METHODOLOGY

1,022 Interviews in Uganda

QC Quality control checked by in-country research teams and centrally in London, UK

1/4 Quarterly fieldwork planned for 2022

F2F Face-to-face methodology using random household probability sampling

LOCATIONS SURVEYED IN UGANDA

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TOPLINE FINDINGS STRUCTURE

1. VACCINES DEPLOYED VS VACCINES ADMINISTERED
2. DEMAND FOR COVID-19 VACCINES
3. VCI INDEX
4. MIS/DISINFORMATION

= Sampling units
COVID-19 VACCINES DEPLOYED VS ADMINISTERED JAN-22 BY COUNTRIES SURVEYED

- Deployed
- Administered

585m COVID-19 vaccines delivered across 54 countries in Africa

227m More than twice the amount delivered since Nov-21

61% Of delivered vaccines in Jan-22 have been administered

630k Vaccines delivered to Uganda

530k Vaccines administered in Uganda

Based on Africa CDC data provided to ORB International
74% of participants in Uganda have received either one or two doses of the COVID-19 vaccine.

Over one third of respondents with two doses had an AZ vaccine.

Just under 1 in 10 were not told which brand of vaccine they received.

*Other includes Covovax, Novovax, Moderna, Sinovac, Sinopharm and Sputnik
THE VACCINATED

COVID-19 VACCINES ADMINISTERED: UGANDA

Northern and Western regions have the highest level of vaccinated populations.
Perhaps unsurprisingly, those in younger age groups are more likely to be unvaccinated than those in older age groups – although this is only significant between the youngest and oldest age groups. Women are also 5% more likely to be unvaccinated.
DEMAND FOR COVID-19 VACCINES: THE UNVACCINATED

Within the unvaccinated populations in Uganda, 52% would definitely take a COVID-19 vaccine - with 17% who would outright refuse a vaccine. Around 7 in 10 of unvaccinated participants reported they are likely to accept a vaccine for children in their care.

**Net refusal higher amongst...**

- **38%** Men under 35
- **37%** Those living in households without children under 18
- **32%** Hesitant on the VCI Index

### COVID-19 Vaccine Acceptance: To Protect Myself

- **52%** Definitely yes
- **14%** Unsure, but leaning towards yes
- **7%** Unsure leaning towards no
- **17%** Definitely no
- **10%** Don't know

### COVID-19 Vaccine Acceptance: To Protect Friends, Family and/or At-risk Groups

- **55%** Definitely yes
- **16%** Unsure, but leaning towards yes
- **6%** Unsure leaning towards no
- **12%** Definitely no
- **11%** Don't know

### COVID-19 Vaccine Acceptance: For Children in Participants Care*

- **72%** Definitely yes
- **9%** Unsure, but leaning towards yes
- **2%** Unsure leaning towards no
- **16%** Definitely no

*Those who have self-reported responsibility for decisions relating to the vaccination of children: n= 467

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Unvaccinated: n= 262
DEMAND FOR COVID-19 VACCINES: THE UNVACCINATED

COVID-19 VACCINE ACCEPTANCE: TO PROTECT YOURSELF – BY REGION

- **Western**
  - Definitely yes: 20%
  - Unsure, but leaning towards yes: 17%
  - Unsure leaning towards no: 8%
  - Definitely no: 14%
  - Don't know: 41%

- **Eastern**
  - Definitely yes: 7%
  - Unsure, but leaning towards yes: 14%
  - Unsure leaning towards no: 8%
  - Definitely no: 13%
  - Don't know: 58%

- **Northern**
  - Definitely yes: 24%
  - Unsure, but leaning towards yes: 6%
  - Unsure leaning towards no: 18%
  - Definitely no: 15%
  - Don't know: 53%

- **Central**
  - Definitely yes: 20%
  - Unsure, but leaning towards yes: 5%
  - Unsure leaning towards no: 15%
  - Definitely no: 15%
  - Don't know: 59%

Unvaccinated: n= 262 *Small base size in Northern (n=17)
## DEMAND FOR DIFFERENT COVID-19 VACCINE BRANDS

Participants ranked the importance of attributes if they were to decide which brand of vaccine to take...

