



National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease (COVID-19)

Contents

Daily Updates of Totals by Week and State

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

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

[Technical Notes](#)

Updated: June 16, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 16, 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 6/13/2020.*

Updated June 16, 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	101,291	1,144,371	103	111,690	43,993	6,413	174,470
2/1/2020	1	57,893	98	3,747	0	476	4,224
2/8/2020	1	58,432	98	3,732	0	514	4,247
2/15/2020	0	57,736	98	3,755	0	544	4,299
2/22/2020	4	57,811	100	3,634	1	557	4,194
2/29/2020	5	58,190	101	3,755	3	636	4,393
3/7/2020	32	58,454	101	3,889	16	620	4,524
3/14/2020	52	57,336	100	3,874	27	608	4,506
3/21/2020	547	57,956	102	4,456	245	540	5,292
3/28/2020	3,038	61,895	111	6,027	1,371	438	8,082
4/4/2020	9,478	70,363	126	9,583	4,536	460	14,762
4/11/2020	15,641	76,743	138	11,649	7,009	466	20,409
4/18/2020	16,246	73,924	137	10,899	6,955	259	20,264
4/25/2020	13,978	69,747	130	9,590	6,000	142	17,614
5/2/2020	11,448	64,366	120	8,072	4,865	58	14,693
5/9/2020	10,350	61,732	117	7,258	4,401	46	13,244
5/16/2020	8,211	57,964	110	6,100	3,430	18	10,897
5/23/2020	5,946	52,991	101	4,994	2,544	16	8,412
5/30/2020	4,280	46,596	90	3,855	1,716	8	6,427
6/6/2020	1,789	33,318	63	2,211	756	6	3,250
6/13/2020	244	10,924	21	610	118	1	737

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).

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 6/13/2020.***

Updated June 16, 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	101,291	1,144,371	103	111,690	43,993	6,413	174,470
Alabama	738	19,736	96	1,324	217	92	1,934
Alaska	-	1,450	88	67	-	-	77
Arizona	930	24,923	106	1,941	479	111	2,503
Arkansas	139	11,923	96	799	45	75	968
California	4,195	106,180	100	9,750	2,355	570	12,159
Colorado	1,373	16,695	109	1,595	705	95	2,353
Connecticut	2,589	8,522	69	965	588	64	3,029
Delaware	416	3,599	101	308	150	16	590
District of Columbia	438	2,676	113	592	435	-	603
Florida	2,524	82,675	101	6,389	1,310	305	7,901
Georgia	1,745	32,370	99	2,445	802	107	3,494
Hawaii	16	4,263	94	277	-	20	307
Idaho	86	5,412	97	268	25	25	354
Illinois	5,242	46,966	114	5,463	2,670	176	8,208
Indiana	2,025	26,297	102	2,604	853	129	3,902
Iowa	561	11,483	97	850	155	84	1,340
Kansas	219	9,807	95	669	95	89	882

Kentucky	421	16,849	89	1,553	212	95	1,856
Louisiana	2,373	18,626	105	1,871	1,092	71	3,218
Maine	100	5,626	99	414	21	31	524
Maryland	2,840	22,601	116	2,435	1,064	124	4,319
Massachusetts	6,700	29,490	126	4,219	2,411	161	8,661
Michigan	4,889	41,700	110	4,714	2,435	236	7,400
Minnesota	1,098	17,824	104	1,386	314	121	2,290
Mississippi	732	12,638	103	1,267	340	51	1,710
Missouri	743	23,828	95	1,536	254	175	2,200
Montana	16	3,765	94	199	-	34	246
Nebraska	170	6,205	94	484	58	28	624
Nevada	399	9,925	98	907	296	39	1,049
New Hampshire	290	5,008	105	368	87	30	600
New Jersey	12,358	43,443	150	8,326	6,069	116	14,717
New Mexico	322	6,903	95	526	131	29	746
New York ⁷	10,047	49,818	128	8,305	4,931	206	13,610
New York City	18,826	45,532	217	9,649	7,306	944	21,297
North Carolina	594	25,961	70	1,817	226	219	2,403
North Dakota	62	2,248	81	199	21	19	259
Ohio	1,837	44,760	93	2,977	772	252	4,293
Oklahoma	321	13,968	90	1,265	127	107	1,561
Oregon	177	13,270	93	677	67	62	848
Pennsylvania	6,064	50,545	95	4,704	2,256	187	8,696
Rhode Island	620	4,104	100	433	248	25	830
South Carolina	533	19,696	103	1,264	210	98	1,684
South Dakota	65	2,914	91	237	27	26	301
Tennessee	359	28,044	97	2,061	150	125	2,395
Texas	1,650	75,812	97	5,771	721	336	7,033
Utah	120	7,324	99	406	46	40	520
Vermont	53	2,279	101	139	12	16	196
Virginia	1,522	27,616	104	1,731	509	111	2,853
Washington	1,037	21,821	98	1,798	552	110	2,388
West Virginia	81	6,776	77	507	25	58	621

Wisconsin	615	20,763	101	1,126	101	150	1,788
Wyoming	13	1,712	98	113	-	-	130
Puerto Rico	133	9,715	86	1,296	70	61	1,419

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.

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 \(COVID-19\) Technical Notes](#) page.

