

# COVID-19 vaccination intent increased from September to December 2020

February 11 2021

---



(HealthDay)—From September to December 2020, there was an

increase in COVID-19 vaccination intent, according to research published in the Feb. 9 early-release issue of the U.S. Centers for Disease Control and Prevention *Morbidity and Mortality Weekly Report*.

Kimberly H. Nguyen, Dr.P.H., from the CDC National Center for Immunization and Respiratory Diseases in Atlanta, and colleagues examined perceptions toward COVID-19 vaccination among a representative sample of U.S. [adults](#) in September and December 2020.

The researchers found that vaccination intent (defined as being absolutely certain or very likely to be vaccinated) increased overall from September to December, from 39.4 to 49.1 percent, and increased from 61.9 to 68.0 percent if defined as being absolutely certain, very likely, or somewhat likely to be vaccinated. Among all adults and most sociodemographic groups, there was a decrease in vaccination nonintent observed, from 38.1 to 32.1 percent. The likelihood for reporting lack of intent to receive a COVID-19 vaccine was increased for younger adults, women, non-Hispanic Black persons, adults living in nonmetropolitan areas, and adults with lower educational attainment, with [lower income](#), and without health insurance. Increases in intent to receive COVID-19 vaccine were seen among adults aged 65 years and older (from 49.1 to 66.2 percent), among essential workers (from 37.1 to 45.9 percent), and among adults aged 18 to 64 years with underlying medical conditions (from 36.5 to 41.8 percent).

"These findings suggest a decrease in nonintent over time as well as concerns about vaccine safety among priority populations in the United States and have implications for potential messages and strategies that could boost confidence in COVID-19 vaccines," the authors write.

**More information:** [Abstract/Full Text](#)



Citation: COVID-19 vaccination intent increased from September to December 2020 (2021, February 11) retrieved 25 April 2024 from <https://medicalxpress.com/news/2021-02-covid-vaccination-intent-september-december.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.