

COVID Data Tracker

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

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Effective May 1, 2024, hospitals are no longer required to report COVID-19 hospital admissions, hospital capacity, or hospital occupancy data to HHS through CDC's National Healthcare Safety Network (NHSN). The data will be archived as of May 10, 2024, and available at [United States COVID-19 Hospitalization Metrics by Jurisdiction, Timeseries](#).

CDC encourages ongoing, voluntary reporting of hospitalization data. Data voluntarily reported to NHSN after May 1, 2024, will be available starting May 10, 2024, at [COVID Data Tracker Hospitalizations](#).



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Trends

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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) on Fridays by 8 pm ET[†]

[View Footnotes and Download Data](#)

Select a geographic area: **View (left axis):**

The United States

Cumulative COVID-19 Hospitalizations

View (right axis):

select one

The blue bars show cumulative COVID-19 hospitalizations.

Cumulative COVID-19 Hospitalizations, by Week, in The United States, Reported to CDC

Traveler-Based Genomic Surveillance

Wastewater Surveillance

Post-COVID Conditions

Health Equity

Pediatric

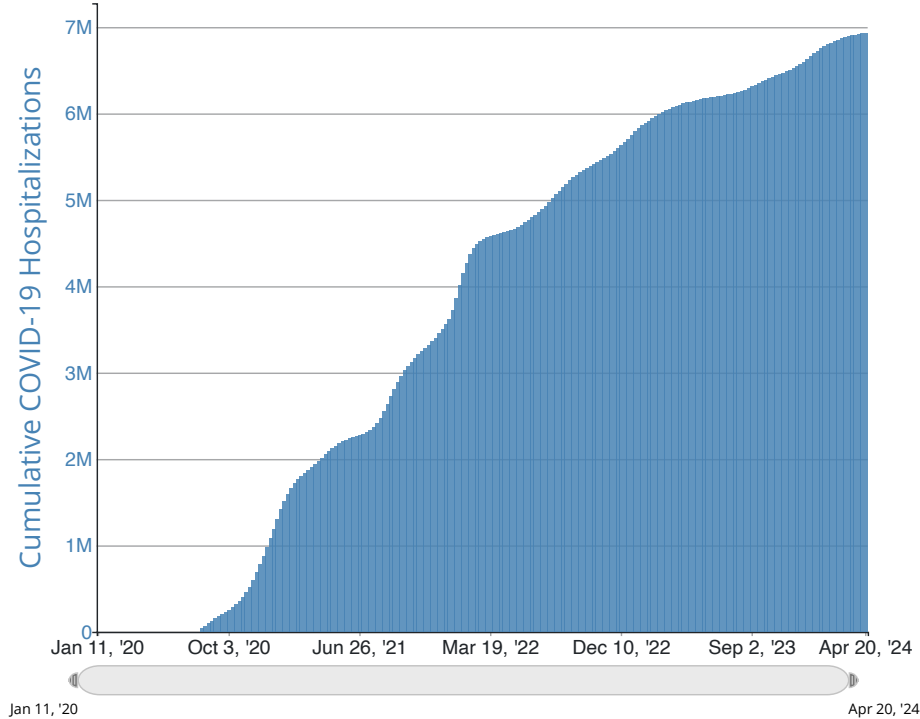
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Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for Cumulative COVID-19 Hospitalizations - The United States

CDC | Data as of: Monday, April 29, 2024 2:18 PM ET. Posted: Monday, April 29, 2024 3:44 PM ET

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Geography	Date	Cumulative COVID-19 Hospitalizations
United States	Apr 20, 2024	6,929,940
United States	Apr 13, 2024	6,924,325
United States	Apr 6, 2024	6,917,765
United States	Mar 30, 2024	6,910,311
United States	Mar 23, 2024	6,902,174
United States	Mar 16, 2024	6,892,694
United States	Mar 9, 2024	6,881,772
United States	Mar 2, 2024	6,868,095
United States	Feb 24, 2024	6,852,474
United States	Feb 17, 2024	6,834,812
United States	Feb 10, 2024	6,815,417
United States	Feb 3, 2024	6,795,169
United States	Jan 27, 2024	6,773,811
United States	Jan 20, 2024	6,750,483
United States	Jan 13, 2024	6,724,489
United States	Jan 6, 2024	6,693,296
United States	Dec 30, 2023	6,658,160
United States	Dec 23, 2023	6,623,232

