



COVID-19

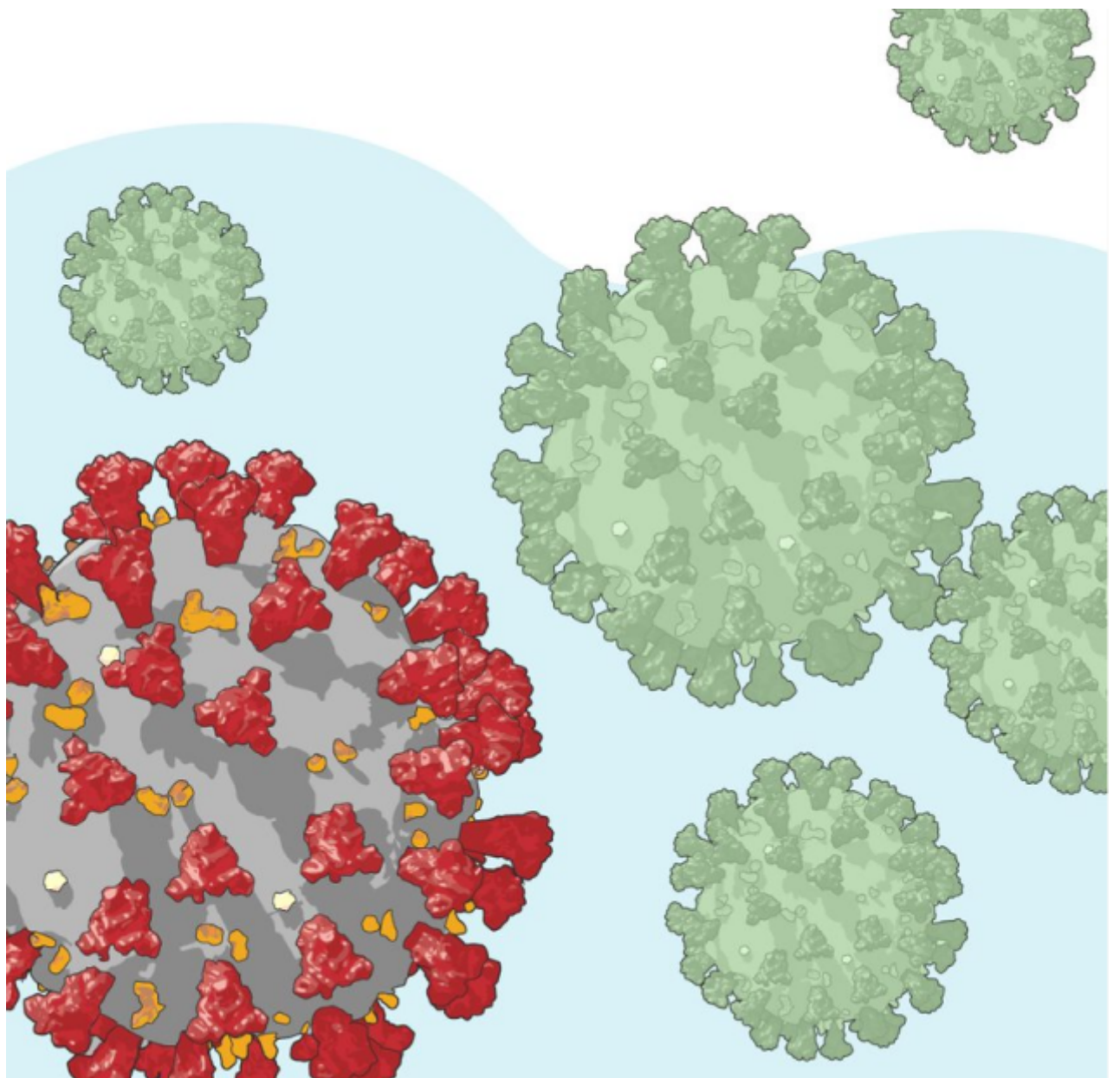
— COVID DATA TRACKER WEEKLY REVIEW

[Print](#)Interpretive Summary for **April 14, 2023**[Subscribe to the Weekly Review](#)

Moving Forward with COVID-19 Data

CDC launched [COVID Data Tracker](#) in 2020 to provide state and local public health officials and communities with the COVID-19 data they need in one consolidated, easy-to-use location. Over the past three years, COVID Data Tracker has grown to incorporate county, state, national, and global data streams into more than 70 webpages of key pandemic-related information.

