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Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Daily Updates of Totals by Week and State

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Updated: September 29, 2020



Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of September 29, 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 the Index of Provisional COVID-19 Mortality Surveillance and Ad-hoc Data Files, [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 9/26/2020.***

Updated September 29, 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	192,877	2,074,250	111	196,730	87,119	6,704	308,192

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
2/1/2020	0	58,583	99	3,796	0	479	4,275
2/8/2020	1	59,303	99	3,798	0	521	4,320
2/15/2020	0	58,711	100	3,830	0	559	4,389
2/22/2020	5	58,746	101	3,700	1	565	4,269
2/29/2020	9	59,179	103	3,823	5	654	4,481
3/7/2020	35	59,583	103	3,960	17	632	4,609
3/14/2020	53	58,549	103	3,962	28	625	4,611
3/21/2020	571	59,104	104	4,540	252	560	5,412
3/28/2020	3,154	62,898	113	6,168	1,425	442	8,289
4/4/2020	10,014	72,153	129	9,906	4,752	478	15,411
4/11/2020	16,176	78,911	142	11,984	7,223	474	21,071
4/18/2020	17,055	76,572	142	11,382	7,300	266	21,214
4/25/2020	15,424	73,659	137	10,357	6,593	144	19,235
5/2/2020	13,135	69,058	129	8,927	5,508	65	16,599
5/9/2020	11,162	66,631	126	7,819	4,703	47	14,315
5/16/2020	9,158	64,277	123	6,752	3,770	21	12,158
5/23/2020	7,155	61,382	118	5,861	2,955	24	10,080
5/30/2020	6,102	59,418	115	5,251	2,473	12	8,892
6/6/2020	4,983	58,612	112	4,865	2,134	11	7,725
6/13/2020	4,185	57,720	111	4,512	1,853	11	6,852
6/20/2020	3,794	57,604	111	4,336	1,593	7	6,543
6/27/2020	3,764	58,075	113	4,218	1,542	11	6,450
7/4/2020	4,445	59,285	114	4,504	1,973	4	6,977
7/11/2020	5,647	61,157	119	5,460	2,676	9	8,440
7/18/2020	7,017	62,075	122	6,070	3,391	12	9,705
7/25/2020	7,982	62,537	124	6,577	3,870	10	10,694
8/1/2020	7,992	61,680	121	6,568	3,920	13	10,646
8/8/2020	7,484	61,666	120	6,530	3,806	9	10,214
8/15/2020	6,810	60,634	119	6,154	3,481	5	9,485

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
8/22/2020	5,793	57,877	114	5,490	2,939	10	8,351
8/29/2020	5,024	54,917	107	4,911	2,548	11	7,393
9/5/2020	3,975	51,337	100	4,311	2,018	7	6,272
9/12/2020	3,071	46,610	90	3,611	1,528	5	5,157
9/19/2020	1,518	34,895	67	2,239	737	1	3,021
9/26/2020	184	10,852	21	558	105	0	637

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 9/26/2020.*

Updated September 29, 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	192,877	2,074,250	111	196,730	87,119	6,704	308,192
Alabama	3,216	38,261	109	2,954	1,048	100	5,217
Alaska	42	2,763	96	126	24	-	150
Arizona	4,968	48,967	123	5,254	2,835	115	7,502

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
Arkansas	1,173	22,774	108	1,832	518	77	2,563
California	14,872	195,551	110	20,060	8,337	580	27,173
Colorado	1,952	29,210	112	2,358	999	95	3,401
Connecticut	4,404	22,203	106	1,898	958	73	5,414
Delaware	563	6,660	109	488	220	16	847
District of Columbia	752	4,769	118	969	717	-	1,013
Florida	14,235	157,409	114	16,114	7,643	334	23,016
Georgia	5,811	62,142	111	5,515	2,686	114	8,752
Hawaii	136	7,694	99	478	59	20	575
Idaho	466	10,058	107	558	172	25	877
Illinois	7,789	80,006	114	8,034	3,802	179	12,197
Indiana	3,514	46,898	107	4,281	1,479	133	6,445
Iowa	1,289	20,748	104	1,458	388	84	2,443
Kansas	656	17,961	103	1,190	269	89	1,666
Kentucky	1,190	31,892	100	2,886	557	101	3,617
Louisiana	4,748	34,899	115	3,636	2,314	74	6,138
Maine	157	9,975	103	627	34	31	781
Maryland	4,225	38,352	116	3,718	1,552	126	6,501
Massachusetts	8,051	45,919	117	5,400	2,871	164	10,736
Michigan	6,203	72,104	112	6,606	3,014	242	10,032
Minnesota	1,961	31,271	107	2,225	555	122	3,752
Mississippi	2,748	24,374	117	2,949	1,413	57	4,337
Missouri	1,971	43,849	103	2,803	704	180	4,250
Montana	142	6,808	100	346	52	34	470
Nebraska	481	11,420	102	837	184	28	1,162
Nevada	1,439	18,974	110	2,128	1,092	41	2,516
New Hampshire	418	8,657	106	519	114	30	852
New Jersey	14,296	64,935	132	10,043	6,902	121	17,544

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
New Mexico	791	13,087	107	984	351	29	1,453
New York ⁷	11,627	78,681	119	10,685	5,596	211	16,908
New York City	20,732	61,774	173	11,192	7,963	967	24,096
North Carolina	2,397	54,004	86	3,859	933	230	5,551
North Dakota	210	4,613	98	395	76	20	549
Ohio	4,254	83,529	102	5,521	1,818	263	8,219
Oklahoma	1,069	25,991	99	2,329	411	112	3,092
Oregon	506	24,274	100	1,148	166	65	1,552
Pennsylvania	8,276	94,842	106	7,191	2,948	253	12,768
Rhode Island	1,054	7,322	106	705	401	25	1,383
South Carolina	3,133	38,028	117	3,198	1,333	102	5,096
South Dakota	234	5,340	98	428	104	27	585
Tennessee	2,130	52,420	106	4,286	1,007	134	5,542
Texas	15,624	153,256	115	16,591	7,937	363	24,628
Utah	455	13,538	107	779	162	40	1,112
Vermont	59	3,941	104	189	14	16	250
Virginia	3,088	49,465	109	3,097	1,105	115	5,193
Washington	1,839	39,350	104	2,899	933	114	3,914
West Virginia	243	13,111	88	938	78	59	1,162
Wisconsin	1,250	36,948	105	1,836	257	150	2,977
Wyoming	38	3,233	107	190	14	-	223
Puerto Rico	544	17,689	90	2,260	333	67	2,535

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.

Page last reviewed: September 29, 2020