



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: July 27, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of July 27, 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 an index of all available Provisional Death Counts for Coronavirus Diseases (COVID-19), [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 7/25/2020.***

Updated July 27, 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	134,245	1,509,225	107	142,710	58,148	6,567	224,410
2/1/2020	0	58,420	98	3,783	0	479	4,262
2/8/2020	1	59,179	99	3,786	0	520	4,307
2/15/2020	0	58,459	99	3,812	0	554	4,366
2/22/2020	5	58,536	101	3,673	1	563	4,240
2/29/2020	7	58,748	102	3,791	4	647	4,441
3/7/2020	35	58,786	102	3,920	17	625	4,562
3/14/2020	52	57,751	101	3,908	27	612	4,544
3/21/2020	565	58,612	103	4,502	251	550	5,359
3/28/2020	3,142	62,610	112	6,141	1,419	440	8,254
4/4/2020	9,938	71,849	129	9,860	4,725	477	15,314
4/11/2020	16,078	78,577	142	11,922	7,191	472	20,941
4/18/2020	16,970	76,257	141	11,335	7,274	265	21,107
4/25/2020	15,307	73,237	136	10,297	6,562	143	19,089
5/2/2020	13,027	68,610	128	8,869	5,474	65	16,467
5/9/2020	11,029	66,017	125	7,746	4,658	47	14,154
5/16/2020	9,020	63,508	121	6,645	3,720	20	11,962
5/23/2020	7,047	60,598	116	5,771	2,925	23	9,912
5/30/2020	6,011	58,280	112	5,146	2,435	11	8,733
6/6/2020	4,868	56,954	109	4,751	2,094	11	7,536
6/13/2020	4,046	55,144	106	4,322	1,802	11	6,574

6/20/2020	3,580	54,050	105	4,086	1,518	5	6,153
6/27/2020	3,384	52,907	103	3,806	1,386	10	5,813
7/4/2020	3,689	51,473	99	3,822	1,627	3	5,885
7/11/2020	3,814	48,147	93	4,009	1,820	6	6,009
7/18/2020	2,373	34,422	67	2,518	1,079	7	3,818
7/25/2020	257	8,094	16	489	139	1	608

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 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 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 7/25/2020.***

Updated July 27, 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	134,245	1,509,225	107	142,710	58,148	6,567	224,410
Alabama	1,381	26,624	101	1,832	418	96	2,887
Alaska	13	1,922	91	81	-	-	93
Arizona	2,790	35,082	116	3,456	1,564	114	4,796
Arkansas	393	15,958	101	1,105	162	76	1,412
California	7,581	140,075	104	13,301	4,189	577	17,269
Colorado	1,668	21,531	110	1,922	857	95	2,823
Connecticut	4,037	16,976	108	1,672	905	73	4,874
Delaware	519	4,968	108	416	201	16	750

District of Columbia	655	3,636	120	828	635	-	857
Florida	4,888	110,359	105	8,845	2,436	314	11,599
Georgia	2,682	43,021	102	3,299	1,194	110	4,896
Hawaii	22	5,572	95	334	-	20	370
Idaho	127	7,098	100	337	35	25	454
Illinois	6,720	60,603	115	6,673	3,336	178	10,232
Indiana	2,770	34,471	105	3,316	1,145	131	5,068
Iowa	802	14,959	100	1,062	232	84	1,716
Kansas	327	12,973	98	847	145	89	1,118
Kentucky	668	22,563	94	2,058	320	98	2,503
Louisiana	3,152	24,878	109	2,478	1,493	72	4,203
Maine	130	7,284	101	498	26	31	633
Maryland	3,664	28,876	116	3,060	1,352	126	5,482
Massachusetts	7,785	36,455	122	4,924	2,806	163	10,058
Michigan	5,645	54,053	112	5,551	2,764	240	8,667
Minnesota	1,524	23,208	106	1,748	420	121	2,972
Mississippi	1,278	17,144	109	1,757	605	53	2,483
Missouri	1,042	31,292	97	1,917	347	177	2,789
Montana	31	4,903	96	246	-	34	305
Nebraska	287	8,197	97	617	111	28	821
Nevada	628	13,241	102	1,242	465	41	1,446
New Hampshire	388	6,508	106	434	105	30	746
New Jersey	13,835	52,601	142	9,303	6,713	121	16,532
New Mexico	535	9,308	101	743	229	29	1,078
New York ⁷	11,260	61,444	123	9,547	5,468	209	15,530
New York City	20,483	52,756	197	10,564	7,886	963	23,291
North Carolina	1,256	38,676	81	2,741	470	227	3,752
North Dakota	107	3,334	95	284	32	20	379
Ohio	2,769	59,908	98	3,934	1,155	261	5,808
Oklahoma	450	18,451	93	1,615	172	108	1,995
Oregon	270	17,598	96	862	92	65	1,104
Pennsylvania	7,320	68,021	100	5,815	2,637	216	10,710
Rhode Island	945	5,557	106	603	365	25	1,208
South							

Carolina	1,114	26,035	106	1,784	431	99	2,565
South Dakota	129	3,832	94	297	56	26	396
Tennessee	765	37,250	100	2,753	300	130	3,348
Texas	4,732	104,431	104	8,727	2,176	345	11,624
Utah	236	9,688	102	543	81	40	738
Vermont	57	2,936	102	156	14	16	215
Virginia	2,116	36,052	106	2,224	717	112	3,733
Washington	1,301	28,768	101	2,205	685	111	2,927
West Virginia	104	8,710	77	636	35	58	763
Wisconsin	845	27,170	103	1,379	140	150	2,232
Wyoming	19	2,269	101	139	-	-	160
Puerto Rico	172	12,937	88	1,604	90	63	1,748

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.

