COVID Data Tracker

Maps, charts, and data provided by CDC, updates Mondays and Thursdays by 8 p.m. ET

United States

At a Glance

Total Hospitalizations	Total Deaths	Vaccinations
4,232,487	1,126,873	Total Updated Bivalent Booster Recipients (Pediatric)
+7,396 Hospital Admissions	+1,396 Deaths reported in last seven days	144,102,276
10,778 in last seven days		

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Trends in United States COVID-19 Hospitalizations, Deaths, Emergency Department (ED) Visits, and Test Positivity by Geographic Area

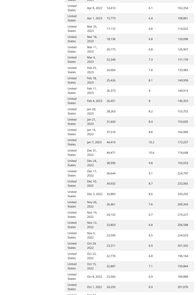
Maps, charts, and data provided by CDC, updates weekly for the previous MMWR week (Sunday-Saturday) unless otherwise noted. Hospitalization, Emergency Department (ED) Visits, Test Positivity and weekly the following Mondays (Hospitalizations) by 8 p.m. ET

View Frequently and Downloaded Data

Select a geographic area: **View (left axis):**
The United States ✓ | Weekly COVID-19 New Hospital Admissions ✓

View (right axis):
Weekly % New Positivity ✓

The blue bars show weekly COVID-19 hospital admissions. The orange line represents the percent of nucleic acid amplification tests reported in the past week that were positive for COVID-19.



Data Downloads and Footnotes

Expand each accordion to view data table and download data

Trends in Weekly COVID-19 Hospital Admissions and Weekly % Test Positivity - The United States

Download Data (Excel)

