



COVID-19

COVID DATA TRACKER WEEKLY REVIEW

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Interpretive Summary for June 4, 2021

Trending: Teens

A recent CDC [study](#) found COVID-19-associated [hospitalization](#) rates among adolescents ages 12-17 years [increased](#) during March and April, following declines in January and February 2021. This trend differed from hospitalization rates among people ages 65 years and older—the age group with the highest COVID-19 [vaccination](#) coverage—who saw hospitalization rates stabilize during the same timeframe.

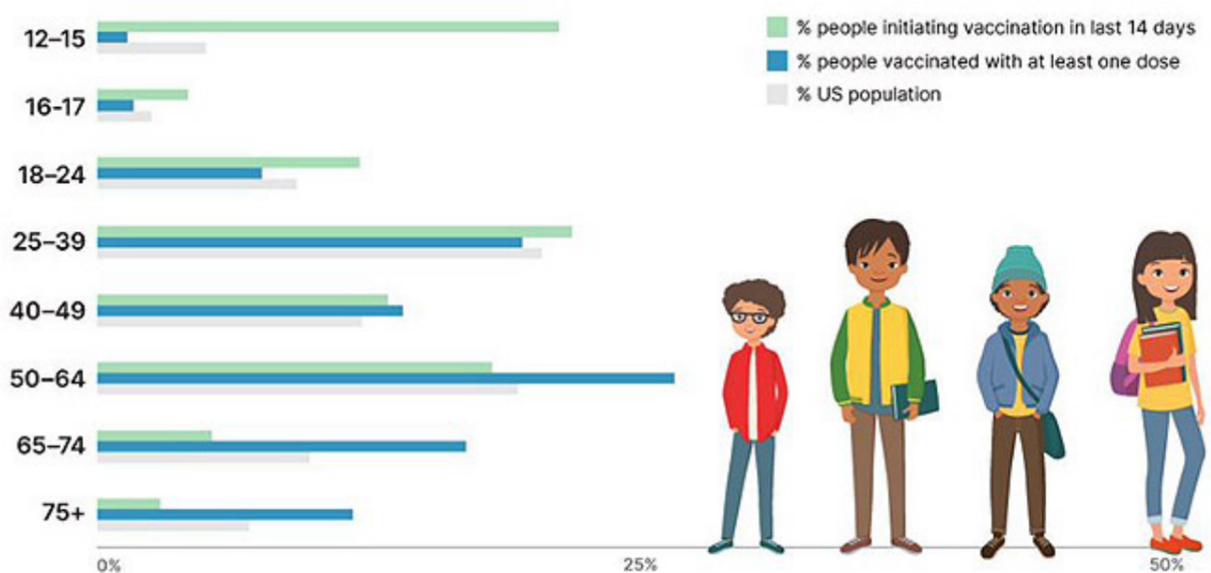
While rates of COVID-19-associated hospitalization in adolescents are lower than those in adults, cases of [severe disease](#) (including those requiring ICU admission or mechanical ventilation) have been documented in this age group. Recent increases in COVID-19-associated hospitalization rates and the potential for severe disease in adolescents reinforce the importance of continued [prevention strategies](#), including [vaccination](#) and the correct and consistent use of [masks](#) in those who are not yet fully vaccinated.

With summer upon us, many adolescents are looking forward to returning to activities they may have missed last summer, including [travel](#), hanging out with friends, work, and [summer camp](#). [Vaccinating adolescents](#) is an important step toward stopping the [spread](#) of COVID-19. As of June 3, 2021, more than 5.9 million adolescents ages 12-17 years have received at least [one dose](#) of a COVID-19 vaccine. [Fully vaccinated](#) adolescents are at low risk of symptomatic or severe infection and are less likely to transmit COVID-19 to others. If you or someone you know is considering adolescent vaccination, talk with your pediatrician or healthcare provider about the [benefits](#) of vaccination. To find a vaccine provider near you, visit [vaccines.gov](#).

