

## In under 25s, racial, ethnic disparities in COVID-19 incidence varied

March 15 2021



Among persons younger than 25 years old, racial and ethnic differences



in COVID-19 incidence varied through 2020, according to research published in the March 10 early-release issue of the U.S. Centers for Disease Control and Prevention *Morbidity and Mortality Weekly Report*.

Miriam E. Van Dyke, Ph.D., from the CDC in Atlanta, and colleagues examined racial and <u>ethnic disparities</u> in infection over time and by sex and age using data from 689,672 U.S. COVID-19 cases among persons aged younger than 25 years in 16 U.S. jurisdictions across three periods from Jan. 1 to Dec. 31, 2020.

The researchers found that COVID-19 incidence was substantially higher among most racial and ethnic-minority groups compared with non-Hispanic Whites during January to April 2020 (rate ratio range, 1.09 to 4.62). During May to August, the rate ratio increased among non-Hispanic Native Hawaiian and Pacific Islander (NH/PI) persons (from 2.49 to 4.57), but decreased among other racial and ethnic-minority groups (rate ratio range, 0.52 to 2.82). During September to December, the investigators observed decreases in disparity (rate ratio range, 0.37 to 1.69), which were mainly due to a greater increase in incidence among White persons rather than a decrease in incidence among racial and ethnic-minority groups. During the entire period, the largest persistent disparities were seen for NH/PI, non-Hispanic American Indian or Alaska Native, and Hispanic or Latino persons.

"During Jan. 1 to Dec. 31, 2020, substantial racial and ethnic disparities in COVID-19 incidence, observed early in the pandemic among persons aged

Citation: In under 25s, racial, ethnic disparities in COVID-19 incidence varied (2021, March 15) retrieved 23 April 2024 from

https://medicalxpress.com/news/2021-03-25s-racial-ethnic-disparities-covid-.html



This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.