To prepare for the end of the COVID-19 [public health emergency](#)  [\[165KB, 2 pages\]](#)  declaration on May 11, 2023, CDC is transitioning to sustainable national COVID-19 surveillance. CDC will continue to use all available resources to [track COVID-19](#) and monitor its long-term effect on the United States and globally. Variant data is a good example of sustainable surveillance. The virus that causes COVID-19 is constantly changing, with new [lineages](#) emerging and then spreading or disappearing. XBB.1.5 became the dominant lineage over the past few months, but it is now starting to wane as other lineages rise. Newer lineages like XBB.1.9.2 and XBB.1.16, both close relatives of XBB.1.5, are starting to rise and could displace XBB.1.5. At this time, the best ways to [protect yourself and others](#) from COVID-19 remain the same, regardless of which lineage causes infection. CDC will keep a close watch on these changes and continue to communicate about their potential impact.



Most data activities on COVID Data Tracker won't be affected by the end of the public health emergency. In the next and final *Weekly Review* on May 12, we'll give a more comprehensive summary of the updates to COVID Data Tracker and where you'll be able to find the COVID-19 data you need.

COVID-19 Community Levels*

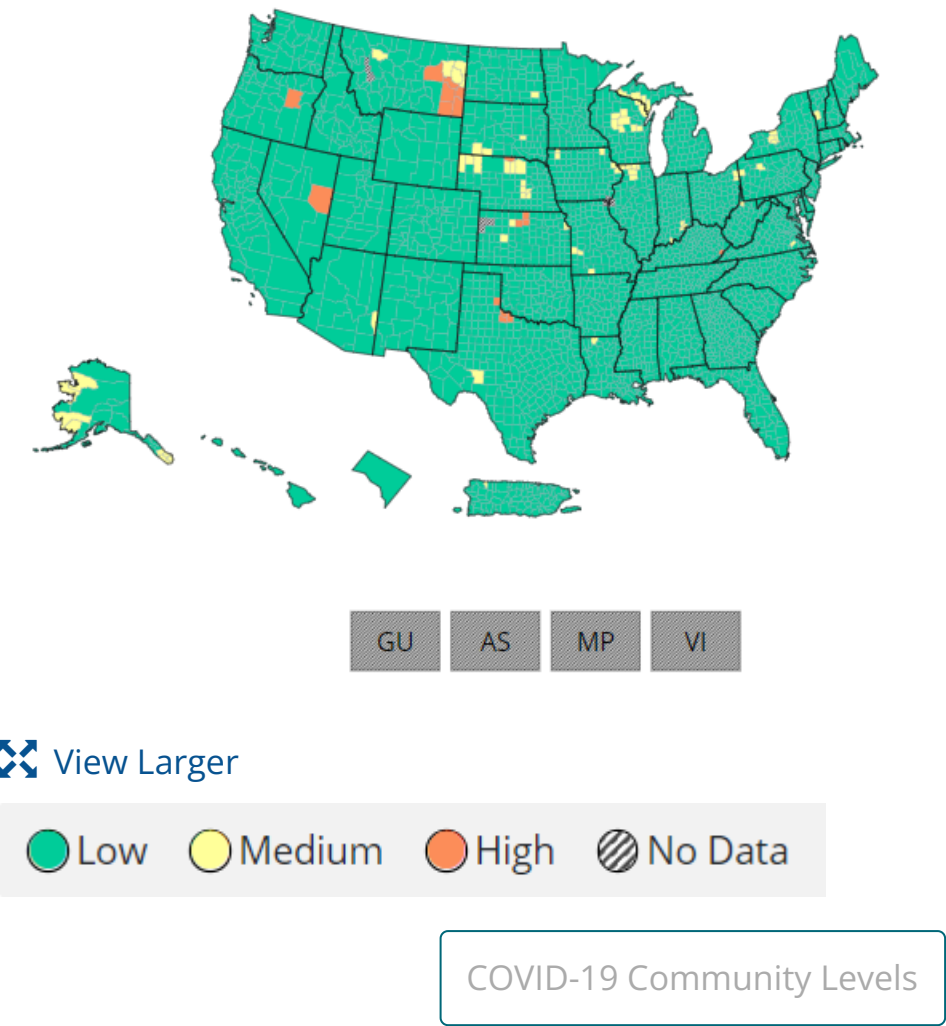
As of April 13, 2023, there are 17 (0.5%) counties, districts, or territories with a high COVID-19 Community Level, 79 (2.5%) with a medium Community Level, and 3,117 (96.8%) with a low Community Level. Compared with last week, the number of counties, districts, or territories in the high level increased by 0.1%, in the medium level decreased by 0.9%, and in the low level increased by 0.7%. Overall, 25 out of 52 jurisdictions** had high- or medium-level counties this week.

