



# COVID Behaviors Dashboard

COVIDBEHAVIORS.ORG



Use Cases from the COVID Behaviors Dashboard  
Dec. 2, 2021, 9:30 EST/2:30 PM GMT

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Director, Monitoring, Evaluation, and Learning  
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Johns Hopkins Center for Communication  
Programs

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# Welcome

- The webinar is being recorded in English, French, and Spanish.
- We will share the slides and recording with all registrants after the webinar.
- Everyone is on mute during the presentations.
- Please submit questions by typing in the Q&A panel.
- For technology help, send a **private chat**:
  - **English or Spanish:** Breakthrough ACTION
  - **French:** Erica Nybro

# Choisissez votre langue préférée/Seleccione su idioma preferido

Windows | macOS

1. In your meeting/webinar controls, click **Interpretation**.



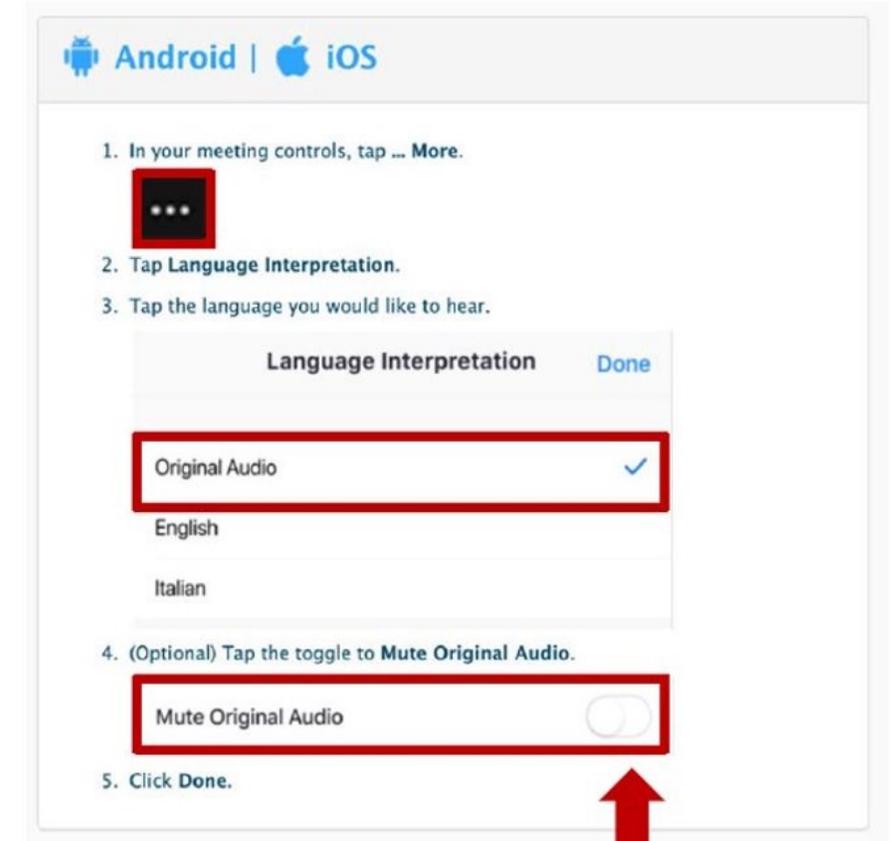
2. Click the language that you would like to hear.

3. (Optional) To only hear the interpreted language, click **Mute Original Audio**.

- Veuillez regarder en bas de votre écran Zoom et repérer l'icône du globe terrestre qui indique "L'Interprétation".
- Veuillez sélectionner votre langue préférée, l'Anglais ou le Français.
  - Si vous choisissez le français, vous pouvez cliquer sur le son original en sourdine si vous ne voulez pas entendre la narration en anglais en arrière-plan.
- Seleccione el ícono de interpretación, el cual se encuentra en la parte inferior de su pantalla en forma de globo terráqueo.
- Seleccione su idioma preferido.
  - Si no desea escuchar la narración en inglés de fondo, seleccione "Silenciar audio original".

# Choisissez votre langue préférée/Seleccione su idioma preferido

- Si vous utilisez sur un appareil mobile Android ou Apple, dans le contrôle de votre réunion, appuyez sur les 3 points, puis sur la langue de l'interprétation.
- Appuyez sur Anglais ou Français.
  - Si vous sélectionnez le Français, veuillez couper le son original si vous ne voulez pas entendre la narration en anglais en arrière-plan.
- Si está utilizando un dispositivo móvil Android o Apple, toque los tres puntos en los controles de la reunión.
- Seleccione su idioma preferido.
  - Si no desea escuchar la narración en inglés de fondo, seleccione "Silenciar audio original".



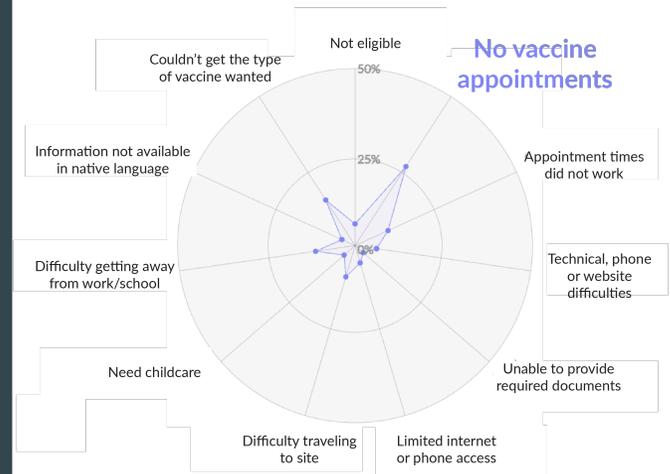
Mettre en sourdine

## About the COVID Behaviors Dashboard

- Data on vaccine acceptance, reasons for hesitancy, barriers, information sources, norms and behaviors, and more
- Data disaggregated by gender, age, level of education, urban/rural residence, and subnational region (where there is sufficient sample size)
- Dashboard is updated twice a month allowing for trend analysis
- CCP's role: data analysis, data visualization, dissemination, and use

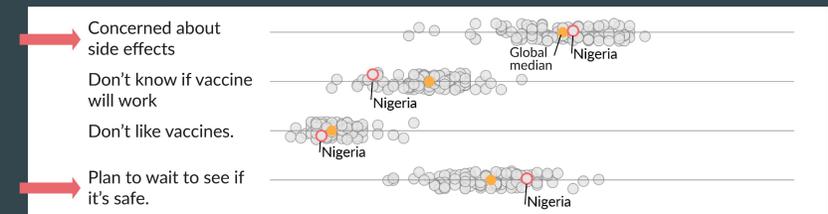
### Barriers to vaccination among unvaccinated respondents in India