United States	Dec 16, 2023	6,593,803
United States	Dec 9, 2023	6,568,592
United States	Dec 2, 2023	6,545,269
United States	Nov 25, 2023	6,522,359
United States	Nov 18, 2023	6,503,117
United States	Nov 11, 2023	6,485,289
United States	Nov 4, 2023	6,468,630
United States	Oct 28, 2023	6,453,542
United States	Oct 21, 2023	6,437,319
United States	Oct 14, 2023	6,421,400
United States	Oct 7, 2023	6,405,292
United States	Sep 30, 2023	6,388,123
United States	Sep 23, 2023	6,369,781
United States	Sep 16, 2023	6,350,339
United States	Sep 9, 2023	6,330,445
United States	Sep 2, 2023	6,309,745
United States	Aug 26, 2023	6,290,596
United States	Aug 19, 2023	6,273,148
United States	Aug 12, 2023	6,258,056
United States	Aug 5, 2023	6,245,312
United States	Jul 29, 2023	6,234,792
United States	Jul 22, 2023	6,225,704
United States	Jul 15, 2023	6,217,615
United States	Jul 8, 2023	6,210,412
United States	Jul 1, 2023	6,203,964
United States	Jun 24, 2023	6,197,481
United States	Jun 17, 2023	6,191,156
United States	Jun 10, 2023	6,184,466
United States	Jun 3, 2023	6,177,492
United States	May 27, 2023	6,170,043
United States	May 20, 2023	6,162,196
United States	May 13, 2023	6,153,744
United States	May 6, 2023	6,144,400
United States	Apr 29, 2023	6,134,670
United States	Apr 22, 2023	6,124,465
United States	Apr 15, 2023	6,112,621
United States	Apr 8, 2023	6,099,345
United States	Apr 1, 2023	6,084,902
United States	Mar 25, 2023	6,069,087
United States	Mar 18, 2023	6,051,868
United States	Mar 11, 2023	6,033,694
United States	Mar 4, 2023	6,013,477
United States	Feb 25, 2023	5,991,082
United States	Feb 18, 2023	5,967,006
United States	Feb 11, 2023	5,941,515
United States	Feb 4, 2023	5,915,097
United States	Jan 28, 2023	5,888,598

United States	Jan 21, 2023	5,860,271
United States	Jan 14, 2023	5,828,592
United States	Jan 7, 2023	5,790,992
United States	Dec 31, 2022	5,746,606
United States	Dec 24, 2022	5,702,077
United States	Dec 17, 2022	5,663,052
United States	Dec 10, 2022	5,626,390
United States	Dec 3, 2022	5,591,458
United States	Nov 26, 2022	5,557,554
United States	Nov 19, 2022	5,531,093
United States	Nov 12, 2022	5,506,961
United States	Nov 5, 2022	5,483,158
United States	Oct 29, 2022	5,459,565
United States	Oct 22, 2022	5,436,254
United States	Oct 15, 2022	5,413,478
United States	Oct 8, 2022	5,390,591
United States	Oct 1, 2022	5,367,013
United States	Sep 24, 2022	5,342,718
United States	Sep 17, 2022	5,315,866
United States	Sep 10, 2022	5,286,948
United States	Sep 3, 2022	5,255,377
United States	Aug 27, 2022	5,220,828
United States	Aug 20, 2022	5,183,906
United States	Aug 13, 2022	5,145,748
United States	Aug 6, 2022	5,104,632
United States	Jul 30, 2022	5,061,813
United States	Jul 23, 2022	5,017,781
United States	Jul 16, 2022	4,973,051
United States	Jul 9, 2022	4,930,477
United States	Jul 2, 2022	4,891,603
United States	Jun 25, 2022	4,855,848
United States	Jun 18, 2022	4,823,092
United States	Jun 11, 2022	4,792,671
United States	Jun 4, 2022	4,763,176
United States	May 28, 2022	4,734,976
United States	May 21, 2022	4,708,505
United States	May 14, 2022	4,683,994
United States	May 7, 2022	4,663,288
United States	Apr 30, 2022	4,645,837
United States	Apr 23, 2022	4,631,377
United States	Apr 16, 2022	4,619,063
United States	Apr 9, 2022	4,608,323
United States	Apr 2, 2022	4,598,325
United States	Mar 26, 2022	4,588,119
United States	Mar 19, 2022	4,576,463
United States	Mar 12, 2022	4,562,395
United States	Mar 5, 2022	4,544,111