COVID DATA TRACKER

Vaccination Demographics by Age Group

Newly added: 12–15 Age Group



Find the latest data on
CDC's COVID Data Tracker

Data as of May 30, 2021



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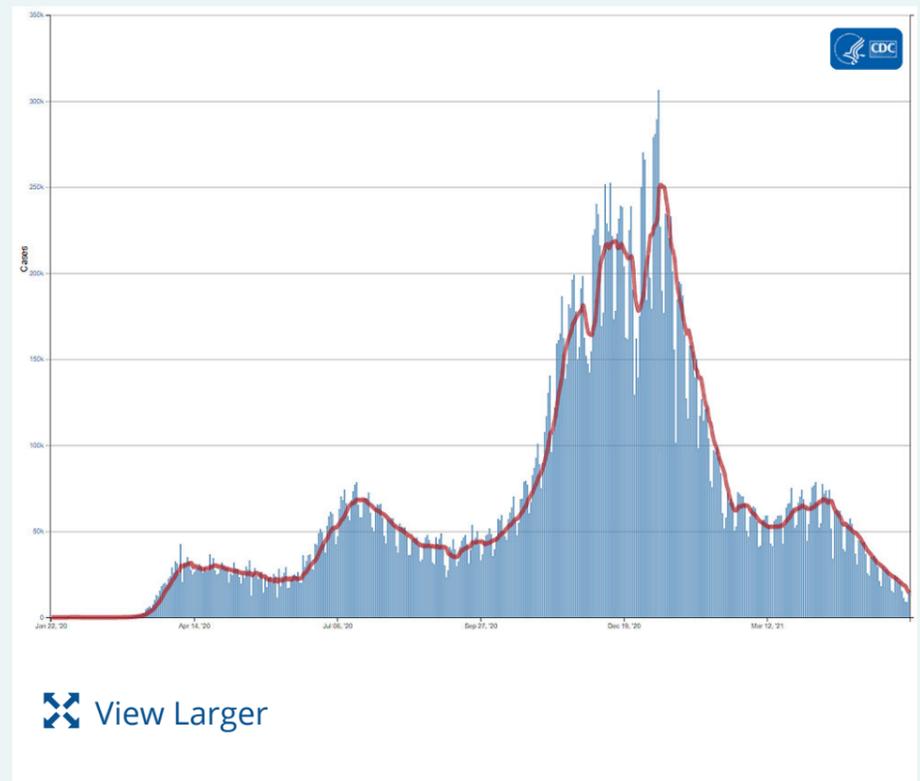
Note to Readers: This week, CDC celebrates the 70th anniversary of the [Epidemic Intelligence Service \(EIS\)](#) program, a unique training program of service and on-the-job learning. CDC’s EIS officers—better known as CDC’s elite “disease detectives”—have served on the front lines of public health, investigating threats in the United States and around the world. During the COVID-19 pandemic, more than 120 EIS officers have deployed nearly 400 times to airport screening stations, quarantine stations, state and local health departments, and the CDC Emergency Operations Center to assist with the nation’s response to COVID-19.

Reported Cases

The current 7-day moving average of daily new cases (14,349) decreased 35.2% compared with the previous 7-day moving average (22,139). Compared with the highest peak on January 9, 2021 (251,374), the current 7-day average decreased 94.3%. A total of 33,130,027 COVID-19 cases have been reported as of June 2.

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

7-Day moving average



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[More Case Data](#)

