



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 14, 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 14, 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 12/12/2020.*

Updated December 14, 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	270,482	2,748,341	111	263,931	123,955	6,884	416,289
2/1/2020	0	58,790	99	3,813	0	480	4,293
2/8/2020	1	59,357	99	3,809	0	521	4,331
2/15/2020	0	58,772	100	3,837	0	560	4,397
2/22/2020	4	58,846	101	3,707	1	566	4,276
2/29/2020	10	59,263	103	3,832	5	656	4,493
3/7/2020	36	59,640	103	3,974	18	634	4,625
3/14/2020	56	58,619	103	3,968	28	626	4,621
3/21/2020	573	59,149	104	4,543	250	558	5,417
3/28/2020	3,172	62,943	113	6,179	1,434	444	8,310
4/4/2020	10,045	72,230	129	9,923	4,764	478	15,447
4/11/2020	16,205	78,990	142	12,001	7,232	473	21,108
4/18/2020	17,095	76,669	142	11,397	7,314	265	21,254
4/25/2020	15,460	73,796	137	10,381	6,608	144	19,280
5/2/2020	13,165	69,215	129	8,944	5,515	65	16,639
5/9/2020	11,187	66,734	127	7,832	4,710	48	14,347
5/16/2020	9,182	64,392	123	6,770	3,780	21	12,190
5/23/2020	7,196	61,529	118	5,889	2,971	24	10,133
5/30/2020	6,135	59,581	115	5,272	2,484	12	8,935
6/6/2020	5,015	58,809	112	4,888	2,143	11	7,771
6/13/2020	4,212	57,928	112	4,537	1,860	11	6,897

6/20/2020	3,817	57,875	112	4,361	1,603	8	6,582
6/27/2020	3,805	58,374	113	4,255	1,551	11	6,519
7/4/2020	4,500	59,714	115	4,552	1,994	5	7,060
7/11/2020	5,738	61,774	121	5,523	2,706	10	8,564
7/18/2020	7,135	63,002	124	6,174	3,443	13	9,876
7/25/2020	8,162	64,049	127	6,735	3,944	10	10,958
8/1/2020	8,243	64,023	126	6,817	4,055	13	11,011
8/8/2020	7,793	63,436	124	6,784	3,963	9	10,620
8/15/2020	7,185	63,256	125	6,477	3,658	5	10,006
8/22/2020	6,307	62,069	123	5,935	3,194	12	9,057
8/29/2020	5,636	60,400	118	5,489	2,853	11	8,278
9/5/2020	4,858	58,995	115	5,093	2,447	9	7,509
9/12/2020	4,407	57,814	112	4,794	2,209	7	6,997
9/19/2020	4,042	57,583	111	4,563	1,955	5	6,655
9/26/2020	4,058	58,410	112	4,733	2,011	4	6,783
10/3/2020	3,972	57,395	109	4,567	1,902	8	6,645
10/10/2020	4,501	58,897	113	4,871	2,214	12	7,167
10/17/2020	4,834	57,271	107	4,894	2,294	16	7,443
10/24/2020	5,545	58,472	109	5,256	2,545	16	8,265
10/31/2020	6,379	59,022	109	5,624	2,973	18	9,044
11/7/2020	7,795	61,448	113	6,362	3,648	21	10,522
11/14/2020	9,223	61,079	111	7,017	4,374	17	11,878
11/21/2020	10,498	59,119	106	7,526	4,975	23	13,066
11/28/2020	8,893	50,521	91	6,259	4,235	13	10,925
12/5/2020	3,892	31,995	56	3,207	1,828	10	5,276
12/12/2020	515	7,096	12	567	264	1	819

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 12/12/2020.***

Updated December 14, 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	270,482	2,748,341	111	263,931	123,955	6,884	416,289
Alabama	4,724	51,266	111	4,025	1,520	103	7,326
Alaska	114	3,856	101	191	60	-	251
Arizona	6,236	63,415	122	6,584	3,512	116	9,424
Arkansas	2,789	31,234	112	2,931	1,225	84	4,574
California	19,289	256,693	110	25,551	10,777	584	34,645
Colorado	3,086	38,909	113	3,226	1,510	96	4,893
Connecticut	4,774	28,929	105	2,282	1,075	72	6,050
Delaware	695	8,762	109	612	281	16	1,042
District of Columbia	845	6,114	114	1,128	795	10	1,188
Florida	18,368	205,871	113	21,176	10,233	351	29,634
Georgia	8,000	83,228	112	7,445	3,838	118	11,721
Hawaii	315	10,210	101	674	148	21	862
Idaho	1,008	13,527	109	895	411	28	1,517
Illinois	11,859	107,173	116	11,138	5,761	185	17,416
Indiana	6,360	63,841	111	6,467	2,872	136	10,086
Iowa	3,386	29,346	111	2,566	1,128	87	4,910
Kansas	2,030	25,124	109	2,023	857	91	3,285
Kentucky	2,556	43,950	105	4,226	1,231	104	5,652
Louisiana	5,752	46,121	115	4,569	2,828	75	7,562
Maine	277	13,265	103	829	62	31	1,075
Maryland	5,205	50,305	115	4,717	1,940	129	8,095
Massachusetts	8,804	58,550	113	6,376	3,172	172	12,172

Michigan	8,635	95,815	113	8,830	4,233	247	13,470
Minnesota	4,017	42,994	110	3,467	1,304	125	6,303
Mississippi	3,844	32,469	118	4,006	2,007	60	5,896
Missouri	5,129	60,753	109	4,792	2,047	184	8,055
Montana	820	9,894	110	778	381	34	1,251
Nebraska	1,504	16,218	109	1,462	598	29	2,397
Nevada	2,171	25,303	112	2,993	1,652	42	3,554
New Hampshire	557	11,485	106	671	137	31	1,120
New Jersey	15,659	81,544	126	11,396	7,575	122	19,588
New Mexico	1,469	17,475	109	1,531	700	31	2,330
New York ⁷	13,082	101,223	116	12,627	6,123	223	19,789
New York City	21,235	72,177	152	11,977	8,135	969	25,213
North Carolina	3,231	65,533	79	4,807	1,350	232	6,917
North Dakota	944	6,777	108	863	451	21	1,377
Ohio	7,626	112,944	105	8,117	3,286	267	12,723
Oklahoma	2,571	35,637	103	3,458	964	119	5,176
Oregon	886	32,683	102	1,540	289	66	2,202
Pennsylvania	11,694	126,691	107	9,829	4,360	261	17,417
Rhode Island	1,302	9,705	106	927	542	25	1,712
South Carolina	4,227	48,785	113	4,197	1,851	106	6,674
South Dakota	1,022	7,942	110	839	426	28	1,463
Tennessee	4,936	72,107	111	6,722	2,500	143	9,298
Texas	24,108	207,086	117	23,860	12,689	388	35,649
Utah	1,040	18,214	110	1,226	420	41	1,887
Vermont	78	5,252	104	234	16	16	312
Virginia	4,460	65,748	110	4,238	1,675	122	7,138
Washington	2,650	52,105	105	3,908	1,369	116	5,300
West Virginia	489	17,530	89	1,288	193	60	1,644
Wisconsin	4,378	52,063	112	3,392	1,342	152	6,578
Wyoming	246	4,500	113	325	104	-	476
Puerto Rico	1,074	23,890	92	3,192	699	74	3,637

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.

