COVID Data Tracker

Maps, charts, and data provided by CDC, updates Monday and Friday by 8 p.m. ET. COVID-19 Home

Beta to the Thanksgiving holiday, COVID Data Tracker will not update on Friday, November 26, 2021. Regular updates will resume on Monday, November 29.

United States
At a Glance

Trend in % Test Positivity
↑ 0.7% vs two week prior
Current: 8.4%

Trend in % Emergency Department Visits for COVID-Like Illness
↑ 0.1% vs two week prior
Current: 1.0%

Trend in Hospital Admissions
↑ 0.8% vs two week prior
Current: 7.1 per 100,000

Total Hospitalizations
6,484,205

Trend in % COVID-19 Deaths
↑ 0.7% vs two week prior
Current: 1.4%

Total Deaths
1,114,244

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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 Friday by 8 pm ET.
View Frequently Asked Questions

TEST POSITIVITY (PREV 2 WEEKS)	% CHANGE IN TEST POSITIVITY	TEST POSITIVITY (PREV 2 WEEKS)
8.4%	0.1%	8.7%

CSA | Data through November 13, 2021 | Reported November 20, 2021

View:
- Hospitalizations
- Deaths
- Emergency Department Visits
- Test Positivity

Metric:
- Test positivity (%), past week
- Test positivity (%), percent change

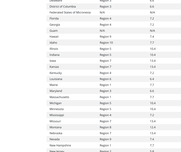
Scale:
- Linear
- Log

Time period:
- Prior 2 Weeks
- Prior 2 Weeks
- Prior 4 Weeks

This shows the percentage of PCR nucleic amplification tests that were reported positive.

Hover over a geographic area for more information.

Percent Positivity of COVID-19 Nucleic Acid Amplification Tests (NAATs) in the Past Week by HHS Region - United States



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Data Downloads and Footnotes

Expand each section to view the data table and download data

Data Table for Test positivity (%) in past week

CDC Data through MMWR Week 45 (November 6, 2021)

Total percentage (%) of past week

Download Table

State/Territory	HHS Region	Total percentage (%) of past week
Alabama	Region 4	7.7
Alaska	Region 10	7.2
American Samoa	N/A	N/A
Arizona	Region 9	7.1
Arkansas	Region 6	6.9
California	Region 9	7.1
Colorado	Region 8	6.4
Connecticut	Region 1	7.2
Delaware	Region 3	8.6
District of Columbia	Region 3	6.6
Federated States of Micronesia	N/A	N/A
Florida	Region 4	7.2
Georgia	Region 4	7.6
Guam	Region 9	7.4
Hawaii	Region 9	5.8
Idaho	Region 10	7.1
Illinois	Region 5	15.4
Indiana	Region 5	7.3
Iowa	Region 7	7.8
Kansas	Region 7	7.1
Kentucky	Region 4	7.7
Louisiana	Region 6	8.4
Maine	Region 1	7.2
Maryland	Region 3	8.6
Massachusetts	Region 1	7.2
Michigan	Region 5	15.4
Minnesota	Region 5	7.1
Mississippi	Region 4	7.5
Missouri	Region 7	7.8
Montana	Region 8	6.4
Nebraska	Region 7	7.8
Nevada	Region 9	7.1
New Hampshire	Region 1	7.2
New jersey	Region 2	7.2
New Mexico	Region 6	8.4
New York	Region 2	7.2
New York (excluding NYC)	N/A	N/A
New York City	N/A	N/A
North Carolina	Region 4	7.2
North Dakota	Region 8	6.4
Northern Marianas Islands	N/A	N/A
Ohio	Region 5	15.4
Oklahoma	Region 6	8.4
Oregon	Region 10	7.1
Palau	N/A	N/A
Pennsylvania	Region 3	5.8
Puerto Rico	Region 2	5.8
Republic of Marshall Islands	N/A	N/A
Rhode Island	Region 1	7.2
South Carolina	Region 4	7.2
South Dakota	Region 8	6.4
Tennessee	Region 4	7.7
Texas	Region 6	8.4
Utah	Region 8	12.4
Vermont	Region 1	7.2
Virgin Islands	Region 2	5.8
Virginia	Region 3	8.6
Washington	Region 10	7.1
West Virginia	Region 3	8.6
Wisconsin	Region 5	7.1
Wyoming	Region 8	12.4

Footnotes

Data for previous MMWR weeks (Sunday-Saturday) will update weekly on Fridays as soon as they are available. Data for the most recent week will be added when it is reported and may be incomplete for a few days after it is initially reported. Newly reported deaths might be delayed due to backlog reporting. See Reported vs. COVID Deaths Tracker and select any jurisdiction. Hover over a data point for more information.

