

National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

Contents

Daily Updates of Totals by Week and State

[Weekly Updates by Select Demographic and Geographic Characteristics](#)


[Health Disparities: Race and Hispanic Origin](#)

[Excess Deaths Associated with COVID-19](#)

[Index of Available Data Files](#)

[Technical Notes](#)


Updated: January 4, 2021

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of January 4, 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](#).

▼ **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 1/2/2021.***

Updated January 4, 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	307,485	2,932,031	113	289,517	141,834	6,958	461,044
2/1/2020	0	58,797	99	3,815	0	481	4,296
2/8/2020	1	59,363	99	3,811	0	521	4,333
2/15/2020	0	58,775	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	59,652	103	3,975	18	635	4,627
3/14/2020	56	58,621	103	3,969	28	626	4,622
3/21/2020	574	59,157	104	4,543	250	559	5,419
3/28/2020	3,170	62,950	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	78,993	143	12,000	7,231	473	21,113
4/18/2020	17,095	76,677	142	11,397	7,314	265	21,254
4/25/2020	15,465	73,807	137	10,381	6,608	144	19,285
5/2/2020	13,169	69,226	129	8,946	5,516	65	16,644
5/9/2020	11,190	66,742	127	7,833	4,710	48	14,351
5/16/2020	9,184	64,409	123	6,773	3,780	21	12,195
5/23/2020	7,199	61,539	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	58,827	112	4,894	2,147	11	7,776
6/13/2020	4,216	57,944	112	4,538	1,859	11	6,903

6/20/2020	3,818	57,895	112	4,363	1,603	8	6,585
6/27/2020	3,807	58,388	114	4,257	1,552	11	6,522
7/4/2020	4,504	59,731	115	4,554	1,996	5	7,064
7/11/2020	5,741	61,794	121	5,527	2,707	10	8,570
7/18/2020	7,143	63,026	124	6,176	3,444	13	9,885
7/25/2020	8,173	64,086	127	6,742	3,949	10	10,971
8/1/2020	8,254	64,062	126	6,825	4,059	13	11,026
8/8/2020	7,800	63,492	124	6,788	3,963	9	10,631
8/15/2020	7,192	63,352	125	6,486	3,661	5	10,019
8/22/2020	6,319	62,178	123	5,943	3,199	12	9,072
8/29/2020	5,656	60,617	119	5,506	2,864	11	8,304
9/5/2020	4,892	59,429	116	5,126	2,462	9	7,561
9/12/2020	4,461	58,475	113	4,836	2,225	7	7,077
9/19/2020	4,100	58,423	113	4,641	1,987	5	6,759
9/26/2020	4,112	59,116	114	4,792	2,035	4	6,872
10/3/2020	4,020	57,888	110	4,625	1,930	8	6,723
10/10/2020	4,550	59,334	113	4,914	2,233	13	7,241
10/17/2020	4,876	57,756	108	4,943	2,315	17	7,514
10/24/2020	5,610	59,104	110	5,332	2,581	16	8,370
10/31/2020	6,484	60,006	111	5,728	3,015	19	9,211
11/7/2020	8,074	63,328	116	6,583	3,780	21	10,890
11/14/2020	9,820	64,269	117	7,450	4,654	20	12,629
11/21/2020	12,133	65,573	118	8,588	5,756	28	14,983
11/28/2020	13,509	65,193	117	9,141	6,536	20	16,123
12/5/2020	14,699	65,252	115	9,717	7,048	29	17,386
12/12/2020	11,920	58,327	101	7,987	5,641	21	14,278
12/19/2020	4,606	38,943	67	3,931	2,277	9	6,268
12/26/2020	2,065	23,180	39	2,131	1,065	3	3,134
1/2/2021	367	4,380	7	363	176	1	555

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 1/2/2021.***

Updated January 4, 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 ⁶	307,485	2,932,031	113	289,517	141,834	6,958	461,044
Alabama	5,358	54,929	114	4,386	1,726	105	8,115
Alaska	143	4,050	101	220	81	-	289
Arizona	7,164	67,127	123	7,376	4,127	116	10,529
Arkansas	3,284	33,494	115	3,274	1,451	84	5,186
California	22,645	275,208	112	28,345	12,727	588	38,847
Colorado	3,921	41,833	116	3,739	1,936	97	5,816
Connecticut	5,111	30,842	107	2,459	1,189	73	6,451
Delaware	728	9,043	107	630	292	16	1,082
District of Columbia	881	6,477	115	1,180	827	10	1,244
Florida	19,588	217,814	114	22,557	11,034	360	31,440
Georgia	8,611	88,254	114	7,965	4,174	119	12,517
Hawaii	334	10,779	102	713	158	21	910
Idaho	1,205	14,505	112	1,003	494	28	1,739
Illinois	14,008	115,285	119	12,457	6,775	187	19,872
Indiana	7,668	68,759	114	7,304	3,494	138	11,611
Iowa	4,046	31,455	114	2,884	1,358	87	5,658
Kansas	2,673	27,178	113	2,377	1,138	92	4,001
Kentucky	3,127	46,803	106	4,636	1,491	105	6,373
Louisiana	6,093	48,600	116	4,825	3,013	77	7,975

Maine	371	14,121	105	886	84	32	1,205
Maryland	5,772	53,392	116	5,080	2,165	129	8,800
Massachusetts	9,314	62,007	114	6,753	3,388	173	12,844
Michigan	10,584	103,019	116	10,071	5,201	252	15,693
Minnesota	4,925	46,213	113	3,910	1,629	126	7,330
Mississippi	4,349	34,908	120	4,427	2,291	63	6,540
Missouri	6,260	65,597	112	5,512	2,594	185	9,360
Montana	1,048	10,654	114	912	499	34	1,495
Nebraska	1,816	17,308	111	1,630	722	29	2,753
Nevada	2,596	26,999	114	3,401	1,997	42	4,042
New Hampshire	664	12,233	107	707	160	32	1,241
New Jersey	16,555	86,392	127	12,086	8,063	123	20,687
New Mexico	1,924	18,894	112	1,800	905	31	2,849
New York ⁷	14,435	107,830	118	13,520	6,660	226	21,500
New York City	21,761	76,414	153	12,363	8,280	970	25,981
North Carolina	3,463	68,600	79	5,048	1,462	232	7,278
North Dakota	1,116	7,402	113	993	542	23	1,589
Ohio	9,822	122,216	108	9,476	4,284	267	15,280
Oklahoma	3,005	38,427	106	3,800	1,153	121	5,764
Oregon	1,136	34,880	104	1,697	373	67	2,526
Pennsylvania	14,487	136,575	110	11,256	5,502	266	20,497
Rhode Island	1,435	10,167	106	992	590	25	1,862
South Carolina	4,616	52,153	116	4,544	2,045	108	7,218
South Dakota	1,336	8,608	115	984	553	30	1,795
Tennessee	5,935	76,800	113	7,483	3,021	145	10,537
Texas	26,439	218,020	117	25,667	14,028	399	38,456
Utah	1,288	19,491	112	1,387	529	41	2,187
Vermont	94	5,516	104	247	22	16	335
Virginia	4,876	69,407	111	4,518	1,840	124	7,670
Washington	3,109	56,227	108	4,363	1,639	116	5,944
West Virginia	817	18,756	91	1,506	350	60	2,033
Wisconsin	5,227	55,597	114	3,797	1,640	152	7,534
Wyoming	322	4,773	114	371	138	-	564

Puerto Rico	1,233	24,892	91	3,395	816	75	3,882
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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.

