



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 9, 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 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.

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 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	261,530	2,703,232	112	257,672	119,560	6,868	405,46
2/1/2020	0	58,790	99	3,813	0	480	4,29
2/8/2020	1	59,356	99	3,808	0	521	4,33
2/15/2020	0	58,770	100	3,837	0	560	4,39
2/22/2020	4	58,846	101	3,707	1	566	4,27
2/29/2020	10	59,262	103	3,831	5	656	4,49
3/7/2020	36	59,639	103	3,974	18	634	4,62
3/14/2020	56	58,617	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	72,227	129	9,923	4,764	478	15,44
4/11/2020	16,205	78,985	142	12,001	7,232	473	21,10
4/18/2020	17,093	76,666	142	11,396	7,313	265	21,25
4/25/2020	15,460	73,794	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	66,730	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	59,580	115	5,272	2,484	12	8,93
6/6/2020	5,013	58,801	112	4,887	2,142	11	7,76
6/13/2020	4,211	57,923	112	4,535	1,860	11	6,89
6/20/2020	3,816	57,869	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	59,698	115	4,550	1,993	5	7,05
7/11/2020	5,735	61,767	121	5,520	2,704	10	8,56
7/18/2020	7,135	62,996	124	6,173	3,443	13	9,87
7/25/2020	8,158	64,036	126	6,733	3,944	10	10,95
8/1/2020	8,242	64,011	126	6,816	4,055	13	11,00
8/8/2020	7,791	63,413	124	6,778	3,961	9	10,61
8/15/2020	7,182	63,247	125	6,474	3,658	5	10,00
8/22/2020	6,301	62,034	123	5,930	3,191	12	9,04
8/29/2020	5,633	60,362	118	5,485	2,854	11	8,27
9/5/2020	4,848	58,931	115	5,087	2,443	9	7,49
9/12/2020	4,401	57,728	112	4,789	2,207	7	6,98
9/19/2020	4,034	57,472	111	4,553	1,951	5	6,64
9/26/2020	4,048	58,262	112	4,722	2,005	3	6,76
10/3/2020	3,953	57,134	109	4,546	1,890	8	6,61
10/10/2020	4,479	58,638	112	4,848	2,205	12	7,13
10/17/2020	4,805	57,046	107	4,874	2,282	16	7,40
10/24/2020	5,507	58,174	108	5,222	2,527	16	8,21
10/31/2020	6,290	58,491	108	5,547	2,918	18	8,93
11/7/2020	7,572	60,319	111	6,201	3,531	21	10,25
11/14/2020	8,682	58,821	106	6,630	4,086	17	11,23
11/21/2020	8,955	53,833	97	6,559	4,217	19	11,31
11/28/2020	5,542	38,955	70	4,177	2,593	11	7,13
12/5/2020	1,388	16,432	29	1,361	640	2	2,11

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 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	261,530	2,703,232	112	257,672	119,560	6,868	405,46
Alabama	4,638	50,568	113	3,972	1,496	103	7,21
Alaska	104	3,764	101	186	56	-	24
Arizona	5,948	61,679	121	6,350	3,348	116	9,06
Arkansas	2,633	30,702	113	2,847	1,159	83	4,40
California	18,949	252,242	111	25,146	10,577	584	34,10
Colorado	2,933	38,296	114	3,136	1,443	96	4,71
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	839	5,992	114	1,115	789	10	1,17
Florida	17,995	201,979	114	20,718	9,991	345	29,04
Georgia	7,868	81,911	113	7,322	3,770	117	11,53
Hawaii	307	10,025	101	662	144	21	84
Idaho	979	13,387	111	876	399	28	1,48
Illinois	11,792	105,882	117	11,041	5,719	185	17,29
Indiana	6,118	63,009	112	6,311	2,752	136	9,80
Iowa	3,122	28,718	111	2,419	1,010	87	4,61
Kansas	1,866	24,515	109	1,928	783	91	3,10
Kentucky	2,345	43,063	105	4,061	1,110	104	5,39
Louisiana	5,668	45,252	116	4,504	2,783	75	7,45
Maine	262	13,019	104	817	59	31	1,05
Maryland	5,069	49,592	116	4,616	1,880	129	7,91
Massachusetts	8,718	57,902	114	6,313	3,144	171	12,05
Michigan	8,142	93,382	113	8,487	3,986	247	12,88
Minnesota	3,733	42,148	111	3,326	1,194	125	5,98
Mississippi	3,737	31,834	118	3,909	1,945	59	5,75
Missouri	4,789	59,940	110	4,588	1,870	184	7,68

Montana	724	9,573	109	726	336	34	1,14
Nebraska	1,341	15,837	109	1,381	533	29	2,21
Nevada	2,082	24,864	113	2,901	1,579	42	3,44
New Hampshire	547	11,319	107	657	134	31	1,09
New Jersey	15,449	80,514	127	11,250	7,467	122	19,34
New Mexico	1,390	17,200	109	1,489	660	31	2,24
New York ⁷	12,857	99,877	117	12,460	6,029	222	19,49
New York City	21,189	72,007	156	11,945	8,116	969	25,15
North Carolina	3,187	64,993	80	4,766	1,330	232	6,85
North Dakota	785	6,554	107	776	369	20	1,21
Ohio	6,955	110,489	105	7,718	2,974	267	11,96
Oklahoma	2,390	35,223	104	3,369	901	119	4,96
Oregon	832	32,119	103	1,502	270	66	2,12
Pennsylvania	11,163	124,928	108	9,567	4,159	260	16,82
Rhode Island	1,285	9,516	107	914	535	25	1,68
South Carolina	4,227	48,783	116	4,197	1,851	106	6,67
South Dakota	1,022	7,942	110	839	426	28	1,46
Tennessee	4,663	70,942	112	6,565	2,380	143	8,98
Texas	22,859	202,771	117	22,954	11,958	386	34,22
Utah	1,016	18,171	112	1,212	407	41	1,86
Vermont	70	5,124	104	230	16	16	30
Virginia	4,271	64,835	111	4,123	1,599	121	6,91
Washington	2,495	51,291	105	3,807	1,291	116	5,12
West Virginia	469	17,232	89	1,268	186	60	1,61
Wisconsin	4,052	51,011	112	3,252	1,224	152	6,23
Wyoming	231	4,424	113	313	95	-	45
Puerto Rico	1,042	23,612	93	3,152	682	73	3,58

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.