COVID Behaviors Dashboard



#COVIDBehaviors

### Some Nigerians are not sure about getting vaccinated. Why not?

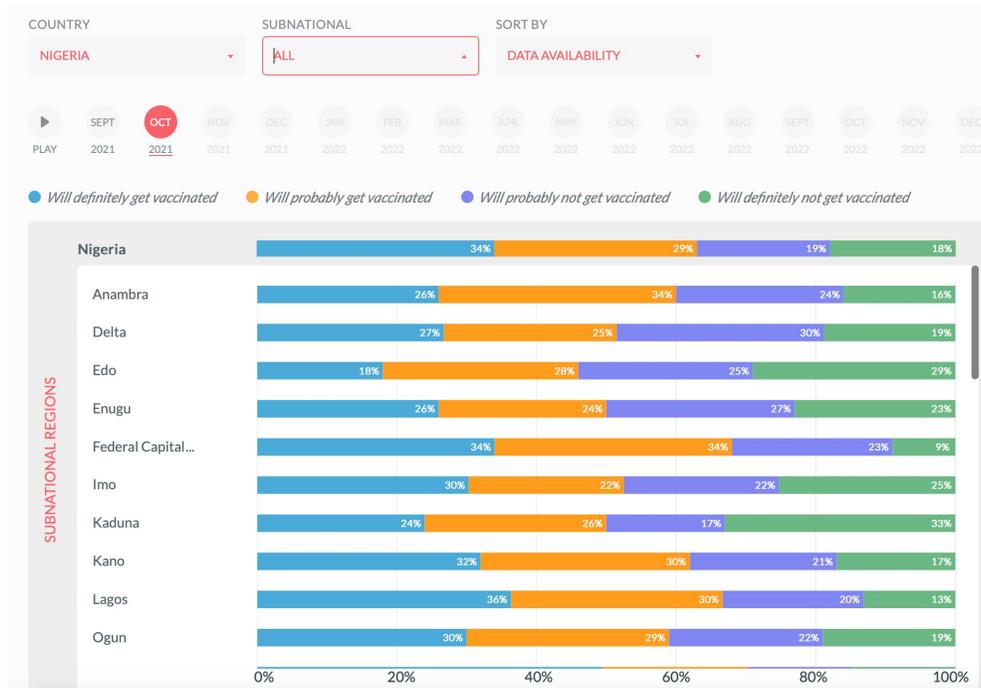


COVID Behaviors Dashboard

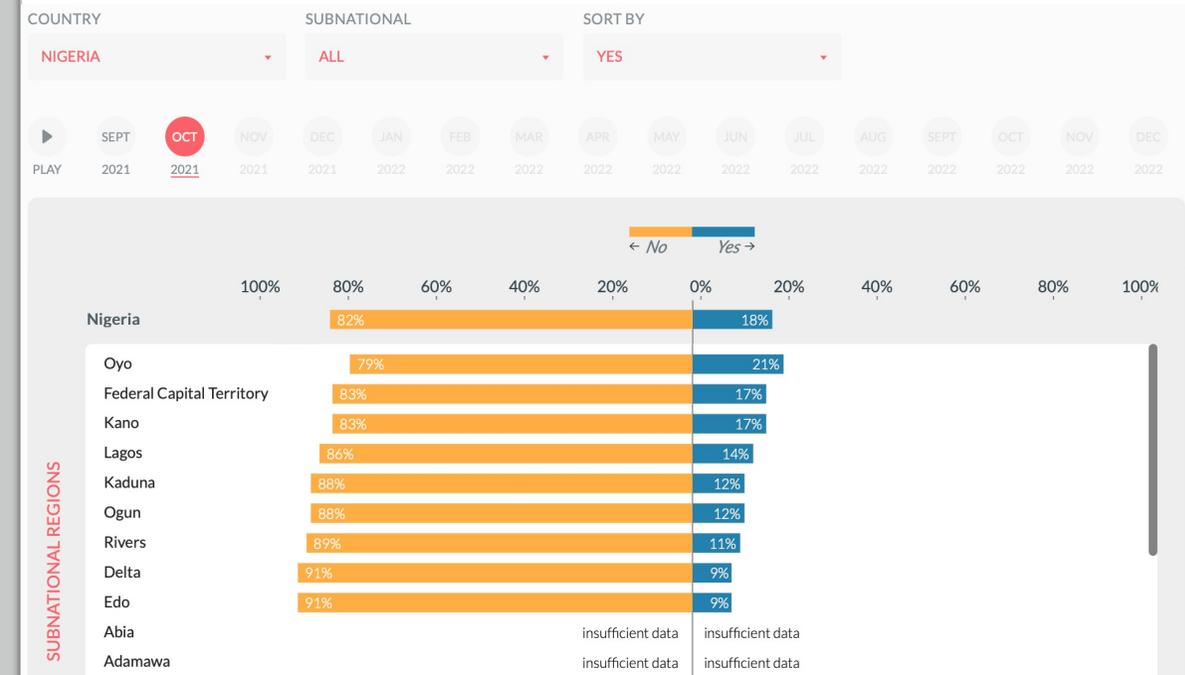
#COVIDBehaviors

# New Dashboard Feature: Subnational Data

- Added October 2021
- Covers 71 countries (where comparable data was available)
- Offers a closer view of data on vaccine hesitancy, barriers to vaccination, and more by regions within a country



Visualization of vaccine acceptance in unvaccinated participants (Nigeria, October 2021)



Visualization of vaccine-seeking in unvaccinated participants (October 2021)

# New Dashboard Feature – Country PDFs

Preguntas más frecuentes

EVENTOS

SPANISH ▲



**COVID Behaviors Dashboard**  
Resultados de Venezuela

October 2021

En October 2021, **18,896** Personas en Venezuela respondió a la encuesta

Los porcentajes ponderados presentados en este PDF se basan en un mes de respuestas a la Encuesta de Tendencias e Impacto de COVID-19. En el panel en vivo, los datos se presentan en períodos de recopilación de datos de 2 semanas, por lo que no serán directamente comparables. Para obtener más información sobre la metodología y las preguntas frecuentes, visite [covidbehaviors.org](https://covidbehaviors.org).

**¿Qué porcentaje de encuestados no vacunados planea vacunarse?**

Definitivamente o probablemente se vacunará: **65%** (Venezuela)

Mediana global: **57%**

En Venezuela, **65%** de los encuestados no vacunados dicen que definitivamente o probablemente se vacunarán.

**¿Cuáles son las razones que impulsan la indecisión sobre las vacunas?**

Preocupado por los efectos secundarios	62%
Planifique esperar para ver si es seguro	45%
No sé si la vacuna funcionará	33%

**¿Los encuestados vacunarán a sus hijos?**

**89%** de los encuestados en Venezuela dicen que planean vacunar a sus hijos.

**¿Cuáles son las fuentes de información más confiables en Venezuela?**

Científicos y expertos en salud	55%
CDC / OMS	49%
Trabajadores de la salud es	43%

**¿Sobre qué temas relacionados con COVID-19 la gente quiere más información?**

Variantes de COVID-19	52%
Tratamiento de COVID-19	50%
Cómo mantener mi salud mental	45%

**¿Cuáles son las barreras estructurales para la vacunación entre los no vacunados?**

Sin citas para vacunas	38%
No elegible	16%
No puede obtener el tipo de se busca vacuna	15%

**¿Están los trabajadores de la salud en Venezuela vacunado?**

**90%** de encuestados Trabajadores de la salud están vacunados.

Tamaño de muestra insuficiente para mostrar el desglose de estos datos.

Logos: Johns Hopkins Center for Communications Programs, GOARN, Facebook, Carnegie Mellon University DELPHI GROUP, University of Maryland, World Health Organization.

Contact: [ccprinfo@jh.edu](mailto:ccprinfo@jh.edu)

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- Show national data and subnational data highlights in one PDF document
- Available in 56 languages
- Access from interactive map at the top of the [covidbehaviors.org](https://covidbehaviors.org) website

# New Dashboard Feature: Risk Communication and Community Engagement (RCCE) Presentation Template

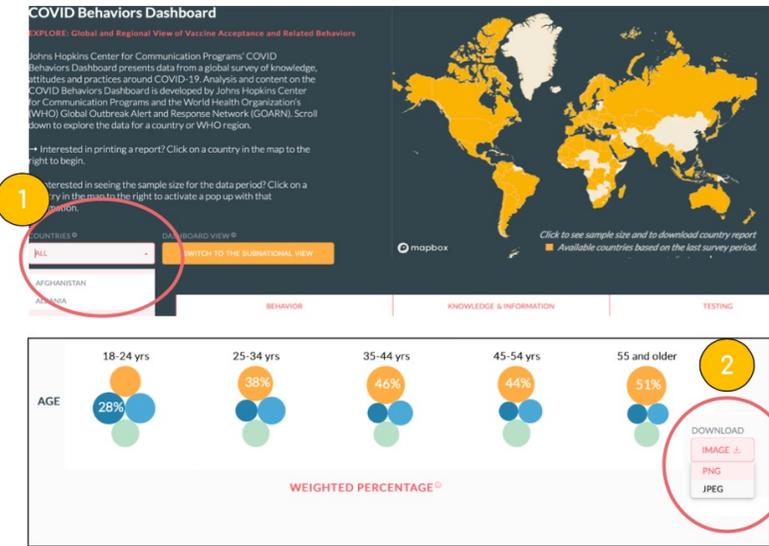
- Slide deck available on [Resources](#) page of COVID Behaviors Dashboard
- Includes tutorial on pulling data from the dashboard and example presentation
- Designed to simplify data reporting to increase flexibility and more easily present critical information to partners and concerned parties

## HOW TO: Capture Info from the [Global Dashboard](#)

- 1 From the drop-down menu in the top section, select the target country

Scroll down to view data visualization in each section

- 2 Download images for your presentation in PNG form OR use screenshot tools on your computer to capture images for your slides (see screenshot instruction for [Mac](#) & [PC](#))



**Anton Schneider**  
Senior Social and Behavior Change Advisor  
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**Helena Ballester Bon**  
Communication for Development Specialist  
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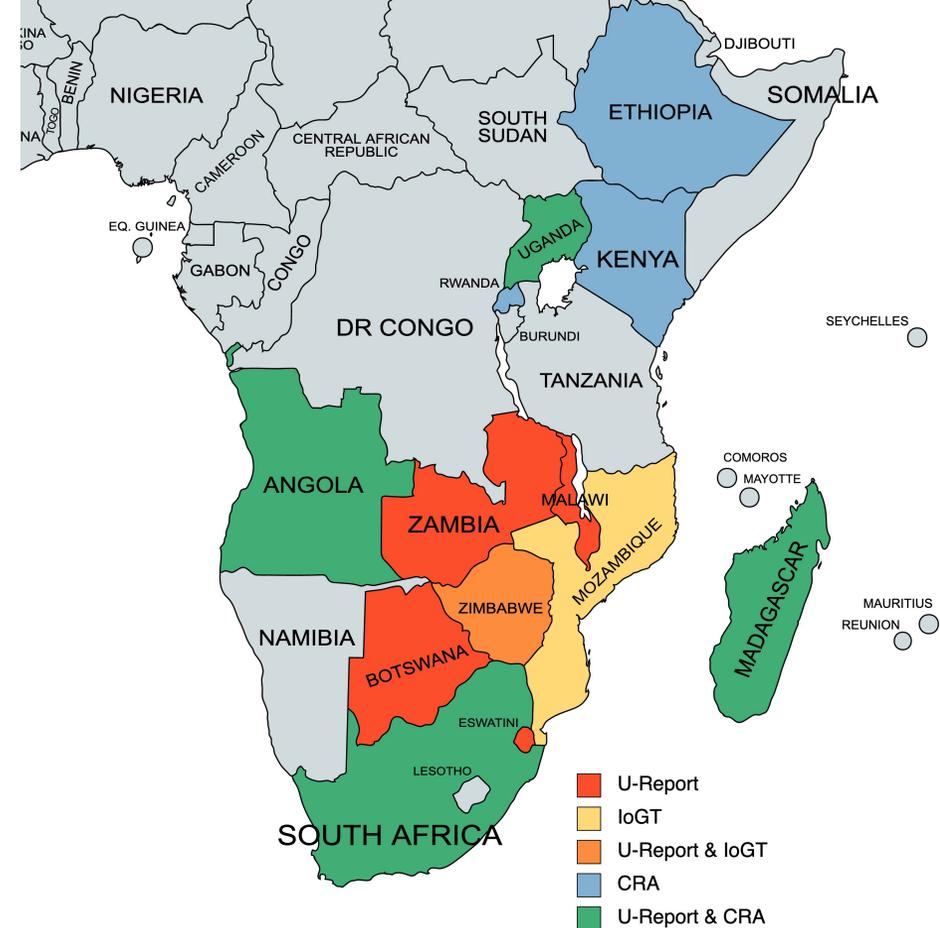
# BeSD of COVID-19 Vaccination Surveys in ESAR

