

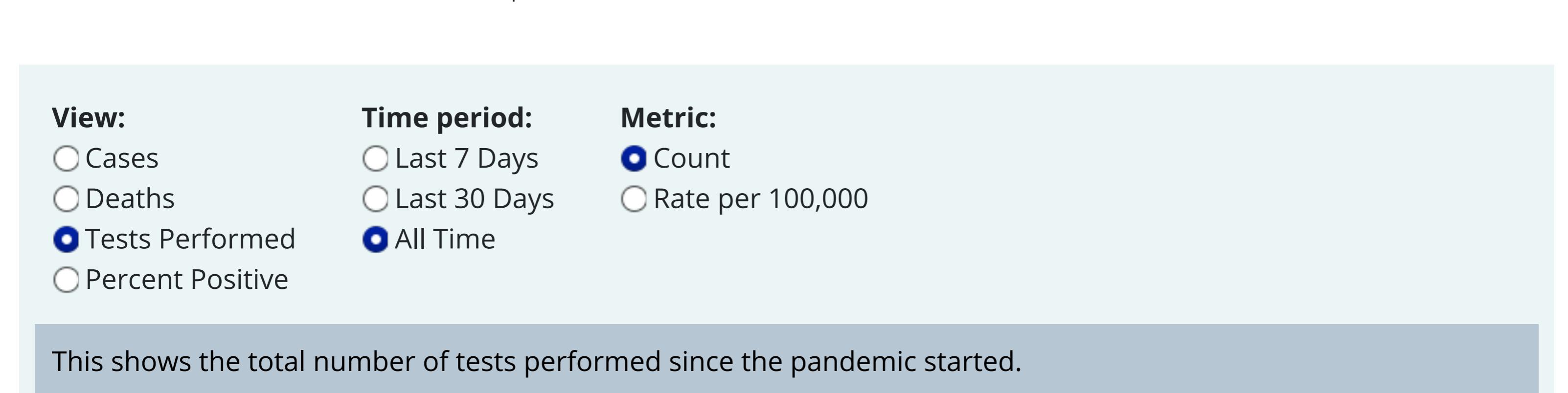
COVID Data Tracker

Maps, charts, and data provided by CDC, updated daily by 8 pm ET

COVID-19 Home >

CDC recommends use of [COVID-19 Community Levels](#) to determine the impact of COVID-19 on communities and take action. Community transmission levels are provided for [healthcare facility use](#) only.

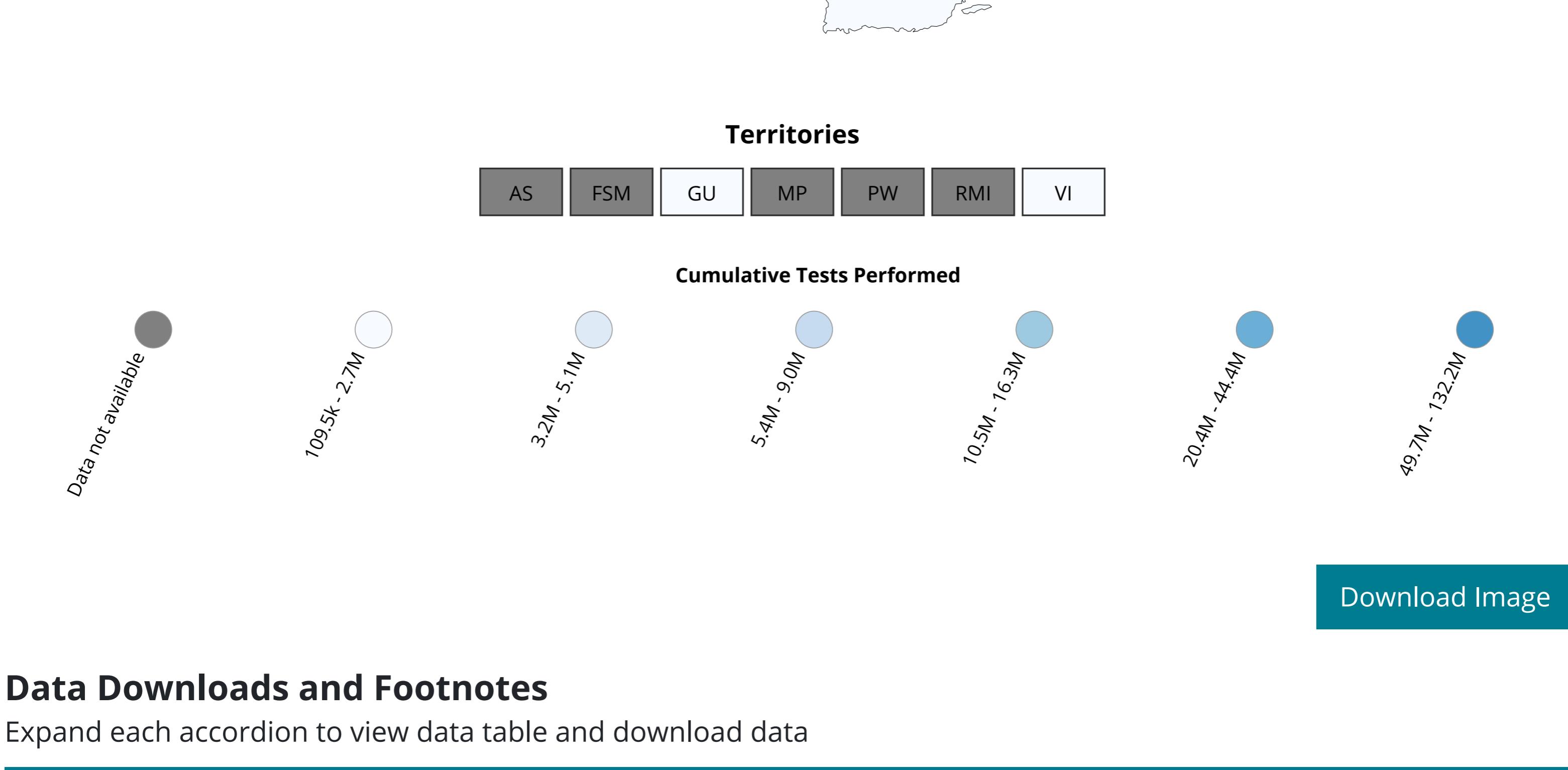
At this time, booster dose metrics refer to people who have received a **first booster dose**. CDC is updating its booster dose metrics on COVID-19 Data Tracker to accommodate [updated booster dose recommendations](#).



