COLORADO COVID-19 VACCINE HESITANCY & ACCESS SURVEY: Round 2

3,297 respondents from across Colorado with great gender & racial diversity

Respondents by Gender

- Male: 35.0%
- Female: 25.0%
- Transgender, Gender Fluid, Two Spirit: 5.0%
- I don’t want to answer: 5.0%

Respondents by race

- White (44.2%)
- Mixed (32.2%)
- Black (10.5%)
- Asian (6.7%)
- NHOPI (1.5%)
- AIAN (1.2%)
- Didn’t answer (3.8%)

Age: 86% of respondents were between the ages of 18 and 29
Ethnicity: 30% of respondents were Hispanic

Methods: Cross-sectional survey distributed by community organizations

- **Survey**: Self-administered, web-based survey available in English and Spanish
- **Dates**: Surveys completed from May 4th and May 12th
- **Distribution**: Convenience sample. Survey shared through community organizations via email, social media or text. Distribution led by Pueblo County Equity & Outreach Taskforce. Organizations include but not limited to:
  - Tri-County Health Department
  - Health Colorado
  - Center for Health Progress
  - Pueblo Department of Public Health & Environment
  - FEMA
- **Measures**: Vaccine hesitancy, barriers, facilitators and concerns
- **Incentives**: Opportunity for $50 gift card, distributed to 50 randomly selected participants
Majority of respondents wanted to wait and decide later on the COVID-19 vaccine

- Survey completed over a month after vaccination available to all (age 16+) in Colorado
- 86% of survey respondents 18-29 years old
- Intentional oversampling of BIPOC and high inclusion of transgender, gender fluid, two spirit. These groups encounter significant barriers to healthcare

Respondents would be more likely to vaccinate if it is convenient

More likely to get vaccine if offered:

(\textit{Rank by percent of responses})

\begin{enumerate}
  \item \textbf{In their neighborhood} (15\% of responses)
  \item \textbf{At a community organization} (15\% of responses)
  \item \textbf{Without needing to register} (15\% of responses)
  \item \textbf{With walk-in options} (13\% of responses)
  \item \textbf{With mobile van option} (11\% of responses)
\end{enumerate}

\textbf{Note:} No significant differences in facilitators between those who plan to get, wait and decide, and refuse
Most cited barriers are about logistics and fears

1. Don't know how to get appointment
2. Worried about documents needed
3. Fear may not be treated fairly
4. Don't know how to get to vax site

Note: No significant differences in barriers between those who plan to get, wait and decide, and refuse

Top concerns mirror the info wanted

<table>
<thead>
<tr>
<th>Concerns</th>
<th>Info Wanted</th>
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<tbody>
<tr>
<td>14% Side Effects</td>
<td>16%</td>
</tr>
<tr>
<td>12% Efficacy</td>
<td>15%</td>
</tr>
<tr>
<td>11% Long Term Effects</td>
<td>13%</td>
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<tr>
<td>How long protection will last</td>
<td>How well vaccine works</td>
</tr>
<tr>
<td>Vaccine may harm me</td>
<td>Long term effects of getting vaccine</td>
</tr>
</tbody>
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Note: No significant differences in barriers between those who plan to get, wait and decide, and refuse.
Only minor preferences on where and when to vaccinate

**Preferred Vax**
- 56% NO preference
- Significantly higher for Black (84%)
- Significantly lower for transgender/ non-binary (27%) and mixed race (29%)
- 17% Pfizer
- 12% Moderna
- 12% J&J

**Preferred Site**
1. Grocery store (24%)
2. Dedicated vax site (21%)
   - Significantly higher for AIAN (45%) and White (30%)
3. Community center in neighborhood (16%)
4. Doctor's office (16%)
5. Pharmacy (11%)
6. Mobile van (7%)

**Preferred Timing**
Only minor differences between 6 options, with each selected between 14-19%

TOP CHOICES
- Weekend mornings (19%)
- Weekend afternoons (18%)

**Preferred Channel for Vax Info**
- Social Media (46%)
  - Significantly higher for Black (77%)
  - Significantly lower for transgender / non-binary (20%) and Latinx (25%)
- News online (23%)
  - Significantly higher for 30-50yo (38%) and White (30%)
- TV (13%)
- Radio (10%)
  - Significantly higher for Latinx (20%), Transgender / non-binary (19%) and mixed race (19%)