### 77% Agree that must be a brand that has a good reputation

### 77% Agree it is important that the brand is recommended by a trusted healthcare practitioner

### 72% Agree it must be developed in a country that makes them confident of its quality

### 70% Agree it is important it must be a brand they are already familiar with

### COVID-19 VACCINE ACCEPTANCE: By Brand

<table>
<thead>
<tr>
<th>Brand</th>
<th>Definitely yes</th>
<th>Unsure, but leaning towards yes</th>
<th>Unsure, but leaning towards no</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>JANSSEN/ J&amp;J</td>
<td>37%</td>
<td>13%</td>
<td>8%</td>
<td>11%</td>
</tr>
<tr>
<td>ASTRazeneca</td>
<td>31%</td>
<td>11%</td>
<td>7%</td>
<td>17%</td>
</tr>
<tr>
<td>SINOvac</td>
<td>29%</td>
<td>8%</td>
<td>7%</td>
<td>21%</td>
</tr>
<tr>
<td>Moderna</td>
<td>24%</td>
<td>13%</td>
<td>8%</td>
<td>17%</td>
</tr>
<tr>
<td>SinoPharm</td>
<td>23%</td>
<td>12%</td>
<td>10%</td>
<td>17%</td>
</tr>
<tr>
<td>CoVovax</td>
<td>23%</td>
<td>10%</td>
<td>7%</td>
<td>21%</td>
</tr>
<tr>
<td>Pfizer</td>
<td>22%</td>
<td>14%</td>
<td>8%</td>
<td>18%</td>
</tr>
<tr>
<td>Sputnik</td>
<td>20%</td>
<td>13%</td>
<td>8%</td>
<td>18%</td>
</tr>
<tr>
<td>Novovax</td>
<td>19%</td>
<td>13%</td>
<td>11%</td>
<td>17%</td>
</tr>
</tbody>
</table>

All interviews: n=1,022

Unvaccinated: n=262

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Amongst those who are unvaccinated and are either unsure about getting a COVID-19 vaccine or outright refused, we asked them what would make them more likely to get a vaccine, and secondly what their reasons for refusing a vaccine are...

- **24%** If the vaccine was proven to be safe
  - Highest amongst those with secondary educated populations and those who agree that the government handled the pandemic well

- **21%** If the government made a vaccine mandatory
  - Highest amongst women, stay at home parents and those who believe the threat of COVID-19 is generally underestimated

- **15%** If my employer required me to get one
  - Highest amongst men under 35.

- **14%** If I needed to have a vaccine to access health services
  - Highest amongst women, particularly women under 35.

- **27%** I am worried that I will get seriously ill/die from the vaccine
  - Higher amongst urban populations and those in the Eastern region.

- **21%** I do not yet know enough about the vaccine to make a decision
  - Highest amongst those in work and urban populations.

- **18%** I do not feel I am at risk of catching the virus
  - Highest amongst men under 35.

- **15%** Vaccines are not easily available / convenient to access in my community
  - Highest amongst rural populations.
RANKING THE LEVEL OF PERSONAL THREAT... THOSE WHO NET AGREE THERE IS HIGH/MODERATE THREAT...

85% COVID-19

76% Lack of access to clean water

75% Malaria

74% HIV/AIDS

67% Tuberculosis

73% Lack of access to food

PERCEIVED THREAT OF COVID-19: ALL COUNTRIES

PERSONAL THREAT FROM COVID-19: BY COUNTRIES SURVEYED

- Uganda: 85% NET: High/moderate threat, 15% NET: Low/no threat
- Mali: 82% NET: High/moderate threat, 17% NET: Low/no threat
- Kenya: 79% NET: High/moderate threat, 20% NET: Low/no threat
- Cote D’Ivoire: 77% NET: High/moderate threat, 19% NET: Low/no threat
- South Africa: 76% NET: High/moderate threat, 21% NET: Low/no threat
- Senegal: 70% NET: High/moderate threat, 28% NET: Low/no threat
- Ghana: 69% NET: High/moderate threat, 30% NET: Low/no threat
- DRC: 67% NET: High/moderate threat, 30% NET: Low/no threat
- Liberia: 65% NET: High/moderate threat, 31% NET: Low/no threat
- South Sudan: 62% NET: High/moderate threat, 33% NET: Low/no threat
- Nigeria: 56% NET: High/moderate threat, 41% NET: Low/no threat
- Sierra Leone: 56% NET: High/moderate threat, 42% NET: Low/no threat
- Cameroon: 46% NET: High/moderate threat, 49% NET: Low/no threat
- Niger: 41% NET: High/moderate threat, 55% NET: Low/no threat

