



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: July 9, 2020



Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of July 9, 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 7/4/2020.*

Updated July 9, 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	118,598	1,336,369	104	127,930	51,303	6,506	200,777
2/1/2020	0	58,291	98	3,771	0	478	4,249
2/8/2020	1	59,011	99	3,770	0	518	4,289
2/15/2020	0	58,212	99	3,788	0	552	4,340
2/22/2020	6	58,136	100	3,649	2	559	4,212
2/29/2020	5	58,400	102	3,770	3	640	4,412
3/7/2020	33	58,633	101	3,904	16	622	4,542
3/14/2020	52	57,654	101	3,894	27	611	4,529
3/21/2020	560	58,497	103	4,493	249	546	5,343
3/28/2020	3,124	62,456	112	6,113	1,410	440	8,217
4/4/2020	9,898	71,615	128	9,827	4,716	475	15,250
4/11/2020	15,989	78,273	141	11,877	7,162	471	20,835
4/18/2020	16,877	75,929	140	11,277	7,243	262	20,986
4/25/2020	15,189	72,801	135	10,229	6,514	143	18,951
5/2/2020	12,938	67,974	126	8,801	5,444	64	16,339
5/9/2020	10,912	65,079	123	7,638	4,614	46	13,973
5/16/2020	8,901	62,094	117	6,538	3,678	19	11,777
5/23/2020	6,885	58,482	111	5,618	2,869	21	9,652
5/30/2020	5,792	55,440	106	4,922	2,351	10	8,373
6/6/2020	4,487	53,586	102	4,456	1,959	11	6,995
6/13/2020	3,480	50,858	97	3,841	1,548	10	5,780
6/20/2020	2,394	45,286	83	3,141	1,020	5	4,520
6/27/2020	845	33,273	52	1,813	353	3	2,308
7/4/2020	230	16,389	18	800	125	0	905

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 7/4/2020.***

Updated July 9, 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	118,598	1,336,369	104	127,930	51,303	6,506	200,777
Alabama	972	23,321	95	1,573	290	95	2,347
Alaska	11	1,680	88	78	-	-	89
Arizona	1,472	29,649	108	2,418	772	113	3,231
Arkansas	261	14,083	98	957	102	75	1,191
California	5,627	123,854	102	11,452	3,126	576	14,528
Colorado	1,581	19,458	110	1,816	822	95	2,665
Connecticut	3,670	13,734	97	1,474	841	71	4,372
Delaware	500	4,214	103	374	192	16	698
District of Columbia	575	3,198	115	742	567	-	759
Florida	3,133	96,428	99	7,368	1,616	308	9,184
Georgia	2,199	38,049	98	2,909	990	110	4,227
Hawaii	17	4,961	96	303	-	20	334
Idaho	92	6,203	97	298	26	25	389
Illinois	6,139	54,213	115	6,166	3,097	176	9,381
Indiana	2,476	30,566	104	3,018	1,042	131	4,579

Iowa	713	13,385	99	983	210	84	1,570
Kansas	268	11,554	95	772	119	89	1,010
Kentucky	539	19,921	92	1,826	273	98	2,189
Louisiana	2,843	22,198	108	2,234	1,346	71	3,797
Maine	111	6,513	98	467	26	31	583
Maryland	3,361	26,049	117	2,818	1,262	125	5,026
Massachusetts	7,489	33,468	123	4,713	2,726	161	9,629
Michigan	5,425	48,634	112	5,247	2,668	240	8,239
Minnesota	1,370	20,647	105	1,598	390	121	2,698
Mississippi	972	15,008	103	1,499	457	51	2,065
Missouri	918	27,629	96	1,741	308	176	2,527
Montana	20	4,278	94	218	-	34	268
Nebraska	245	7,100	94	542	90	28	725
Nevada	471	11,636	100	1,042	344	40	1,209
New Hampshire	356	5,781	104	400	98	30	687
New Jersey	13,484	48,741	143	9,022	6,589	121	16,024
New Mexico	430	8,095	98	631	176	29	914
New York ⁷	11,004	56,353	126	9,113	5,380	207	14,927
New York City	20,328	49,985	207	10,346	7,841	959	22,961
North Carolina	957	32,536	73	2,310	365	225	3,125
North Dakota	78	2,867	91	236	25	19	308
Ohio	2,383	53,126	96	3,537	1,000	257	5,176
Oklahoma	373	16,364	90	1,435	144	107	1,765
Oregon	208	15,514	93	763	73	64	961
Pennsylvania	6,830	59,680	98	5,329	2,502	200	9,854
Rhode Island	847	4,962	106	545	331	25	1,086
South Carolina	676	22,691	103	1,458	268	99	1,964
South Dakota	86	3,392	87	265	38	26	339
Tennessee	519	32,932	97	2,404	196	127	2,854
Texas	2,453	89,402	99	6,911	1,080	341	8,621
Utah	163	8,577	98	483	60	40	626
Vermont	57	2,617	101	147	14	16	206
Virginia	1,901	31,854	105	2,019	642	111	3,387

Washington	1,122	24,848	98	1,943	597	111	2,574
West Virginia	95	8,232	82	599	30	58	722
Wisconsin	760	24,250	101	1,265	129	150	2,044
Wyoming	18	1,939	97	123	-	-	143
Puerto Rico	144	11,375	92	1,454	76	61	1,582

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.