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Geography	Date	Weekly COVID-19 Hospital Admissions	Weekly % Test Positivity	Total Hospitalizations
United States	Jul 29, 2023	9,056	8.9	29,871
United States	Jul 22, 2023	8,997	7.6	36,059
United States	Jul 15, 2023	7,747	6.8	36,020
United States	Jul 8, 2023	6,493	5.9	35,770
United States	Jul 1, 2023	5,465	5	40,180
United States	Jun 24, 2023	5,306	4.5	42,079
United States	Jun 17, 2023	4,628	4.3	47,767
United States	Jun 10, 2023	4,911	4.1	54,923
United States	Jun 3, 2023	7,406	4.2	56,976
United States	May 27, 2023	7,786	4.5	67,240
United States	May 20, 2023	8,484	4.7	73,480
United States	May 13, 2023	9,360	4.7	73,790
United States	May 6, 2023	9,666	4.9	76,761
United States	Apr 29, 2023	10,760	5.1	79,960
United States	Apr 22, 2023	11,788	5	86,564
United States	Apr 15, 2023	13,225	5.8	97,285
United States	Apr 8, 2023	14,410	6.1	105,354
United States	Apr 1, 2023	15,770	6.6	112,021
United States	Mar 25, 2023	17,172	6.8	116,022
United States	Mar 18, 2023	18,136	6.8	120,698
United States	Mar 11, 2023	20,175	6.8	126,907
United States	Mar 4, 2023	21,900	7.1	134,000
United States	Feb 25, 2023	24,004	7.9	139,983
United States	Feb 18, 2023	25,458	8.1	140,908
United States	Feb 11, 2023	26,373	8	140,913
United States	Feb 4, 2023	26,457	8.2	140,000
United States	Jan 28, 2023	26,263	8.2	133,752
United States	Jan 21, 2023	31,698	8.4	153,605
United States	Jan 14, 2023	37,010	8.8	164,991
United States	Jan 7, 2023	40,410	9.2	174,102
United States	Dec 31, 2022	44,677	10.6	176,648
United States	Dec 24, 2022	38,990	9.8	192,612
United States	Dec 17, 2022	36,604	9.1	222,907
United States	Dec 10, 2022	34,932	8.7	232,065
United States	Dec 3, 2022	33,883	8.6	242,092
United States	Nov 26, 2022	26,461	7.6	206,343
United States	Nov 19, 2022	24,153	7.1	215,027
United States	Nov 12, 2022	23,803	6.8	204,388
United States	Nov 5, 2022	23,596	6.5	224,023
United States	Oct 29, 2022	25,615	6.9	251,302
United States	Oct 22, 2022	22,776	6.8	249,166
United States	Oct 15, 2022	22,887	7.1	198,064
United States	Oct 8, 2022	23,260	6.9	189,889
United States	Oct 1, 2022	24,350	6.9	201,976
United States	Sep 24, 2022	26,849	7.8	230,113
United States	Sep 17, 2022	28,916	8.3	218,973
United States	Sep 10, 2022	31,571	9.6	217,539
United States	Sep 3, 2022	34,948	11	225,183
United States	Aug 27, 2022	36,303	11.7	232,800
United States	Aug 20, 2022	38,152	11.9	232,197
United States	Aug 13, 2022	41,110	12.7	235,615
United States	Aug 6, 2022	42,913	13.8	243,020
United States	Jul 30, 2022	44,924	13.8	243,737
United States	Jul 23, 2022	44,728	14.2	275,955
United States	Jul 16, 2022	42,972	13.7	276,519
United States	Jul 9, 2022	38,997	13.4	259,957
United States	Jul 2, 2022	35,747	13.1	255,345
United States	Jun 25, 2022	32,756	11.5	269,716
United States	Jun 18, 2022	30,421	10.4	296,756
United States	Jun 11, 2022	29,495	10.2	304,004
United States	Jun 4, 2022	28,200	10.8	290,958
United States	May 28, 2022	26,474	10.4	307,482
United States	May 21, 2022	24,511	10.2	317,021
United States	May 14, 2022	22,860	9.7	317,504
United States	May 7, 2022	17,451	8.4	295,106
United States	Apr 30, 2022	14,460	6.8	268,640
United States	Apr 23, 2022	12,914	5.7	250,867
United States	Apr 16, 2022	12,744	5.4	240,011
United States	Apr 9, 2022	9,996	5.1	252,470
United States	Apr 2, 2022	9,206	3	252,237
United States	Mar 26, 2022	11,456	2.7	246,152
United States	Mar 19, 2022	12,977	2.8	271,197
United States	Mar 12, 2022	16,284	3.1	280,243
United States	Mar 5, 2022	20,281	3.7	310,621
United States	Feb 26, 2022	34,941	5.1	370,008
United States	Feb 19, 2022	48,873	7.1	374,716
United States	Feb 12, 2022	69,796	10.6	420,607
United States	Feb 5, 2022	93,080	16	484,020
United States	Jan 29, 2022	123,032	22.1	575,476
United States	Jan 22, 2022	140,050	27.6	767,038
United States	Jan 15, 2022	150,674	30.2	905,561
United States	Jan 8, 2022	136,105	30.3	990,561
United States	Jan 1, 2022	97,213	25.9	1,034,758
United States	Dec 25, 2021	80,932	19.4	994,246
United States	Dec 18, 2021	56,935	13.9	936,212
United States	Dec 11, 2021	34,929	8.4	340,989
United States	Dec 4, 2021	29,404	6	301,419
United States	Nov 27, 2021	42,277	8.2	430,900
United States	Nov 20, 2021	40,902	7.9	529,684