All interviews: n= 15,375

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All interviews: n= 1,022

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PERCEIVED THREAT OF COVID-19: UGANDA

PERSONAL THREAT FROM COVID-19: BY REGION

- **Central**: 91% (High/moderate threat) - 8% (Low/no threat) - 1% (Don’t know)
- **Western**: 89% (High/moderate threat) - 11% (Low/no threat)
- **Eastern**: 81% (High/moderate threat) - 18% (Low/no threat)
- **Northern**: 77% (High/moderate threat) - 23% (Low/no threat)

Average: 85%
Survey data shows there is some variation in demographics amongst those who feel the threat from COVID-19 is exaggerated. As well as older generations agreeing with the sentiment that the threat is exaggerated, it is also higher amongst:

- Those who disagree that the government handled the pandemic well
- Stay at home parents
VCI INDEX: OVERALL

Between June 2020 and January 2022, there has been a fall in the percentage of participants who NET agree with statements in the VCI index (for both COVID-19 vaccines and vaccines in general).

Those who are less likely to agree with statements in the index are...

- 18-24 year olds
- 45-54 year olds
- Unemployed
- Unvaccinated against COVID-19

<table>
<thead>
<tr>
<th></th>
<th>COVID-19 VACCINES</th>
<th>VACCINES IN GENERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe</td>
<td>Jun-20: 77%</td>
<td>Jun-20: 82%</td>
</tr>
<tr>
<td></td>
<td>Jan-22: 78%</td>
<td>Jan-22: 73%</td>
</tr>
<tr>
<td>Important</td>
<td>Jun-20: 86%</td>
<td>Jun-20: 82%</td>
</tr>
<tr>
<td></td>
<td>Jan-22: 82%</td>
<td>Jan-22: 86%</td>
</tr>
<tr>
<td>Effective</td>
<td>Jun-20: 83%</td>
<td>Jun-20: 81%</td>
</tr>
<tr>
<td></td>
<td>Jan-22: 80%</td>
<td>Jan-22: 83%</td>
</tr>
</tbody>
</table>

All interviews: n= 1,022
**MIS/DISINFORMATION**

**EXPOSURE TO COVID-19 DISINFORMATION (A LOT/SOME) – SIMILAR INTERNET PENETRATION COMPARISON**

<table>
<thead>
<tr>
<th>Internet Penetration</th>
<th>Ghana</th>
<th>Senegal</th>
<th>Kenya</th>
<th>Cameroon</th>
<th>Uganda</th>
</tr>
</thead>
<tbody>
<tr>
<td>53%</td>
<td>73%</td>
<td>72%</td>
<td>65%</td>
<td>64%</td>
<td>58%</td>
</tr>
</tbody>
</table>

When comparing to countries with similar internet penetration, Uganda has the lowest percentage of self-reported exposure to mis/disinformation.

**SOURCES OF MIS/DISINFORMATION**

- **45%** Radio
- **41%** Family or friends
- **23%** TV
- **20%** Social media
- **10%** Internet

79% of respondents also cited that they trust their family or friends for reassurance about the COVID-19 vaccine. This was on par with community leaders.

**PROPORTION OF PEOPLE WHO BELIEVE STORIES OR INFORMATION AROUND COVID-19 TO BE TRUE OR FALSE**

- **COVID-19 is a planned event by foreign actors/governments**
  - Yes, true: 37%
  - Yes, false: 17%
  - Yes, but don’t know enough: 13%
  - Not heard: 28%

- **Our government supports a new COVID-19 vaccine to further its own interests (e.g. for financial gain)**
  - Yes, true: 33%
  - Yes, false: 18%
  - Yes, but don’t know enough: 13%
  - Not heard: 33%

- **Drinking plenty of water helps prevent you from catching COVID-19**
  - Yes, true: 31%
  - Yes, false: 23%
  - Yes, but don’t know enough: 7%
  - Not heard: 36%

- **The vaccines offered in Africa are inferior to others elsewhere in the world (for example Europe)**
  - Yes, true: 23%
  - Yes, false: 16%
  - Yes, but don’t know enough: 11%
  - Not heard: 45%

- **People in Africa are being used as guinea pigs in vaccine trials**
  - Yes, true: 22%
  - Yes, false: 19%
  - Yes, but don’t know enough: 9%
  - Not heard: 45%