33,130,027
Total Cases Reported

14,349
Current 7-Day Average*

22,139
Prior 7-Day Average

-35.2%
Change in 7-Day Average since Prior Week

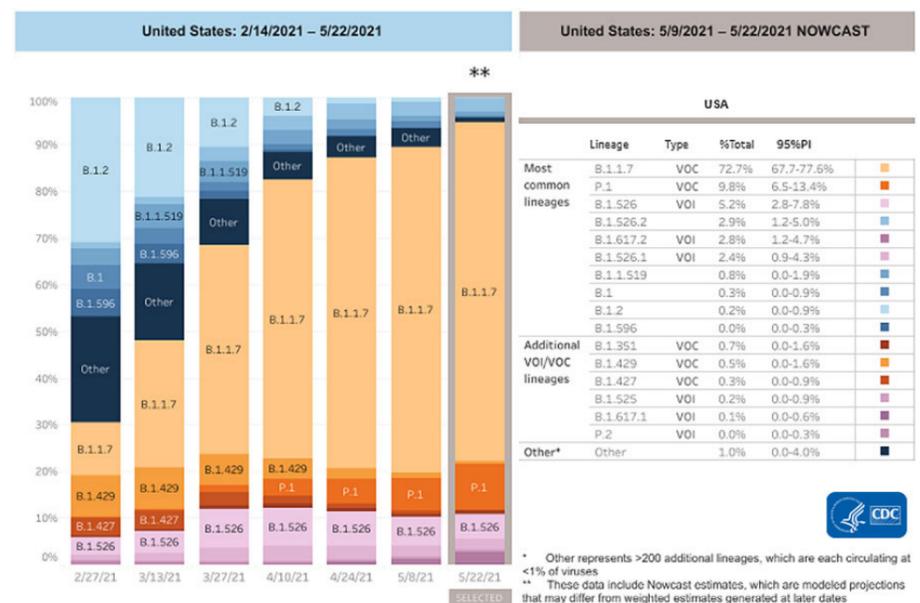
*Historical cases are excluded from daily new cases and 7-day average calculations until they are incorporated into the dataset for the applicable date. Of 71,176 historical cases reported retroactively, 1 was reported in the current week and none were reported in the prior week.

Note: In the above table, historical data with missing report dates are excluded from current and prior 7-day averages, and the percent change in the 7-day average.

SARS-CoV-2 Variants

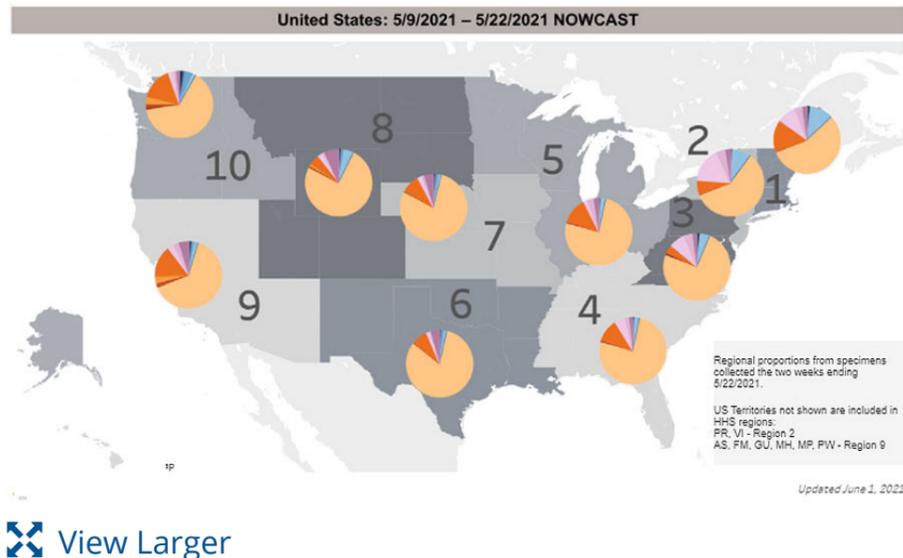
Multiple [variants](#) of the virus that causes COVID-19 are circulating globally and within the United States. To date, five variants have been classified as a [variant of concern \(VOC\)](#). [Nowcast estimates*](#) of SARS-CoV-2 cases caused by these VOCs for the two weeks ending May 22 are summarized here. Nationally, B.1.1.7 proportions are predicted to increase to 73%; P.1 proportions are predicted to increase to 9.8%. B.1.427/B.1.429 proportions are predicted to decrease; and B.1.351 proportions are predicted to stay the same. Nowcast estimates predict that B.1.1.7 proportions will remain at more than 60% in all but HHS regions 1, 2, and 10. B.1.351 is predicted to remain higher in regions 7, 9, and 10; P.1 is predicted to be more than 10% in regions 1 and 10; and B.1.427/429 will remain highest in regions 9 and 10. B.1.617.2, a variant of interest, is predicted to be higher in regions 6, 7, 8, and 9.

