



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 30, 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 30, 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 12/26/2020.***

Updated December 30, 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	301,679	2,902,664	112	285,361	138,917	6,946	453,994
2/1/2020	0	58,796	99	3,815	0	481	4,296
2/8/2020	1	59,361	99	3,810	0	521	4,332
2/15/2020	0	58,774	100	3,838	0	560	4,398
2/22/2020	4	58,853	101	3,708	1	566	4,277
2/29/2020	9	59,262	103	3,832	5	656	4,492
3/7/2020	36	59,649	103	3,975	18	634	4,626
3/14/2020	56	58,620	103	3,969	28	626	4,622
3/21/2020	574	59,158	104	4,543	250	559	5,419
3/28/2020	3,171	62,949	113	6,180	1,434	445	8,311
4/4/2020	10,045	72,234	129	9,923	4,764	478	15,447
4/11/2020	16,209	78,992	143	12,000	7,231	473	21,112
4/18/2020	17,095	76,674	142	11,397	7,314	265	21,254
4/25/2020	15,465	73,806	137	10,381	6,608	144	19,285
5/2/2020	13,169	69,225	129	8,945	5,516	65	16,643
5/9/2020	11,190	66,741	127	7,833	4,710	48	14,351
5/16/2020	9,184	64,406	123	6,773	3,780	21	12,195
5/23/2020	7,198	61,540	118	5,890	2,971	24	10,136
5/30/2020	6,136	59,598	115	5,274	2,484	12	8,938
6/6/2020	5,018	58,822	112	4,894	2,147	11	7,776
6/13/2020	4,216	57,943	112	4,538	1,859	11	6,903

6/20/2020	3,818	57,894	112	4,363	1,603	8	6,585
6/27/2020	3,807	58,387	114	4,257	1,552	11	6,522
7/4/2020	4,503	59,729	115	4,554	1,996	5	7,063
7/11/2020	5,741	61,793	121	5,527	2,707	10	8,570
7/18/2020	7,143	63,025	124	6,177	3,444	13	9,886
7/25/2020	8,172	64,082	127	6,742	3,949	10	10,970
8/1/2020	8,252	64,061	126	6,825	4,059	13	11,024
8/8/2020	7,800	63,476	124	6,787	3,963	9	10,630
8/15/2020	7,192	63,331	125	6,485	3,661	5	10,018
8/22/2020	6,317	62,146	123	5,940	3,199	12	9,067
8/29/2020	5,652	60,540	119	5,503	2,862	11	8,299
9/5/2020	4,883	59,283	116	5,115	2,459	9	7,544
9/12/2020	4,447	58,250	113	4,829	2,221	7	7,060
9/19/2020	4,084	58,177	113	4,621	1,981	5	6,729
9/26/2020	4,104	58,969	114	4,781	2,032	4	6,856
10/3/2020	4,018	57,826	110	4,616	1,928	8	6,714
10/10/2020	4,546	59,281	113	4,908	2,231	13	7,233
10/17/2020	4,873	57,705	108	4,938	2,314	17	7,507
10/24/2020	5,607	59,055	110	5,322	2,578	16	8,360
10/31/2020	6,479	59,941	111	5,723	3,013	19	9,203
11/7/2020	8,059	63,182	116	6,569	3,774	21	10,867
11/14/2020	9,781	64,045	116	7,422	4,639	19	12,577
11/21/2020	12,051	65,124	117	8,537	5,723	28	14,883
11/28/2020	13,249	64,307	115	8,980	6,408	20	15,830
12/5/2020	13,872	63,109	111	9,250	6,643	25	16,495
12/12/2020	9,906	53,301	92	6,784	4,629	16	12,072
12/19/2020	3,332	33,639	57	3,063	1,636	9	4,767
12/26/2020	1,215	13,603	23	1,225	593	3	1,850

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 12/26/2020.***

Updated December 30, 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	301,679	2,902,664	112	285,361	138,917	6,946	453,994
Alabama	5,247	54,160	112	4,322	1,695	104	7,971
Alaska	143	4,050	101	220	81	-	289
Arizona	6,962	66,298	122	7,182	3,985	116	10,275
Arkansas	3,140	32,718	112	3,146	1,373	84	4,992
California	21,648	271,240	111	27,586	12,131	586	37,686
Colorado	3,901	41,498	116	3,722	1,926	97	5,789
Connecticut	5,077	30,388	105	2,424	1,168	73	6,403
Delaware	715	9,007	107	625	288	16	1,068
District of Columbia	877	6,404	114	1,172	824	10	1,235
Florida	19,388	215,284	113	22,301	10,900	358	31,117
Georgia	8,519	87,482	113	7,887	4,123	119	12,398
Hawaii	330	10,693	101	705	156	21	900
Idaho	1,194	14,381	111	993	490	28	1,722
Illinois	13,960	114,305	118	12,377	6,740	187	19,779
Indiana	7,396	67,796	112	7,136	3,366	138	11,299
Iowa	3,921	31,093	112	2,820	1,310	87	5,517
Kansas	2,566	26,779	111	2,323	1,101	92	3,877
Kentucky	3,063	46,500	106	4,590	1,460	104	6,294
Louisiana	6,041	48,038	114	4,777	2,980	76	7,907
Maine	364	13,999	105	883	84	32	1,195

Maryland	5,681	52,744	115	5,008	2,122	129	8,680
Massachusetts	9,267	61,540	113	6,713	3,368	173	12,777
Michigan	10,125	101,413	114	9,763	4,956	251	15,171
Minnesota	4,784	45,691	112	3,840	1,577	126	7,171
Mississippi	4,268	34,384	119	4,345	2,243	62	6,424
Missouri	6,201	65,213	111	5,463	2,560	185	9,286
Montana	948	10,340	111	844	440	34	1,386
Nebraska	1,805	17,168	110	1,617	720	29	2,731
Nevada	2,537	26,726	113	3,336	1,945	42	3,970
New Hampshire	642	12,070	106	702	156	32	1,218
New Jersey	16,443	85,569	126	11,988	8,007	123	20,533
New Mexico	1,841	18,671	111	1,755	871	31	2,755
New York ⁷	14,247	106,824	117	13,400	6,588	226	21,264
New York City	21,613	75,736	153	12,273	8,239	970	25,784
North Carolina	3,413	67,618	78	4,984	1,444	232	7,182
North Dakota	1,116	7,402	113	993	542	23	1,589
Ohio	9,043	119,874	106	9,053	3,935	267	14,427
Oklahoma	2,789	37,708	104	3,679	1,058	120	5,521
Oregon	1,108	34,535	103	1,679	365	67	2,488
Pennsylvania	14,183	135,514	109	11,096	5,368	264	20,167
Rhode Island	1,418	10,149	106	986	584	25	1,845
South Carolina	4,616	52,134	116	4,542	2,045	108	7,216
South Dakota	1,336	8,608	115	984	553	30	1,795
Tennessee	5,915	76,572	112	7,468	3,012	145	10,511
Texas	26,438	218,011	117	25,666	14,027	399	38,455
Utah	1,288	19,491	112	1,387	529	41	2,187
Vermont	92	5,440	103	241	21	16	328
Virginia	4,876	69,405	111	4,518	1,840	124	7,670
Washington	3,006	55,581	107	4,270	1,569	116	5,818
West Virginia	779	18,710	91	1,488	332	60	1,995
Wisconsin	5,104	55,001	113	3,728	1,591	152	7,391
Wyoming	305	4,709	112	361	129	-	546
Puerto Rico	1,178	24,735	91	3,344	774	75	3,818

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.

