Maps, charts, and data provided by CDC, updates Mon-Fri by 8 pm ET

Transmission Levels to determine infection control interventions.

Home > CDC recommends use of COVID-19 Community Levels to determine the impact of COVID-19 on communities and to take action. CDC also provides Transmission Levels (also known as Community

7-DAY % POSITIVITY

12.39%

COVID-19



**United States** At a **Cases** Total **Deaths** Total Current **Hosp**. 34.9% of People 5+ 1,045,253 15,457 with First Booster Glance 95,075,392

**Admission Trends** Case Trends Death Trends

Transmission) to describe the amount of COVID-19 spread within each county. Healthcare facilities use

Maps, charts, and data provided by CDC, updates Mon-Fri by 8 pm ET<sup>T</sup> View Footnotes and Download Data

**CLICK TO VIEW OTHER PAGES:** 

Cases, Deaths, & Testing

< Back to Cases, Deaths, & Testing

TOTAL TESTS REPORTED 966,096,322

National totals as of: Sep 09 2022. National positivity CDC | Data as of: Monday, September 12, 2022 4:19 PM ET. Posted: Monday, September 12, 2022 5:08 PM ET date as of: Sep 09 2022

TOTAL POSITIVE TESTS

92,154,424

United States COVID-19 Cases, Deaths, and Laboratory Testing

Time period: View:

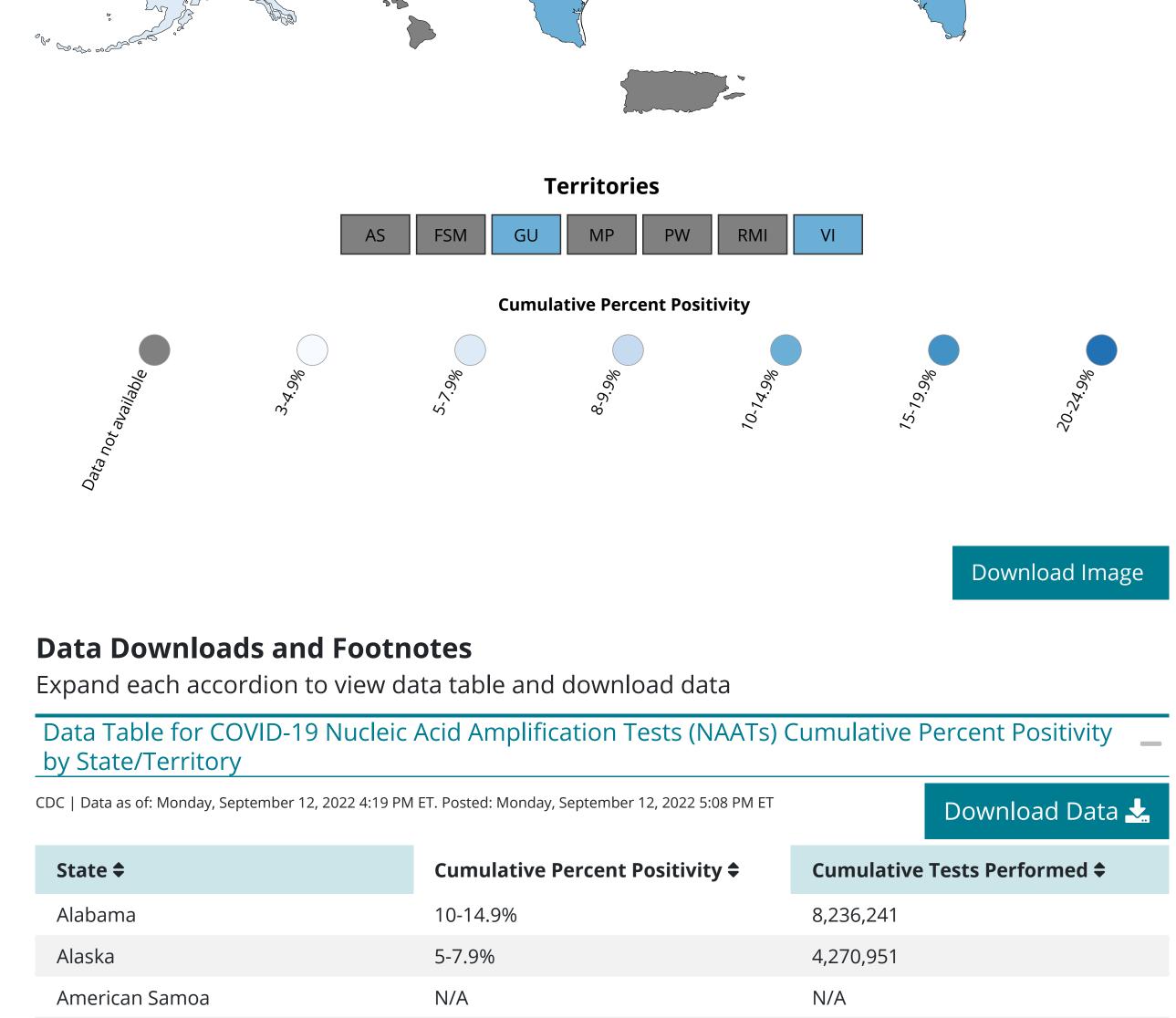
(NAATs) by State, Territory, and Jurisdiction