SARS-CoV-2 Variants Circulating in the United States



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*Current [Nowcast estimates](#) are modeled data based on sequencing data from previous weeks. Nowcast provides timely estimates for the present, while accounting for limited sequence data availability, as specimens from the most current time interval are still being processed.



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[More Variants Data](#)

Testing

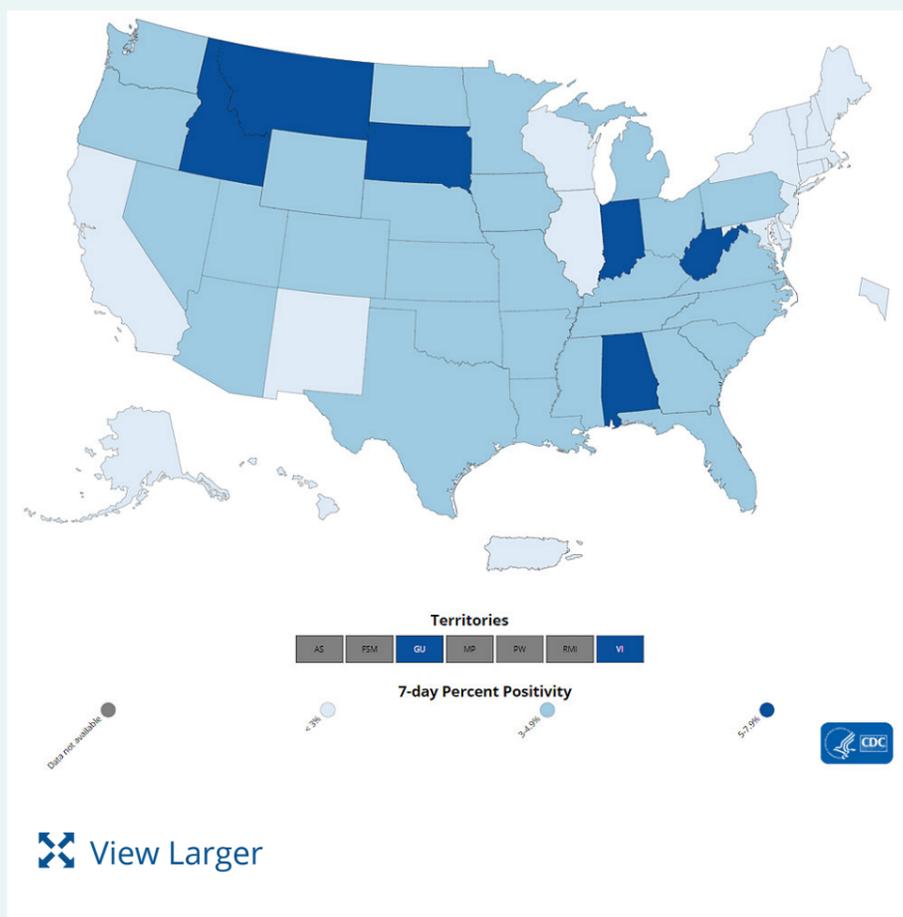
The percentage of COVID-19 NAATs ([nucleic acid amplification tests](#)) that are positive ([percent positivity](#)) has decreased from the previous week. The 7-day average of percent positivity from tests is now 2.2%. The 7-day average number of tests reported for May 21-May 27 was 814,444, down 11.2% from 916,804 for the prior 7 days.