Please note: Aggregate COVID-19 case and death data reported to CDC may differ from data reported by state and territorial health departments (SHD) on May 11, 2021. These data have been archived in data.cdc.gov. For death data reported by state and territorial health departments (SHD) on May 11, 2021, please refer to data.cdc.gov/Vaccinations/COVID-19-Vaccination-in-the-United-States-Jurisdiction/rmi7-5qfb. Reported vs. COVID Deaths Tracker and select any jurisdiction. Hover over a data point for more information.

Health and Human Services (HHS) regions: The two CDC-Ill. Department of HHS regions are defined here: https://www.hhs.gov/about/agencies/iotc/iotc/index.html.

Hospitalization Data

- **Source:** COVID-19-associated hospitalization data reported to CDC's National Healthcare Safety Network (NHSN).
- As of December 15, 2020, COVID-19 hospital admission data are reported to the CDC from state health departments using the COVID-19 NHSN Patient Impact and Hospital Capacity module. Data are reported by approximately 6,000 hospitals in the United States. Data reported by hospitals to NHSN represent approximately 21 days prior to the current date. Data are updated weekly. Data represent hospitalizations, not patients. This system change does not impact comparisons between time periods. As of 11/22/2020, hospitals (see directory in the U.S. Department of Health and Human Services (HHS) emergency response framework) are required to report COVID-19 hospitalization data to their state health department. Reporting by hospitals to their state health department is voluntary from 7/15/2020 to 11/22/2020. For more information, see https://www.cdc.gov/nhsn/covid19/index-revised.html#faq.
- Data from Veterans Health Administration (VHA) hospitals are included in state reporting once eligible and vetted into the CDC system and incorporated into hospital totals. Data from VHA hospitals are currently included in the national, HHS region, and jurisdiction-level COVID-19 hospitalization data. Data from VHA hospitals are not included in COVID-19 hospitalization data reported by other federal entities, including the Indian Health Service (IHS), Department of Defense (DoD), and Federal Bureau of Prisons (BOP). Data are not included for US Territories, Freely Associated States, and Federal facilities other than those listed above.
- COVID-19 hospitalization admissions data displayed on COVID Data Tracker are reported by facilities to the CDC and then aggregated by state and territory. Data are reported by U.S. Department of Health and Human Services (HHS) region, and nationally. Data are reported by the date the facility admitted the patient to the hospital and are shown by the date the report was first received and processed by CDC. Hospitalization data are shown by the date of admission. Hospitalization data are shown by the reporting jurisdiction (state, territory, or HHS region) for the facility where they treated patients.
- The COVID-19 NHSN Patient Impact and Capacity Module collects a geographic area containing at least one county (defined as facilities located in counties with reported ZIP codes) from all hospitals in the United States. Data are aggregated to an HHS, and each HHS Region contains at least one hospital reporting COVID-19 hospital admission data. Hospitals report COVID-19 hospital admission data to their state or territorial health department. Hospitals report COVID-19 hospital admission data to CDC through their state or territorial health department, or directly to CDC if their state or territory does not accept COVID-19 hospital admission data from hospitals in their jurisdiction. Therefore, admissions capacity and occupancy are reported at the state, HHS Region, and national levels.
- For all counties (hospital service areas) that have hospitals that report data to the NHSN, the hospital with the most inpatient beds in each county will be selected to represent the county. Hospital characteristics of the selected hospital (such as urban/rural classification and teaching status) will be used to represent the county. Hospital characteristics are used to calculate the rate of COVID-19 hospitalizations occurring among hospitals within the selected HSA. Therefore, admissions, capacity, and occupancy are reported at the county level.
- For all counties (hospital service area) that have hospitals that report data to the NHSN, the hospital with the most inpatient beds in each county will be selected to represent the county. Hospital characteristics of the selected hospital (such as urban/rural classification and teaching status) will be used to represent the county. Hospital characteristics are used to calculate the rate of COVID-19 hospitalizations occurring among hospitals within the selected HSA.
- **Weekly COVID-19 hospitalizations per 100,000 population, per week:** Total number of new admissions of patients with laboratory-confirmed COVID-19 per 100,000 population, per week. Hospital admissions and patients admitted for the entire pandemic duration, 2019-2020 interval (population estimates for 2020 are used for 2019 and 2020 data), 2020-2021 interval (population estimates for 2021 are used for 2020 and 2021 data).