To check your COVID-19 Community Level, visit [COVID Data Tracker](#). To learn which prevention measures are recommended based on your COVID-19 Community Level, visit [COVID-19 Community Level](#) and [COVID-19 Prevention](#).

*CDC recommends use of [COVID-19 Community Levels](#) to determine the impact of COVID-19 on communities and to take [action](#). CDC also provides [Community Transmission Levels](#) to describe the amount of COVID-19 spread within each county. Healthcare facilities use Community Transmission Levels to determine [infection control](#) interventions.

**Includes the 50 states, the District of Columbia, and Puerto Rico.

U.S. COVID-19 Community Levels by County



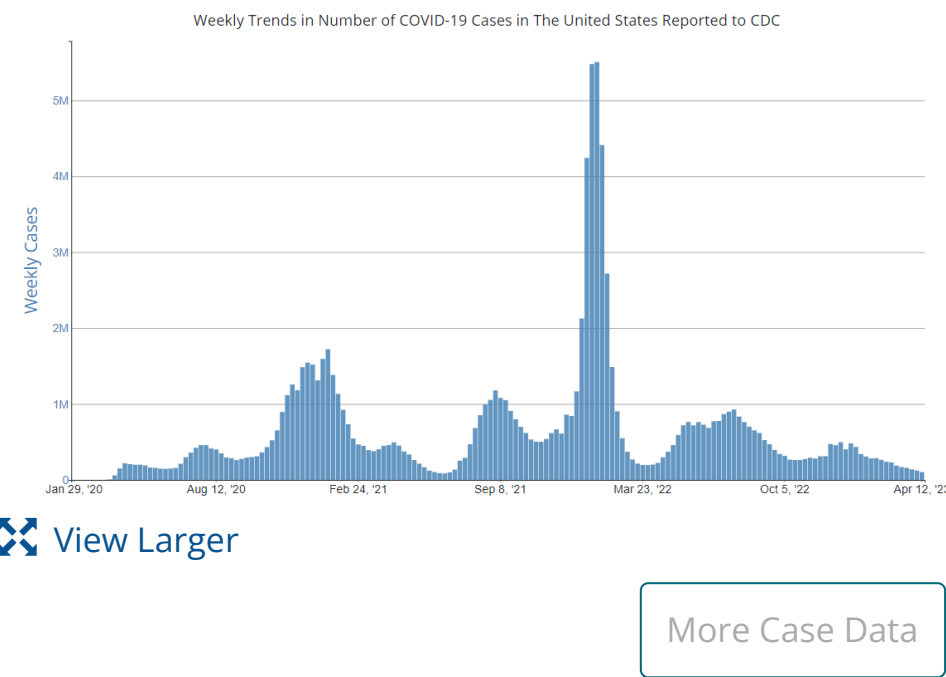
Reported Cases

As of April 12, 2023, the current 7-day average of weekly new cases (14,491) decreased 17.3% compared with the previous 7-day average (17,519). A total of 104,348,746 COVID-19 cases have been reported in the United States as of April 12, 2023.

104,348,746	14,491
Total Cases Reported	Current 7-Day Average*
17,519	-17.3%
Previous 7-Day Average	Change in 7-Day Average since Previous Period

*Historical cases are excluded from weekly new cases and 7-day average calculations until they are incorporated into the dataset for the applicable date. Of 79,780 historical cases reported retroactively, none were reported in the current week and none

Weekly Trends in COVID-19 Cases in the United States Reported to CDC



in the prior week.

COVID-19 Variants

CDC [Nowcast projections](#)* for the week ending April 15, 2023, estimate the proportion of these lineages designated as Omicron with estimates above 1%: XBB.1.5, XBB.1.16, XBB.1.9.1, XBB.1.9.2, XBB.1.5.1, FD.2, and BQ.1.1.

XBB.1.5 is projected to be at approximately 78.0% (95% PI 73.6-81.8%).

XBB.1.16, XBB.1.9.1, XBB.1.9.2, XBB.1.5.1, FD.2, and BQ.1.1 are projected to be between 1.0% and 7.2% of circulating lineages.

