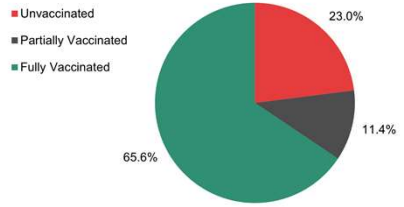


Vaccine Hesitancy is defined by the WHO as the reluctance or refusal to vaccinate despite the availability of vaccines.

Only 66% of Americans are Fully Vaccinated



Over **978,000** Americans have **died** due to COVID-19.

Methods:

- Quantitative & Qualitative Studies:** 1,887 survey respondents, 4 focus groups (n = 21), and 12 individual in-depth interviews
- Chi-squared, linear regression, One-way ANOVA, and sample t-tests were used to evaluate associations



Conclusions:

- Informing adolescents of the risks of diseases to them and those around them may increase risk perception and improve vaccine acceptance
- Social influence was observed but could also be a result of people choosing to associate with others who share their attitudes and beliefs
- Sources of information are related to varying levels of vaccine hesitancy. Shifting individual reliance on social media and personal sources to healthcare professionals and medical organizations could increase vaccine acceptance and reduce hesitancy

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What factors influence decisions to get the COVID-19 vaccine?

1. Risk Perceptions:

"If you have been vaccinated, then you shouldn't be scared of [people] that weren't vaccinated. You believe that you are being protected from the virus. So, why force us to get vaccinated?"

- Unvaccinated Participant



- Adolescent vaccine uptake and hesitancy are influenced by risk perception > age/motivation
- Perceived knowledge moderates the relationship; risk perception differed by vaccination status only for those with low perceived knowledge

2. Social Norms/Pressure:

"It [social pressure] was from family. And it did hurt. It hurt that they would try to pressure me into getting the vaccine."

- Unvaccinated Participant



- Perceptions of friends' choices often matched parent's choices for their own children, regardless of whether the parent was vaccinated or not

3. Sources of Information:

- High hesitancy individuals more likely to list social media and personal sources over healthcare professionals and official sources

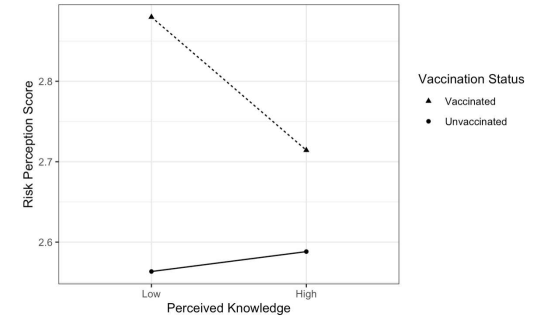
"I think any truth is different when it comes from someone who loves you."

- Fully Vaccinated Participant



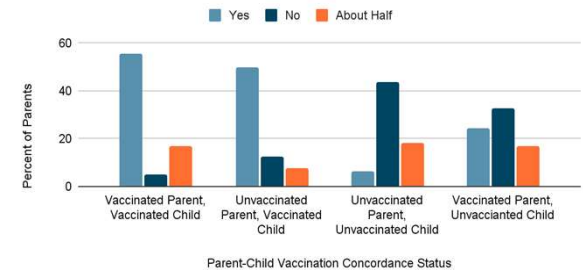
- Sources of information also varied across education and political affiliation

Hesitancy Associations



Do parents believe most of their friends would vaccinate their children?

In relation to parent-child vaccination concordance



Percentage Selecting Source by Level of Vaccine Hesitancy