United States	Feb 26, 2022	4,518,910
United States	Feb 19, 2022	4,484,367
United States	Feb 12, 2022	4,435,494
United States	Feb 5, 2022	4,365,698
United States	Jan 29, 2022	4,270,618
United States	Jan 22, 2022	4,147,094
United States	Jan 15, 2022	4,006,564
United States	Jan 8, 2022	3,855,914
United States	Jan 1, 2022	3,719,818
United States	Dec 25, 2021	3,622,151
United States	Dec 18, 2021	3,561,226
United States	Dec 11, 2021	3,506,698
United States	Dec 4, 2021	3,451,776
United States	Nov 27, 2021	3,401,938
United States	Nov 20, 2021	3,358,668
United States	Nov 13, 2021	3,317,771
United States	Nov 6, 2021	3,280,297
United States	Oct 30, 2021	3,245,050
United States	Oct 23, 2021	3,208,405
United States	Oct 16, 2021	3,168,803
United States	Oct 9, 2021	3,124,545
United States	Oct 2, 2021	3,075,859
United States	Sep 25, 2021	3,021,926
United States	Sep 18, 2021	2,959,363
United States	Sep 11, 2021	2,886,753
United States	Sep 4, 2021	2,806,596
United States	Aug 28, 2021	2,722,376
United States	Aug 21, 2021	2,636,601
United States	Aug 14, 2021	2,552,574
United States	Aug 7, 2021	2,474,960
United States	Jul 31, 2021	2,411,489
United States	Jul 24, 2021	2,363,777
United States	Jul 17, 2021	2,330,933
United States	Jul 10, 2021	2,308,247
United States	Jul 3, 2021	2,291,451
United States	Jun 26, 2021	2,277,380
United States	Jun 19, 2021	2,264,559
United States	Jun 12, 2021	2,251,338
United States	Jun 5, 2021	2,236,739
United States	May 29, 2021	2,220,388
United States	May 22, 2021	2,200,327
United States	May 15, 2021	2,177,678
United States	May 8, 2021	2,151,811
United States	May 1, 2021	2,121,554
United States	Apr 24, 2021	2,087,916
United States	Apr 17, 2021	2,050,663
United States	Apr 10, 2021	2,011,286

United States	Apr 3, 2021	1,972,985
United States	Mar 27, 2021	1,937,450
United States	Mar 20, 2021	1,903,534
United States	Mar 13, 2021	1,871,057
United States	Mar 6, 2021	1,837,703
United States	Feb 27, 2021	1,802,126
United States	Feb 20, 2021	1,760,591
United States	Feb 13, 2021	1,714,721
United States	Feb 6, 2021	1,658,191
United States	Jan 30, 2021	1,588,549
United States	Jan 23, 2021	1,507,345
United States	Jan 16, 2021	1,412,655
United States	Jan 9, 2021	1,305,129
United States	Jan 2, 2021	1,189,674
United States	Dec 26, 2020	1,080,522
United States	Dec 19, 2020	977,973
United States	Dec 12, 2020	875,824
United States	Dec 5, 2020	777,120
United States	Nov 28, 2020	684,044
United States	Nov 21, 2020	600,008
United States	Nov 14, 2020	520,212
United States	Nov 7, 2020	452,243
United States	Oct 31, 2020	398,710
United States	Oct 24, 2020	354,056
United States	Oct 17, 2020	314,282
United States	Oct 10, 2020	279,430
United States	Oct 3, 2020	248,139
United States	Sep 26, 2020	222,050
United States	Sep 19, 2020	198,455
United States	Sep 12, 2020	175,479
United States	Sep 5, 2020	150,980
United States	Aug 29, 2020	124,518
United States	Aug 22, 2020	96,324
United States	Aug 15, 2020	66,900
United States	Aug 8, 2020	37,031
United States	Aug 1, 2020	N/A
United States	Jul 25, 2020	N/A
United States	Jul 18, 2020	N/A
United States	Jul 11, 2020	N/A
United States	Jul 4, 2020	N/A
United States	Jun 27, 2020	N/A
United States	Jun 20, 2020	N/A
United States	Jun 13, 2020	N/A
United States	Jun 6, 2020	N/A
United States	May 30, 2020	N/A
United States	May 23, 2020	N/A
United States	May 16, 2020	N/A