United States	Nov 13, 2021	37,480	7.1	534,829
United States	Nov 6, 2021	35,252	6.7	555,155
United States	Oct 30, 2021	36,847	6.1	611,139
United States	Oct 23, 2021	39,698	6.1	591,567
United States	Oct 16, 2021	44,215	6.7	657,906
United States	Oct 9, 2021	48,207	7.1	682,073
United States	Oct 2, 2021	53,938	7.4	691,952
United States	Sep 25, 2021	62,572	7.7	640,128
United States	Sep 18, 2021	72,546	8.8	675,976
United States	Sep 11, 2021	80,166	9.6	616,021
United States	Sep 4, 2021	84,235	10.1	664,778
United States	Aug 28, 2021	85,785	11.1	693,624
United States	Aug 21, 2021	84,605	11.2	612,560
United States	Aug 14, 2021	77,625	11	559,913
United States	Aug 7, 2021	65,496	10.5	466,229
United States	Jul 31, 2021	47,726	9.5	389,590
United States	Jul 24, 2021	32,856	7.4	324,200
United States	Jul 17, 2021	22,691	5.2	287,080
United States	Jul 10, 2021	16,869	3.9	249,024
United States	Jul 3, 2021	14,973	2.7	244,708
United States	Jun 26, 2021	13,821	2.4	241,757
United States	Jun 19, 2021	13,232	1.9	280,431
United States	Jun 12, 2021	14,594	1.9	305,629
United States	Jun 5, 2021	16,263	2	334,000
United States	May 29, 2021	20,963	2.2	354,799
United States	May 22, 2021	22,640	2.7	456,644
United States	May 15, 2021	25,870	3	437,818
United States	May 8, 2021	30,436	3.6	460,656
United States	May 1, 2021	33,641	4.1	490,263
United States	Apr 24, 2021	37,255	4.2	530,968
United States	Apr 17, 2021	39,377	4.7	499,626
United States	Apr 10, 2021	38,303	4.8	495,204
United States	Apr 3, 2021	39,338	4.3	464,207
United States	Mar 27, 2021	33,930	4.1	463,046
United States	Mar 20, 2021	32,482	3.8	475,505
United States	Mar 13, 2021	32,863	3.9	521,893
United States	Mar 6, 2021	35,392	3.7	520,934
United States	Feb 27, 2021	41,045	3.9	521,803
United States	Feb 20, 2021	45,884	4.7	459,321
United States	Feb 13, 2021	56,353	5	532,419
United States	Feb 6, 2021	64,748	6.5	630,628
United States	Jan 30, 2021	67,078	6.8	711,229
United States	Jan 23, 2021	71,480	12.8	835,022
United States	Jan 2, 2021	105,177	13.4	986,449
United States	Dec 26, 2020	102,961	12.9	1,040,693
United States	Dec 19, 2020	102,168	11.3	863,681
United States	Dec 12, 2020	90,724	12	896,083
United States	Dec 5, 2020	93,394	13.2	935,773
United States	Nov 28, 2020	84,653	12.4	880,176
United States	Nov 21, 2020	76,893	12	1,064,014
United States	Nov 14, 2020	67,975	13.6	1,015,306
United States	Nov 7, 2020	53,543	12.4	917,028
United States	Oct 31, 2020	44,600	10.2	842,000
United States	Oct 24, 2020	39,777	8.3	841,722
United States	Oct 17, 2020	34,853	7.8	836,488
United States	Oct 10, 2020	31,250	6.7	858,936
United States	Oct 3, 2020	28,496	6.1	790,292
United States	Sep 26, 2020	25,601	5.9	776,555
United States	Sep 19, 2020	22,982	5.7	740,539
United States	Sep 12, 2020	20,885	5.3	624,399
United States	Sep 5, 2020	20,475	5.1	621,208
United States	Aug 29, 2020	20,209	5.8	691,557
United States	Aug 22, 2020	20,431	5.7	615,485
United States	Aug 15, 2020	20,610	5.7	607,110
United States	Aug 8, 2020	21,247	5.3	667,925
United States	Aug 1, 2020	21,507	5	660,211
United States	Jul 25, 2020	19,419	7.3	702,228
United States	Jul 18, 2020	16,981	7.3	700,775
United States	Jul 11, 2020	14,705	7.3	677,021
United States	Jul 4, 2020	14,014	6.9	570,703
United States	Jun 27, 2020	14,195	5.9	543,726
United States	Jun 20, 2020	14,414	5.4	497,000
United States	Jun 13, 2020	14,648	5	454,446
United States	May 30, 2020	14,903	4.7	437,876
United States	May 23, 2020	15,270	4.9	412,438
United States	May 16, 2020	15,665	5	341,458
United States	May 9, 2020	16,146	4.9	299,601
United States	May 2, 2020	16,599	5.1	264,863
United States	Apr 25, 2020	17,021	5.2	232,960
United States	Apr 18, 2020	17,491	14.8	172,572
United States	Apr 11, 2020	16,512	17.2	140,514
United States	Apr 4, 2020	14,787	17.3	122,960
United States	Mar 28, 2020	12,192	12.8	116,862
United States	Mar 21, 2020	8,915	8.9	92,024
United States	Mar 14, 2020	6,143	5	38,898
United States	Mar 7, 2020	4,103	3.1	27,000
United States	Feb 22, 2020	3,000	2.3	21,000
United States	Feb 15, 2020	2,000	1.6	16,000
United States	Feb 8, 2020	1,000	1.1	11,000
United States	Feb 1, 2020	1,000	1	7,000
United States	Jan 25, 2020	1,000	1	5,000
United States	Jan 18, 2020	1,000	1	4,000

