



National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease (COVID-19)

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Updated: May 26, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of May 26, 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 (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.

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 COVID-19 deaths 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 5/23/2020.*

Updated May 26, 2020

Week ending date in which the death occurred	COVID-19 Deaths (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Pneumonia Deaths (J12.0–J18.9) ³	Deaths with Pneumonia and COVID-19 (J12.0–J18.9 and U07.1) ³	Influenza Deaths (J09–J11) ⁴	Deaths with Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	75,283	928,220	98	90,472	33,040	6,259	138,058
2/1/2020	0	57,585	97	3,717	0	475	4,192
2/8/2020	1	58,248	98	3,716	0	508	4,225
2/15/2020	0	57,590	98	3,750	0	541	4,291
2/22/2020	2	57,642	99	3,611	0	554	4,167
2/29/2020	5	57,956	101	3,731	3	629	4,362
3/7/2020	32	57,721	100	3,818	16	612	4,445
3/14/2020	51	56,432	99	3,819	26	599	4,442
3/21/2020	537	56,813	100	4,355	243	528	5,171
3/28/2020	2,989	60,392	108	5,906	1,351	429	7,924
4/4/2020	9,279	68,431	122	9,363	4,462	451	14,408
4/11/2020	15,143	73,947	133	11,259	6,800	456	19,724
4/18/2020	15,398	70,311	130	10,367	6,626	252	19,209
4/25/2020	12,566	64,685	120	8,814	5,452	137	15,969
5/2/2020	9,541	57,234	106	6,960	4,081	52	12,454
5/9/2020	7,129	47,746	90	5,161	2,963	30	9,351
5/16/2020	2,482	23,964	45	2,019	969	6	3,538
5/23/2020	128	1,523	3	106	48	0	186

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. The United States population, based on 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

*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, age, 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).

³Pneumonia death counts exclude pneumonia deaths involving influenza.

⁴Influenza death counts 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 5/23/2020.*

Updated May 26, 2020

Jurisdiction of Occurrence	COVID-19 Deaths (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Pneumonia Deaths (J12.0–J18.9) ³	Deaths with Pneumonia and COVID-19 (J12.0–J18.9 and U07.1) ³	Influenza Deaths (J09–J11) ⁴	Deaths with Pneumonia, Influenza, or COVID-19 U07.1 or J09–J18.9) ⁵
United States ⁶	75,283	928,220	98	90,472	33,040	6,259	138,058
Alabama	449	15,933	91	1,037	127	88	1,446
Alaska	-	1,152	82	56	-	-	66
Arizona	575	20,225	100	1,524	290	109	1,918
Arkansas	82	9,866	93	676	22	74	810
California	2,717	87,115	96	7,900	1,526	562	9,652
Colorado	1,114	13,909	105	1,372	597	93	1,977
Connecticut	918	4,875	46	438	195	56	1,216
Delaware	217	2,757	90	220	85	15	367
District of Columbia	234	1,984	98	362	234	-	369
Florida	1,762	67,834	96	5,185	926	300	6,314
Georgia	1,158	25,593	91	1,907	539	102	2,628
Hawaii	16	3,556	92	237	-	19	266
Idaho	74	4,404	93	231	24	24	305
Illinois	3,020	37,347	105	3,994	1,603	174	5,582
Indiana	1,396	21,372	96	2,149	629	126	3,039
Iowa	292	9,358	92	673	67	83	981
Kansas	169	8,193	92	583	74	88	766
Kentucky	282	13,690	85	1,257	144	93	1,487
Louisiana	1,825	15,067	99	1,454	811	70	2,533
Maine	73	4,683	96	365	16	31	453
Maryland	1,823	18,083	108	1,843	676	121	3,096
Massachusetts	5,283	24,645	123	3,512	1,906	159	7,040
Michigan	3,904	33,754	104	3,935	1,973	231	6,093
Minnesota	656	14,606	99	1,119	197	117	1,694
Mississippi	402	9,941	95	944	178	51	1,219
Missouri	510	19,381	90	1,276	180	171	1,777

Montana	16	3,088	90	169	-	33	215
Nebraska	88	5,106	90	396	28	28	484
Nevada	297	8,111	94	749	223	38	861
New Hampshire	171	4,080	99	311	54	30	457
New Jersey	9,279	35,086	141	6,491	4,593	115	11,279
New Mexico	190	5,446	88	414	84	27	547
New York ⁷	8,297	40,986	122	7,062	4,157	200	11,385
New York City	17,442	40,783	226	8,886	6,759	938	19,696
North Carolina	222	18,651	59	1,208	87	196	1,539
North Dakota	32	1,876	79	171	12	19	210
Ohio	1,104	35,530	86	2,327	469	246	3,207
Oklahoma	224	10,700	80	995	93	99	1,222
Oregon	143	10,807	88	583	55	61	731
Pennsylvania	4,525	39,843	87	3,772	1,733	183	6,744
Rhode Island	338	3,105	88	280	128	24	514
South Carolina	359	16,273	99	1,040	140	95	1,353
South Dakota	44	2,413	88	196	17	23	246
Tennessee	251	22,982	93	1,720	107	124	1,988
Texas	963	61,351	91	4,622	405	326	5,504
Utah	75	6,055	96	339	29	40	425
Vermont	52	1,938	100	123	12	15	178
Virginia	962	22,340	98	1,394	329	110	2,135
Washington	767	17,753	93	1,462	410	103	1,918
West Virginia	53	6,007	79	448	13	58	546
Wisconsin	424	17,186	97	960	67	149	1,464
Wyoming	-	1,401	93	105	-	-	116
Puerto Rico	112	7,687	80	1,078	58	49	1,180

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.

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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.

³Pneumonia death counts exclude pneumonia deaths involving influenza.

⁴Influenza death counts 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 our 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, 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. Our counts 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 \(COVID-19\) Technical Notes](#) page.