XBB.1.16, XBB.1.9.1, XBB.1.9.2, and XBB.1.5.1 all have positive growth. XBB.1.5, FD.2, and BQ.1.1 are all decreasing in proportion. All other virus lineages are predicted to have very slow or no change in proportion.

See [COVID Data Tracker](#) for the proportions of all relevant lineages currently circulating.

*CDC uses Nowcast projections to predict current variant proportions circulating in the United States. The median time from specimen collection to sequence data reporting is about 3 weeks. As a result, weighted estimates for the most recent few weeks may be unstable or unavailable. View Nowcast estimates on CDC’s COVID Data Tracker website on the [Variant Proportions](#) page.

Vaccinations

As of April 12, 2023, 674.7 million vaccine doses have been administered in the United States. Overall, about 230.5 million people, or 69.4% of the total U.S. population, have completed a primary series.* About 55.6 million people, or 16.7% of the U.S. population, have received an updated booster dose.

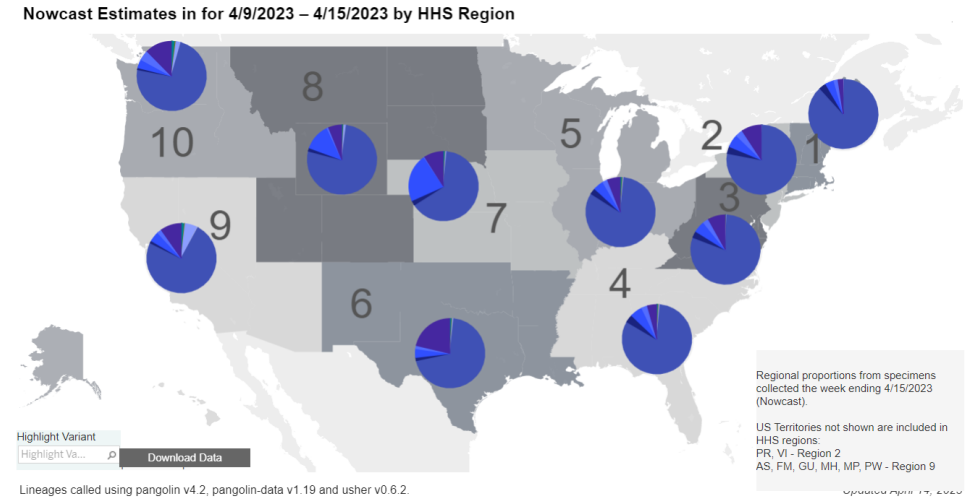
674,711,945
Vaccine Doses
Administered

230,467,642
People who have
completed a primary
series* (69.4% of the U.S.
population)

55,818,024
Updated Booster Doses
Administered**

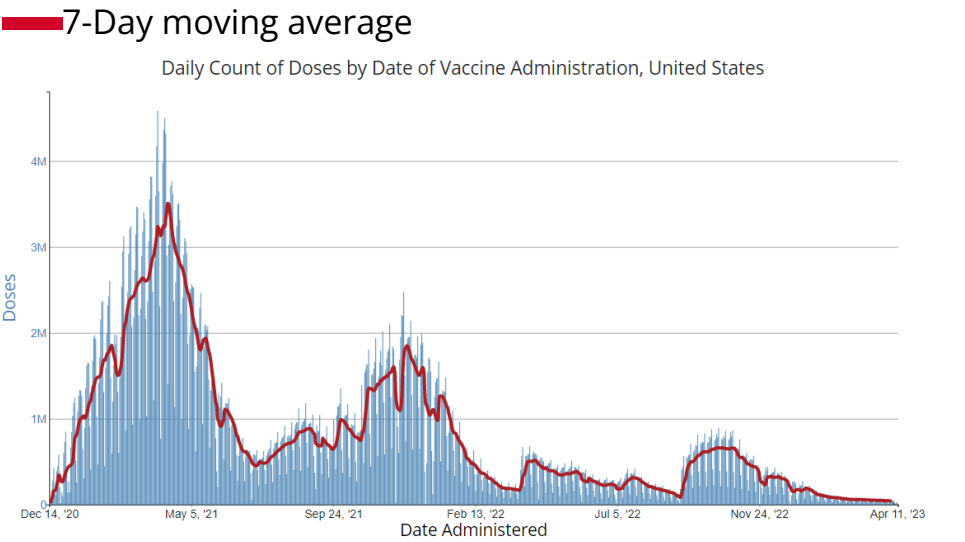
55,577,285
People who have received
an updated booster
(16.5% of the eligible U.S.
population)