Cases O Last 7 Days O Last 30 Days Deaths

Tests Performed All Time Percent Positive

This shows the percentage of tests that were positive since the pandemic started.

**COVID-19 Nucleic Acid Amplification Tests (NAATs) Cumulative Percent Positivity by** State/Territory



10-14.9%

10-14.9%

N/A

N/A

N/A

N/A

3-4.9%

10-14.9%

10-14.9%

10-14.9%

15-19.9%

5-7.9%

N/A

N/A

10-14.9%

10-14.9%

8-9.9%

5-7.9%

8-9.9%

3-4.9%

N/A

N/A

8-9.9%

15,527,803

5,073,285

158,096,225

17,863,180

15,620,634

3,938,716

5,551,112

62,723,720

18,363,701

371,485

3,761,690

3,478,188

50,363,455

14,582,038

5,785,944

10,174,219

11,245,176

4,257,251

23,351,666

45,167,361

26,654,234

23,321,435

3,058,241

13,009,003

2,133,584

2,854,701

12,869,146

4,151,345

29,120,620

6,894,733

94,898,249

24,230,971

2,418,421

23,274,082

4,453,485

9,185,115

28,127,462

3,186,094

7,196,259

13,502,428

1,178,735

11,376,203

53,628,039

7,636,317

4,081,843

118,025

16,056,071

17,284,098

5,592,781

17,928,939

1,504,416

N/A

N/A

N/A

N/A

N/A

N/A

Michigan 10-14.9% 8-9.9% Minnesota 15-19.9% Mississippi

Arizona

Arkansas

California

Colorado

Delaware

Florida

Georgia

Guam

Hawaii

Idaho

Illinois

Indiana

Kansas

Kentucky

Louisiana

Maryland

Missouri

North Dakota

South Carolina

South Dakota

Virginia

Washington

West Virginia

Wisconsin

Wyoming

Footnotes

**Case and Death Data** 

The map can be modified to show:

adjustment to these zero values.

**Data Sources, References & Notes:** 

for New York City.

Massachusetts

Maine

Iowa

Connecticut

District of Columbia

Federated States of Micronesia

Montana 10-14.9% 10-14.9% Nebraska Nevada N/A

New Hampshire N/A New Jersey 8-9.9% 15-19.9% **New Mexico** 

New York\* 5-7.9% New York City\* N/A 10-14.9% North Carolina

5-7.9%

10-14.9%

10-14.9%

10-14.9%

10-14.9%

8-9.9%

8-9.9%

<sup>†</sup>Data will update Monday through Friday as soon as they are reviewed and verified, oftentimes before 8 pm ET. Updates

will occur the following day when reporting coincides with a federal holiday. Note: Daily updates (Mon-Fri) might be delayed

\* Counts for New York City and New York State are shown separately for case and death metrics; data for New York State

case and death metrics are for the state excluding data for New York City. Testing metrics for New York State include data

The 7-day cumulative rate is calculated as (current day + 6 preceding days) per 100,000 people using the US Census Bureau

Population Estimates Program (2019 Vintage). Rates per 100,000 are calculated as the total cases or deaths per 100,000

adjustments that may occur. The 7-day case/death averages therefore may be artificially low over the weekend before

