United States

At a Glance

Total Hospitalizations
6,169,122
Trend in Hospital Admissions
-8.4% in past week

Total Deaths
1,130,593
Trend in % COVID-19 Deaths
+7.1% in past week

17.0% of People with Updated Booster Dose

< Back to Hospitalizations

COVID-NET Laboratory-confirmed COVID-19 hospitalizations

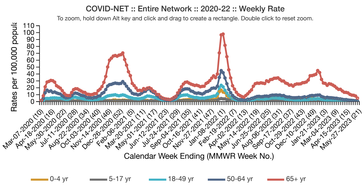
COVID-NET is a population-based surveillance system that collects data on laboratory-confirmed COVID-19-associated hospitalizations among children and adults. The current network is comprised of over 300 acute-care hospitals in 13 states. Hospitalization rates are updated weekly. COVID-NET also provides important clinical information on COVID-19-associated hospitalizations, including age group, sex, race/ethnicity, and underlying health conditions.

For more information about COVID-NET, please see https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covid-net/purpose-methods.html

Rates of COVID-19-Associated Hospitalization

Preliminary weekly rates as of May 27, 2023

Display by: Weekly Rate | View Rate by: Age Group | Choose Age Group



The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. Lag for COVID-NET case identification and reporting might increase around holidays or during periods of increased hospital utilization. As data are received each week, prior case counts and rates are updated accordingly. COVID-NET conducts population-based surveillance for laboratory-confirmed COVID-19-associated hospitalizations in children (less than 18 years of age) and adults. COVID-NET covers nearly 100 counties in the 10 Emerging Infections Program (EIP) states (CA, CO, CT, GA, MD, MN, NM, NY, OR, TN) and four Influenza Hospitalization Surveillance Project (IHSP) states (IA [March 2020–May 2022], MI, OH, and UT). Incidence rates (per 100,000 population) are calculated using the National Center for Health Statistics' (NCHS) vintage 2020 bridged-race postcensal population estimates for the counties included in the surveillance catchment area. The rates provided are likely to be underestimated as COVID-19 hospitalizations might be missed due to test availability and provider or facility testing practices. The NCHS bridged-race data used for the denominator for race data provides population data for children ages 0–1 year. To calculate rates of hospitalization among children ages <6 months and 6 months to <12 months, the population for children ages 0–1 year is halved.

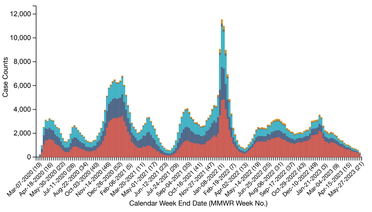
Starting MMWR week 22 of 2022, IA data are removed from weekly rate calculations.

View Complete Application | Download Data | Download Image

Preliminary data as of May 27, 2023

COVID-19-Associated Hospitalizations by Age

Display: Number | Percent



Cumulative case count by age group

	0-4 yr	5-17 yr	18-49 yr	50-64 yr	65+ yr	Total
2020-23	7422	6824	118204	112498	215018	459966

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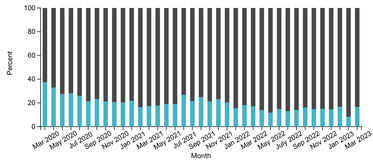
Additional data on disease severity among hospitalized COVID-19 patients from other sources are available here.

Characteristics of COVID-19-Associated Hospitalizations

Includes data from March 1, 2020 – March 31, 2023

Display by Major Category: Interventions/outcomes and Sub-Category: Intensive care unit

stratified by: Month



1. The Coronavirus Disease 2019 (COVID-19)-Associated Hospitalization Surveillance Network (COVID-NET) hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to lag. Lag for COVID-NET case identification and reporting might increase around holidays or during periods of increased hospital utilization. As data are received each week, prior case counts and rates are updated accordingly.
2. White, Black, Asian/Pacific Islander and American Indian/Alaska Native all represent non-Hispanic ethnicity groups; Other includes persons in multiple race categories and persons for whom race is unknown.
3. All data presented, including demographics (age, sex, race and ethnicity), interventions and outcomes, underlying medical conditions, signs/symptoms at admission and discharge diagnoses are restricted to sampled and completed cases with non-missing data reported during March 1, 2020 – March 31, 2023. Due to the sampling methodology for adults aged ≥18 years, counts and unweighted percentages are only presented for demographic data. Weighted percentages are presented for intensive care unit admission, mechanical ventilation, in-hospital death, underlying medical conditions, signs/symptoms at admission, and discharge diagnoses. MD did not contribute data between December 2021 and June 2022.

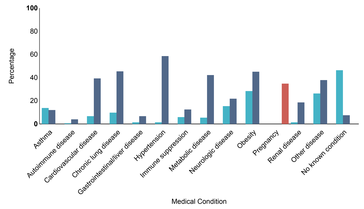
View COVID-NET Interactive | Download Data | Download Image

Selected Underlying Medical Conditions

Includes data from March 1, 2020 – March 31, 2023

Display data: Horizontally | Vertically

Pediatric | Adult | Pregnant | Choose Medical Conditions... | Select All



1. COVID-NET hospitalization data are preliminary and subject to change as more data become available. In particular, case counts and rates for recent hospital admissions are subject to delay. Lag for COVID-NET case identification and reporting might increase around holidays or during periods of increased hospital utilization. As data are received each week, prior case counts and rates are updated accordingly.
2. Data are restricted to cases reported during March 1, 2020 – March 31, 2023, due to delays in reporting. During this time frame, sampling was conducted among hospitalized adults aged ≥18 years; therefore, counts are not shown, and weighted percentages are reported. The denominator for percentages among adults includes sampled cases with data on these conditions. No sampling was conducted among hospitalized children; therefore, the denominator for percentages of underlying medical conditions among children includes all pediatric cases with data on these conditions. Underlying medical conditions among pregnant women are included when "Adults" and/or "Pediatrics" is selected. MD did not contribute data between December 2021 and June 2022.

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Cite COVID Data Tracker

Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2023, June 02. https://covid.cdc.gov/covid-data-tracker

COVID-19 Home >

All COVID-19 topics including prevention, travel, work, and school