Footnotes

Data for the previous MMWR week (Sunday-Saturday) will update weekly on Thursdays (Hospitalizations, Emergency Department Visits, Vaccination Distribution & Coverage, Vaccine Effectiveness, Variants & Genomic Surveillance, Wastewater Surveillance, Health Equity, Pediatric, Pregnancy, Seroprevalence, Social Impact). Data for the following days when reporting coincides with a federal holiday. New Weekly updates might be posted on the following Tuesday or Friday. Data for Deaths, Test Positivity, and Hospitalizations (deaths are provided from the hospitals for most days and are processing and reporting delays. All days are provided).

- Hospitalization data are from the COVID-19 Hospital Data reporting has been discontinued with the end of the Public Health Emergency (PHE) on May 11, 2023. Data from January 1, 2022 to the end of the PHE on May 11, 2023. For death data, CDC has transitioned to displaying provisional COVID-19 deaths reported to National Vital Statistics System (NVSS) rather than those reported to NHSN. Provisional COVID-19 deaths have been reported to NVSS since the beginning of the pandemic. National Notifiable Disease Surveillance System (NNDSS) data being used for the major or all jurisdictions in the United States to complete the picture of COVID-19 activity. Data from the National Healthcare Safety Network previously posted in COVID Data Tracker have been archived in Stella's Revenge and retired on the end of the PHE.
- **Geographic Area: The United States (Aggregate)** The list of U.S. Department of HHS regions are defined here: https://www.hhs.gov/about/agencies/iea/regional-offices/index.html.

Footnotes

- **Source:** COVID-19-associated hospitalization data reported to CDC's National Healthcare Safety Network (NHSN).
- As of December 15, 2022, COVID-19 hospital admissions are required weekly to CDC's NHSN, which receives national and hospital-level data related to healthcare system status, capacity, and COVID-19-associated admissions. Hospitals may report COVID-19 cases and hospital admissions to facilities/agencies applicable jurisdictions and include many exceptions. Reporting requirements and exceptions may vary by jurisdiction and reporting system change does not impact requirements. Prior to December 15, 2022, hospitals were required to report COVID-19 hospital admissions daily to their state or territory or in cases where authorized to CMS (Centers for Medicare and Medicaid Services) or its agent (CMS/NHSN). More information on the transitions to the NHSN system can be found here: https://www.cdc.gov/nhsn/index.html.
- Within CDC, reporting rates for service and activity indicators for these Public Health reporting systems might vary within the days. To minimize errors and inconsistencies in data reported, CDC performs extensive quality control and quality assurance. Data are subject to updates, corrections and updates the days and weeks after initial reporting.
- Hospitalization data are from the COVID-19 Hospital Data reporting has been discontinued with the end of the Public Health Emergency (PHE) on May 11, 2023. Data from January 1, 2022 to the end of the PHE on May 11, 2023.
- COVID-19-associated hospitalization data displayed on COVID Data Tracker represent a subset of COVID-19 hospitalizations and do not include data from all states. Data are included in HHS Regions 5, 6, American Samoa (HHS Region 9), the Commonwealth of Northern Mariana Islands (HHS Region 9), Guam (HHS Region 9), Puerto Rico (HHS Region 2), and the District of Columbia (HHS Region 3). Data are not included from Texas (HHS Region 6) because of data quality concerns.
- Full details on COVID-19 hospital data reporting guidance can be found here: https://www.cdc.gov/nhsn/pdf/covid19/covid19-hospital-data-reporting-jan-feb-2021.pdf.
- Hospitalization data are from the COVID-19 Hospital Data reporting has been discontinued with the end of the Public Health Emergency (PHE) on May 11, 2023. Data from January 1, 2022 to the end of the PHE on May 11, 2023.

