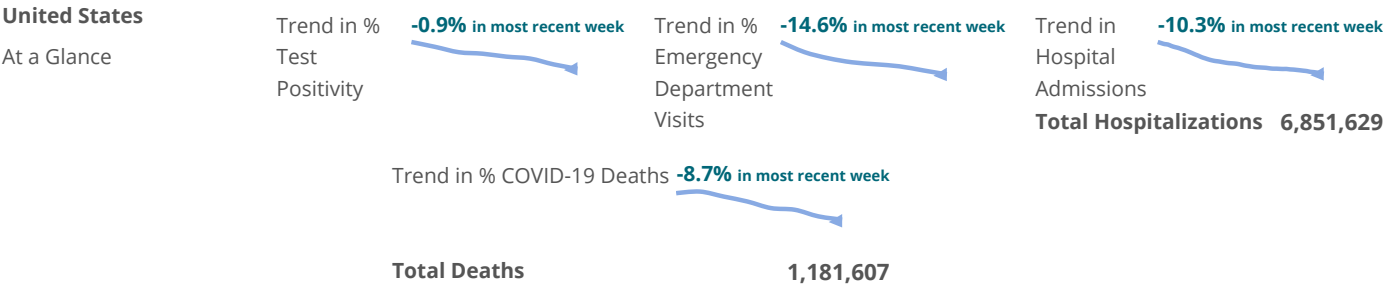


# COVID Data Tracker

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

COVID-19 Home >



Data Tracker Home

Trends

Maps

Hospitalizations

Deaths

Emergency Department Visits

Vaccination Distribution & Coverage

Vaccine Effectiveness

Variants & Genomic Surveillance

## 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<sup>†</sup>  
[View Footnotes and Download Data](#)

Select a geographic area:

The United States

View (left axis):

Weekly COVID-19 New Hospital Admissions

View (right axis):

select one

The blue bars show weekly COVID-19 hospital admissions.

COVID-19 New Hospital Admissions, by Week, in The United States, Reported to CDC

Traveler-Based Genomic Surveillance

Wastewater Surveillance

Post-COVID Conditions

Health Equity

Pediatric

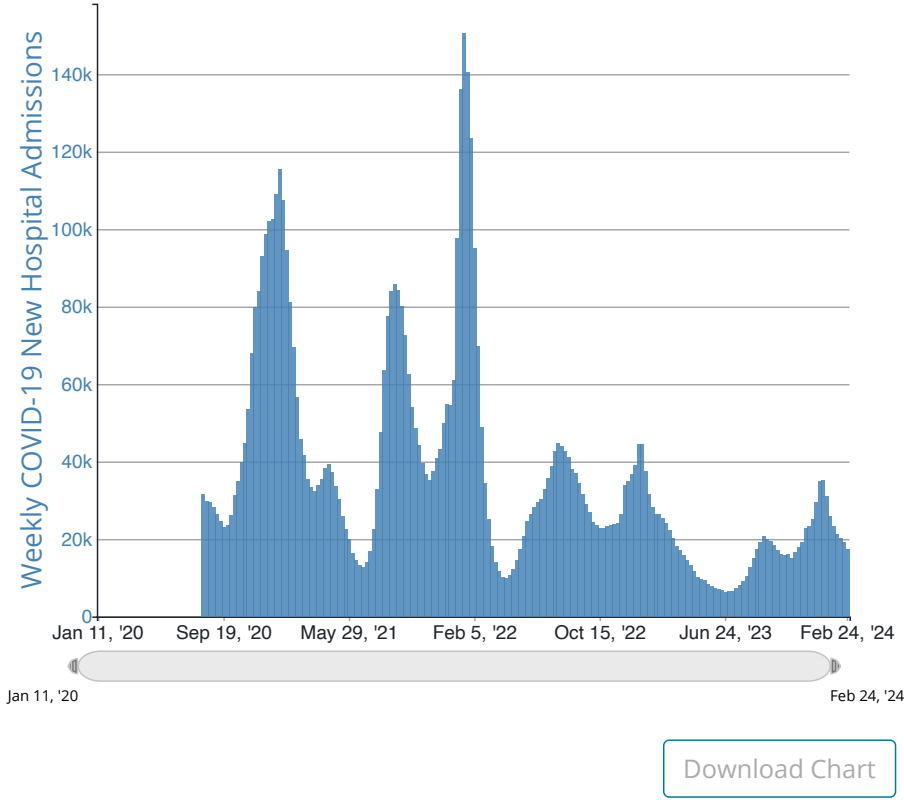
Pregnancy

Seroprevalence

Other COVID-19 Data

Communications Resources

COVID-19 Home



Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for Weekly COVID-19 Hospital Admissions - The United States