• The case classifications for COVID-19, a nationally notifiable disease, are described in an updated COVID-19 position

• Total cases are based on aggregate counts of COVID-19 cases reported by state and territorial jurisdictions to the

accordance with the CSTE definition of COVID-19 cases and deaths, counts for many jurisdictions include both

statement and case definition issued by the Council of State and Territorial Epidemiologists. However, there is some

variation in how jurisdictions implement these case classifications. More information on how CDC collects COVID-19

Centers for Disease Control and Prevention (CDC) since January 21, 2020, with the exception of persons repatriated to

the United States from Wuhan, China, and Japan. All displayed counts include confirmed COVID-19 cases and deaths

as reported by U.S. states, U.S. territories, New York City (NYC), and the District of Columbia from the previous day. In

confirmed and probable COVID-19 cases and deaths. COVID-19 case and death data that are not available to CDC are

denoted by N/A. For aggregate state-level data, CDC calculates the number of new cases or deaths each day either by

The number of historical cases and deaths presented on CDC's website reflects the information provided by the states

and jurisdictions. Thus, data may reflect either the date the case or death occurred or the date it was recorded in the

state. Provision of historical cases and deaths by jurisdictions can influence new case and death numbers and 7-day

2018 population estimates are still used for American Samoa, Federated States of Micronesia, Guam, New York City,

CDC uses various methods to gather aggregate case and death data from states, territories, and other jurisdictions' health

Event date (the date of specimen collection, confirmed COVID-19 laboratory test result, or clinical diagnosis): None

Report date (when the event was reported to the health department or reported by the health department to CDC):

Alabama, American Samoa, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Federated

Missouri, Nebraska, New Jersey, New York City, North Carolina, Northern Mariana Islands, Oklahoma, Pennsylvania,

Report date (when the event was reported to the health department or reported by the health department to CDC):

American Samoa, Arkansas, California, Colorado, Connecticut, District of Columbia, Federated States of Micronesia,

Georgia, Guam, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Minnesota, Montana, Nevada, New

Hampshire, New Jersey, New Mexico, New York (excluding NYC), North Dakota, Ohio, Oregon, Palau, Pennsylvania,

• A combination of date of death and report date: Alabama, Alaska, Arizona, Delaware, Kentucky, Massachusetts,

September 28, 2021: Nebraska began submitting both confirmed and probable case and death counts for COVID Data

October 25, 2021: CDC stopped spreading aggregate COVID-19 case and death counts evenly over jurisdictions' non-

the quality of data visualizations. This update was made to avoid under-reporting of weekend averages.

States. Information about how laboratory data are reported to CDC can be found at:

https://www.cdc.gov/coronavirus/2019-ncov/lab/reporting-lab-data.html

Tracker. Cumulative cases and death counts displayed after 9/27/2021 reflect a large increase because of the addition of

reporting days (i.e., smoothing), which had been done to reflect case and death trends across those days and to improve

March 30, 2022: The increases observed in Rhode Island's COVID-19 death counts on 2/20/2021 and 3/2/2022 are due to

The data represent COVID-19 Nucleic Acid Amplification Test (NAAT) results, which include reverse transcriptase-

laboratory test totals-not individual people-and exclude antibody and antigen tests. The data are provisional and

• Testing Data update for April 26, 2021: WA has incomplete negative test result data from Sep 1, 2021 - Jan 31, 2022,

CDC's new COVID Data Tracker Weekly Review helps you stay up-to-date on the pandemic with weekly visualizations,

laboratories, public health laboratories, hospital laboratories, and other testing locations. The data represent

of the data presented for all jurisdictions. The data may also not include results from all testing sites within a

polymerase chain reaction (RT-PCR) tests from laboratories in the United States, including commercial and reference

subject to change. National total test counts reflect the latest reported data from states and may not match the sum

jurisdiction (e.g., point-of-care test sites) and therefore reflect the majority, but not all, COVID-19 NAATs in the United

Maryland, Michigan, Mississippi, Missouri, Nebraska, New York City, Northern Mariana Islands, Oklahoma, Texas,

Puerto Rico, Republic of Marshall Islands, Rhode Island, South Carolina, South Dakota, Tennessee, U.S. Virgin Islands,

• A combination of event date and report date: Alaska, Arizona, Kentucky, Massachusetts, Michigan, Mississippi,

departments. Learn more at About CDC Case and Death COVID-19 Data. The methods and frequency of data reporting

Northern Mariana Islands, Palau, Republic of Marshall Islands and United States Virgin Islands.

varies by jurisdiction. The dates used to document case and death incidences also vary.

