

## AP-NORC poll: A third of US adults skeptical of COVID shots

February 10 2021, by Mike Stobbe and Hannah Fingerhut

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In this Dec. 29, 2020, file photo, Penny Cracas, with the Chester County, Pa., Health Department, fills a syringe with the Moderna COVID-19 vaccine before administering it to emergency medical workers and healthcare personnel at the Chester County Government Services Center in West Chester, Pa. About 1 in 3 Americans say they definitely or probably won't get the COVID-19 vaccine, according to a new poll from The Associated Press-NORC Center for Public Affairs Research. (AP Photo/Matt Slocum, File)

About 1 in 3 Americans say they definitely or probably won't get the COVID-19 vaccine, according to a new poll that some experts say is discouraging news if the U.S. hopes to achieve herd immunity and vanquish the outbreak.

The poll from The Associated Press-NORC Center for Public Affairs Research found that while 67% of Americans plan to get vaccinated or have already done so, 15% are certain they won't and 17% say probably not. Many expressed doubts about the vaccine's safety and effectiveness.

The poll suggests that substantial skepticism persists more than a month and a half into a U.S. vaccination drive that has encountered few if any serious side effects. Resistance was found to run higher among younger people, people without college degrees, Black Americans and Republicans.

Dr. Anthony Fauci, the government's leading infectious-disease scientist, has estimated that somewhere between 70% and 85% of the U.S. population needs to get inoculated to stop the scourge that has killed close to 470,000 Americans. More recently, he said the spread of more contagious variants of the virus increases the need for more people to get their shots—and quickly.

So is 67% of Americans enough?

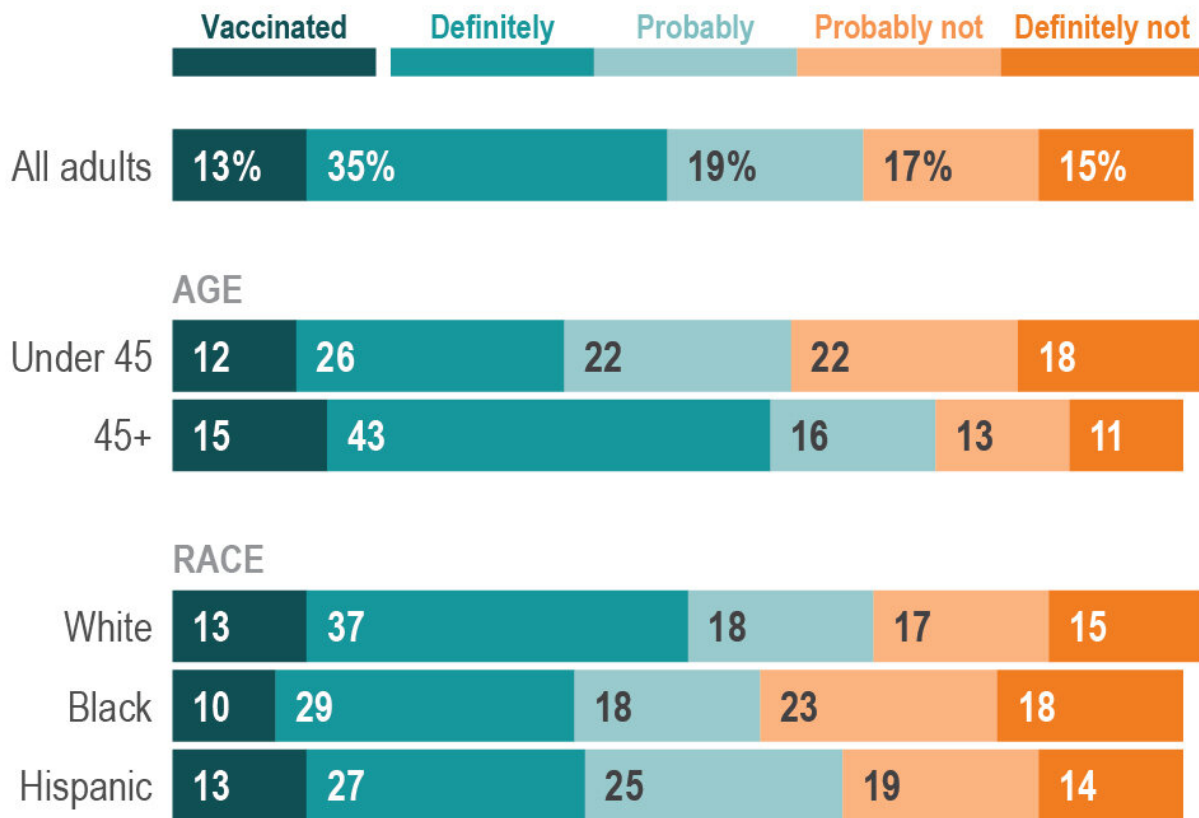
"No. No, no, no, no," said William Hanage, a Harvard University expert on disease dynamics. He added: "You're going to need to get quite large proportions of the population vaccinated before you see a real effect."