449,236,831
Total Tests Reported

814,444 7-Day Average Tests Reported	2.2% 7-Day Average % Positivity
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2.5% Previous 7-Day Average % Positivity	-14.5% Change in 7-Day Average % Positivity since Prior Week
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COVID-19 NAAT Laboratory Test 7-day Percent Positivity by State/Territory



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[More Testing Data](#)

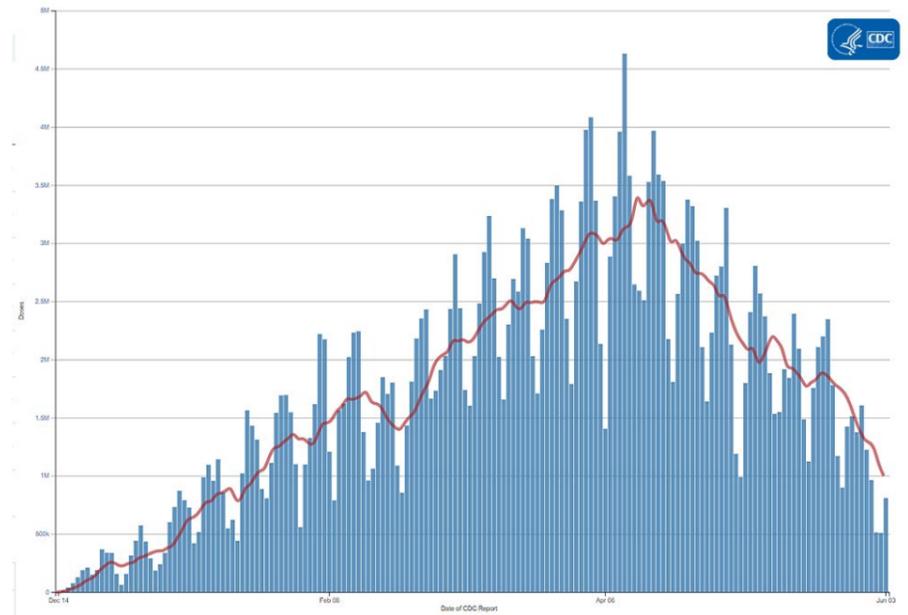
Vaccinations

The U.S. COVID-19 Vaccination Program began December 14, 2020. As of June 3, 297.7 million vaccine doses have been administered. Overall, about 169.1 million people, or 50.9% of the total U.S. population, have received at least one dose of vaccine. About 136.6 million people, or 41.2% of the total U.S. population, have been fully vaccinated. As of June 3, the 7-day average number of administered vaccine doses reported to CDC per day was 1.0 million, a 38.2% decrease from the previous week.

Daily Change in Number of COVID-19 Vaccinations in the United States Reported to CDC

█ 7-Day moving average

The COVID Data Tracker [Vaccination Demographic Trends](#) tab shows vaccination trends by age group. As of June 3, 86% of people ages 65 or older have received at least one dose of vaccine and 75% are fully vaccinated. Over half (63%) of people ages 18 or older have received at least one dose of vaccine and 52% are fully vaccinated.



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[More Vaccination Data](#)

297,720,928
Vaccines Administered

169,090,262 People who received at least one dose	136,644,618 People who are fully vaccinated*
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50.9% Percentage of the US population that has received at least one dose	41.2% Percentage of the US population that has been fully vaccinated*
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+1.0 Percentage point increase from last week	+1.2 Percentage point increase from last week
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*People who are fully vaccinated represents the number of people who have received the second dose in a two-dose COVID-19 vaccine series or one dose of the single-shot J&J/Janssen COVID-19 vaccine.

Hospitalizations

New Hospital Admissions

The current 7-day average for May 26–June 1 was 2,574. This is a 17.8% decrease from the prior 7-day average (3,132) from May 19–May 25. The current 7-day average is the lowest 7-day average since August 1, 2020.* The 7-day moving average for new admissions has been consistently decreasing since April 19.

