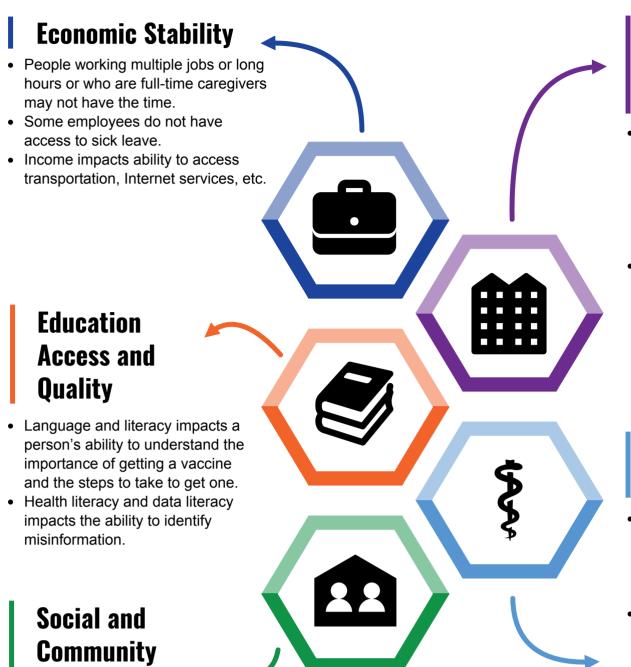
BARRIERS TO COVID-19 VACCINATION Many Americans are struggling to get vaccinated 30 million Open to getting vaccine 28 million Hesitant (probably won't get vaccine)

Social factors impact vaccination

Unsure

Social determinants of health are non-medical factors that influence health outcomes. They are the conditions in which people are born, grow, work, live, and age, and the wider set of forces and systems shaping these conditions. These factors account for between 30-55% of health outcomes.

16 million



Neighborhood and Built **Environment**

- People experiencing housing insecurity, people who live in areas with poor Internet access, and people who cannot afford Internet services experience additional barriers trying to sign up for vaccination.
- People who rely on public transportation or experience accessibility barriers may encounter additional barriers to vaccination.

Health Care Access and Quality

- While health insurance is not required, those who do not have it are less likely to be informed and may not have access to medical transport if needed.
- Some people live in medical or vaccine deserts and/or farther from vaccination sites.
- Low cultural competency of vaccine providers and concerns about quality of care prevent sign-ups.
- health care systems and people who fear potential legal consequences of interacting with these systems may be resistant to seeking vaccination. People such as elders who live alone may not have adequate support systems to

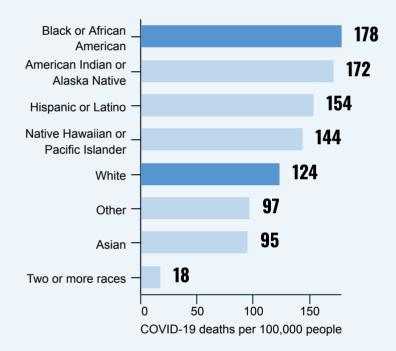
People who experience persistent institutional and/or interpersonal discrimination in

- help them make arrangements and travel to vaccination sites.
- People who are incarcerated have limited access to information and to vaccination, and they often distrust prison medical staff.

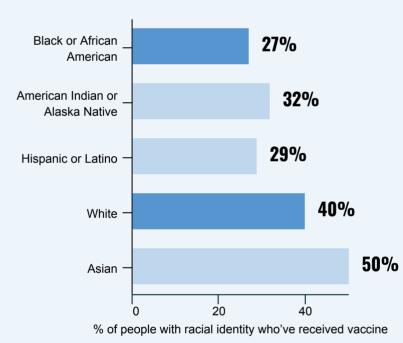
People at greatest risk are also getting a lower share of vaccine doses

Nationwide, Black people have died at about 1.5 times the rate of white people...

Context



...but the percent of Whites vaccinated is roughly 1.5 times the rate for Black and Hispanic people



Hard to Reach

Face barriers such as location,

health care provider discrimination,

mobility limitations, etc.

The people who are the hardest to reach include people of color, with low income, with limited

English proficiency, experiencing homelessness,

and who are immigrants. Eliminating barriers for

these people largely involves making improvements

within health systems.



Hard to Vaccinate



Hesitant due to mistrust, lack of knowledge, and/or belief that they don't need it.

> COVID-19 vaccine hesitancy is more likely among those with moderate or conservative political leanings, Black Americans, and people who live in rural areas. Eliminating barriers for these people largely involves making improvements outside health systems.

Who can help



Influencers outside health

Sectors outside health contribute to population health outcomes more than the health sector does. By helping to eliminate barriers and reduce hesitancy, these partners can impact the health of their communities. People with special influence include employers, media professionals, and religious leaders.

Tracking Project at The Atlantic, U.S. Census Bureau Household Pulse Survey



People in hard-to-reach communities

Leaders as well as neighbors can help spread the word because they are trusted more by their fellow community members. This is especially important because community immunity limits the opportunity for the disease to spread and, in many cases, further harm those already highly affected.



Physicians and providers

It's been shown that both hard-toreach and hard-to-vaccinate populations are strongly influenced by their relationship with their doctor. Data shows that people are having trouble getting information and are hearing from the media more than their doctor's office. People prefer to get the vaccine at their own doctor's office.

Sources: World Health Organization, U.S. Centers for Disease Control and Prevention, U.S. Office of Disease Prevention and Health Promotion, Kaiser Family Foundation, The COVID