Variant Proportions



[View Larger](#)

Daily Change in the Total Number of Administered COVID-19 Vaccine Doses Reported to CDC by the Date of Administration, United States



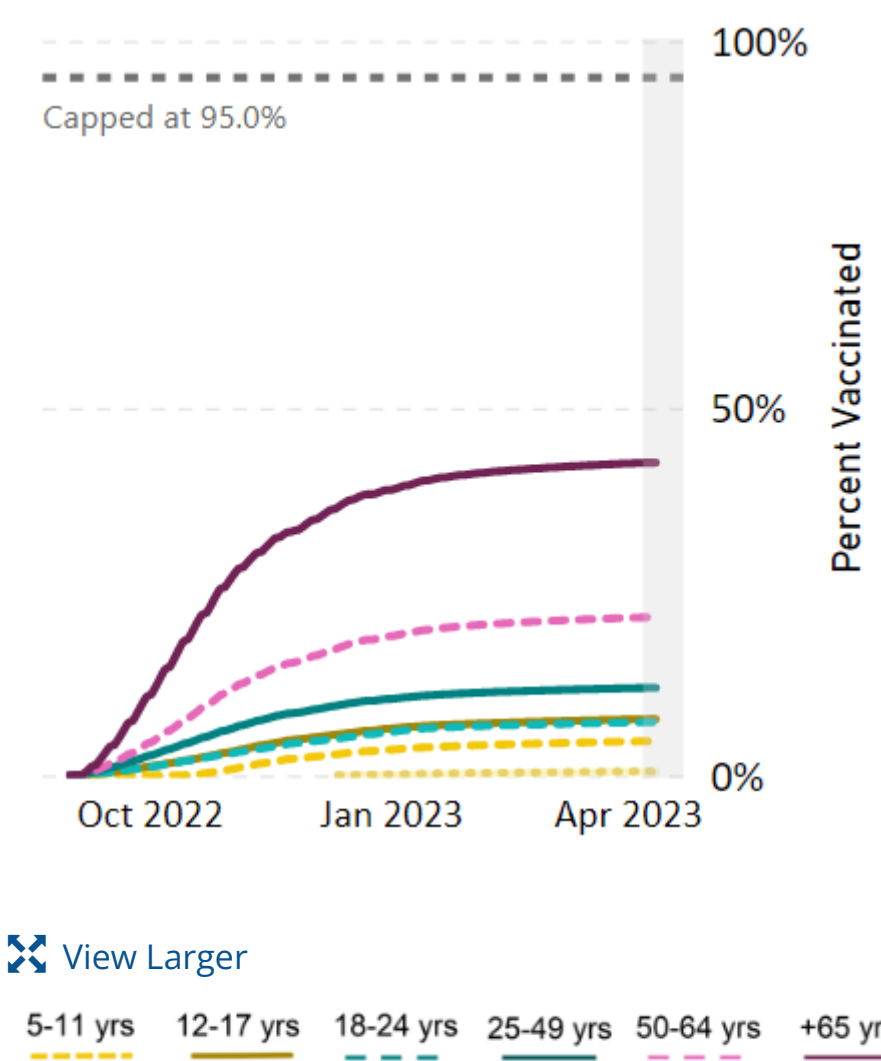
[View Larger](#)

COVID-19 Updated Booster Dose Administration, United States

+0	+0
Percentage point change from last week	Percentage point change from last week

*Represents the number of people who have received the second dose in a two-dose COVID-19 vaccine series (such as the Pfizer-BioNTech, Moderna, or Novavax vaccines) or one dose of the single-shot Johnson & Johnson’s Janssen vaccine.

**The number of updated booster doses administered is larger than the number of people who have received an updated booster because one person may receive more than one booster dose.