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Cases, Deaths, & Testing



United States COVID-19 Cases, Deaths, and Laboratory Testing (NAATs) by State, Territory, and Jurisdiction

Maps, charts, and data provided by CDC, updated Mon-Sat by 8 pm ET[†][View Footnotes and Download Data](#)

View:
 Cases
 Deaths
 Tests Performed
 Percent Positive
Time period:
 Last 7 Days
 Last 30 Days
 All Time
Metric:
 Count
 Rate per 100,000

This shows the total number of tests performed since the pandemic started.

Cumulative COVID-19 Nucleic Acid Amplification Tests (NAATs) Performed by State/Territory



Data Downloads and Footnotes

Expand each accordion to view data table and download data

Data Table for Cumulative COVID-19 Nucleic Acid Amplification Tests (NAATs) Performed by State/Territory

CDC | Data as of: Wednesday, April 13, 2022 4:26 PM ET. Posted: Wednesday, April 13, 2022 6:13 PM ET

Download Data

State	Cumulative Tests Performed	Cumulative Percent Positivity
Alabama	7,508,644	N/A
Alaska	4,136,933	N/A
American Samoa	N/A	N/A
Arizona	14,647,934	N/A
Arkansas	4,685,631	N/A
California	132,208,403	N/A
Colorado	15,581,831	N/A
Connecticut	N/A	N/A
Delaware	3,619,109	N/A
District of Columbia	4,845,446	N/A
Federated States of Micronesia	N/A	N/A
Florida	56,281,463	N/A
Georgia	16,336,903	N/A
Guam	280,073	N/A
Hawaii	3,358,907	N/A
Idaho	3,178,409	N/A
Illinois	44,447,243	N/A
Indiana	13,774,234	N/A
Iowa	N/A	N/A
Kansas	5,416,179	N/A
Kentucky	9,024,538	N/A
Louisiana	10,527,723	N/A
Maine	3,921,677	N/A
Maryland	20,432,472	N/A
Massachusetts	41,285,088	N/A
Michigan	24,241,777	N/A
Minnesota	22,097,953	N/A
Mississippi	2,725,096	N/A
Missouri	12,070,430	N/A
Montana	1,994,490	N/A
Nebraska	2,746,293	N/A
Nevada	5,903,931	N/A
New Hampshire	3,805,602	N/A
New Jersey	25,645,422	N/A
New Mexico	6,114,471	N/A
New York*	84,883,879	N/A
New York City*	N/A	N/A
North Carolina	21,981,181	N/A
North Dakota	2,303,203	N/A
Northern Mariana Islands	N/A	N/A
Ohio	21,444,392	N/A
Oklahoma	4,118,207	N/A
Oregon	7,865,773	N/A
Palau	N/A	N/A
Pennsylvania	25,700,746	N/A
Puerto Rico	2,658,640	N/A
Republic of Marshall Islands	N/A	N/A
Rhode Island	6,746,193	N/A
South Carolina	12,664,787	N/A
South Dakota	1,092,668	N/A
Tennessee	10,597,574	N/A
Texas	49,667,203	N/A
Utah	7,182,649	N/A
Vermont	3,727,218	N/A
Virgin Islands	109,470	N/A
Virginia	14,466,126	N/A
Washington	17,488,82	N/A
West Virginia	5,088,443	N/A
Wisconsin	16,188,993	N/A
Wyoming	1,402,305	N/A

Footnotes

Data will update Monday through Saturday as soon as they are reviewed and verified, oftentimes before 8 pm ET. However, daily updates (Monday-Saturday) might be delayed due to data reporting delays.