2,227,705
Total New Admissions

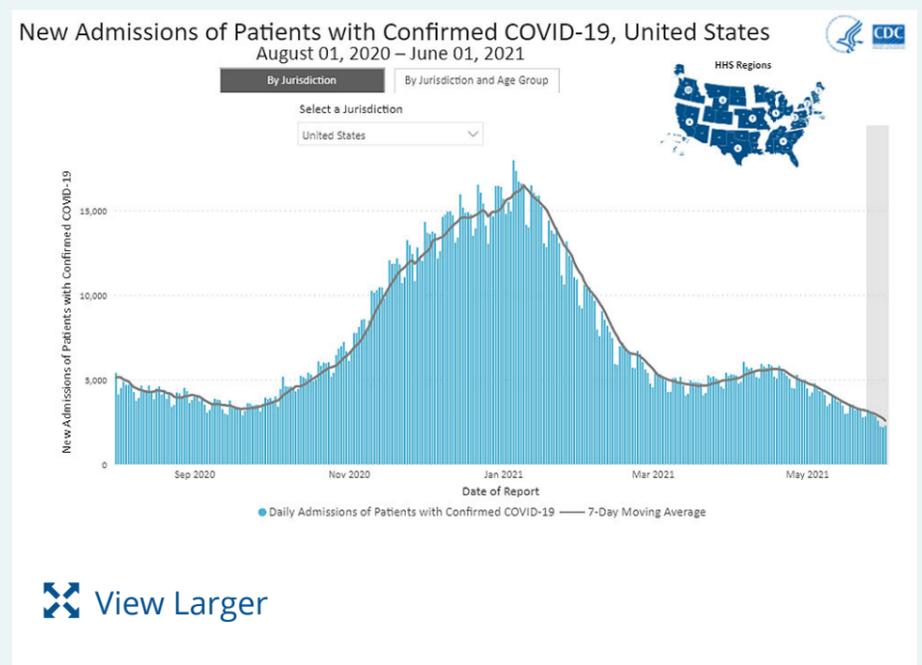
2,574
Current 7-Day Average

3,132
Prior 7-Day Average

-17.8%
Change in 7-Day Average

*The start of consistent reporting of hospitalization data was August 1, 2020.

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



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New admissions are pulled from a 10 am EST snapshot of the HHS Unified Hospital Timeseries 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 CMS Provider of Services file, which is used to identify the cohort of included hospitals.

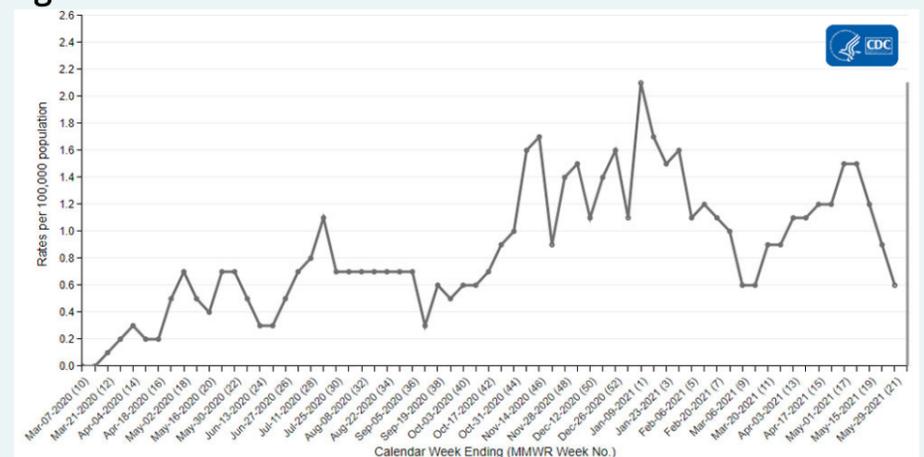
[More Hospital Data](#)

COVID-NET: Rate of COVID-19-Associated Hospitalizations in Adolescents Ages 12–17 Years

CDC’s [Coronavirus Disease 2019-Associated Hospitalization Surveillance Network \(COVID-NET\)](#) now has data describing COVID-19-associated hospitalizations in adolescents ages 12–17 years. While rates of COVID-19-associated hospitalization in adolescents ages 12–17 years are lower than those in adults, cases of severe disease have been documented in this younger age group. Weekly adolescent hospitalization rates peaked at 2.1 per 100,000 in early January 2021, declined to 0.6 in mid-March, and then rose again through April and early May to a peak of 1.5 per 100,000.

Additional information on COVID-19-associated hospitalizations in adolescents ages 12–17 years can be found in a new report using COVID-NET data [here](#).