[View Larger](#)

[More Vaccination Data](#)

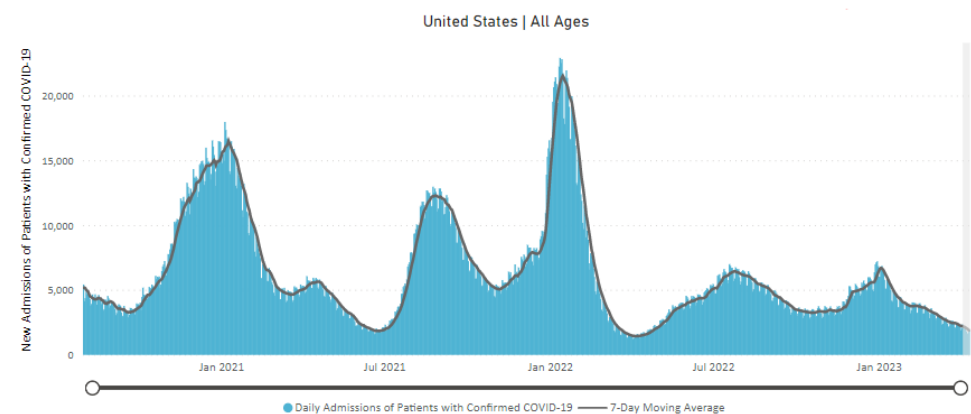
Hospitalizations

New Hospital Admissions

The current 7-day daily average for April 4–11, 2023, was 1,870. This is a 14.6% decrease from the prior 7-day average (2,191) from March 29–April 4, 2023.

6,103,743	1,870
Total New Admissions	Current 7-Day Average
2,191	-14.6%
Prior 7-Day Average	Change in 7-Day Average
The start of consistent reporting of hospital admissions data was August 1, 2020.	

Daily Trends in Number of New COVID-19 Hospital Admissions in the United States



[View Larger](#)

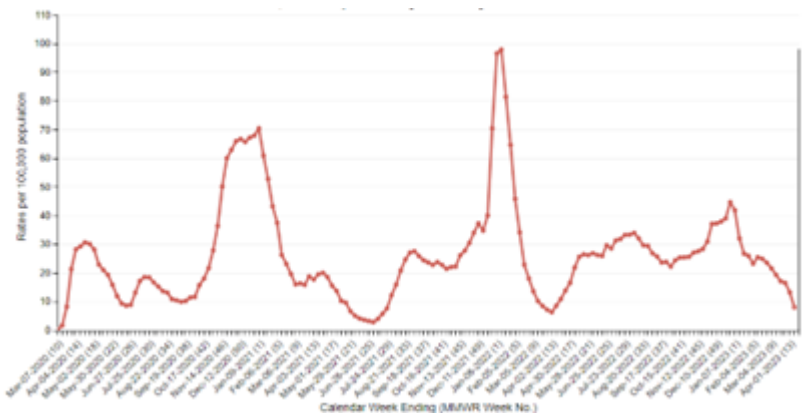
New admissions are pulled from a 10 am EDT snapshot of the HHS Unified Hospital Data – Analytic Dataset. Due to potential reporting delays, data from the most recent 7 days, as noted in the figure above with the grey bar, should be interpreted with caution. Small shifts in historic data may also occur due to changes in the Centers for Medicare & Medicaid Services (CMS) Provider of Services file, which is used to identify the cohort of included hospitals.

[More Hospital Data](#)

Weekly Rates of COVID-19-Associated Hospitalizations Among Adults and Children (All Ages)

COVID-NET: Trends in COVID-19 Hospitalization Rates Among Adults ages 65 Years and Older

CDC’s [Coronavirus Disease 2019-Associated Hospitalization Surveillance Network \(COVID-NET\)](#) shows that since the start of the COVID-19 pandemic, people ages 65 years and older have had the highest rates of hospitalization among all adults. While rates remain highest in this age group, they have generally continued to decrease since late December 2022. Preliminary data show a rate of 16.6 per 100,000 population for the week ending March 25, 2023.



[View Larger](#)

The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET), a RESP-NET platform, is an additional source for hospitalization data collected through a network of more than 250 acute-care hospitals in 13 states (representing ~10% of the U.S. population). Detailed data on patient demographics, including race and ethnicity, underlying medical conditions, medical interventions, and clinical outcomes, are [collected using a standardized case reporting form](#).

[More COVID-NET Data](#)

Deaths

The current 7-day average of new deaths (190) decreased 25.4% compared with the previous 7-day average (254). As of April 12, 2023, a total of 1,128,404 COVID-19 deaths have been reported in the United States.

