



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 4, 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 4, 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 11/28/2020.*

Updated December 4, 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	253,242	2,654,825	112	251,687	115,638	6,856	395,10
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	58,769	100	3,837	0	560	4,39
2/22/2020	4	58,843	101	3,706	1	566	4,27
2/29/2020	10	59,255	103	3,830	5	656	4,49
3/7/2020	36	59,637	103	3,974	18	634	4,62
3/14/2020	56	58,614	103	3,967	28	626	4,62
3/21/2020	573	59,148	104	4,542	250	558	5,41
3/28/2020	3,171	62,938	113	6,176	1,433	444	8,30
4/4/2020	10,044	72,228	129	9,923	4,764	478	15,44
4/11/2020	16,206	78,981	142	12,000	7,233	473	21,10
4/18/2020	17,092	76,665	142	11,395	7,312	265	21,25
4/25/2020	15,459	73,793	137	10,377	6,606	144	19,27
5/2/2020	13,163	69,207	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	64,383	123	6,769	3,779	21	12,18
5/23/2020	7,195	61,523	118	5,889	2,971	24	10,13
5/30/2020	6,133	59,572	115	5,271	2,484	12	8,93
6/6/2020	5,012	58,789	112	4,887	2,142	11	7,76
6/13/2020	4,210	57,915	112	4,535	1,860	11	6,89
6/20/2020	3,816	57,858	112	4,360	1,603	8	6,58
6/27/2020	3,800	58,364	113	4,253	1,550	11	6,51

7/4/2020	4,498	59,684	115	4,550	1,993	5	7,05
7/11/2020	5,735	61,743	120	5,519	2,704	10	8,55
7/18/2020	7,132	62,969	124	6,168	3,441	13	9,86
7/25/2020	8,156	64,018	126	6,730	3,943	10	10,94
8/1/2020	8,238	63,995	126	6,812	4,051	13	11,00
8/8/2020	7,791	63,389	124	6,774	3,961	9	10,61
8/15/2020	7,181	63,228	125	6,473	3,658	5	9,99
8/22/2020	6,294	62,003	123	5,925	3,188	12	9,04
8/29/2020	5,626	60,317	118	5,479	2,850	11	8,26
9/5/2020	4,830	58,858	115	5,074	2,432	9	7,47
9/12/2020	4,390	57,626	112	4,784	2,204	7	6,97
9/19/2020	4,012	57,341	111	4,536	1,938	5	6,61
9/26/2020	4,036	58,141	112	4,704	1,996	3	6,74
10/3/2020	3,944	56,999	108	4,529	1,883	8	6,59
10/10/2020	4,468	58,467	112	4,831	2,199	12	7,10
10/17/2020	4,778	56,832	106	4,847	2,269	16	7,36
10/24/2020	5,469	57,781	107	5,177	2,507	16	8,14
10/31/2020	6,177	57,722	106	5,435	2,868	18	8,75
11/7/2020	7,271	58,857	108	5,989	3,400	21	9,87
11/14/2020	7,875	55,847	101	6,119	3,694	15	10,31
11/21/2020	6,763	45,667	82	5,189	3,178	17	8,78
11/28/2020	2,232	21,986	39	1,956	1,020	5	3,17

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 11/28/2020.*

Updated December 4, 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	253,242	2,654,825	112	251,687	115,638	6,856	395,10
Alabama	4,499	49,645	113	3,894	1,461	103	7,02
Alaska	103	3,756	103	185	56	-	23
Arizona	5,828	61,108	123	6,255	3,273	116	8,92
Arkansas	2,531	30,210	114	2,774	1,118	82	4,26
California	18,630	248,262	111	24,742	10,401	583	33,55
Colorado	2,724	37,470	114	3,021	1,352	96	4,48
Connecticut	4,662	28,181	107	2,205	1,022	72	5,91
Delaware	677	8,549	111	596	271	16	1,01
District of Columbia	832	5,897	115	1,101	784	10	1,15
Florida	17,839	199,292	115	20,475	9,887	345	28,74
Georgia	7,760	80,710	114	7,219	3,705	117	11,38
Hawaii	305	9,878	102	655	143	21	83
Idaho	960	13,242	112	865	391	28	1,45
Illinois	11,237	103,163	117	10,658	5,432	185	16,64
Indiana	5,682	61,670	112	6,045	2,539	136	9,31
Iowa	2,876	28,045	111	2,314	928	87	4,34
Kansas	1,739	24,114	110	1,857	722	90	2,96
Kentucky	2,189	42,259	105	3,942	1,027	104	5,20
Louisiana	5,611	44,635	117	4,445	2,747	75	7,37
Maine	238	12,821	105	805	58	31	1,01
Maryland	4,907	48,576	117	4,514	1,819	129	7,71
Massachusetts	8,626	56,976	115	6,230	3,094	171	11,92
Michigan	7,963	91,201	113	8,309	3,882	247	12,62
Minnesota	3,538	41,380	111	3,229	1,127	123	5,76
Mississippi	3,664	31,256	119	3,833	1,903	59	5,64
Missouri	4,336	58,299	109	4,312	1,676	183	7,15
Montana	717	9,555	111	723	333	34	1,14
Nebraska	1,226	15,382	109	1,320	490	28	2,08

Nevada	1,974	24,356	113	2,799	1,496	41	3,31
New Hampshire	520	11,098	107	646	131	31	1,06
New Jersey	15,054	78,444	127	10,983	7,269	122	18,87
New Mexico	1,293	16,844	110	1,429	615	31	2,13
New York ⁷	12,674	98,244	118	12,301	5,956	222	19,22
New York City	21,156	71,580	159	11,916	8,105	969	25,10
North Carolina	3,126	64,648	82	4,715	1,291	232	6,77
North Dakota	770	6,489	108	764	362	20	1,19
Ohio	6,544	108,979	106	7,483	2,806	266	11,48
Oklahoma	2,251	34,839	106	3,302	848	119	4,81
Oregon	801	31,582	103	1,468	261	66	2,07
Pennsylvania	10,634	122,634	109	9,280	3,957	260	16,21
Rhode Island	1,257	9,381	108	894	520	25	1,65
South Carolina	4,211	47,895	117	4,154	1,841	105	6,62
South Dakota	796	7,515	109	741	337	28	1,22
Tennessee	4,392	69,549	112	6,363	2,241	143	8,65
Texas	21,896	197,503	117	22,148	11,402	384	33,01
Utah	922	17,585	111	1,153	370	41	1,74
Vermont	70	5,025	104	226	16	16	29
Virginia	4,176	63,238	111	4,025	1,555	121	6,76
Washington	2,452	50,907	107	3,749	1,264	116	5,04
West Virginia	426	16,788	89	1,219	166	60	1,53
Wisconsin	3,754	49,874	112	3,113	1,112	152	5,90
Wyoming	194	4,296	112	293	76	-	42
Puerto Rico	992	23,306	94	3,088	640	73	3,50

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.

