



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: January 6, 2021

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of January 6, 2021. 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](#).

As of January 4, 2021, the tables and datasets on this page include data from January 2020 through the present data period. Cumulative death totals will be higher than previous reports which were restricted to include data from the week ending February 1, 2020.

▼ Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 1/4/2020 to 1/2/2021.*

Updated January 6, 2021

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	313,171	3,171,913	112	307,957	144,615	8,676	484,102
1/4/2020	1	35,003	98	2,459	1	270	2,729
1/11/2020	0	60,703	97	4,150	0	475	4,625
1/18/2020	3	59,343	97	4,063	2	467	4,531
1/25/2020	2	59,135	99	3,915	1	499	4,415
2/1/2020	0	58,798	99	3,815	0	481	4,296
2/8/2020	1	59,363	99	3,811	0	521	4,333
2/15/2020	0	58,776	100	3,838	0	560	4,398
2/22/2020	4	58,854	101	3,708	1	566	4,277
2/29/2020	9	59,264	103	3,833	5	656	4,493
3/7/2020	36	59,654	103	3,975	18	635	4,627
3/14/2020	56	58,621	103	3,969	28	626	4,622
3/21/2020	574	59,158	104	4,543	250	559	5,419
3/28/2020	3,170	62,951	113	6,180	1,434	445	8,310
4/4/2020	10,046	72,237	129	9,923	4,764	478	15,448
4/11/2020	16,210	78,994	143	12,000	7,231	473	21,113
4/18/2020	17,095	76,678	142	11,397	7,314	265	21,254
4/25/2020	15,465	73,810	138	10,381	6,608	144	19,285

5/2/2020	13,170	69,228	129	8,947	5,517	65	16,645
5/9/2020	11,190	66,745	127	7,832	4,710	48	14,350
5/16/2020	9,184	64,409	123	6,773	3,780	21	12,195
5/23/2020	7,199	61,540	118	5,890	2,971	24	10,137
5/30/2020	6,138	59,600	115	5,275	2,485	12	8,940
6/6/2020	5,018	58,830	112	4,894	2,147	11	7,776
6/13/2020	4,216	57,946	112	4,538	1,859	11	6,903
6/20/2020	3,818	57,898	112	4,363	1,603	8	6,585
6/27/2020	3,808	58,393	114	4,258	1,553	11	6,523
7/4/2020	4,505	59,735	115	4,554	1,996	5	7,065
7/11/2020	5,741	61,799	121	5,527	2,707	10	8,570
7/18/2020	7,145	63,030	124	6,176	3,444	13	9,887
7/25/2020	8,174	64,087	127	6,742	3,949	10	10,972
8/1/2020	8,256	64,066	126	6,825	4,059	13	11,028
8/8/2020	7,805	63,500	124	6,790	3,965	9	10,636
8/15/2020	7,195	63,359	125	6,487	3,662	5	10,022
8/22/2020	6,321	62,190	123	5,944	3,200	12	9,074
8/29/2020	5,658	60,626	119	5,506	2,864	11	8,306
9/5/2020	4,898	59,462	116	5,130	2,464	9	7,569
9/12/2020	4,467	58,558	113	4,843	2,227	7	7,088
9/19/2020	4,103	58,471	113	4,648	1,989	5	6,767
9/26/2020	4,114	59,139	114	4,797	2,036	4	6,878
10/3/2020	4,023	57,911	110	4,628	1,933	8	6,726
10/10/2020	4,552	59,375	114	4,915	2,232	13	7,245
10/17/2020	4,883	57,800	108	4,947	2,318	17	7,522
10/24/2020	5,620	59,154	110	5,339	2,583	16	8,385
10/31/2020	6,500	60,109	111	5,739	3,022	19	9,231
11/7/2020	8,114	63,497	117	6,609	3,797	21	10,939
11/14/2020	9,872	64,506	117	7,501	4,684	20	12,702
11/21/2020	12,282	65,995	120	8,677	5,829	28	15,148
11/28/2020	13,815	66,035	120	9,341	6,702	21	16,463
12/5/2020	15,372	66,956	119	10,106	7,370	30	18,126
12/12/2020	13,600	62,678	109	8,962	6,478	23	16,096
12/19/2020	6,118	44,174	76	4,876	2,993	10	8,009
12/26/2020	2,710	29,602	50	2,726	1,391	5	4,050