- 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.

Counts and Death Data

Counts for the state excluding data for New York City. Testing metrics for New York State include data for New York City; 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 for New York City.

The map can be modified to show:

- cases and deaths per 100,000 people in the last 7 days
- total new cases and deaths in the last 7 days
- total new cases and deaths since January 21, 2020
- rates for cases (cases/100,000 people) and death (deaths/100,000)

The 7-day cumulative rate is calculated as (current day + 6 previous days) per 100,000 people using the [US Census Bureau Population Estimates Program](#).

Zero values for cases/deaths are subject to change due to reduced frequency of state reporting and subsequent adjustments that may occur. The 7-day case/death averages therefore may be artificially low over the weekend before these zero values.

Data Sources, References & Notes

The case classifications for COVID-19, a nationally notifiable disease, are described in an [updated COVID-19 positive test definition and case classification](#) by the Council of State and Territorial Epidemiologists. However, surveillance data can be found in the [CDC COVID-19 Data and Surveillance](#). These classifications are based on January 21, 2020, COVID-19 cases reported by state and territorial jurisdictions to the Centers for Disease Control and Prevention. More information on how CDC collects COVID-19 case surveillance data can be found at [Data.CDC.gov/datasets](#).

• Total cases and deaths are based on January 21, 2020, COVID-19 cases reported by state and territorial jurisdictions to the Centers for Disease Control and Prevention. 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 both the previous and probable COVID-19 cases and deaths. COVID-19 case and death data, counts 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 using the information provided by states and territorial jurisdictions or by calculating the difference in cumulative counts reported by the state from the day before.

• 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 new case or death occurred or the 7-day average recorded once CDC incorporates these data and assigns the data to the appropriate dates. Historical cases and deaths are still reflected in the cumulative national totals.

• All population estimates for Marshall Islands and American Samoa, Federated States of Micronesia, Guam, New York City, Northern Mariana Islands, Palau, Republic of Marshall Islands and United States Virgin Islands.

• A combination of state and report date: Alaska, Arizona, Northern Mariana Islands, Pennsylvania, Kentucky, Massachusetts, Michigan, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Rhode Island, Texas, Utah, Virginia, West Virginia, Wisconsin, Wyoming.

This information is confirmed and up to date as of November 23, 2021.

Please note, for example, if a jurisdiction reporting methods report data subject to change, these changes instead of cause artificial data, it may fluctuate that overall COVID-19 data numbers 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 with each jurisdiction.

September 28, 2021: Nebraska began reporting both confirmed and probable case and death counts for COVID-19 data. Cumulative cases to confirmed totals displayed after 9/27/2021 reflect a large increase because of the addition of historic probable cases and deaths to confirmed totals.

March 26, 2022: An error in CDC's algorithm led to COVID Data Tracker's mortality data for involving COVID-19 removal of 72,277 deaths previously reported.

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 data validation and standardization procedures.

Testing Data

- The data represent COVID-19 Nucleic Acid Amplification Test (NAAT) results, which include reverse transcriptase-polymerase chain reaction (RT-PCR) tests from laboratories in the United States, including commercial laboratories and reference laboratories, public health laboratories, hospital laboratories, and other testing locations. The data are provisional and subject to change. National laboratory test counts reflect the latest reported data from states and may not match the sum of the data presented for all jurisdictions. The data may also not include results from all testing sites within a jurisdiction (e.g., point-of-care test sites). CDC can therefore reflect the majority, but not all, COVID-19 NAATs in the [Reported States Data Information](#) about how laboratory testing data are used.
- On September 20th, 2021, CDC moved to a 7-day lag for testing counts and a 3-day lag for percent positivity metrics to present better COVID-19 data products. This 3-day lag for percent positivity was implemented for all NAAT percent positivity metrics.
- Testing Data update for September 1, 2021: WA has incomplete negative test result data, impacting testing volumes and percent positivity.
- Testing Data update for February 22, 2022: WA has incomplete negative test result data, impacting testing volumes and percent positivity.

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

• Date of death: (when the event was reported to the health department or reported by the health department to CDC); American Samoa, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Federated States of Micronesia, Georgia, Guam, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, New York City, Northern Mariana Islands, Palau, Rhode Island, Texas, U.S. Virgin Islands, Utah, Virginia, West Virginia, Wisconsin, Wyoming.

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