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 29, 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 29, 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 29, 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	**298,274**	2,882,500	111	283,001	137,366	6,939	449,777
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**	58,773	100	3,839	0	560	4,399
2/22/2020	**4**	58,851	101	3,707	1	566	4,276
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	**16,208**	78,992	143	12,000	7,231	473	21,111
4/18/2020	**17,094**	76,674	142	11,397	7,314	265	21,253
4/25/2020	**15,465**	73,803	137	10,381	6,608	144	19,285
5/2/2020	**13,169**	69,224	129	8,945	5,516	65	16,643
5/9/2020	**11,189**	66,739	127	7,833	4,710	48	14,350
5/16/2020	**9,184**	64,406	123	6,773	3,780	21	12,195
5/23/2020	**7,198**	61,539	118	5,890	2,971	24	10,136
5/30/2020	**6,136**	59,596	115	5,274	2,484	12	8,938
6/6/2020	**5,018**	58,822	112	4,893	2,147	11	7,775
6/13/2020	**4,216**	57,941	112	4,538	1,859	11	6,903

Date							
6/20/2020	**3,818**	57,891	112	4,363	1,603	8	6,585
6/27/2020	**3,806**	58,385	113	4,256	1,551	11	6,521
7/4/2020	**4,503**	59,729	115	4,554	1,996	5	7,063
7/11/2020	**5,741**	61,792	121	5,527	2,707	10	8,570
7/18/2020	**7,143**	63,022	124	6,176	3,444	13	9,885
7/25/2020	**8,172**	64,081	127	6,742	3,949	10	10,970
8/1/2020	**8,252**	64,059	126	6,825	4,059	13	11,024
8/8/2020	**7,799**	63,475	124	6,787	3,963	9	10,629
8/15/2020	**7,190**	63,325	125	6,484	3,660	5	10,016
8/22/2020	**6,315**	62,135	123	5,939	3,198	12	9,065
8/29/2020	**5,652**	60,532	119	5,503	2,862	11	8,299
9/5/2020	**4,877**	59,268	116	5,111	2,455	9	7,538
9/12/2020	**4,441**	58,235	113	4,828	2,220	7	7,054
9/19/2020	**4,083**	58,161	113	4,621	1,981	5	6,728
9/26/2020	**4,097**	58,936	113	4,776	2,028	4	6,848
10/3/2020	**4,016**	57,801	110	4,613	1,926	8	6,711
10/10/2020	**4,544**	59,249	113	4,908	2,231	13	7,231
10/17/2020	**4,873**	57,669	108	4,935	2,314	17	7,504
10/24/2020	**5,603**	58,998	110	5,315	2,577	16	8,350
10/31/2020	**6,478**	59,858	111	5,715	3,012	19	9,195
11/7/2020	**8,047**	63,068	116	6,561	3,770	21	10,851
11/14/2020	**9,752**	63,859	116	7,406	4,630	19	12,541
11/21/2020	**11,994**	64,837	117	8,505	5,701	28	14,816
11/28/2020	**13,076**	63,751	114	8,892	6,339	19	15,638
12/5/2020	**13,486**	61,801	109	9,029	6,464	23	16,066
12/12/2020	**8,674**	49,576	86	6,122	4,098	15	10,709
12/19/2020	**2,498**	27,428	47	2,433	1,244	7	3,694
12/26/2020	**571**	6,190	10	558	264	2	867

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.
[1]Deaths with confirmed or presumed COVID-19, coded to ICD–10 code U07.1.
[2]Percent 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](#)).

