated June 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 COVID-19 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	97,509	1,104,572	103	108,173	42,360	6,395	168,789
2/1/2020	1	57,789	97	3,737	0	476	4,214
2/8/2020	1	58,345	98	3,723	0	514	4,238
2/15/2020	0	57,691	98	3,754	0	544	4,298
2/22/2020	3	57,783	99	3,628	1	557	4,187
2/29/2020	5	58,163	101	3,753	3	635	4,390
3/7/2020	32	58,407	101	3,883	16	619	4,517
3/14/2020	52	57,279	100	3,873	27	608	4,505
3/21/2020	547	57,864	102	4,443	245	538	5,277
3/28/2020	3,034	61,745	111	6,011	1,370	437	8,062
4/4/2020	9,452	70,148	125	9,559	4,525	460	14,723
4/11/2020	15,592	76,431	138	11,609	6,989	464	20,339
4/18/2020	16,192	73,473	136	10,841	6,930	258	20,177
4/25/2020	13,901	69,001	128	9,499	5,955	141	17,490
5/2/2020	11,357	63,499	118	7,999	4,828	57	14,566
5/9/2020	10,197	60,745	115	7,147	4,334	44	13,045
5/16/2020	7,991	56,751	108	5,937	3,327	18	10,617
5/23/2020	5,448	50,187	96	4,659	2,325	15	7,797
5/30/2020	3,116	39,508	76	3,017	1,236	5	4,902
6/6/2020	588	19,763	8	1,101	249	5	1,445

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. 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, age, 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 6/6/2020.*

Updated June 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 (U07.1 and 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	97,509	1,104,572	103	108,173	42,360	6,395	168,789
Alabama	673	19,089	96	1,275	197	91	1,835
Alaska	-	1,357	87	64	-	-	74
Arizona	858	23,909	105	1,847	436	110	2,375
Arkansas	125	11,554	96	776	41	75	931
California	3,881	101,819	100	9,333	2,173	570	11,610
Colorado	1,339	16,241	109	1,568	693	95	2,304
Connecticut	2,542	8,472	72	953	576	64	2,982
Delaware	358	3,380	99	288	133	16	525
District of Columbia	386	2,565	113	538	386	-	544
Florida	2,374	80,032	100	6,169	1,243	305	7,591
Georgia	1,651	31,000	98	2,347	767	106	3,333
Hawaii	16	4,160	95	274	-	20	304
Idaho	85	5,193	96	262	25	25	344
Illinois	4,932	45,484	113	5,238	2,514	176	7,825
Indiana	1,878	24,947	101	2,485	802	128	3,688
Iowa	519	11,116	97	825	147	84	1,281
Kansas	200	9,505	95	651	85	89	851
Kentucky	397	16,352	91	1,507	203	95	1,791
Louisiana	2,286	18,041	106	1,805	1,045	71	3,111
Maine	95	5,441	98	407	21	31	511
Maryland	2,649	21,705	115	2,311	975	124	4,093
Massachusetts	6,593	28,791	127	4,134	2,361	161	8,515
Michigan	4,806	40,745	111	4,646	2,403	236	7,281
Minnesota	1,017	17,233	103	1,337	298	120	2,171
Mississippi	660	12,266	103	1,216	307	51	1,621
Missouri	696	23,020	95	1,487	235	175	2,121
Montana	16	3,564	93	189	-	34	231
Nebraska	154	5,892	93	465	53	28	594
Nevada	381	9,588	98	878	279	39	1,015
New Hampshire	250	4,773	102	354	79	30	554
New Jersey	11,993	42,211	151	8,093	5,895	116	14,295
New Mexico	292	6,515	94	499	116	28	701
New York ⁷	9,753	48,008	127	8,102	4,820	205	13,221
New York City	18,639	44,506	220	9,516	7,233	942	21,051
North Carolina	507	23,846	67	1,649	190	215	2,181
North Dakota	50	2,121	79	188	16	19	241
Ohio	1,688	42,273	92	2,833	711	251	4,061
Oklahoma	301	13,437	90	1,211	120	106	1,491
Oregon	171	12,742	93	652	63	61	821
Pennsylvania	5,880	48,540	93	4,567	2,195	187	8,431
Rhode Island	580	3,910	100	406	229	25	781
South Carolina	496	18,892	103	1,205	197	98	1,601
South Dakota	64	2,805	92	229	26	26	291
Tennessee	325	27,097	97	1,993	138	125	2,311
Texas	1,629	74,031	98	5,694	715	335	6,941
Utah	109	7,052	98	388	44	40	491
Vermont	53	2,243	102	138	12	15	191
Virginia	1,443	26,917	104	1,684	477	111	2,751
Washington	1,027	21,615	100	1,778	547	110	2,361
West Virginia	78	6,768	80	505	23	58	611
Wisconsin	583	20,152	101	1,102	98	150	1,731
Wyoming	13	1,657	99	112	-	-	121
Puerto Rico	129	9,587	89	1,282	68	61	1,401

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.

*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, age, 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–J18.9.

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 the 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 \(COVID-19\) Technical Notes](#) page.

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