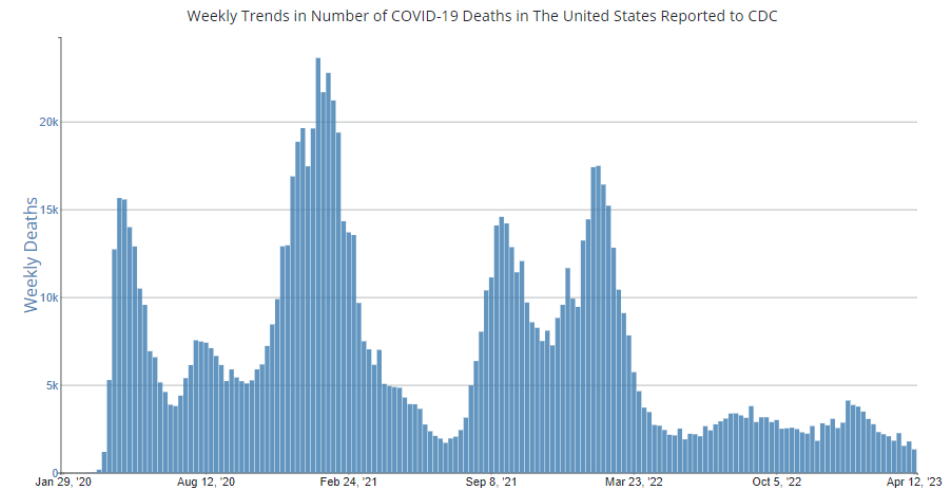
1,128,404	190
Total Deaths Reported	Current 7-Day Average*
254	-25.4%
Prior 7-Day Average	Change in 7-Day Average Since Prior Period

*Historical deaths are excluded from the weekly new deaths and 7-day average calculations until they are incorporated into the dataset by their applicable date. Of 4,113 historical deaths reported retroactively, none were reported in the current week and none were reported in the prior week.

Testing

The percentage of COVID-19 NAATs ([nucleic acid amplification tests](#))* that are positive is decreasing in comparison to the previous week. The 7-day average of percent positivity from NAATs is now 6.2%. The 7-day average number of tests reported for March 31–April 6, 2023, was 173,079, down 15.9% from 205,834 for the prior 7 days.

Weekly Trends in Number of COVID-19 Deaths in the United States Reported to CDC



[View Larger](#)

[More Death Data](#)

