DuPage HEART Committee
COVID-19 Vaccine Confidence Survey
Preliminary Findings
Part 1

March 19, 2021
Who responded to our survey?

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>#</th>
<th>survey %</th>
<th>county %</th>
</tr>
</thead>
<tbody>
<tr>
<td>White/Caucasian</td>
<td>2,429</td>
<td>64.96%</td>
<td>73.17%</td>
</tr>
<tr>
<td>Latino/a or Latinx</td>
<td>845</td>
<td>22.60%</td>
<td>15.16%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>285</td>
<td>7.62%</td>
<td>12.96%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>77</td>
<td>2.06%</td>
<td>5.18%</td>
</tr>
<tr>
<td>2 or more race/ethnicities</td>
<td>61</td>
<td>1.63%</td>
<td>2.81%</td>
</tr>
<tr>
<td>Missing/Prefer not to say</td>
<td>37</td>
<td>0.99%</td>
<td>n/a</td>
</tr>
<tr>
<td>Native American</td>
<td>5</td>
<td>0.13%</td>
<td>0.27%</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>3,739</td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

Language survey completed in:

- **English** 83% (n = 3,096)
- **Spanish** 17% (n = 643)

Phase 1 preliminary survey responses include English and Spanish language respondents; future data presented will include additional languages:

- Mandarin: 38
- Arabic: 3
- Polish: 5
- Farsi: 1
- Urdu: 0
Who responded to our survey?

Our sample is predominantly female and middle aged.

Data collected Feb 25-Mar 15, 2021
Which of the following HEALTH/SAFETY questions or concerns do you have about the COVID-19 Vaccine?

<table>
<thead>
<tr>
<th>Question</th>
<th>Spanish</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are most common side effects from vaccine, and how will it make me feel?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Will vaccine protect me from new strains of COVID-19?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is COVID-19 vaccine safe?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is COVID-19 vaccine effective?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How will the vaccine impact other health conditions I have or medications I take?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Can I get COVID-19 from taking the vaccine?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Will vaccine affect my ability to have children?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is vaccine safe for women pregnant/breastfeeding?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None of the above</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bar Chart:

- Percentage of responses for each question.
How comfortable do you feel getting the COVID-19 vaccine?

**All Participants (n = 3739)**

- Very uncomfortable: 16%
- Somewhat uncomfortable: 7%
- Somewhat comfortable: 17%
- Very comfortable: 60%

**White/Caucasian (n = 2429)**

- Very uncomfortable: 16%
- Somewhat uncomfortable: 6%
- Somewhat comfortable: 13%
- Very comfortable: 65%

**Latino/a or Latinx (n = 845)**

- Very uncomfortable: 13%
- Somewhat uncomfortable: 12%
- Somewhat comfortable: 24%
- Very comfortable: 51%

**Asian/Pacific Islander (n = 285)**

- Very uncomfortable: 13%
- Somewhat uncomfortable: 4%
- Somewhat comfortable: 24%
- Very comfortable: 59%

**Black/African American (n = 77)**

- Very uncomfortable: 43%
- Somewhat uncomfortable: 12%
- Somewhat comfortable: 18%
- Very comfortable: 27%
How likely are you to get the vaccine?

All Participants (n = 3739)

Participants by Race/Ethnicity

Black/African American respondents reported stronger unlikelihood of getting vaccinated as compared to general population or other subgroups.

Limitation to note: Group size differences.
Where do you get your health information?

Internet/Websites: 29%
Healthcare Providers: 27%
Television (English Language): 15%
Social media (Facebook, Twitter, and others): 7%
Television (Other Language): 6%
Where do you get your health information?

- **Internet, healthcare providers and television** were **top sources of health information** for all racial/ethnic groups.

- **Latinx participants** endorsed **other (Spanish) language television** as their **top source of health information**.

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- **Asian/Pacific Islander**: Internet/Websites - 39%, Healthcare Providers - 24%, Television (English Language) - 16%
- **Black/Af-Am**: Internet/Websites - 42%, Healthcare Providers - 22%, Television (English Language) - 14%
- **Latinx**: Internet/Websites - 26%, Television (Other Language) - 22%, Healthcare Providers - 19%
- **White/Cauc**: Internet/Websites - 32%, Healthcare Providers - 29%, Television (English Language) - 17%
As you make personal decisions about getting the COVID-19 vaccine, whose opinion or feedback matters most to you?

- **Asian/Pacific Islander**: 70% My healthcare providers, 62% Public health experts, 28% Family members, 14% Friends, 9% Elected officials, 1% Religious leaders of my faith
- **Black/African American**: 70% My healthcare providers, 55% Public health experts, 34% Family members, 16% Friends, 5% Elected officials, 1% Religious leaders of my faith
- **Latino/a or Latinx**: 53% My healthcare providers, 42% Public health experts, 38% Family members, 8% Friends, 4% Elected officials, 3% Religious leaders of my faith
- **White/Caucasian**: 76% My healthcare providers, 65% Public health experts, 18% Family members, 7% Friends, 2% Elected officials, 1% Religious leaders of my faith

Healthcare providers, public health experts and family members were the most endorsed trusted sources of information.

Elected officials opinions and feedback mattered little in decision making.
Next Steps

• Questions
  • **Learnings**: We have lower response rates within some communities than hoped for. What can we do in future efforts to ensure an equitable response?
  • **Moving Forward**: How can we best use survey findings for planning and implementation?
  • **Giving Back**: How can we share findings in ways that help the cause and partners?

• “To Do” Items
  • **Look across responses** in all languages for trends, similarities & differences.
  • **Connect findings with other information** sources (e.g. virtual town halls, focus groups).
  • Integrate findings with **PSA and Health Ambassador work**.