



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: August 5, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of August 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 an index of all available Provisional Death Counts for Coronavirus Diseases (COVID-19), [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 8/1/2020.***

Updated August 5, 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	142,164	1,590,944	108	150,095	61,889	6,592	235,992
2/1/2020	0	58,457	99	3,786	0	479	4,265
2/8/2020	1	59,213	99	3,790	0	520	4,311
2/15/2020	0	58,525	99	3,812	0	555	4,367
2/22/2020	5	58,609	101	3,682	1	563	4,249
2/29/2020	7	58,970	103	3,809	4	652	4,464
3/7/2020	35	59,163	102	3,933	17	629	4,579
3/14/2020	52	57,915	101	3,919	27	612	4,555
3/21/2020	565	58,651	103	4,511	251	551	5,369
3/28/2020	3,147	62,651	112	6,149	1,423	440	8,263
4/4/2020	9,953	71,895	129	9,870	4,731	477	15,333
4/11/2020	16,096	78,648	142	11,935	7,195	472	20,968
4/18/2020	16,992	76,321	141	11,351	7,283	265	21,136
4/25/2020	15,345	73,352	136	10,317	6,576	143	19,133
5/2/2020	13,059	68,755	128	8,893	5,489	65	16,508
5/9/2020	11,080	66,268	126	7,775	4,678	47	14,214
5/16/2020	9,080	63,879	122	6,689	3,742	20	12,044
5/23/2020	7,075	60,881	117	5,800	2,936	23	9,958
5/30/2020	6,032	58,803	113	5,177	2,442	11	8,778
6/6/2020	4,904	57,695	110	4,790	2,105	11	7,600
6/13/2020	4,110	56,349	109	4,405	1,831	11	6,692

6/20/2020	3,686	55,420	107	4,182	1,557	6	6,317
6/27/2020	3,583	54,514	106	3,960	1,471	10	6,081
7/4/2020	4,050	54,117	104	4,098	1,798	4	6,351
7/11/2020	4,740	54,123	105	4,706	2,244	7	7,209
7/18/2020	4,954	50,855	99	4,583	2,368	11	7,177
7/25/2020	3,112	40,144	79	3,219	1,458	6	4,876
8/1/2020	501	16,771	33	954	262	2	1,195

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 8/1/2020.***

Updated August 5, 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	142,164	1,590,944	108	150,095	61,889	6,592	235,992
Alabama	1,568	28,298	104	1,958	472	98	3,147
Alaska	15	2,005	91	84	-	-	97
Arizona	3,340	37,277	119	3,878	1,898	114	5,434
Arkansas	469	16,843	103	1,183	195	76	1,533
California	8,720	148,136	106	14,348	4,829	578	18,815
Colorado	1,717	22,623	112	1,993	886	95	2,914
Connecticut	4,094	17,498	107	1,703	913	73	4,954

Delaware	527	5,192	109	425	208	16	760
District of Columbia	672	3,801	121	849	650	-	880
Florida	5,928	116,131	107	9,573	2,930	314	12,873
Georgia	2,931	45,385	104	3,476	1,301	111	5,215
Hawaii	23	5,872	97	348	-	20	384
Idaho	180	7,435	101	370	55	25	520
Illinois	6,835	63,334	116	6,834	3,388	178	10,456
Indiana	2,832	36,070	106	3,425	1,166	132	5,219
Iowa	852	15,814	102	1,110	248	84	1,798
Kansas	349	13,676	100	881	152	89	1,167
Kentucky	709	23,979	96	2,182	343	99	2,646
Louisiana	3,394	26,398	112	2,652	1,609	72	4,503
Maine	134	7,683	102	521	28	31	658
Maryland	3,754	30,325	118	3,171	1,390	126	5,645
Massachusetts	7,828	37,877	123	4,997	2,818	163	10,162
Michigan	5,780	56,938	114	5,746	2,821	240	8,940
Minnesota	1,581	24,350	107	1,819	433	121	3,087
Mississippi	1,462	18,129	111	1,919	701	53	2,733
Missouri	1,114	33,045	99	2,010	366	178	2,936
Montana	43	5,129	96	255	-	34	325
Nebraska	300	8,494	97	638	118	28	848
Nevada	719	14,034	104	1,344	530	41	1,574
New Hampshire	398	6,834	108	446	110	30	763
New Jersey	13,933	54,502	142	9,430	6,750	121	16,720
New Mexico	581	9,844	103	777	247	29	1,140
New York ⁷	11,337	64,075	124	9,722	5,500	210	15,751
New York City	20,537	54,093	195	10,661	7,903	963	23,425
North Carolina	1,439	40,979	83	2,906	540	228	4,031
North Dakota	118	3,683	101	307	34	20	411
Ohio	2,966	63,555	100	4,184	1,240	261	6,170
Oklahoma	508	19,447	95	1,693	199	110	2,106
Oregon	299	18,527	98	898	98	65	1,163
Pennsylvania	7,453	72,775	104	6,043	2,679	224	11,037
Rhode Island	971	5,782	107	619	371	25	1,244

South Carolina	1,437	28,120	111	1,997	560	99	2,972
South Dakota	138	4,160	98	323	61	26	426
Tennessee	926	39,418	102	2,952	379	132	3,630
Texas	6,292	111,764	107	9,826	2,961	348	13,499
Utah	271	10,215	104	577	95	40	793
Vermont	57	3,069	103	163	14	16	222
Virginia	2,238	38,112	108	2,351	763	112	3,936
Washington	1,368	30,299	102	2,297	718	112	3,054
West Virginia	109	8,977	77	655	38	58	784
Wisconsin	896	28,540	105	1,432	152	150	2,324
Wyoming	22	2,403	103	144	-	-	168
Puerto Rico	189	13,509	89	1,667	101	64	1,817

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.