- **Weekly COVID-19 hospital admissions:** Total number of new admissions of patients with laboratory-confirmed COVID-19 in the past week (including both adult and pediatric admissions) in the entire geographic unit selected.
- **Currently hospitalized COVID-19 patients:** Average daily number of patients currently hospitalized with laboratory-confirmed COVID-19 during the past week (including both adult and pediatric patients) in the entire geographic unit selected.
- **Cumulative COVID-19 hospitalizations:** The total number of new admissions of patients with laboratory-confirmed COVID-19 since hospital data collection began on August 1, 2020, in the entire geographic unit selected.
- **Weekly COVID-19 new hospital admissions per 100,000:** Total number of admissions of patients with laboratory-confirmed COVID-19 in the past week (including both adult and pediatric admissions) divided by 2019 intercensal population estimate for the entire geographic unit selected, multiplied by 100,000.
- For all metrics, if there are no data in the specified locality of a given week, the metric value is displayed as "insufficient data".

Death Data

- **Source:** Provisional Deaths from the CDC's National Center for Health Statistics (NCHS) National Vital Statistics System (NVSS).
- Provisional data are non-final counts of deaths based on the flow of mortality data in NVSS. Deaths include those with COVID-19, coded to ICD–10 code U07.1, as an underlying or contributing cause of death on the death certificate. Death data are displayed by date of death (event). This is a change from the surveillance data used previously in COVID Data Tracker which were displayed by date of report.
- Number of deaths reported in this file are the total number of COVID-19 deaths received and coded as of the date of analysis and may not represent all deaths that occurred in that period. Counts of deaths with dates of death occurring before or after the reporting period are not included in the file.
- Data during recent periods are incomplete because of the lag in time between when a death occurs and when a death certificate is completed, submitted to NCHS, and processed for reporting. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction. The most recent 3 weeks of mortality counts are shaded grey and mortality rates shown as dotted lines because NVSS reporting is <95% during this period.
- Provisional death counts and rates are for deaths among U.S. residents and occurring in the 50 states, plus the District of Columbia and New York City. Assignment to a geographic area is based on the place of residence listed on the death certificate. New York state estimates include New York City but are also provided in the data table excluding New York City. Data are reported separately for Puerto Rico (and as part of HHS Region 2). Data from other U.S. territories are not included in NVSS provisional reporting.
- The percentage of all reported deaths that are attributed as COVID-19 is calculated as the number of COVID-19 deaths divided by the number of deaths from all causes x 100. The percentage of COVID-19 deaths is less affected by incomplete reporting in recent weeks because death certificate data from COVID-19 and all causes have similar timeliness.
- Rates were calculated as the number of provisional deaths occurring in the specified week/month divided by the population estimated as of July 1, 2021, multiplied by 100,000. Population estimates are from the Blended Base produced by the U.S. Census Bureau in lieu of the April 1, 2020 decennial population count (see https://www2.census.gov/programs-surveys/popest/technical-documentation/methodology/2020-2021/methods-statement-v2021.pdf).
- Rates were age-adjusted to the 2000 standard population using the direct method (see https://www.cdc.gov/nchs/data/nvsr/nvsr70/nvsr70-08-508.pdf). These rates differ from annual age-adjusted rates, typically presented in NCHS publications based on a full year of data and annualized weekly/monthly age-adjusted rates which have been adjusted to allow comparison with annual rates. Annualized rates present deaths per year per 100,000 population that would be expected in a year if the observed period-specific (weekly/monthly) rate prevailed for a full year.
- Sub-national death counts between 1-9 are suppressed in accordance with NCHS data confidentiality standards. Rates based on death counts <20 do not meet NCHS standards of reliability and are not provided. For most jurisdictions, counts of 1 through 9 COVID-19 deaths correspond to the minimal burden category. However, in jurisdictions with smaller populations, death counts between 1-9 may represent a higher level of COVID-19-associated mortality.
- For more information or to view the Provisional Death Data on the NCHS website: https://www.cdc.gov/nchs/covid19/mortality-overview.htm
- For downloading the NVSS mortality data displayed here: https://data.cdc.gov/NCHS/Provisional-COVID-19-death-counts-rates-and-percen/mpx5-t7tu