## Objective

This analysis uses **IoGT surveys, U-Reports polls and Community Rapid Assessments** to identify key trends and inform recommendations to increase demand for COVID-19 vaccines in 14 countries in the East and Southern Africa region.

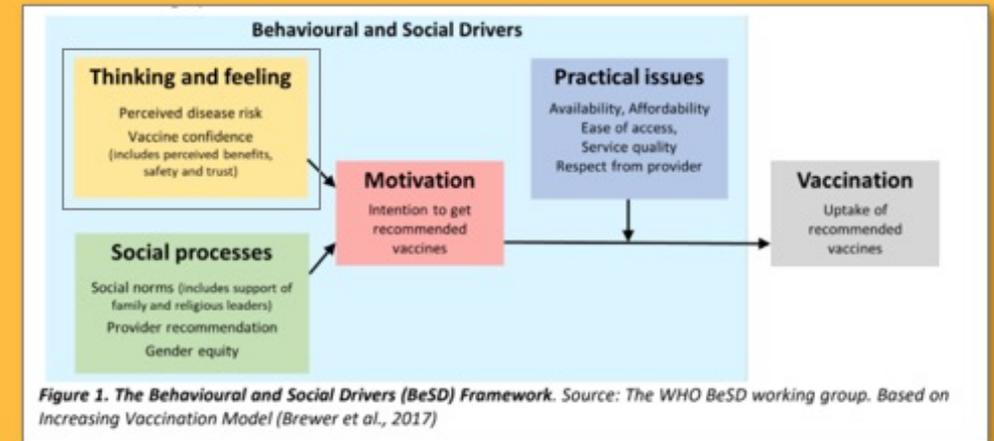
## Methodology

**27 studies (November 2020-August 2021)** are included in this analysis. Each included study uses at least one adapted question from the Behavioral and Social Driver (BeSD) of COVID-19 vaccination survey tools.



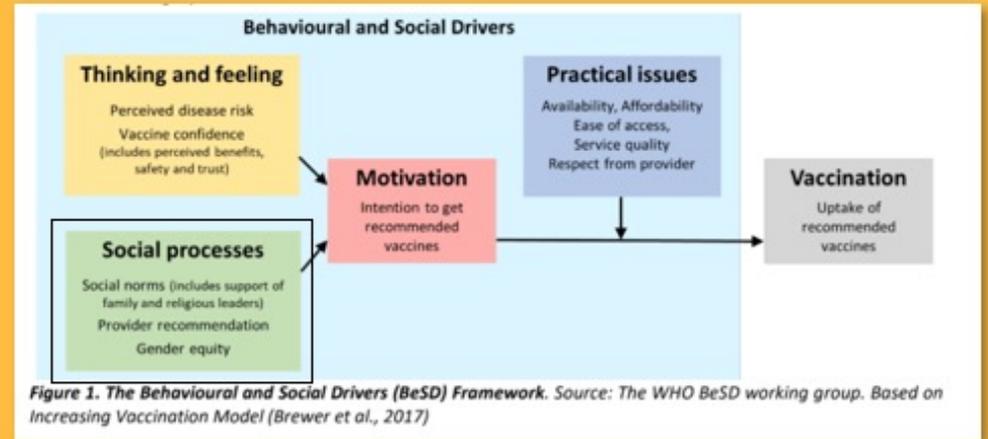
BeSD measures four domains that influence vaccine uptake: (1) what people think and feel about vaccines; (2) social processes that drive or inhibit vaccination; (3) individual motivations (or hesitancy) to seek vaccination; and (4) practical factors involved in seeking and receiving vaccination.

# 01. Thinking and feeling



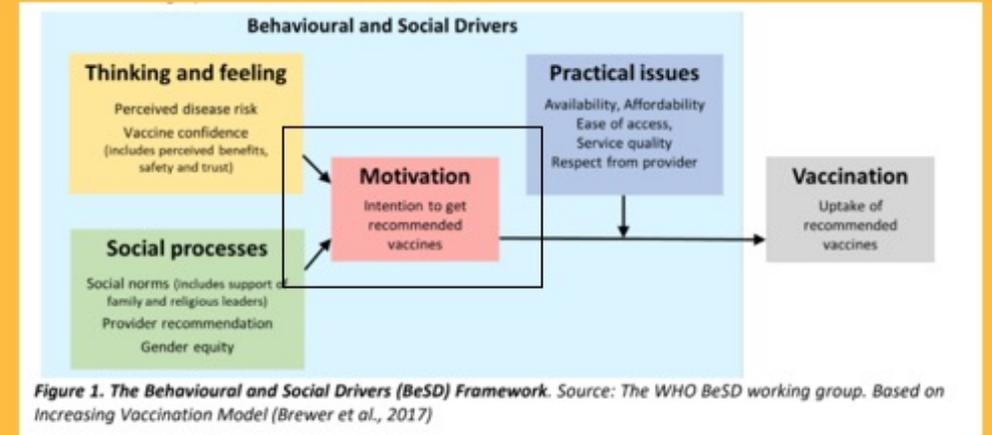
- ✓ How much would you trust the new COVID-19 vaccine if it were available to you now?
- ✓ How important is taking the COVID-19 vaccine for your health?

# 02. Social processes



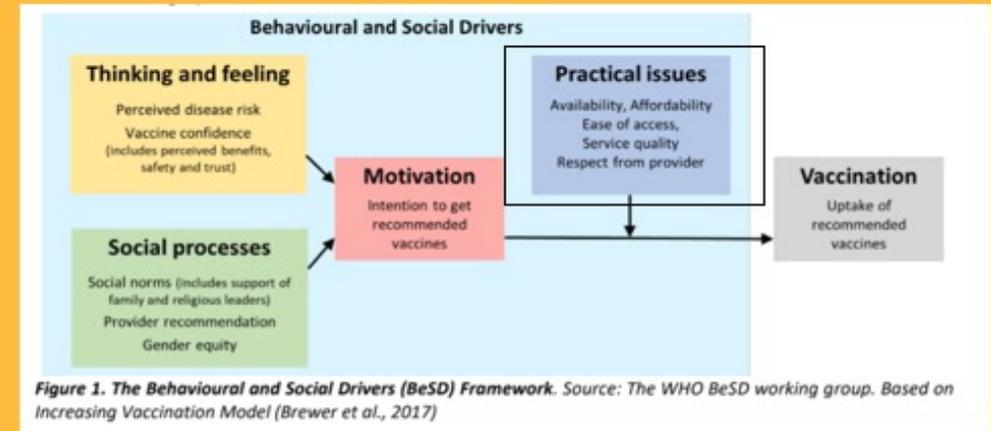
- ✓ Do you think most adults you know will get a COVID 19 vaccine if it is recommended to them?

# 03. Motivation



- ✓ If a COVID-19 vaccine becomes available at some point next year and is recommended for you, would you get it?

# 04. Practical issues



- ✓ How easy do you think it will be to get vaccination services for yourself when the vaccine becomes available, would you say?