The dates used by jurisdictions for COVID-19 related deaths that CDC receives include:

The dates used by jurisdictions for COVID-19 cases that CDC receives include:

averages once CDC incorporates these data and assigns the data to the appropriate dates. Historical cases and deaths

using the information provided by states and territorial jurisdictions or by calculating the difference in cumulative

Zero values for cases/deaths are subject to change due to reduced frequency of state reporting and subsequent

N/A

Northern Mariana Islands N/A Ohio 10-14.9% Oklahoma 20-24.9%

8-9.9% Oregon N/A Palau Pennsylvania 10-14.9%

Puerto Rico N/A Republic of Marshall Islands N/A Rhode Island 5-7.9%

10-14.9% Tennessee 10-14.9% Texas Utah 10-14.9% Vermont 3-4.9% 10-14.9% Virgin Islands

due to delays in reporting. • The COVID-19 case and death surveillance data reported by jurisdictions to CDC are subject to change. These 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.

• cases and deaths per 100,000 people in the last 7 days

counts reported by the state from the day before.

are still reflected in the cumulative national totals.

• rates for cases (cases/100,000 people) and deaths (deaths/100,000).

people using the <u>US Census Bureau Population Estimates Program</u> (2019 Vintage).

case surveillance data can be found at FAQ: COVID-19 Data and Surveillance.

total new cases and deaths in the last 7 days

total cases and deaths since January 21, 2020

States of Micronesia, Florida, Georgia, Guam, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Minnesota, Montana, Nevada, New Hampshire, New Mexico, New York (excluding NYC), North Dakota, Ohio, Oregon, Palau, Puerto Rico, Republic of Marshall Islands, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, U.S. Virgin Islands, Utah, Virginia, Washington, West Virginia, Wisconsin, Wyoming

• Date of death: Florida, North Carolina

Vermont

Vermont

with each jurisdiction.

**Testing Data** 

percent positivity.

Learn more

Find it here

**Email Address:** 

What's this?

**Email Address** 

**Jurisdictional Reporting Differences** 

Please note that jurisdictional reporting methods are subject to change. These changes can cause artificial data fluctuations on COVID Data Tracker. For example, when jurisdictions opt to report death data by date of death instead of report date, it may appear that overall deaths from COVID-19 are decreasing. This does not reflect a true decline and data should be interpreted with caution. CDC's overall COVID-19 case and death numbers are validated through a confirmation process

This information is confirmed and up to date as of July 19, 2021.

historic and recent probable cases and deaths to confirmed totals.

data validation and standard maintenance procedures.

Utah, Virginia, Washington, West Virginia, Wisconsin, Wyoming

• Percent positivity is one of the metrics used to evaluate the prevalence of COVID-19 in a community during a particular period. It may be used in public health surveillance and to guide policy determinations made by state, local, and territorial public health officials. Percent positivity is calculated by dividing the number of positive nucleic acid amplification tests (NAATs) by the total number of NAATs administered, then multiplying by 100 [(# of positive NAAT tests / total NAAT tests) x 100]. • On September 30th, 2021, CDC moved to presenting the NAAT testing data with a 7-day lag for testing volume and a 3-day lag for percent positivity to better align with other CDC products. This 3-day lag for percent positivity was implemented for all NAAT percent positivity metrics presented on COVID Data Tracker. • Testing Data update for February 22, 2022: IA has incomplete negative test result data, impacting testing volumes and

impacting testing volumes and percent positivity.

analysis, and interpretations of key data and trends.

How does COVID-19 Spread?

Wondering what all the data mean?

- Information on US COVID-19 Cases Caused by Variants Learn more here
- **COVID Data Tracker** Weekly Review

Sign up to receive the COVID Data Tracker Weekly Review.

**Cite COVID Data Tracker** 

of Health and Human Services, CDC; 2022, September 13. https://covid.cdc.gov/covid-datatracker

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<u>Geography</u>

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