Emergency Department Visits Data

- **Source:** Emergency Department (ED) visits from the National Syndromic Surveillance Program (NSSP)
- NSSP is a collaboration among CDC, federal partners, local and state health departments, and academic and private sector partners to collect, analyze, and share electronic patient encounter data received from multiple health care settings. For insights into COVID-19 trends, visits that have a COVID-19 diagnosis at discharge are monitored for a subset of emergency departments in 50 states, the District of Columbia, and Guam. Coverage map: https://www.cdc.gov/nssp/participation-coverage-map.html
- The percentage of ED visits for patients with a discharge-diagnosis of COVID-19 is calculated nationally, regionally, and for each state presented. Data presented on state websites may vary due to slight differences in the definitions used.
- ED visit data are not available for Northern Mariana Islands, Palau, Puerto Rico, and the U.S. Virgin Islands. Jurisdictions with low ED facility participation or where diagnosis information is incomplete are not shown.
- For some jurisdictions with a fewer number of overall visits reported to NSSP, rapid and large changes may appear in the data displayed.
- For more information on NSSP, see: https://www.cdc.gov/nssp/index.html. For technical information, see: https://www.cdc.gov/ncird/surveillance/respiratory-illnesses/index.html#companion-guide

Testing Data

- **Source:** National Respiratory and Enteric Virus Surveillance System (NREVSS)
- The data represent SARS-CoV-2 Nucleic Acid Amplification Test (NAAT) results, which include reverse transcriptase-polymerase chain reaction (RT-PCR) tests from a sentinel network of NREVSS-reporting laboratories in the United States, including clinical, public health and commercial laboratories (https://www.cdc.gov/surveillance/nrevss/labs/index.html). These data exclude antigen, antibody, and at-home test results. Test positivity data are only available at the national and HHS Region level.
- All data are provisional and subject to change. Reporting is less complete for the past 1 week, and more complete for data reported for the period 2 weeks earlier (>90%).
- Because the data are from a sentinel network of laboratories, results may vary geographically. The data do not include all test results within a jurisdiction and therefore may not reflect all, COVID-19 NAATs in the United States. There are data from all 50 states, including the District of Columbia, Puerto Rico and the U.S. Virgin Islands, across the 10 HHS regions. Test results from Puerto Rico and the U.S. Virgin Islands are reported as part of HHS Region 2. Data from other U.S. territories are not reported to NREVSS.
- Percent positivity is one of the metrics used to monitor COVID-19 transmission over time and by area. Percent positivity is calculated by dividing the number of positive NAATs by the total number of NAATs administered, then multiplying by 100 [(# of positive NAAT tests / total NAAT tests) x 100].
- The data represent laboratory tests performed, not individual people. In the table and upon hovering on the map, the total test counts in the data reflect the latest reported data from NREVSS laboratories and may not match the data presented by various jurisdictions.
- On May 11, 2023 CDC discontinued utilizing the COVID electronic laboratory reporting (CELR) platform as the primary laboratory source of COVID-19 results. These data are archived at health.data.gov.
- For more information about NREVSS, please see: https://www.cdc.gov/surveillance/nrevss/index.html
- For downloading the NREVSS COVID-19 testing data displayed here: https://data.cdc.gov/Laboratory-Surveillance/Percent-Positivity-of-COVID-19-Nucleic-Acid-Amplif/gvsb-yw6g

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Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2023, August 08. https://covid.cdc.gov/covid-data-tracker

COVID-19 Home >

All COVID-19 topics including prevention, travel, work, and school