# Additional data on practical challenges

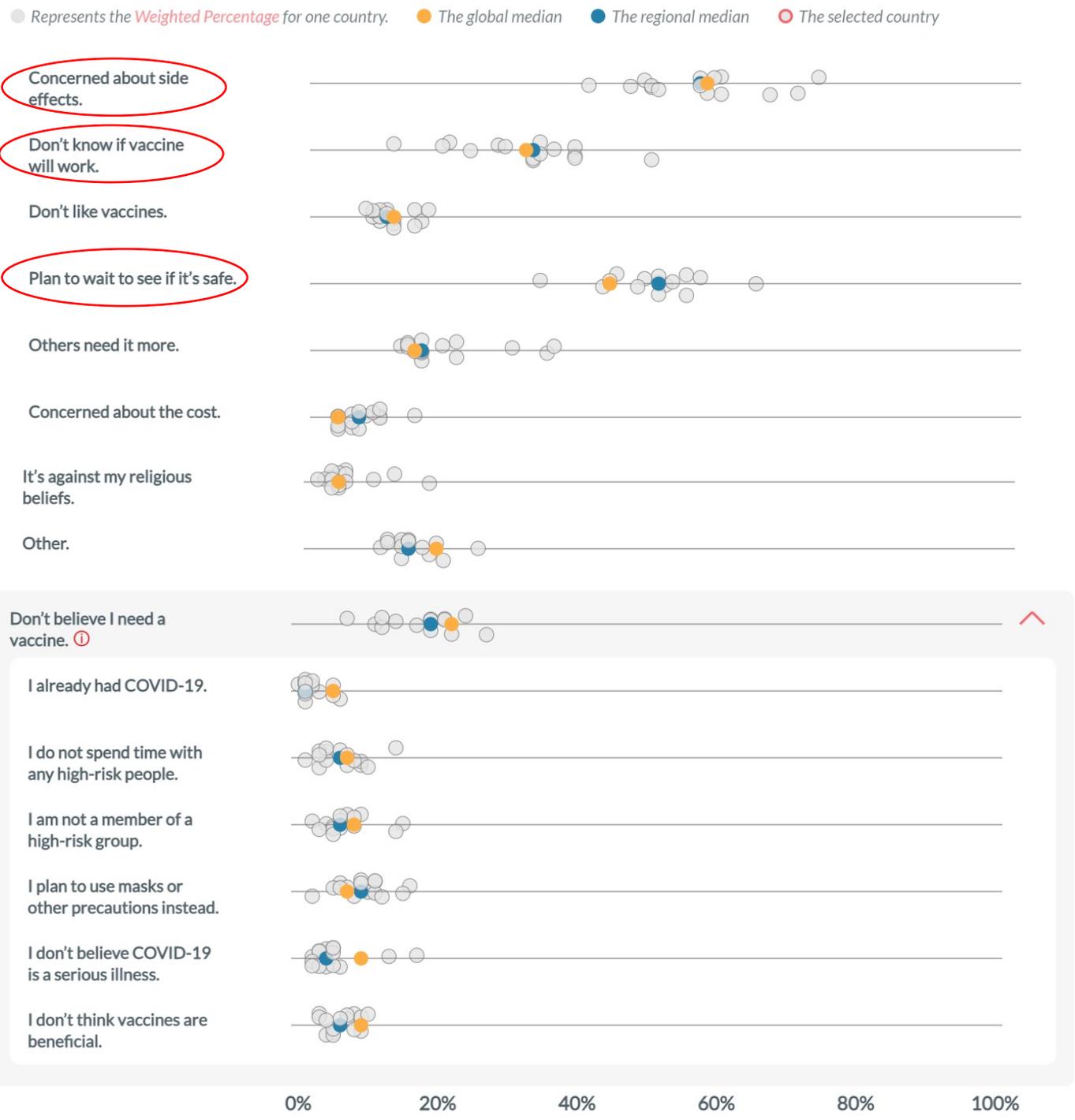
Johns Hopkins Center for Communication Programs' COVID Behaviors Dashboard / Data from WHO AFRO region, September 16-31, 2021

# What are the reasons driving vaccine hesitancy?

Additional data from Johns Hopkins Center for Communication Programs' COVID Behaviors Dashboard

Data from WHO AFRO region, September 16-31, 2021

<https://covidbehaviors.org/>

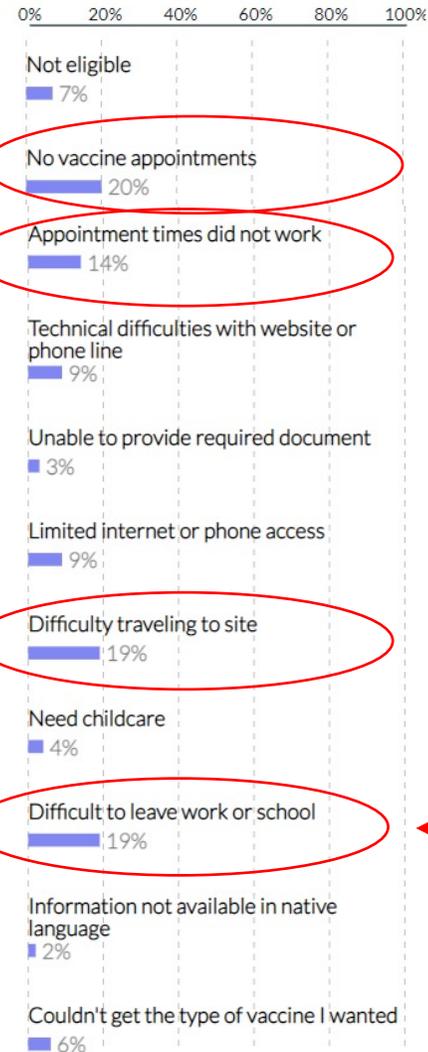


## SOUTH AFRICA

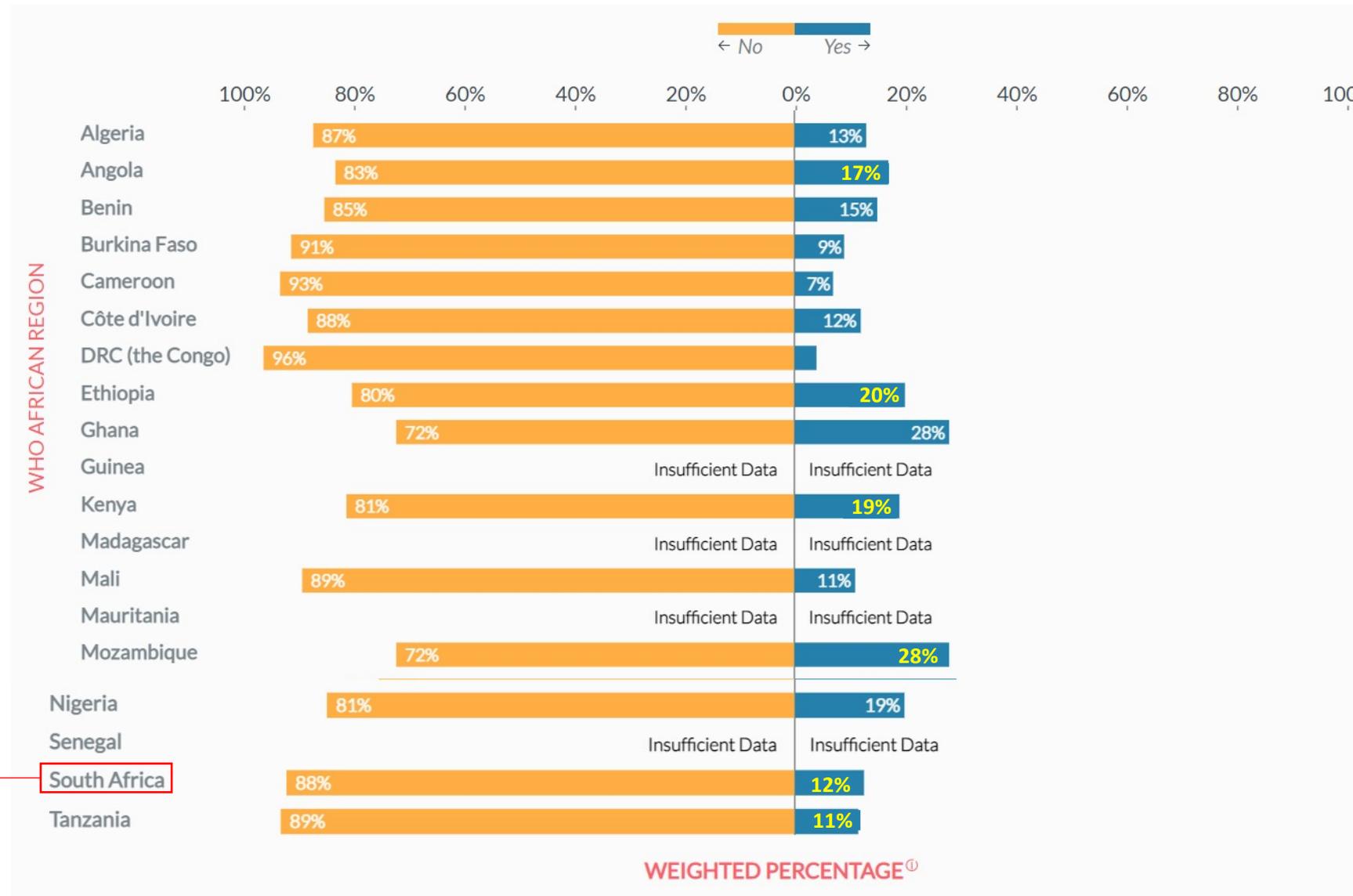
SEPT 16-30, 2021



What are the structural barriers reported by people who are **unvaccinated** but will definitely or probably get a COVID-19 vaccine?