Rate of COVID-19-Associated Hospitalizations in Adolescents Ages 12–17 Years



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The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) is an additional source for hospitalization data collected through a network of more than 250 acute-care hospitals in 14 states (representing ~10% of the U.S. population). Detailed data on patient demographics, including race/ethnicity, underlying medical conditions, medical interventions, and clinical outcomes, are collected using a [standardized case reporting form](#).

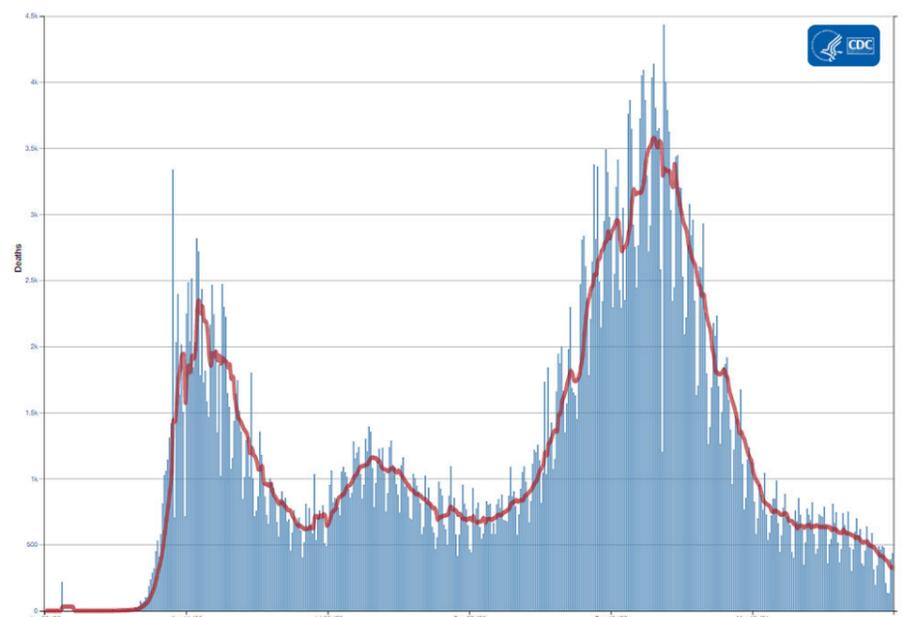
[More COVID-NET Data](#)

Deaths

The current 7-day moving average of new deaths (325) has decreased 21.6% compared with the previous 7-day moving average (414). As of June 2, a total of 592,776 COVID-19 deaths have been reported.

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

— 7-Day moving average



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592,776 Total Deaths Reported	325 Current 7-Day Average*
414 Prior 7-Day Average	-21.6% Change in 7-Day Average Since Prior Week

*Historical deaths are excluded from the daily new deaths and 7-day average calculations until they are incorporated into the dataset by their applicable date. Of 11,315 historical deaths reported retroactively, 293 were reported in the current week and 134 were reported in the prior week.

Note: In the above table, historical data with missing report dates are excluded from current and prior 7-day averages, and the percent change in the 7-day average.

[More Death Data](#)

Recent CDC COVID-19 Publications

1. [Hospitalization of Adolescents Aged 12–17 Years with Laboratory-Confirmed COVID-19 — COVID-NET, 14 States, March 1, 2020–April 24, 2021](#)
2. [COVID-19 Severity and COVID-19-Associated Deaths Among Hospitalized Patients with HIV Infection — Zambia, March–December 2020](#)
3. [Impact of Policy and Funding Decisions on COVID-19 Surveillance Operations and Case Reports — South Sudan, April 2020–February 2021](#)
4. [Patterns in COVID-19 Vaccination Coverage, by Social Vulnerability and Urbanicity — United States, December 14, 2020–May 1, 2021](#)

Recent COVID Data Tracker Updates

- A new [Health Equity Data](#) page catalogs health equity-related data available on [COVID Data Tracker](#)
- Addition of Emergency Department Visit trends to [Daily and Total Trends](#) tab