CDC | Data as of: Friday, March 1, 2024 9:08 AM ET. Posted: Friday, March 1, 2024 12:01 PM ET

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Geography	Date	Weekly COVID-19 Hospital Admissions
United States	Feb 24, 2024	17,310
United States	Feb 17, 2024	19,300
United States	Feb 10, 2024	20,197
United States	Feb 3, 2024	21,271
United States	Jan 27, 2024	23,303
United States	Jan 20, 2024	25,981
United States	Jan 13, 2024	31,157
United States	Jan 6, 2024	35,097
United States	Dec 30, 2023	34,904
United States	Dec 23, 2023	29,427
United States	Dec 16, 2023	25,202
United States	Dec 9, 2023	23,300
United States	Dec 2, 2023	22,899
United States	Nov 25, 2023	19,241

United States	Nov 18, 2023	17,827
United States	Nov 11, 2023	16,659
United States	Nov 4, 2023	15,079
United States	Oct 28, 2023	16,216
United States	Oct 21, 2023	15,914
United States	Oct 14, 2023	16,099
United States	Oct 7, 2023	17,150
United States	Sep 30, 2023	18,332
United States	Sep 23, 2023	19,437
United States	Sep 16, 2023	19,890
United States	Sep 9, 2023	20,692
United States	Sep 2, 2023	19,139
United States	Aug 26, 2023	17,450
United States	Aug 19, 2023	15,091
United States	Aug 12, 2023	12,744
United States	Aug 5, 2023	10,520
United States	Jul 29, 2023	9,082
United States	Jul 22, 2023	8,089
United States	Jul 15, 2023	7,202
United States	Jul 8, 2023	6,447
United States	Jul 1, 2023	6,483
United States	Jun 24, 2023	6,325
United States	Jun 17, 2023	6,688
United States	Jun 10, 2023	6,974
United States	Jun 3, 2023	7,449
United States	May 27, 2023	7,847
United States	May 20, 2023	8,452
United States	May 13, 2023	9,344
United States	May 6, 2023	9,730
United States	Apr 29, 2023	10,205
United States	Apr 22, 2023	11,845
United States	Apr 15, 2023	13,280
United States	Apr 8, 2023	14,445
United States	Apr 1, 2023	15,817
United States	Mar 25, 2023	17,223
United States	Mar 18, 2023	18,179
United States	Mar 11, 2023	20,226
United States	Mar 4, 2023	22,397
United States	Feb 25, 2023	24,080
United States	Feb 18, 2023	25,492
United States	Feb 11, 2023	26,427
United States	Feb 4, 2023	26,515
United States	Jan 28, 2023	28,327

United States	Jan 21, 2023	31,679
United States	Jan 14, 2023	37,600
United States	Jan 7, 2023	44,387
United States	Dec 31, 2022	44,531
United States	Dec 24, 2022	39,028
United States	Dec 17, 2022	36,662
United States	Dec 10, 2022	34,932
United States	Dec 3, 2022	33,901
United States	Nov 26, 2022	26,461
United States	Nov 19, 2022	24,132
United States	Nov 12, 2022	23,803
United States	Nov 5, 2022	23,590
United States	Oct 29, 2022	23,311
United States	Oct 22, 2022	22,776
United States	Oct 15, 2022	22,887
United States	Oct 8, 2022	23,578
United States	Oct 1, 2022	24,293
United States	Sep 24, 2022	26,849
United States	Sep 17, 2022	28,916
United States	Sep 10, 2022	31,571
United States	Sep 3, 2022	34,546
United States	Aug 27, 2022	36,922
United States	Aug 20, 2022	38,156
United States	Aug 13, 2022	41,114
United States	Aug 6, 2022	42,813
United States	Jul 30, 2022	44,026
United States	Jul 23, 2022	44,728
United States	Jul 16, 2022	42,572
United States	Jul 9, 2022	38,868
United States	Jul 2, 2022	35,751
United States	Jun 25, 2022	32,756
United States	Jun 18, 2022	30,421
United States	Jun 11, 2022	29,495
United States	Jun 4, 2022	28,200
United States	May 28, 2022	26,471
United States	May 21, 2022	24,511
United States	May 14, 2022	20,706
United States	May 7, 2022	17,451
United States	Apr 30, 2022	14,460
United States	Apr 23, 2022	12,314
United States	Apr 16, 2022	10,740
United States	Apr 9, 2022	9,998