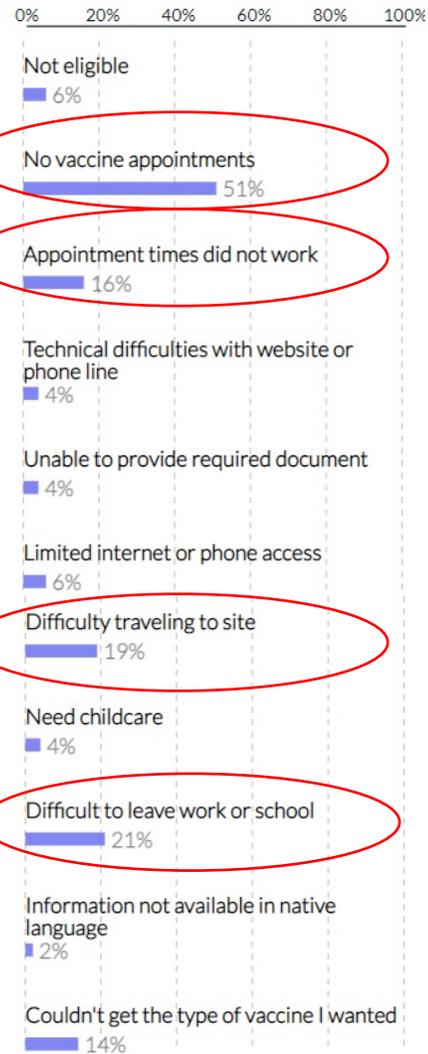


## What percentage of unvaccinated participants tried to get a vaccine?

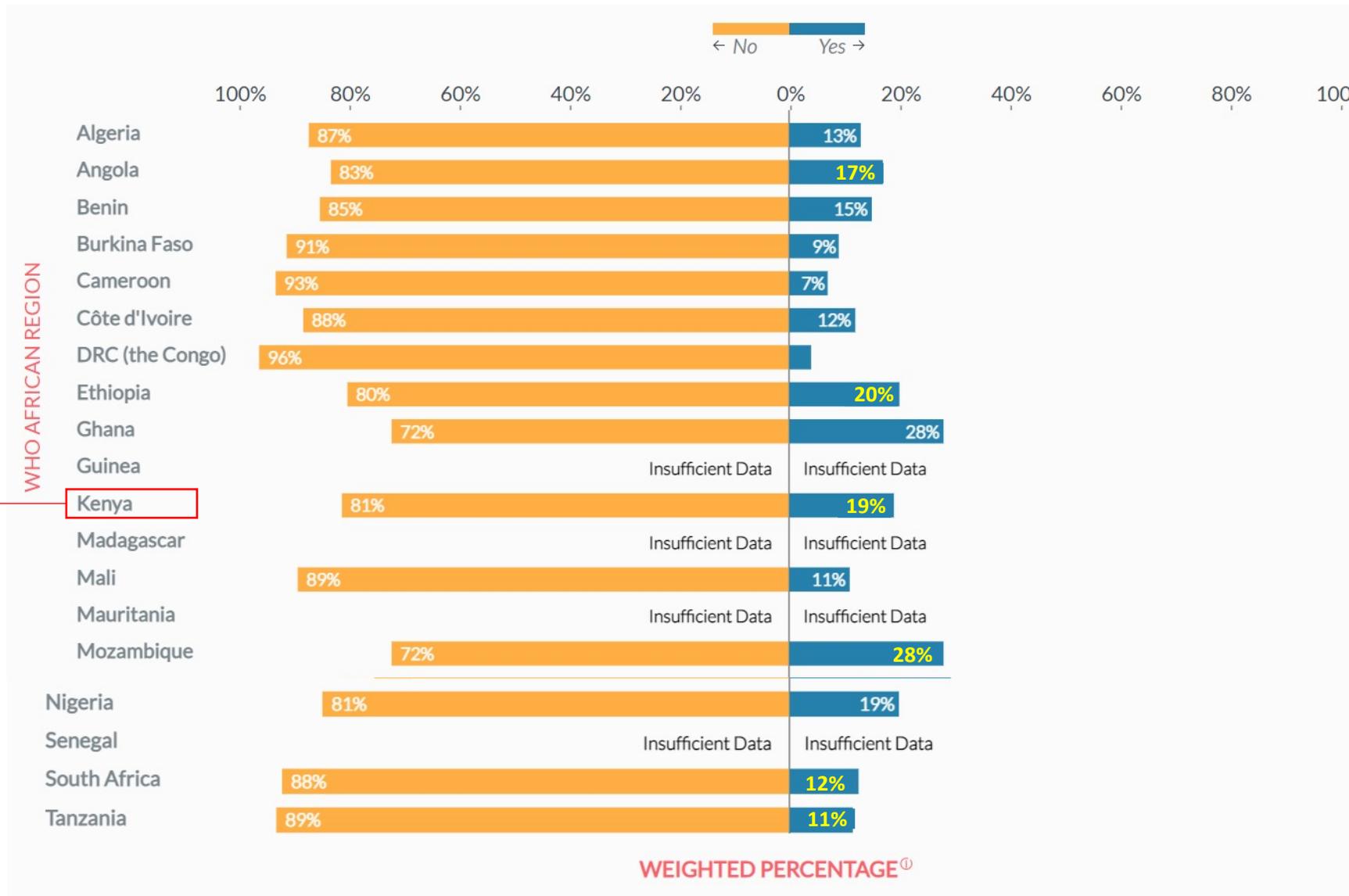




What are the structural barriers reported by people who are **unvaccinated** but will definitely or probably get a COVID-19 vaccine?



## What percentage of unvaccinated participants tried to get a vaccine?



**Tom Black**  
Senior Program Officer  
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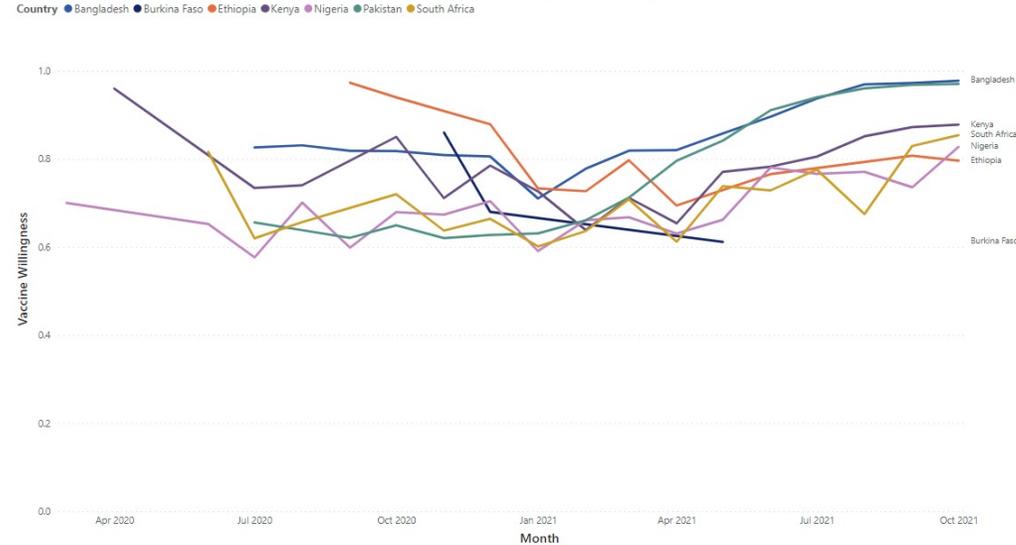
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We use covidbehaviors.org to **corroborate** and **investigate** patterns from other sources. It's an invaluable resource, particularly given the comparability of the data across different countries.

Two specific ways that we are using this data:

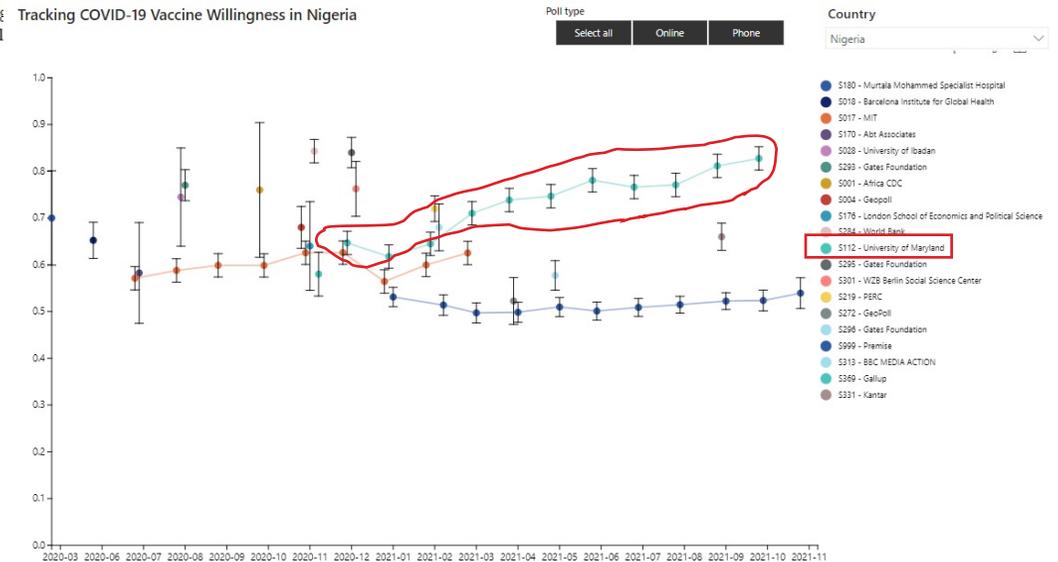
- An input into aggregated (and then disaggregated) visualization of Covid vaccine demand surveys across priority BMGF countries.
  - To spot trends, and methodological variation in outputs.
  - This informs country-level planning
  - See charts to the right
- Proof points for case studies.
  - To aid understanding of patterns from other data sources.
  - This informs exemplar selection to identify best practices
  - See next page

Tracking COVID-19 Vaccine Willingness: Comparing RCCE Aggregations across priority geographies



Y-axis scale: 1.0 = 100% willing to accept COVID-19 vaccine when available

The trendlines above include the aggregated data from interviews and online surveys. Drill



## In mid-October, Angola and Mozambique are 2 of the top 3 sub-Saharan African countries for supply utilisation

Each country had administered more than 4 out of 5 doses received. However, each still lacked the overall supply to reach more than 20% of population with a single dose.