[3]Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

[4]Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

[5]Deaths 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 29, 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]	**298,274**	2,882,500	111	283,001	137,366	6,939	449,777
Alabama	**5,147**	53,780	112	4,270	1,657	104	7,857
Alaska	**143**	4,050	101	220	81	-	289
Arizona	**6,917**	66,046	121	7,133	3,950	116	10,216
Arkansas	**3,140**	32,718	112	3,146	1,373	84	4,992
California	**21,443**	269,498	110	27,378	11,995	586	37,409
Colorado	**3,803**	41,245	115	3,669	1,875	97	5,689
Connecticut	**4,974**	30,163	105	2,395	1,143	73	6,296
Delaware	**715**	9,007	107	625	288	16	1,068
District of Columbia	**874**	6,369	113	1,168	822	10	1,230
Florida	**19,367**	214,421	113	22,241	10,884	358	31,052
Georgia	**8,448**	86,935	112	7,826	4,087	119	12,302
Hawaii	**330**	10,681	101	704	156	21	899
Idaho	**1,193**	14,363	111	991	489	28	1,720
Illinois	**13,517**	112,964	117	12,122	6,525	187	19,296
Indiana	**7,351**	67,195	111	7,084	3,338	138	11,230
Iowa	**3,909**	30,878	112	2,803	1,306	87	5,492
Kansas	**2,497**	26,595	110	2,291	1,075	92	3,802
Kentucky	**2,998**	45,975	104	4,533	1,430	104	6,202
Louisiana	**5,988**	47,736	114	4,737	2,952	75	7,842
Maine	**350**	13,892	104	877	80	31	1,178

Maryland	**5,599**	52,393	115	4,963	2,093	129	8,582
Massachusetts	**9,185**	61,047	112	6,657	3,333	173	12,674
Michigan	**9,962**	100,638	114	9,664	4,884	251	14,981
Minnesota	**4,709**	45,414	111	3,812	1,554	126	7,091
Mississippi	**4,218**	34,155	118	4,310	2,216	61	6,366
Missouri	**6,021**	64,098	109	5,345	2,482	185	9,066
Montana	**948**	10,340	111	844	440	34	1,386
Nebraska	**1,792**	17,032	109	1,608	716	29	2,713
Nevada	**2,523**	26,598	113	3,316	1,933	42	3,948
New Hampshire	**639**	12,031	106	700	155	32	1,214
New Jersey	**16,385**	85,094	126	11,935	7,976	123	20,453
New Mexico	**1,807**	18,576	110	1,733	852	31	2,718
New York[7]	**14,094**	106,202	116	13,314	6,534	226	21,079
New York City	**21,550**	75,410	152	12,240	8,224	970	25,703
North Carolina	**3,400**	67,561	78	4,973	1,437	232	7,165
North Dakota	**1,116**	7,401	113	993	542	23	1,589
Ohio	**9,043**	119,874	106	9,053	3,935	267	14,427
Oklahoma	**2,776**	37,571	104	3,666	1,050	120	5,503
Oregon	**1,087**	34,348	103	1,664	355	67	2,462
Pennsylvania	**13,819**	134,135	108	10,912	5,217	263	19,769
Rhode Island	**1,400**	10,125	106	979	577	25	1,827
South Carolina	**4,587**	51,385	114	4,506	2,038	108	7,158
South Dakota	**1,336**	8,608	115	984	553	30	1,795
Tennessee	**5,791**	75,993	111	7,385	2,961	144	10,355
Texas	**26,209**	215,295	116	25,412	13,903	397	38,095
Utah	**1,288**	19,423	112	1,381	529	41	2,181
Vermont	**92**	5,440	103	241	21	16	328
Virginia	**4,718**	68,614	110	4,438	1,780	124	7,492
Washington	**2,988**	55,190	106	4,240	1,556	116	5,783
West Virginia	**773**	18,681	90	1,483	330	60	1,986
Wisconsin	**5,014**	54,624	112	3,680	1,558	152	7,286
Wyoming	**301**	4,693	112	357	126	-	541
Puerto Rico	**1,166**	24,667	90	3,324	763	75	3,797

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.

[1]Deaths with confirmed or presumed COVID-19, coded to ICD–10 code U07.1.

[2]Percent 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.

[3]Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

[4]Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

[5]Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD–10 codes U07.1 or J09-18.9.

[6]United States death count includes the 50 states, plus the District of Columbia and New York City.

[7]Excludes 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.