



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:

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 29, 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.

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 6/20/2020.*

Updated

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	110,824	1,254,931	103	120,954	47,984	6,463	189,318
2/1/2020	0	58,188	98	3,766	0	477	4,243
2/8/2020	1	58,807	98	3,756	0	516	4,273
2/15/2020	0	57,976	98	3,777	0	549	4,326
2/22/2020	5	57,911	100	3,642	1	557	4,203
2/29/2020	5	58,259	102	3,763	3	639	4,404
3/7/2020	33	58,527	101	3,902	16	621	4,539
3/14/2020	52	57,441	101	3,885	27	611	4,520
3/21/2020	552	58,075	102	4,469	246	543	5,311
3/28/2020	3,057	62,094	111	6,054	1,377	439	8,123
4/4/2020	9,515	70,877	127	9,635	4,548	461	14,840
4/11/2020	15,711	77,559	140	11,721	7,036	468	20,526
4/18/2020	16,357	74,953	139	10,999	6,993	260	20,437
4/25/2020	14,121	71,199	132	9,727	6,045	143	17,850
5/2/2020	11,691	66,126	123	8,261	4,951	62	15,043
5/9/2020	10,774	64,007	121	7,533	4,567	46	13,777
5/16/2020	8,814	60,714	116	6,430	3,648	19	11,612
5/23/2020	6,752	56,889	109	5,483	2,823	20	9,430
5/30/2020	5,577	53,678	103	4,749	2,263	10	8,073
6/6/2020	4,138	50,696	95	4,159	1,803	10	6,504
6/13/2020	2,666	44,012	80	3,137	1,185	9	4,624
6/20/2020	906	29,131	45	1,732	409	3	2,232

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 6/20/2020.***

Updated

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	110,824	1,254,931	103	120,954	47,984	6,463	189,318
Alabama	881	21,853	95	1,476	263	94	2,185
Alaska	11	1,553	86	73	-	-	84
Arizona	1,179	27,494	107	2,188	619	112	2,860
Arkansas	195	13,033	96	882	73	75	1,079
California	5,009	116,122	100	10,703	2,784	575	13,502
Colorado	1,508	18,301	109	1,743	778	95	2,563
Connecticut	3,476	11,179	83	1,289	798	68	4,033
Delaware	460	3,992	94	349	175	16	650
District of Columbia	541	3,030	116	699	535	-	713
Florida	2,852	91,010	99	6,959	1,465	307	8,644
Georgia	2,011	35,576	96	2,699	910	109	3,908
Hawaii	16	4,649	93	295	-	20	325
Idaho	90	5,932	96	286	26	25	375
Illinois	5,969	51,676	115	5,998	3,021	176	9,119
Indiana	2,317	28,816	97	2,853	970	131	4,327
Iowa	671	12,556	96	937	198	84	1,494
Kansas	239	10,816	94	725	103	89	950

Kentucky	516	18,808	91	1,742	259	97	2,095
Louisiana	2,599	20,590	106	2,046	1,203	71	3,508
Maine	106	6,086	96	440	25	31	552
Maryland	3,158	24,510	114	2,674	1,191	125	4,750
Massachusetts	7,120	31,510	124	4,485	2,578	161	9,180
Michigan	5,179	45,774	111	5,024	2,562	239	7,876
Minnesota	1,282	19,548	103	1,521	369	121	2,554
Mississippi	894	14,129	104	1,415	420	51	1,940
Missouri	836	26,021	95	1,652	282	176	2,382
Montana	20	4,047	90	211	-	34	261
Nebraska	221	6,877	95	528	80	28	697
Nevada	442	10,907	97	987	325	39	1,143
New Hampshire	326	5,484	103	391	93	30	653
New Jersey	12,831	46,443	143	8,678	6,307	118	15,306
New Mexico	391	7,618	95	602	166	29	856
New York ⁷	10,384	53,258	125	8,663	5,078	206	14,158
New York City	19,063	47,425	207	9,818	7,381	945	21,628
North Carolina	840	30,431	75	2,137	309	225	2,891
North Dakota	65	2,337	77	200	22	19	262
Ohio	2,190	49,012	92	3,295	917	253	4,820
Oklahoma	359	15,467	89	1,370	137	107	1,693
Oregon	194	14,550	92	738	72	64	923
Pennsylvania	6,470	55,989	94	5,052	2,382	192	9,329
Rhode Island	821	4,714	103	524	317	25	1,053
South Carolina	605	20,973	100	1,353	236	98	1,819
South Dakota	78	3,008	86	245	33	26	316
Tennessee	450	30,905	94	2,270	184	127	2,663
Texas	2,135	84,937	99	6,493	940	341	8,025
Utah	145	8,086	98	447	54	40	578
Vermont	53	2,513	100	145	12	16	202
Virginia	1,699	30,184	103	1,899	579	111	3,128
Washington	1,102	23,189	95	1,876	582	111	2,502
West Virginia	92	7,338	76	545	29	58	666

Wisconsin	717	22,816	100	1,215	120	150	1,960
Wyoming	16	1,859	97	119	-	-	138
Puerto Rico	138	10,698	93	1,388	73	61	1,513

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.