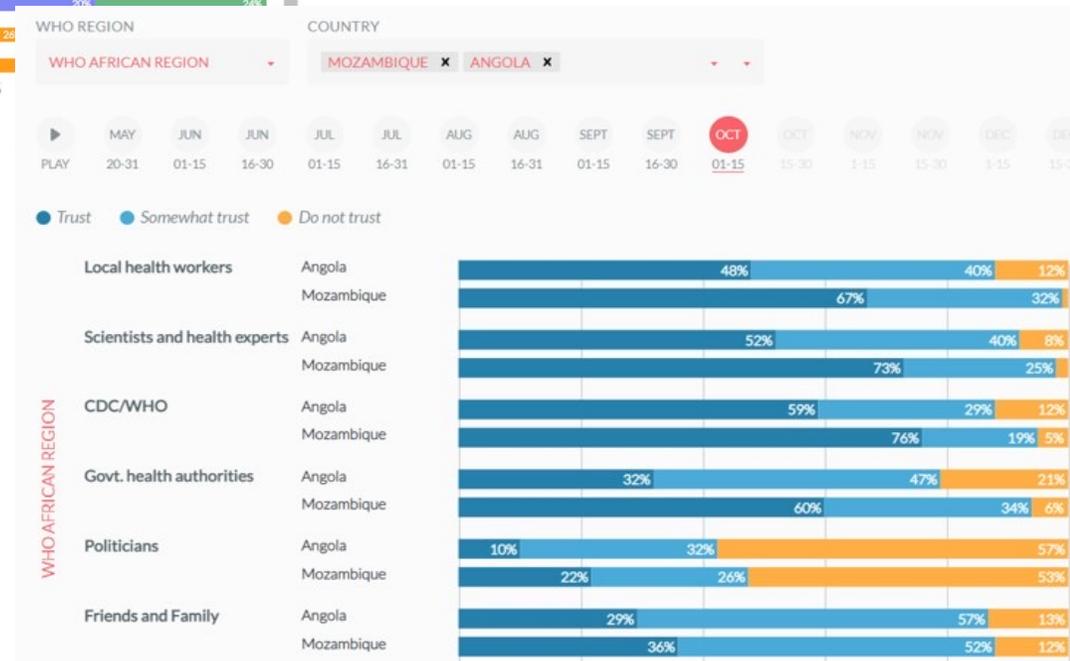
Country	Doses_Received	Total_doses_administered	vaccine received per 100 Pop	with at least 1 dose	% doses administered
Botswana	658,690	744,464	27	113%	113%
Egypt	20,409,260	20,154,366	20	99%	99%
Tunisia	9,709,619	9,519,246	81	98%	98%
Morocco	44,677,746	43,726,489	120	96%	96%
South Africa	21,045,910	20,200,231	35	95%	95%
Angola	5,947,510	5,661,085	18	95%	95%
Mauritius	1,803,800	1,716,683	142	95%	95%
Rwanda	6,209,400	5,179,627	47	83%	83%
Mozambique	4,592,160	3,799,385	15	83%	83%
Seychelles	198,620	159,392	201	80%	80%
Malawi	1,729,790	1,226,856	9	71%	71%
Togo	1,946,150	1,287,154	32	70%	70%
Zambia	1,245,300	857,551	7	69%	69%
Cabo Verde	715,150	482,946	127	68%	68%
Namibia	872,600	584,381	34	67%	67%
Mauritania	1,950,750	1,300,831	41	67%	67%
Central African Republic	650,560	385,557	13	59%	59%
Kenya	8,002,820	4,733,770	15	59%	59%
Liberia	629,400	358,079	14	57%	57%
Senegal	3,338,378	1,848,716	19	55%	55%
Lesotho	780,400	429,930	36	55%	55%
Sao Tome and Principe	197,500	103,720	88	53%	53%
Equatorial Guinea	820,000	422,768	57	52%	52%
Libya	3,445,890	1,739,046	50	50%	50%
Côte d'Ivoire	5,824,270	2,892,373	22	50%	50%
Chad	417,620	205,355	2	49%	49%
Eswatini	578,210	272,553	49	47%	47%
Cameroon	1,052,650	490,694	4	47%	47%
Madagascar	1,094,990	502,053	4	46%	46%
Gambia	454,600	208,379	18	46%	46%
South Sudan	272,470	124,360	2	46%	46%
Niger	1,778,132	803,146	8	45%	45%



COVID-19 Risk perception in each country was the highest in WHO AFRO and clear majorities were vaccine willing

## Trust in authorities and institutions is relatively high

Mozambique has highest levels of trust in authorities, HCW, scientists, CDC/WHO in all of AFRO region; Angola is near the regional average



**Cathy Church-Balin**  
Senior Program Officer II  
Breakthrough ACTION (Philippines)  
Johns Hopkins Center for Communication  
Programs

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# How We use the COVID Behaviors Dashboard in the Philippines

Cathy Church-Balin

December 2, 2021



# COVID-19 in the Philippines

- Cases to date: 2,832,734
- Deaths to date: 48,545
- Vaccines: 100,395,648 (1<sup>st</sup> and 2<sup>nd</sup> doses)
- Home of the longest lockdown in world
- Kids still not back to school face to face
- Most office workers still WFH
- Travel restrictions are easing but are still restrictive

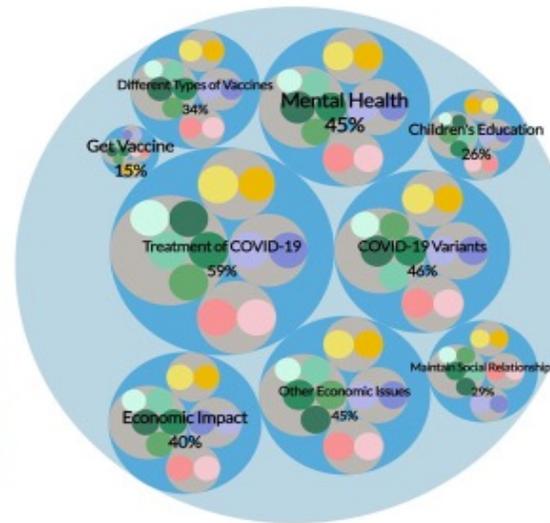
# How do we Use the Dashboard?

1. Inform our partners
2. Supplement/compare to other data sources
3. Inform our existing campaigns and strategies
4. Provide a resource to journalists, students, etc.

# 1. Inform our Partners

We present new data as it comes out and compare it to previous data

What COVID-19 topics do people want more information about?  
September 16-30



**Notable changes:**

- Interest different types of vaccines is down 6%
- Interest in how to get the vaccine is down 6%
- Interest in COVID-19 variants is down 5%



