COVID Data Tracker

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

COVID-19 Home ›

United States at a Glance

Collapse —

Trend in % Test Positivity

No change in most recent week

Trend in % Emergency Department Visits

-5.3% in most recent week

Trend in Hospital Admissions

+0.1% in most recent week

Trend in % COVID-19 Deaths

No change in most recent week

Total Hospitalizations
6,452,832

Total Deaths
1,151,435

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Trends ☰

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

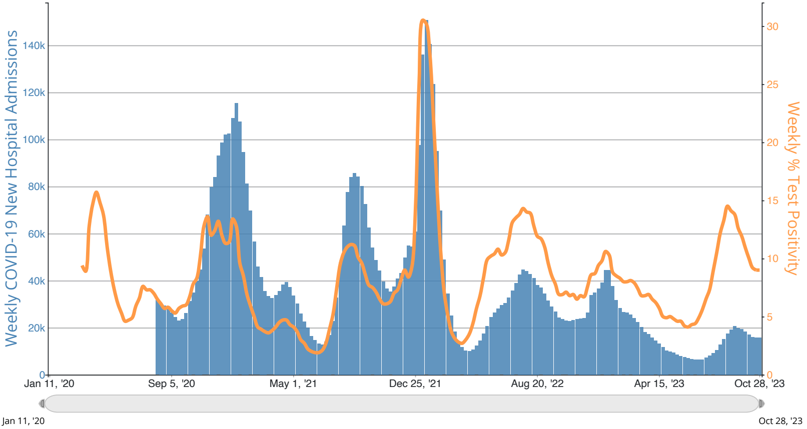
Select a geographic area:
The United States ⌄

View (left axis):
Weekly COVID-19 New Hospital Admissions ⌄

View (right axis): 🟧
Weekly % Test 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.

COVID-19 New Hospital Admissions and COVID-19 Nucleic Acid Amplification Test (NAAT) Percent Positivity, by Week, in The United States, Reported to CDC



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Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for Weekly COVID-19 Hospital Admissions and Weekly % Test Positivity - The United States

CDC | Data as of: Thursday, November 2, 2023 5:08 PM ET. Posted: Friday, November 3, 2023 12:03 PM ET

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Geography	Date	Weekly COVID-19 Hospital Admissions	Weekly % Test Positivity	Test Volume
United States	Oct 28, 2023	15,745	9	57,529
United States	Oct 21, 2023	15,722	9	71,346
United States	Oct 14, 2023	15,958	9.2	76,118
United States	Oct 7, 2023	17,035	10	80,170
United States	Sep 30, 2023	18,279	10.9	81,263
United States	Sep 23, 2023	19,425	11.9	84,787
United States	Sep 16, 2023	19,855	12.6	82,894
United States	Sep 9, 2023	20,717	13.8	78,397
United States	Sep 2, 2023	19,195	14.1	74,914
United States	Aug 26, 2023	17,510	14.5	67,957
United States	Aug 19, 2023	15,145	13.3	57,922
United States	Aug 12, 2023	12,782	12.2	51,257
United States	Aug 5, 2023	10,534	10.5	45,731
United States	Jul 29, 2023	9,092	8.9	45,895
United States	Jul 22, 2023	8,082	7.3	44,325
United States	Jul 15, 2023	7,203	6.5	43,957
United States	Jul 8, 2023	6,469	5.6	41,172
United States	Jul 1, 2023	6,489	4.9	43,539

United States	Jun 24, 2023	6,317	4.4	46,530
United States	Jun 17, 2023	6,673	4.3	49,255
United States	Jun 10, 2023	6,972	4.1	55,451
United States	Jun 3, 2023	7,446	4.2	57,886
United States	May 27, 2023	7,847	4.6	62,440
United States	May 20, 2023	8,454	4.6	68,661
United States	May 13, 2023	9,338	4.8	75,186
United States	May 6, 2023	9,728	5	81,283
United States	Apr 29, 2023	10,212	4.9	86,346
United States	Apr 22, 2023	11,835	5	90,072
United States	Apr 15, 2023	13,278	5.7	98,968
United States	Apr 8, 2023	14,449	6.2	103,969
United States	Apr 1, 2023	15,817	6.5	110,298
United States	Mar 25, 2023	17,231	6.9	117,501
United States	Mar 18, 2023	18,190	6.8	121,528
United States	Mar 11, 2023	20,239	6.8	128,525
United States	Mar 4, 2023	22,407	7.4	132,788
United States	Feb 25, 2023	24,086	7.9	135,367
United States	Feb 18, 2023	25,500	8.1	142,415
United States	Feb 11, 2023	26,438	8	151,440
United States	Feb 4, 2023	26,523	8	148,158
United States	Jan 28, 2023	28,309	8.3	156,598
United States	Jan 21, 2023	31,687	8.5	156,866
United States	Jan 14, 2023	37,564	8.8	167,747
United States	Jan 7, 2023	44,497	10.3	176,079
United States	Dec 31, 2022	44,545	10.6	176,948
United States	Dec 24, 2022	39,045	9.8	195,680
United States	Dec 17, 2022	36,668	9.4	229,644
United States	Dec 10, 2022	34,932	8.7	236,738
United States	Dec 3, 2022	33,883	8.6	247,554
United States	Nov 26, 2022	26,461	7.6	203,479
United States	Nov 19, 2022	24,132	6.7	222,470
United States	Nov 12, 2022	23,803	6.8	209,320
United States	Nov 5, 2022	23,590	6.5	226,582
United States	Oct 29, 2022	23,311	6.9	203,818
United States	Oct 22, 2022	22,776	6.8	198,265
United States	Oct 15, 2022	22,887	7.1	192,947
United States	Oct 8, 2022	23,560	6.9	191,812
United States	Oct 1, 2022	24,293	6.9	203,157
United States	Sep 24, 2022	26,849	7.8	232,680
United States	Sep 17, 2022	28,916	8.5	221,003
United States	Sep 10, 2022	31,571	9.6	220,113
United States	Sep 3, 2022	34,546	11	228,038
United States	Aug 27, 2022	36,922	11.7	233,203
United States	Aug 20, 2022	38,156	11.9	235,002
United States	Aug 13, 2022	41,113	12.8	237,889