United States	Apr 2, 2022	10,206
United States	Mar 26, 2022	11,656
United States	Mar 19, 2022	14,068
United States	Mar 12, 2022	18,284
United States	Mar 5, 2022	25,201
United States	Feb 26, 2022	34,543
United States	Feb 19, 2022	48,873
United States	Feb 12, 2022	69,796
United States	Feb 5, 2022	95,080
United States	Jan 29, 2022	123,524
United States	Jan 22, 2022	140,530
United States	Jan 15, 2022	150,650
United States	Jan 8, 2022	136,096
United States	Jan 1, 2022	97,667
United States	Dec 25, 2021	60,925
United States	Dec 18, 2021	54,528
United States	Dec 11, 2021	54,922
United States	Dec 4, 2021	49,838
United States	Nov 27, 2021	43,270
United States	Nov 20, 2021	40,897
United States	Nov 13, 2021	37,474
United States	Nov 6, 2021	35,247
United States	Oct 30, 2021	36,645
United States	Oct 23, 2021	39,602
United States	Oct 16, 2021	44,258
United States	Oct 9, 2021	48,686
United States	Oct 2, 2021	53,933
United States	Sep 25, 2021	62,563
United States	Sep 18, 2021	72,610
United States	Sep 11, 2021	80,157
United States	Sep 4, 2021	84,220
United States	Aug 28, 2021	85,775
United States	Aug 21, 2021	84,027
United States	Aug 14, 2021	77,614
United States	Aug 7, 2021	63,471
United States	Jul 31, 2021	47,712
United States	Jul 24, 2021	32,844
United States	Jul 17, 2021	22,686
United States	Jul 10, 2021	16,796
United States	Jul 3, 2021	14,071
United States	Jun 26, 2021	12,821
United States	Jun 19, 2021	13,221
United States	Jun 12, 2021	14,599

United States	Jun 5, 2021	16,351
United States	May 29, 2021	20,061
United States	May 22, 2021	22,649
United States	May 15, 2021	25,867
United States	May 8, 2021	30,257
United States	May 1, 2021	33,638
United States	Apr 24, 2021	37,253
United States	Apr 17, 2021	39,377
United States	Apr 10, 2021	38,301
United States	Apr 3, 2021	35,535
United States	Mar 27, 2021	33,916
United States	Mar 20, 2021	32,477
United States	Mar 13, 2021	33,354
United States	Mar 6, 2021	35,577
United States	Feb 27, 2021	41,535
United States	Feb 20, 2021	45,870
United States	Feb 13, 2021	56,530
United States	Feb 6, 2021	69,642
United States	Jan 30, 2021	81,204
United States	Jan 23, 2021	94,690
United States	Jan 16, 2021	107,526
United States	Jan 9, 2021	115,455
United States	Jan 2, 2021	109,152
United States	Dec 26, 2020	102,549
United States	Dec 19, 2020	102,149
United States	Dec 12, 2020	98,704
United States	Dec 5, 2020	93,076
United States	Nov 28, 2020	84,036
United States	Nov 21, 2020	79,796
United States	Nov 14, 2020	67,969
United States	Nov 7, 2020	53,533
United States	Oct 31, 2020	44,654
United States	Oct 24, 2020	39,774
United States	Oct 17, 2020	34,852
United States	Oct 10, 2020	31,291
United States	Oct 3, 2020	26,089
United States	Sep 26, 2020	23,595
United States	Sep 19, 2020	22,976
United States	Sep 12, 2020	24,499
United States	Sep 5, 2020	26,462
United States	Aug 29, 2020	28,194
United States	Aug 22, 2020	29,424
United States	Aug 15, 2020	29,869

United States	Aug 8, 2020	31,623
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 \(NREVSS\)](#) 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](https://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, March 03. <https://covid.cdc.gov/covid-data-tracker>

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