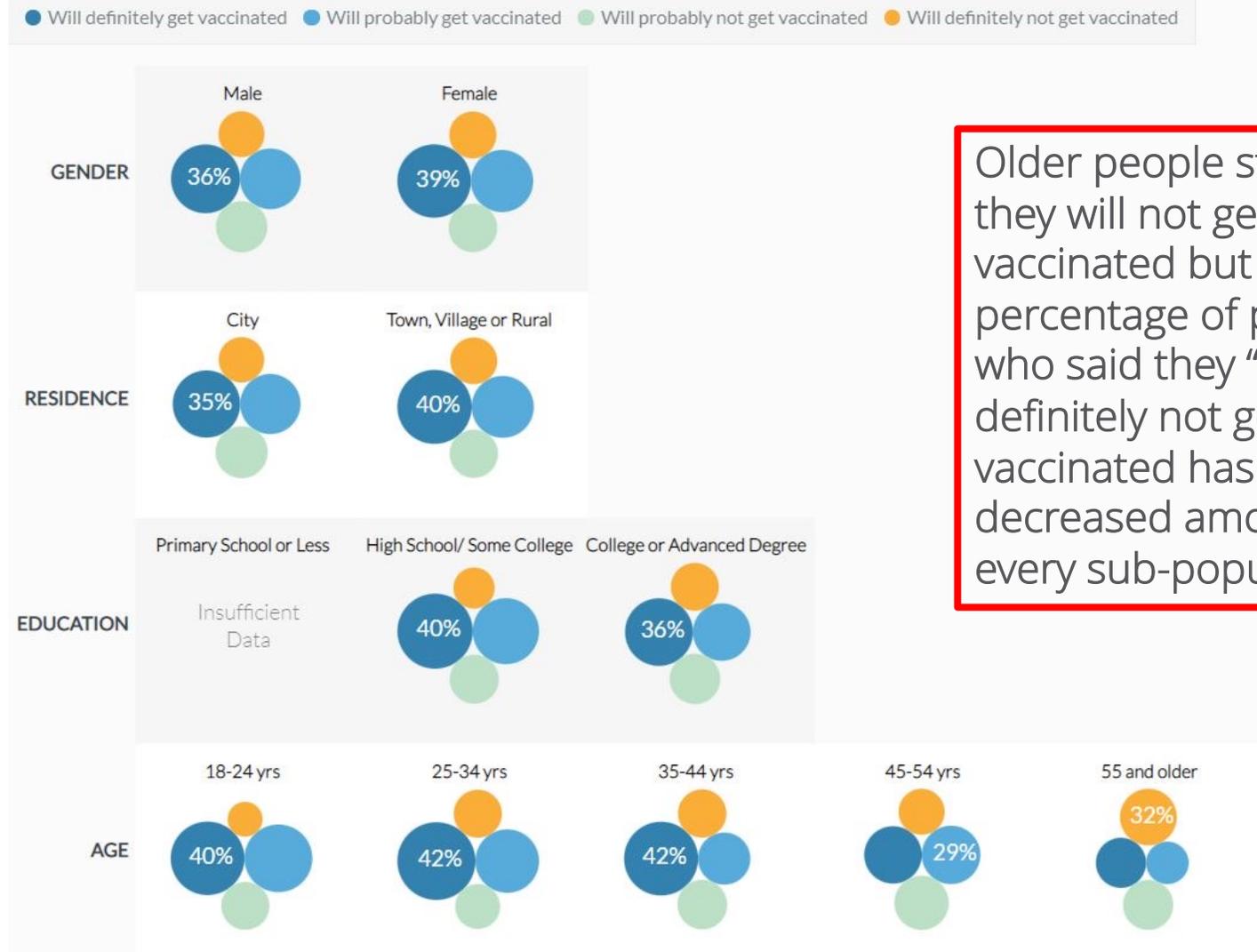
8



28



# Who is willing to accept a vaccine? (September 16-30)



Older people still say they will not get vaccinated but the percentage of people who said they "will definitely not get vaccinated" has decreased among every sub-population

# 2. Supplement and Compare to Other Data Sources

Intern compares new data to our social listening data

## (News) Narrative Movement Study

### Metro Manila restrictions to relax to Alert Level 2

The IATF has approved the move of the national government to lower the restrictions classification of Metro Manila to Alert Level 2 from November 5 to November 21. This is after the recorded lowest single-day tally of new COVID-19 cases on November 3, at 1,591, along with the recent declining trend of cases ever since the surge caused by the Delta variant on September.



### SWS reports majority of Filipinos now willing to get vaccinated

Based on the most recent SWS public survey released, 64% of adult Filipinos are now willing to get vaccinated which is higher compared to the 55% willingness in June 2021 and double the 32% willingness



Nov 4  
Key Events:



### Health officials

As the full vaccination drive hovers at around 43% of the population, health officials have started to encourage the unvaccinated families with the same time, I encourage the 43% of the population to get fully vaccinated.

## Risk Perception and Quarantine Levels

### Insights and Ways Forward

Key Observations and Insights	Recommendations
<p>Unlike the previous months, <b>pickups for this reporting period communicated lower risk.</b> While <b>COVID-19 deaths</b> were reported, articles also highlighted a <b>decline of COVID-19 cases in December.</b></p> <p>In both news and social media pickups, we saw <b>criticisms of the public's increased complacency.</b> Some personalities and concerned civilians shared their precautions for people to continue observing health protocols <b>amidst the decreasing number of cases</b> and to avoid <b>bringing unvaccinated kids who are vulnerable to COVID-19 to public places.</b></p> <p>Pickups under the quarantine levels theme reported the <b>nationwide rollout of the alert level system</b> and the classification of <b>most regions in the Philippines as under Alert Level 2 and below.</b> Aside from quarantine restrictions, <b>travel requirements have also been eased</b> with different tourist destinations being reopened to travelers already.</p> <p>On social media, Netizens <b>expressed their concern over the complacency of other people</b> given the eased restrictions and called everyone to be alert as the country still hasn't beaten COVID-19 and there could be a resurgence in cases if we are not careful.</p>	<p>With more eased restrictions, the public is expected to go out more frequently. Thus, <b>it is recommended to have a set of communications geared towards responsible ways to live or go out in the new normal.</b> These can include <b>reminders like maintaining social distancing protocols and keeping masks on at all times, and different tips like where best to put or keep masks when removing them in public places to eat, for example.</b></p>

# Inform our Campaigns and Strategies

- Observation: troubling trend of seniors resisting vaccination

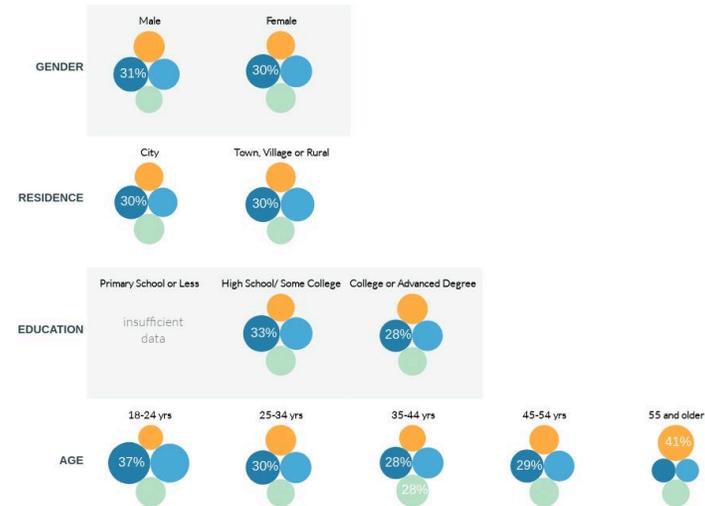
## Who is most willing to accept a vaccine within a particular country?

Individuals who reported not receiving any vaccination were asked if they would accept a vaccine if it were offered to them. The series of bubble graphs below provide a breakdown of the demographic subgroups for this question for the selected country. The side-panel shows information about the acceptability of vaccines for children; this was asked only of those individuals who reported having children.

COUNTRY  
Philippines



● Will definitely get vaccinated  
● Will probably get vaccinated  
● Will probably not get vaccinated  
● Will definitely not get vaccinated



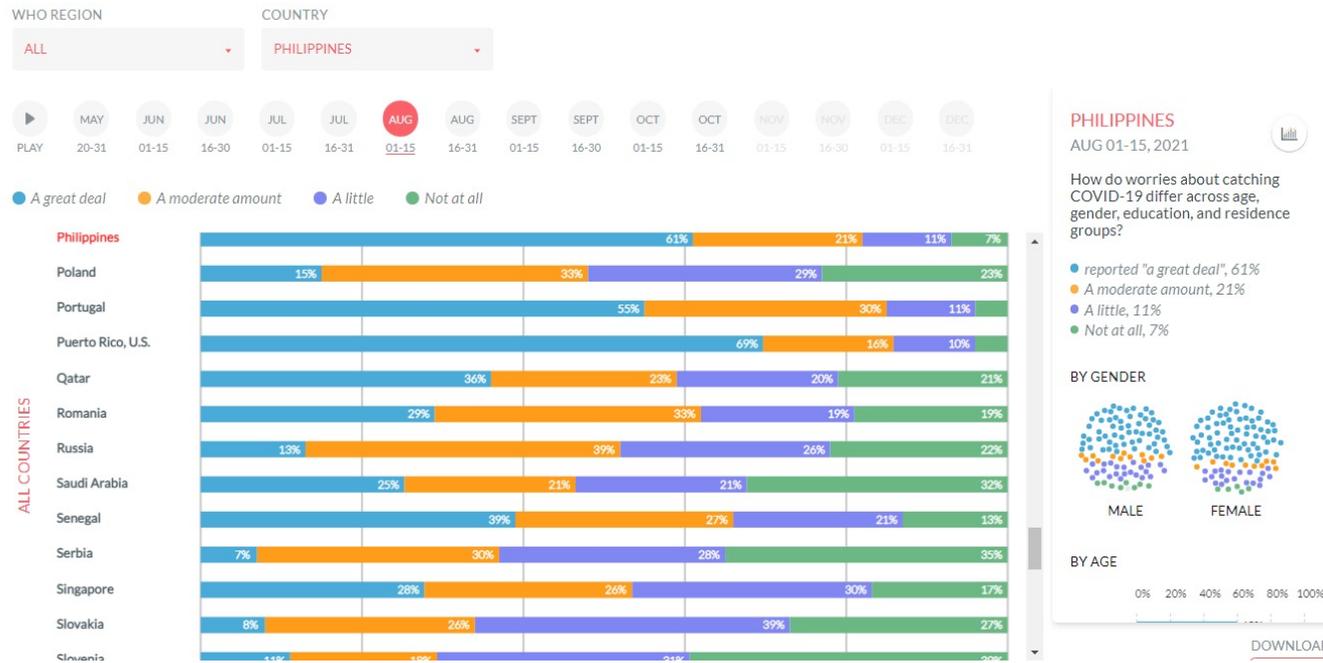
# Inform Campaigns and Messages

- Observation: high levels of fear of catching COVID-19

How much are you worried about catching COVID-19?

