

COVID-19 Data from NCHS

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Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease (COVID-19)

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Updated: June 10, 2020

Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 10, 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 exceeding 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 6/6/2020.*

Updated June 10, 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 without COVID-19 (J09–J11). Includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	95,608	1,091,256	102	106,833	41,638	6,390	166,265
2/1/2020	1	57,744	97	3,733	0	476	4,210
2/8/2020	1	58,340	98	3,723	0	514	4,238
2/15/2020	0	57,685	98	3,754	0	543	4,297
2/22/2020	3	57,773	99	3,628	1	557	4,187
2/29/2020	5	58,158	101	3,751	3	635	4,388
3/7/2020	32	58,364	101	3,881	16	619	4,515
3/14/2020	52	57,238	100	3,872	27	608	4,504
3/21/2020	546	57,812	102	4,434	245	537	5,266
3/28/2020	3,030	61,698	110	6,008	1,369	437	8,056
4/4/2020	9,437	70,103	125	9,551	4,522	460	14,703
4/11/2020	15,569	76,372	138	11,600	6,984	464	20,312
4/18/2020	16,153	73,389	136	10,820	6,912	258	20,135
4/25/2020	13,846	68,879	128	9,477	5,938	141	17,430
5/2/2020	11,202	63,213	118	7,947	4,786	57	14,401
5/9/2020	10,003	60,278	114	7,067	4,271	44	12,834
5/16/2020	7,754	55,941	106	5,811	3,236	17	10,344
5/23/2020	5,127	48,488	93	4,437	2,187	14	7,391
5/30/2020	2,445	35,744	69	2,565	972	4	4,042
6/6/2020	402	14,037	7	774	169	5	1,012

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 6/6/2020.*

Updated June 10, 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 (U07.1 and J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or without COVID-19 (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	95,608	1,091,256	102	106,833	41,638	6,390	166,265
Alabama	653	18,873	96	1,255	189	91	1,800
Alaska	-	1,357	87	64	-	-	70
Arizona	814	23,363	104	1,811	416	110	2,315
Arkansas	124	11,389	95	766	41	75	920
California	3,802	100,765	99	9,242	2,129	569	11,480
Colorado	1,328	16,069	108	1,549	684	94	2,280
Connecticut	2,182	8,003	68	870	501	63	2,610
Delaware	358	3,380	99	288	133	16	520
District of Columbia	384	2,532	112	536	384	-	540
Florida	2,321	79,188	100	6,086	1,214	304	7,490
Georgia	1,618	30,609	97	2,320	754	106	3,290
Hawaii	16	4,067	94	271	-	20	300
Idaho	84	5,108	95	257	25	25	340
Illinois	4,691	44,401	112	5,080	2,403	176	7,540
Indiana	1,878	24,947	101	2,485	802	128	3,680
Iowa	479	10,869	96	803	135	84	1,230
Kansas	200	9,505	95	651	85	89	850
Kentucky	385	15,957	89	1,474	197	95	1,750
Louisiana	2,211	17,727	104	1,752	1,008	71	3,020
Maine	95	5,413	98	407	21	31	500
Maryland	2,575	21,417	114	2,263	938	124	4,000
Massachusetts	6,506	28,338	126	4,088	2,338	161	8,400
Michigan	4,624	39,457	109	4,513	2,327	236	7,040
Minnesota	998	17,074	102	1,327	292	120	2,150
Mississippi	628	12,040	102	1,182	288	51	1,570
Missouri	675	22,730	94	1,477	234	175	2,090
Montana	16	3,564	93	189	-	34	230
Nebraska	154	5,892	93	465	53	28	590
Nevada	376	9,386	97	862	275	39	1,000
New Hampshire	250	4,756	102	354	79	30	550
New Jersey	11,993	42,211	151	8,093	5,895	116	14,290
New Mexico	292	6,515	94	499	116	28	700
New York ⁷	9,684	47,737	126	8,054	4,787	205	13,130
New York City	18,633	44,453	220	9,509	7,228	942	21,040
North Carolina	507	23,846	67	1,648	190	215	2,170
North Dakota	37	2,045	76	179	14	19	220
Ohio	1,605	42,031	91	2,788	682	251	3,960
Oklahoma	292	13,216	89	1,190	115	106	1,460
Oregon	170	12,571	92	649	62	61	810
Pennsylvania	5,738	47,656	92	4,487	2,152	187	8,250
Rhode Island	550	3,857	99	392	216	25	750
South Carolina	496	18,892	103	1,205	197	98	1,600
South Dakota	64	2,805	92	229	26	26	290
Tennessee	321	26,744	96	1,969	134	125	2,280
Texas	1,629	74,031	98	5,694	715	335	6,940
Utah	109	7,006	98	386	44	40	490
Vermont	53	2,183	101	134	12	15	190
Virginia	1,418	26,635	103	1,658	467	111	2,710
Washington	929	20,322	95	1,674	503	109	2,200
West Virginia	78	6,768	80	505	23	58	610
Wisconsin	564	19,914	100	1,092	97	150	1,700
Wyoming	13	1,642	98	112	-	-	120
Puerto Rico	128	9,333	87	1,257	67	60	1,370

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.

*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.

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.

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 data from 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.

Provisional counts about the data

Provisional numbers 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.

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