



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: December 8, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of December 8, 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 12/5/2020.*

Updated December 8, 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	257,953	2,685,404	111	255,204	117,846	6,865	401,13
2/1/2020	0	58,791	99	3,813	0	480	4,29
2/8/2020	1	59,354	99	3,808	0	521	4,33
2/15/2020	0	58,770	100	3,837	0	560	4,39
2/22/2020	4	58,845	101	3,707	1	566	4,27
2/29/2020	10	59,258	103	3,830	5	656	4,49
3/7/2020	36	59,637	103	3,974	18	634	4,62
3/14/2020	56	58,616	103	3,968	28	626	4,62
3/21/2020	573	59,149	104	4,543	250	558	5,41
3/28/2020	3,171	62,940	113	6,177	1,433	444	8,30
4/4/2020	10,044	72,229	129	9,923	4,764	478	15,44
4/11/2020	16,206	78,984	142	12,001	7,233	473	21,10
4/18/2020	17,092	76,667	142	11,395	7,312	265	21,25
4/25/2020	15,460	73,795	137	10,378	6,607	144	19,27
5/2/2020	13,164	69,211	129	8,944	5,514	65	16,63
5/9/2020	11,184	66,728	127	7,831	4,708	48	14,34
5/16/2020	9,181	64,385	123	6,769	3,779	21	12,18
5/23/2020	7,195	61,524	118	5,889	2,971	24	10,13
5/30/2020	6,133	59,575	115	5,272	2,484	12	8,93
6/6/2020	5,013	58,796	112	4,887	2,142	11	7,76
6/13/2020	4,210	57,921	112	4,535	1,860	11	6,89
6/20/2020	3,816	57,866	112	4,361	1,603	8	6,58
6/27/2020	3,801	58,368	113	4,253	1,550	11	6,51

7/4/2020	4,498	59,693	115	4,550	1,993	5	7,05
7/11/2020	5,735	61,751	120	5,520	2,704	10	8,56
7/18/2020	7,134	62,974	124	6,171	3,443	13	9,87
7/25/2020	8,158	64,031	127	6,732	3,944	10	10,95
8/1/2020	8,239	64,005	126	6,813	4,052	13	11,00
8/8/2020	7,791	63,403	124	6,777	3,961	9	10,61
8/15/2020	7,181	63,242	125	6,474	3,658	5	9,99
8/22/2020	6,298	62,024	123	5,930	3,191	12	9,04
8/29/2020	5,630	60,343	118	5,485	2,854	11	8,26
9/5/2020	4,846	58,913	115	5,085	2,442	9	7,49
9/12/2020	4,399	57,696	112	4,788	2,206	7	6,98
9/19/2020	4,032	57,425	111	4,550	1,950	5	6,63
9/26/2020	4,046	58,205	112	4,716	2,004	3	6,76
10/3/2020	3,951	57,067	109	4,539	1,888	8	6,61
10/10/2020	4,474	58,563	112	4,840	2,203	12	7,12
10/17/2020	4,793	56,974	107	4,864	2,277	16	7,38
10/24/2020	5,493	58,065	108	5,209	2,522	16	8,18
10/31/2020	6,252	58,237	107	5,503	2,902	18	8,86
11/7/2020	7,473	59,765	110	6,125	3,481	21	10,13
11/14/2020	8,443	57,915	105	6,462	3,964	17	10,95
11/21/2020	8,042	51,206	92	6,002	3,783	18	10,27
11/28/2020	3,942	32,711	59	3,183	1,825	9	5,30
12/5/2020	753	9,787	17	791	337	2	1,20

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 2019 postcensal estimates from the U.S. Census Bureau, is 328,239,523.

*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 12/5/2020.*

Updated December 8, 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	257,953	2,685,404	111	255,204	117,846	6,865	401,13
Alabama	4,555	50,165	112	3,929	1,473	103	7,10
Alaska	104	3,764	101	186	56	-	24
Arizona	5,886	61,360	121	6,295	3,308	116	8,98
Arkansas	2,633	30,702	113	2,847	1,159	83	4,40
California	18,821	250,933	110	25,005	10,510	584	33,89
Colorado	2,784	37,869	113	3,061	1,382	96	4,55
Connecticut	4,747	28,332	105	2,244	1,056	72	6,00
Delaware	678	8,560	109	597	272	16	1,01
District of Columbia	837	5,986	114	1,112	788	10	1,17
Florida	17,976	201,333	114	20,675	9,977	345	28,99
Georgia	7,851	81,580	113	7,299	3,759	117	11,50
Hawaii	307	9,992	101	660	144	21	84
Idaho	979	13,387	111	876	399	28	1,48
Illinois	11,314	104,469	116	10,754	5,477	185	16,77
Indiana	5,693	61,810	110	6,052	2,542	136	9,33
Iowa	3,011	28,371	110	2,372	974	87	4,49
Kansas	1,807	24,353	109	1,895	753	91	3,03
Kentucky	2,274	42,764	104	4,013	1,072	104	5,31
Louisiana	5,623	44,957	115	4,463	2,755	75	7,40
Maine	252	12,984	104	815	59	31	1,03
Maryland	5,013	49,302	116	4,586	1,861	129	7,85
Massachusetts	8,694	57,498	113	6,281	3,127	171	12,01
Michigan	8,076	92,671	112	8,426	3,952	247	12,78
Minnesota	3,732	42,040	110	3,325	1,194	125	5,98
Mississippi	3,705	31,582	117	3,877	1,931	59	5,70
Missouri	4,426	59,141	108	4,385	1,709	183	7,28

Montana	724	9,573	109	726	336	34	1,14
Nebraska	1,330	15,737	109	1,373	529	29	2,20
Nevada	2,050	24,698	112	2,875	1,559	42	3,40
New Hampshire	545	11,282	107	655	133	31	1,09
New Jersey	15,399	79,934	127	11,216	7,441	122	19,28
New Mexico	1,344	17,053	108	1,458	636	31	2,19
New York ⁷	12,754	99,327	117	12,383	5,979	222	19,36
New York City	21,189	72,019	156	11,945	8,116	969	25,15
North Carolina	3,184	64,854	80	4,757	1,328	232	6,84
North Dakota	776	6,503	106	770	364	20	1,20
Ohio	6,955	110,489	105	7,718	2,974	267	11,96
Oklahoma	2,390	35,224	105	3,369	901	119	4,96
Oregon	827	32,030	103	1,498	270	66	2,12
Pennsylvania	11,106	124,469	108	9,521	4,130	260	16,75
Rhode Island	1,277	9,484	106	907	531	25	1,67
South Carolina	4,211	47,895	114	4,154	1,841	105	6,62
South Dakota	1,022	7,942	110	839	426	28	1,46
Tennessee	4,552	70,475	111	6,487	2,323	143	8,85
Texas	22,402	200,546	116	22,595	11,708	385	33,65
Utah	921	17,585	108	1,152	370	41	1,74
Vermont	70	5,124	104	230	16	16	30
Virginia	4,239	64,394	110	4,084	1,581	121	6,85
Washington	2,460	51,054	105	3,769	1,272	116	5,06
West Virginia	458	17,102	89	1,253	180	60	1,59
Wisconsin	3,783	50,331	111	3,139	1,130	152	5,94
Wyoming	207	4,375	112	301	83	-	43
Puerto Rico	1,036	23,469	92	3,132	676	73	3,56

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.