United States	Aug 6, 2022	42,813	13.9	245,684
United States	Jul 30, 2022	44,026	14	263,548
United States	Jul 23, 2022	44,728	14.3	279,452
United States	Jul 16, 2022	42,572	13.8	279,971
United States	Jul 9, 2022	38,865	13.5	262,888
United States	Jul 2, 2022	35,747	13.1	256,248
United States	Jun 25, 2022	32,756	11.6	270,899
United States	Jun 18, 2022	30,421	10.5	287,755
United States	Jun 11, 2022	29,495	10.3	300,497
United States	Jun 4, 2022	28,200	10.8	291,854
United States	May 28, 2022	26,471	10.4	308,534
United States	May 21, 2022	24,511	10.2	318,790
United States	May 14, 2022	20,706	9.9	312,089
United States	May 7, 2022	17,451	8.4	285,425
United States	Apr 30, 2022	14,460	6.8	269,764
United States	Apr 23, 2022	12,314	5.7	254,209
United States	Apr 16, 2022	10,740	4.4	244,046
United States	Apr 9, 2022	9,998	3.5	253,306
United States	Apr 2, 2022	10,206	3	252,787
United States	Mar 26, 2022	11,656	2.7	264,746
United States	Mar 19, 2022	14,068	2.8	271,865
United States	Mar 12, 2022	18,284	3.1	289,067
United States	Mar 5, 2022	25,201	3.7	311,400
United States	Feb 26, 2022	34,543	5.1	330,847
United States	Feb 19, 2022	48,873	7.1	374,716
United States	Feb 12, 2022	69,796	10.7	421,474
United States	Feb 5, 2022	95,080	16.1	485,720
United States	Jan 29, 2022	123,524	22.1	611,546
United States	Jan 22, 2022	140,530	27.6	787,038
United States	Jan 15, 2022	150,650	30.2	965,561
United States	Jan 8, 2022	136,096	30.5	990,961
United States	Jan 1, 2022	97,667	25.1	781,053
United States	Dec 25, 2021	60,925	14.4	594,248
United States	Dec 18, 2021	54,528	9.3	559,212
United States	Dec 11, 2021	54,922	8.4	544,989
United States	Dec 4, 2021	49,838	9	561,474
United States	Nov 27, 2021	43,270	8.2	431,501
United States	Nov 20, 2021	40,897	7.3	531,585
United States	Nov 13, 2021	37,474	7	524,863
United States	Nov 6, 2021	35,247	6.3	533,193
United States	Oct 30, 2021	36,645	6.1	511,120
United States	Oct 23, 2021	39,602	6.1	531,567
United States	Oct 16, 2021	44,258	6.5	547,945
United States	Oct 9, 2021	48,686	7.1	592,572
United States	Oct 2, 2021	53,933	7.5	603,861
United States	Sep 25, 2021	62,563	7.7	643,573