Nearly 33 million Americans, or about 10% of the population, have received at least one dose, and 9.8 million have been fully vaccinated, according to the Centers of Disease Control and Prevention.

# About two-thirds of Americans have gotten or plan to get a COVID-19 vaccine

A new AP-NORC poll finds Black Americans and those under 45 appear less likely than white and older Americans to say they will get the vaccine, or that they have already done so.

Have you already gotten or do you plan to get the COVID-19 vaccine?



Results based on interviews with 1,055 U.S. adults conducted Jan. 28–Feb. 1. The margin of error is ±3.8 percentage points for the full sample.

Source: AP-NORC Center for Public Affairs Research



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likely than white and older Americans to say they will get the vaccine, or that they have already done so.

The poll of 1,055 adults, taken Jan. 28 through Feb. 1, provides insight into the skepticism.

Of those who said they definitely will not get the vaccine, 65% cited worries about side effects, despite the shots' safety record over the past months. About the same percentage said they don't trust COVID-19 vaccines. And 38% said they don't believe they need a vaccine, with a similar share saying that they don't know if a COVID-19 vaccine will work and that they don't trust the government.

Of those who probably will not get the vaccine but have not ruled it out completely, 63% said they are waiting to see if it is safe, and 60% said they are concerned about possible side effects.

"I don't trust pharmaceuticals. I really don't. And it doesn't sound like it's going to be safe," said Debra Nanez, a 67-year-old retired nurse from Tucson, Arizona.

Nanez said she has gotten flu and pneumonia shots but is concerned about rumors about what's in the coronavirus vaccine, and her friends have the same hesitation.

"It would take a while for me to do research on it to make sure it's safe. I just don't want to take anything that's going to harm me," she said.

Baron Walker, a 42-year-old laid-off insulation installer from Parkersburg, West Virginia, said he is in the "probably not" column, at least for now.



In this Feb. 1, 2021, file photo, light traffic flows through cones as people arrive at the Dodger Stadium parking lot to receive the COVID-19 vaccine in Los Angeles. About 1 in 3 Americans say they definitely or probably won't get the COVID-19 vaccine, according to a new poll from The Associated Press-NORC Center for Public Affairs Research. (AP Photo/Mark J. Terrill, File)

He said that if he were elderly, or lived in a densely populated area, he might consider the vaccine more strongly. But he is in rural part of the country, he has been wearing a mask and social-distancing, and he feels there is a good chance the nation will achieve herd immunity, he said.

"I feel like I have plenty of time before I get a chance to get (the vaccine) anyway, to find out if there are bad side effects and whether it's

even worth getting it," Walker said.

In interviews, some Americans expressed concerns about the revolutionary speed with which the vaccines were developed—less than a year.

"I feel like they rushed it," Walker said.

That was echoed by Matt Helderman, 31, of Greer, South Carolina.

"I'd like to see more safety data," said Helderman, a video editor and associate producer for a Christian TV program. He also said that he would like to see more clarity on whether the vaccine is effective against new variants.

Health officials are trying to counter concerns about the vaccine with science.



In this Jan. 24, 2021, file photo, people stand near a sign as they wait in line to receive the first of two doses of the Pfizer vaccine for COVID-19, at a one-day vaccination clinic set up in an Amazon.com facility in Seattle and operated by Virginia Mason Franciscan Health. About 1 in 3 Americans say they definitely or probably won't get the COVID-19 vaccine, according to a new poll from The Associated Press-NORC Center for Public Affairs Research. (AP Photo/Ted S. Warren, File)

The latest evidence indicates that the two vaccines being used in the U.S.—Pfizer's and Moderna's—are effective even against the variants, Fauci said.

Also, while the development of the vaccines was unusually fast, it was the culmination of many years of research. And the vaccines went

through clinical trials involving thousands of people who were monitored for 60 days after their last dose. Studies of other vaccines have found that harmful side effects almost always materialize within 45 days.

"Safety certainly was not compromised, nor was scientific integrity compromised," Fauci said. "Many have reason for skepticism. But I think that when you explain the facts and the data to them, you can win them over."

The survey found that older Americans, who are more vulnerable to COVID-19, are especially likely to say they have received a shot or will probably or definitely get vaccinated. Four in 10 of those under 45 say they will probably or definitely not get a vaccine, compared with a quarter of those older.

Black Americans appear less likely than white Americans to say they have received the shot or will definitely or probably get vaccinated, 57% versus 68%. Among Hispanic Americans, 65% say they have gotten or plan to get the vaccine.

Public health experts have long known that some Black Americans are distrustful of the medical establishment because of its history of abuses, including the infamous Tuskegee study, in which Black patients with syphilis were left untreated so that doctors could study the disease.

Americans without a college degree are more likely than college-educated ones to say they will definitely or probably not get vaccinated, 40% versus 17%. And Republicans are more likely than Democrats to say that, 44% versus 17%.

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