



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: June 23, 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 23, 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.

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 6/20/2020.*

Updated June 23, 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	106,790	1,199,217	103	116,541	46,208	6,436	182,625
2/1/2020	1	58,112	98	3,764	0	476	4,241
2/8/2020	1	58,644	98	3,745	0	515	4,261
2/15/2020	0	57,826	98	3,762	0	548	4,310
2/22/2020	4	57,846	99	3,638	1	557	4,198
2/29/2020	5	58,231	101	3,760	3	637	4,399
3/7/2020	32	58,489	101	3,897	16	619	4,531
3/14/2020	52	57,389	101	3,880	27	608	4,512
3/21/2020	548	58,023	102	4,461	245	542	5,300
3/28/2020	3,045	61,999	111	6,038	1,372	438	8,099
4/4/2020	9,491	70,624	126	9,605	4,540	460	14,793
4/11/2020	15,681	77,119	139	11,687	7,025	467	20,472
4/18/2020	16,326	74,476	138	10,960	6,981	260	20,379
4/25/2020	14,072	70,578	131	9,673	6,027	142	17,764
5/2/2020	11,629	65,465	122	8,183	4,919	60	14,933
5/9/2020	10,660	63,108	120	7,424	4,510	46	13,611
5/16/2020	8,633	59,427	113	6,296	3,573	19	11,372
5/23/2020	6,501	55,282	106	5,299	2,731	19	9,087
5/30/2020	5,192	51,512	99	4,489	2,114	10	7,577
6/6/2020	3,502	45,745	85	3,595	1,510	8	5,595
6/13/2020	1,260	30,509	52	1,889	550	4	2,603
6/20/2020	155	8,813	12	496	64	1	588

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 6/20/2020.***

Updated June 23, 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	106,790	1,199,217	103	116,541	46,208	6,436	182,625
Alabama	813	20,893	95	1,405	240	93	2,068
Alaska	-	1,531	89	70	-	-	81
Arizona	1,066	26,159	104	2,068	553	112	2,693
Arkansas	180	12,767	98	866	68	75	1,053
California	4,626	111,703	101	10,275	2,576	574	12,898
Colorado	1,455	17,482	108	1,668	749	95	2,464
Connecticut	3,216	9,709	75	1,146	726	65	3,699
Delaware	441	3,649	98	325	165	16	617
District of Columbia	506	2,903	118	664	503	-	675
Florida	2,723	86,992	99	6,687	1,393	305	8,315
Georgia	1,914	33,864	97	2,586	863	109	3,745
Hawaii	16	4,449	93	286	-	20	316
Idaho	87	5,711	98	275	25	25	362
Illinois	5,621	48,401	112	5,698	2,850	176	8,642
Indiana	2,228	27,541	100	2,754	932	130	4,176
Iowa	627	12,092	98	889	175	84	1,425
Kansas	228	10,280	94	693	97	89	913

Kentucky	476	17,935	91	1,661	239	96	1,993
Louisiana	2,502	19,683	104	1,975	1,160	71	3,383
Maine	105	5,870	98	431	25	31	542
Maryland	2,997	23,618	116	2,552	1,120	125	4,538
Massachusetts	6,992	30,552	123	4,390	2,526	161	9,009
Michigan	5,064	43,198	109	4,861	2,517	237	7,641
Minnesota	1,220	18,825	104	1,473	355	121	2,458
Mississippi	817	13,551	106	1,353	382	51	1,839
Missouri	792	25,019	95	1,599	270	175	2,296
Montana	17	3,981	92	208	-	34	256
Nebraska	194	6,514	94	503	67	28	658
Nevada	423	10,410	97	943	311	39	1,094
New Hampshire	307	5,247	102	379	90	30	625
New Jersey	12,575	44,882	146	8,486	6,175	117	14,989
New Mexico	359	7,238	93	558	147	29	799
New York ⁷	10,242	51,683	127	8,502	5,012	206	13,921
New York City	18,982	46,641	212	9,753	7,350	944	21,513
North Carolina	711	28,112	72	1,974	265	221	2,639
North Dakota	65	2,286	79	200	22	19	262
Ohio	1,958	46,848	92	3,112	823	253	4,499
Oklahoma	347	14,784	88	1,329	132	106	1,645
Oregon	188	13,919	92	699	70	64	880
Pennsylvania	6,347	53,603	96	4,910	2,341	189	9,102
Rhode Island	756	4,506	104	494	293	25	982
South Carolina	550	20,492	102	1,307	216	98	1,738
South Dakota	78	3,008	90	245	33	26	316
Tennessee	409	29,548	96	2,167	172	126	2,530
Texas	1,911	78,887	96	6,086	848	338	7,484
Utah	138	7,771	100	426	50	40	554
Vermont	53	2,388	101	143	12	16	200
Virginia	1,619	28,561	102	1,814	544	111	2,998
Washington	1,070	22,848	98	1,846	569	110	2,452
West Virginia	86	7,049	76	518	25	58	637

Wisconsin	668	21,835	100	1,173	113	150	1,876
Wyoming	16	1,799	98	116	-	-	135
Puerto Rico	136	10,304	91	1,359	72	61	1,483

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.