United States	Sep 18, 2021	72,610	8.6	675,779
United States	Sep 11, 2021	80,157	9.6	620,080
United States	Sep 4, 2021	84,220	10.1	665,052
United States	Aug 28, 2021	85,775	11.1	650,624
United States	Aug 21, 2021	84,027	11.2	613,565
United States	Aug 14, 2021	77,614	11	561,551
United States	Aug 7, 2021	63,471	10.5	468,161
United States	Jul 31, 2021	47,712	9.5	390,550
United States	Jul 24, 2021	32,844	7.4	320,092
United States	Jul 17, 2021	22,686	5.2	288,080
United States	Jul 10, 2021	16,796	3.9	249,174
United States	Jul 3, 2021	14,071	2.7	244,708
United States	Jun 26, 2021	12,821	2.1	266,271
United States	Jun 19, 2021	13,221	1.9	289,431
United States	Jun 12, 2021	14,599	1.9	305,029
United States	Jun 5, 2021	16,351	2	306,460
United States	May 29, 2021	20,061	2.2	354,739
United States	May 22, 2021	22,649	2.7	406,644
United States	May 15, 2021	25,867	3	438,635
United States	May 8, 2021	30,257	3.7	466,777
United States	May 1, 2021	33,638	4.1	490,898
United States	Apr 24, 2021	37,253	4.3	501,810
United States	Apr 17, 2021	39,377	4.7	500,386
United States	Apr 10, 2021	38,301	4.7	496,140
United States	Apr 3, 2021	35,535	4.5	464,905
United States	Mar 27, 2021	33,916	4.1	483,866
United States	Mar 20, 2021	32,477	3.8	476,027
United States	Mar 13, 2021	33,354	3.6	497,802
United States	Mar 6, 2021	35,577	3.7	521,632
United States	Feb 27, 2021	41,535	3.9	522,491
United States	Feb 20, 2021	45,870	4.1	460,026
United States	Feb 13, 2021	56,530	5	525,630
United States	Feb 6, 2021	69,642	5.9	568,679
United States	Jan 30, 2021	81,204	6.9	625,192
United States	Jan 23, 2021	94,690	8.5	636,672
United States	Jan 16, 2021	107,526	9.6	715,736
United States	Jan 9, 2021	115,455	12.8	822,409
United States	Jan 2, 2021	109,152	13.4	685,956
United States	Dec 26, 2020	102,549	11.4	643,891
United States	Dec 19, 2020	102,149	11.3	863,843
United States	Dec 12, 2020	98,704	12	897,605
United States	Dec 5, 2020	93,076	13.2	937,272
United States	Nov 28, 2020	84,036	12.4	810,254
United States	Nov 21, 2020	79,796	12	1,096,775
United States	Nov 14, 2020	67,969	13.6	1,017,005
United States	Nov 7, 2020	53,533	12.8	959,008

United States	Oct 31, 2020	44,654	10.2	890,760
United States	Oct 24, 2020	39,774	8.3	843,192
United States	Oct 17, 2020	34,852	7.8	840,103
United States	Oct 10, 2020	31,291	6.7	860,320
United States	Oct 3, 2020	26,089	6	797,063
United States	Sep 26, 2020	23,595	5.9	779,731
United States	Sep 19, 2020	22,976	5.7	740,980
United States	Sep 12, 2020	24,499	5.3	624,989
United States	Sep 5, 2020	26,462	5.5	632,168
United States	Aug 29, 2020	28,194	5.8	602,515
United States	Aug 22, 2020	29,424	5.7	616,320
United States	Aug 15, 2020	29,869	6.1	647,947
United States	Aug 8, 2020	31,623	6.5	662,501
United States	Aug 1, 2020	N/A	7	661,163
United States	Jul 25, 2020	N/A	7.3	703,396
United States	Jul 18, 2020	N/A	7.3	751,549
United States	Jul 11, 2020	N/A	7.6	678,361
United States	Jul 4, 2020	N/A	6.6	570,823
United States	Jun 27, 2020	N/A	5.9	544,282
United States	Jun 20, 2020	N/A	4.9	490,479
United States	Jun 13, 2020	N/A	4.7	467,667
United States	Jun 6, 2020	N/A	4.6	455,176
United States	May 30, 2020	N/A	5.3	427,479
United States	May 23, 2020	N/A	6.1	412,438
United States	May 16, 2020	N/A	7.3	341,549
United States	May 9, 2020	N/A	8.9	299,748
United States	May 2, 2020	N/A	11	264,655
United States	Apr 25, 2020	N/A	13.7	220,769
United States	Apr 18, 2020	N/A	14.8	152,223
United States	Apr 11, 2020	N/A	15.7	140,517
United States	Apr 4, 2020	N/A	14.7	136,384
United States	Mar 28, 2020	N/A	12.8	116,862
United States	Mar 21, 2020	N/A	8.9	91,966
United States	Mar 14, 2020	N/A	9.4	38,903
United States	Mar 7, 2020	N/A	N/A	N/A
United States	Feb 29, 2020	N/A	N/A	N/A
United States	Feb 22, 2020	N/A	N/A	N/A
United States	Feb 15, 2020	N/A	N/A	N/A
United States	Feb 8, 2020	N/A	N/A	N/A
United States	Feb 1, 2020	N/A	N/A	N/A
United States	Jan 25, 2020	N/A	N/A	N/A
United States	Jan 18, 2020	N/A	N/A	N/A
United States	Jan 11, 2020	N/A	N/A	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.
- 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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What's this?

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, November 06. https://covid.cdc.gov/covid-data-tracker

COVID-19 Home >

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