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 1/4/2020 to 1/2/2021.*

Updated January 6, 2021

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 ⁵	313,171	3,171,913	112	307,957	144,615	8,676	484,102
Alabama	5,423	59,153	112	4,660	1,749	130	8,456
Alaska	169	4,507	103	248	94	-	332
Arizona	7,376	73,019	122	7,877	4,264	146	11,135
Arkansas	3,310	36,082	113	3,479	1,462	101	5,423
California	23,233	298,853	111	30,472	13,073	809	41,437
Colorado	3,994	45,164	115	3,969	1,970	139	6,127
Connecticut	5,111	33,112	105	2,594	1,189	92	6,605
Delaware	756	10,038	108	675	300	21	1,152
District of Columbia	887	6,985	114	1,220	832	12	1,287
Florida	19,726	234,762	113	23,626	11,127	479	32,673
Georgia	8,701	95,438	112	8,430	4,232	196	13,091
Hawaii	336	11,739	101	782	159	26	985

Idaho	1,240	15,626	111	1,074	503	34	1,842
Illinois	14,504	123,978	116	13,236	7,002	223	20,956
Indiana	7,668	73,799	111	7,673	3,494	174	12,016
Iowa	4,098	33,835	111	3,076	1,373	95	5,895
Kansas	2,780	29,637	112	2,585	1,180	122	4,304
Kentucky	3,198	50,791	105	5,035	1,525	144	6,848
Louisiana	6,166	52,555	114	5,077	3,055	94	8,275
Maine	379	15,294	104	986	89	37	1,313
Maryland	5,817	57,338	114	5,392	2,183	149	9,159
Massachusetts	9,391	67,043	112	7,133	3,423	212	13,305
Michigan	10,675	110,435	114	10,546	5,244	283	16,247
Minnesota	5,054	50,100	112	4,211	1,683	150	7,730
Mississippi	4,365	37,343	118	4,608	2,301	71	6,735
Missouri	6,475	71,424	110	5,945	2,699	212	9,929
Montana	1,048	11,399	111	955	499	37	1,541
Nebraska	1,816	18,554	108	1,735	722	52	2,881
Nevada	2,686	29,441	114	3,630	2,070	56	4,302
New Hampshire	675	13,184	106	770	161	35	1,317
New Jersey	16,773	92,763	125	12,531	8,165	155	21,279
New Mexico	2,005	20,593	112	1,927	937	60	3,054
New York ⁷	14,616	116,166	116	14,288	6,718	276	22,441
New York City	21,871	81,093	148	12,775	8,308	1,017	26,522
North Carolina	3,469	75,836	80	5,543	1,466	281	7,824
North Dakota	1,126	8,021	112	1,032	547	31	1,641
Ohio	9,847	131,963	106	10,029	4,297	317	15,895
Oklahoma	3,522	42,411	107	4,310	1,369	143	6,595
Oregon	1,171	37,864	103	1,867	388	92	2,741
Pennsylvania	14,631	146,891	108	11,908	5,554	330	21,305
Rhode Island	1,449	11,007	105	1,048	595	32	1,934
South Carolina	4,647	56,586	115	4,800	2,051	148	7,539
South Dakota	1,345	9,365	114	1,053	558	34	1,872
Tennessee	6,114	83,478	112	8,136	3,110	232	11,367
Texas	27,469	238,177	117	27,615	14,607	559	41,014
Utah	1,301	21,270	112	1,486	533	54	2,308

Vermont	108	5,986	101	276	24	18	378
Virginia	5,088	75,528	110	4,897	1,923	153	8,207
Washington	3,109	60,570	106	4,633	1,639	159	6,257
West Virginia	883	20,649	91	1,676	384	68	2,243
Wisconsin	5,237	59,862	112	4,025	1,643	167	7,784
Wyoming	333	5,206	114	403	142	10	604
Puerto Rico	1,252	27,296	91	3,713	828	90	4,222

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.