COVID-19 NAAT Laboratory Test 7-day Percent Positivity by State/Territory

1,030,796,107
Total Tests Reported

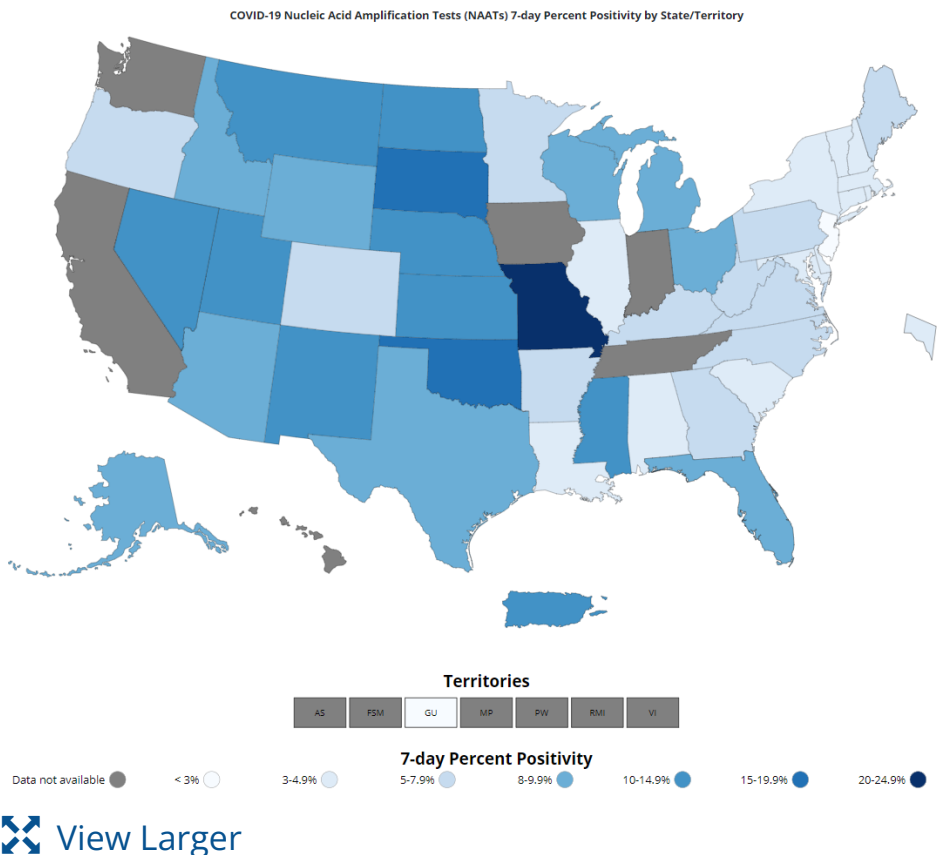
173,079
7-Day Average Tests Reported

6.2%
7-Day Average % Positivity

6.5%
Previous 7-Day Average % Positivity

+0.23
Percentage point change in 7-Day Average % Positivity since Prior Week

*Test for SARS-CoV-2, the virus that causes COVID-19



[More Testing Data](#)

Wastewater Surveillance

COVID Data Tracker’s [Wastewater Surveillance](#) tab tracks levels, changes, and detections of SARS-CoV-2* viral RNA in wastewater at over 1,400 testing sites across the country.

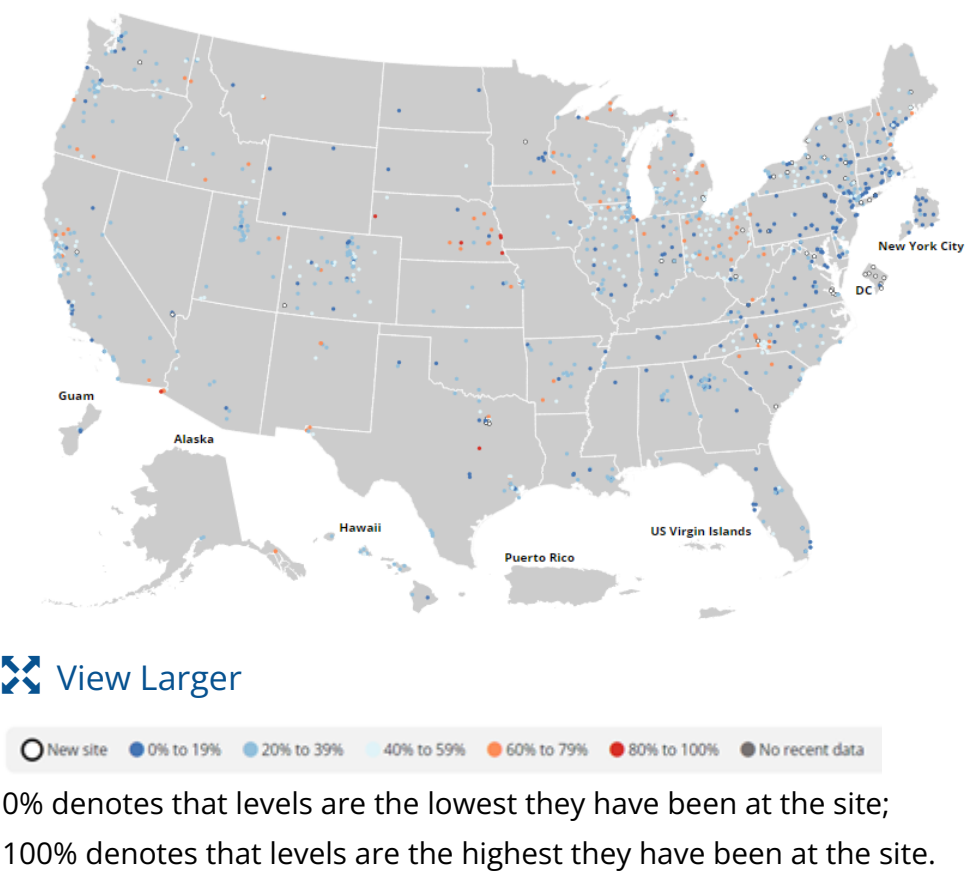
Currently, about 33% of sites across the country are reporting moderate to high SARS-CoV-2 levels in wastewater. About 8% of sites reporting wastewater data are currently seeing some of the highest levels for those sites since December 1, 2021. About 54% of sites are experiencing a decrease in SARS-CoV-2 levels, and about 39% are reporting an increase.

For more information on how to use wastewater data, visit [CDC’s wastewater surveillance website](#).

*The virus that causes COVID-19

Last Updated Apr. 14, 2023

SARS-CoV-2 Levels in Wastewater by Site



[More Wastewater Data](#)