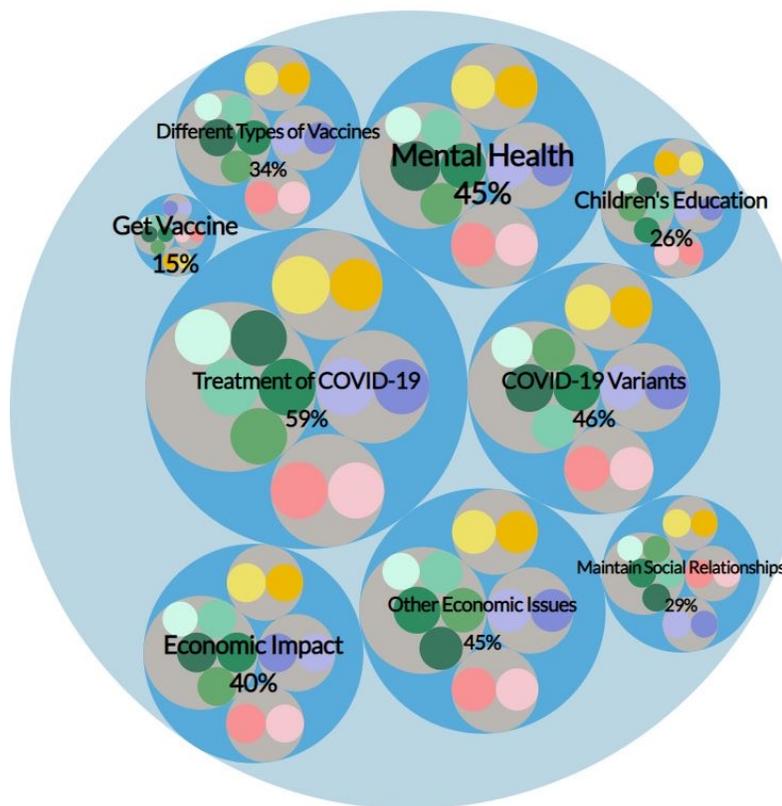


Fear of contracting COVID-19 can drive prevention behaviors, including vaccination. The graphics below provide information about the level of fear in communities over time as well as across the varied response options. Click on a country's bar chart to dig deeper in the side-panel's demographic subgroup statistics.



# Inform Campaigns and Strategies

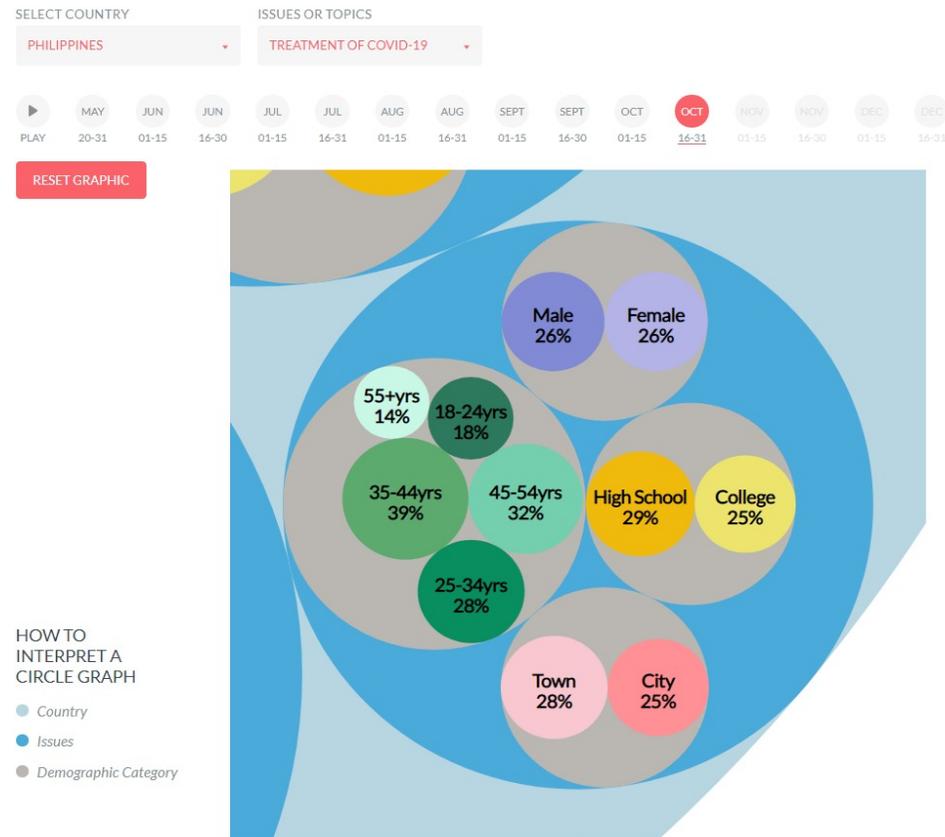
What are people thinking about?



This is the best graphic!  
So useful to choose areas  
to work on and monitor  
progress

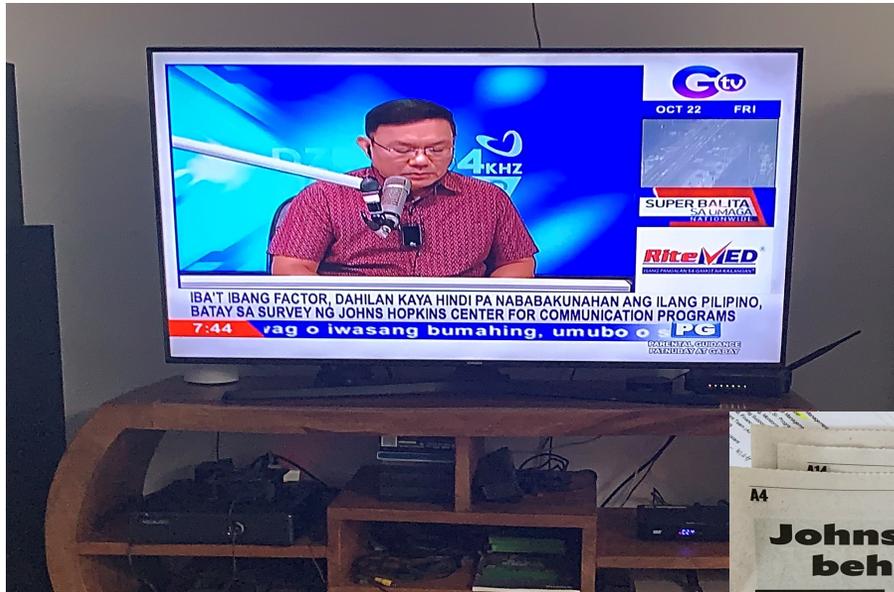
# Monitor Topics of Interest

- Topic of interest: Back to school sentiment



DOWNLOAD  
IMAGE

# It's News!



# Thank You!

cchurch@jhu.edu



[www.breakthroughactionandresearch.org](http://www.breakthroughactionandresearch.org)



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@Breakthrough\_AR



**Gustavo Berganza**  
Contributor  
Asociación DOSES (Guatemala)

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# Our work in Guatemala

## Context

- Breakthrough ACTION manages a program on COVID-19.
- Its main goal is to create favorable communicative conditions to prevent contagion and promote vaccination.
- This labor requires forging alliances with health workers, journalists, and religious and community leaders to spread information that helps people overcome hesitancy towards vaccines and to fight myths and disinformation.
- We offer workshops for journalists to train them on techniques to improve their coverage on the pandemic and information on factual sources to create news stories.
- Additionally, we design and disseminate campaigns in the national and local media on the need to adopt appropriate actions to avoid contagion. We also run campaigns to promote vaccination.

# The use of the COVID Behaviors Dashboard in Guatemala

1. To help and empower health workers in their work
  - a. Provides information about how the pandemic is perceived
  - b. Informs about the main reasons about vaccine hesitancy, so they can design strategies to address this resistance
  - c. Gives a summary about the most common myths and disinformation about vaccines
  - d. Helps them to know how to focus their efforts in education and promotion of prevention and vaccination
2. As a trustworthy source for journalists to cover public opinion trends about COVID-19 and attitudes toward vaccination



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# COVID Behaviors Dashboard

[COVIDBEHAVIORS.ORG](https://COVIDBEHAVIORS.ORG)



# Thank you!