United States	May 9, 2020	N/A
United States	May 2, 2020	N/A
United States	Apr 25, 2020	N/A
United States	Apr 18, 2020	N/A
United States	Apr 11, 2020	N/A
United States	Apr 4, 2020	N/A
United States	Mar 28, 2020	N/A
United States	Mar 21, 2020	N/A
United States	Mar 14, 2020	N/A
United States	Mar 7, 2020	N/A
United States	Feb 29, 2020	N/A
United States	Feb 22, 2020	N/A
United States	Feb 15, 2020	N/A
United States	Feb 8, 2020	N/A
United States	Feb 1, 2020	N/A
United States	Jan 25, 2020	N/A
United States	Jan 18, 2020	N/A
United States	Jan 11, 2020	N/A

Footnotes

†Data for the previous MMWR week (Sunday-Saturday) will update weekly on Fridays as soon as they are reviewed and verified, usually before 8 p.m. ET. Updates will occur the following business day when reporting coincides with a federal holiday. Note: Weekly updates might be delayed due to delays in reporting. Data featured on [COVID Data Tracker](#) and within [data.cdc.gov datasets](#) may be incomplete for recent days due to processing and reporting delays. All data are provisional.

Please note: Aggregate COVID-19 case and death data reporting has been discontinued with the [end of the Public Health Emergency \(PHE\)](#) on May 11, 2023. These data have been archived at [data.cdc.gov](#). For death data, CDC has transitioned to displaying provisional COVID-19 deaths reported to the National Center for Health Statistics (NCHS) National Vital Statistics Surveillance (NVSS) (see more below). Test positivity data from the [National Respiratory and Enteric Virus Surveillance System \(NREVS\)](#) are being used for the maps at the national and regional levels. Test positivity data from COVID-19 Electronic Laboratory Reporting (CELR) that was previously posted on COVID Data Tracker has been archived on [health.data.gov](#) also [related to the end of the PHE](#).

Health and Human Services (HHS) regions: The ten (10) U.S. Department of HHS regions are defined here: <https://www.hhs.gov/about/agencies/iea/regional-offices/index.html>

Hospitalization Data

- **Source:** COVID-19–associated hospitalization data reported to CDC’s National Healthcare Safety Network (NHSN).
- As of December 15, 2022, COVID-19 hospital data are required to be reported to CDC’s NHSN, which monitors national and local trends in healthcare system stress, capacity, and community disease levels for approximately 6,000 hospitals in the United States. Data reported by hospitals to NHSN represent aggregated counts and include metrics capturing information specific to hospital capacity, occupancy, hospitalizations, and admissions. This system change does not impact requirements. Prior to December 15, 2022, hospitals reported data directly to the U.S. Department of Health and Human Services (HHS) or via a state submission for collection in the HHS Unified Hospital Data Surveillance System (UHDSS). More information on the transition to the NHSN system can be found here: <https://www.cdc.gov/nhsn/covid19/hospital-reporting.html>.
- While CDC reviews these data for errors and corrects those found, some reporting errors might still exist within the data. To minimize errors and inconsistencies in data reported,

CDC removes outliers before calculating the metrics. CDC and partners work with reporters to correct these errors and update the data in subsequent weeks.

- Many hospital subtypes, including acute care and critical access hospitals, as well as Veterans Administration, Defense Health Agency, and Indian Health Service hospitals, are included in the metric calculations displayed on CDT. Psychiatric, rehabilitation, and religious non-medical hospital types are excluded from calculations.
- COVID-19-associated hospitalization data displayed on COVID Data Tracker represent facility-level data reported by U.S. hospitals in the 50 states, plus the District of Columbia (included in HHS Region 3), 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 U.S. Virgin Islands (HHS Region 2). Assignment to a geographic area is based on the location of the CMS-registered reporting facility.
- Full details on COVID-19 hospital data reporting guidance can be found here: <https://www.hhs.gov/sites/default/files/covid-19-faqs-hospitals-hospital-laboratory-acute-care-facility-data-reporting.pdf>.
- **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>

Want to see maps of COVID-19 Data?

View maps [here](#)

Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: U.S. Department of Health and Human Services, CDC; 2024, April 30.
<https://covid.cdc.gov/covid-data-tracker>

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