Hospital Capacity Data

- Current hospital bed capacity displayed on COVID Data Tracker are derived using calculations performed at the facility level and aggregated to the state, HHS region, and national levels. Hospitals report their total staffed and staffed adult ICU beds to NHSN on a monthly basis (historically, data were reported to the CDC at least once a week). Hospitals report the number of inpatient and ICU beds by bed type, including COVID-19 and non-COVID-19 inpatient and ICU beds, and the number of COVID-19 patients they are currently treating in inpatient and ICU beds. Hospitals also report the number of staffed inpatient and ICU beds that are vacant. Data are reported by the date the facility submitted the report and are shown by the date the report was first received and processed by CDC. Hospital characteristics of the selected hospital (such as urban/rural classification and teaching status) will be used to represent the county. Hospital characteristics are used to calculate the rate of COVID-19 hospitalizations occurring among hospitals within the selected HSA. Therefore, admissions, capacity, and occupancy are reported at the county level.
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- **Weekly COVID-19 hospital staffed adult ICU bed occupancy, per week:** Total number of COVID-19 hospitalized patients in the intensive care unit (ICU) compared to the total number of staffed adult ICU beds reported to the CDC, per week.

Death Data

- **Source:** Provisional Deaths from the CDC's National Center for Health Statistics (NCHS) National Vital Statistics System (NVSS).
- Provisional data are the most counts of death based on the date the death occurred. Deaths include those with COVID-19 coded to ICD-10 code U07.1, or an underlying or contributing cause of death on the death certificate when other causes of death are reported. As of 10/14/2020, NCHS has been receiving more than 75% of death certificates from jurisdictions within 10 days of the date of death.
- Number of deaths reported in the last five full weeks of COVID-19 deaths received and coded as of the last date of the data. Because of the lag in receipt and coding of death data, the most recent three weeks of data are withheld to allow for more complete reporting and are not shown in this report.
- Data lag period: percentile representation because of the lag in time between when a death occurs and when it is reported to NCHS and then coded and posted by NCHS. The lag in receipt and coding of death data varies from week to week or month to month, depending on many factors, including the number of deaths being reported to NCHS, the number of deaths being coded by NCHS, and the number of deaths being processed by the Census Bureau.
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- Data are shown for the 122 Core Based Statistical Areas (CBSAs) with the most COVID-19 deaths and for counties in these CBSAs. Counties are separately calculated for the daily estimates (which are based on 7-day moving averages) and for the cumulative counts of deaths. Counties are assigned to CBSAs based on the county of residence for residents of the 50 states and the District of Columbia. For the Territories, counties are assigned to CBSAs based on the place of death.
- **Absolute change, % staffed ICU beds occupied by patients with confirmed COVID-19 from the prior week:** Absolute change in the percent of staffed inpatient beds occupied by patients with confirmed COVID-19 compared to the previous week. Calculated as the difference between the percentage of staffed inpatient beds occupied by patients with confirmed COVID-19 in the most recent week and the percentage of staffed inpatient beds occupied by patients with confirmed COVID-19 in the previous week, compared and expressed as a percentage.
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- **% Change in new hospital admissions with confirmed COVID-19 from the prior week:** Percent change in the current weekly total new admissions of patients with laboratory-confirmed COVID-19 per 100,000 population compared to the previous week.
- **% Staffed inpatient beds occupied by patients with confirmed COVID-19 past week:** Percentage of staffed inpatient beds occupied by patients with confirmed COVID-19 in the most recent week. Calculated as the ratio of the number of staffed inpatient beds occupied by patients with confirmed COVID-19 in the most recent week, divided by the total number of staffed inpatient beds, expressed as a percentage.
- **% Staffed adult ICU beds occupied by patients with confirmed COVID-19 past week:** Percentage of staffed adult ICU beds occupied by patients with confirmed COVID-19 in the most recent week. Calculated as the ratio of the number of staffed adult ICU beds occupied by patients with confirmed COVID-19 in the most recent week, divided by the total number of staffed adult ICU beds, expressed as a percentage.

Data Sources

- Data are from the Centers for Disease Control and Prevention, National Center for Health Statistics (NCHS) National Vital Statistics System (NVSS).
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Cumulative Deaths

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- For more information, or to view the Provisional Death Data on the NCHS website, visit https://www.cdc.gov/nchs/nvss/vsrr/covid19/index.htm.
- Weekly United States COVID-19 Hospitalization Metrics: https://data.cdc.gov/Public-Health-Surveillance/COVID-19-Weekly-county-data-and-geospatial/ivn7-kx4q.

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. Percent change is calculated relative to the previous week as ([% this week]-[% last week])/[% last week]. 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 displayed at the 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

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