

# Misinformation, perceptions towards the COVID-19, and willingness to vaccinate in Yemen: A population-based survey

## Section A: Demographic data

-Your Age: .....

-Your Gender:  Male  Female

-Current place of residence (governorate): .....

- Residence area:  Urban  Rural

- Monthly income:

- |   |   |
|---|---|
| <input type="checkbox"/> Less than 30 thousand Yemeni Rials     | <input type="checkbox"/> 30 to less than 60 thousand Yemeni Rials   |
| <input type="checkbox"/> 60 thousand to less than 120 thousand  | <input type="checkbox"/> 120 to less than 180 thousand Yemeni Rials |
| <input type="checkbox"/> 180 thousand to less than 240 thousand | <input type="checkbox"/> Equal or more than 240 thousand            |

- Marital status:  Single  Married  Divorced/widowed

-Do you have medical insurance?

- Yes  No

-Education level:

- No formal education
- Primary
- Secondary
- Diploma
- Bachelor
- Postgraduate

-Your current work nature:  Unemployed  Employed  Daily-wage workers

- Are you a current smoker?       Yes                       No

- Are you a current Kat chewer?    Yes                       No

- Do you have any chronic diseases (such as high blood pressure, diabetes, heart disease, lung disease, liver disease, etc.)?    Yes                       No

<b>Section B: COVID-19 Misinformation:</b>						
In this section, we want to know how much you agree or disagree with the following sentences						
		<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
1	COVID-19 is human-made for pharmaceutical companies' financial gains					
2	COVID-19 was created by humans as a biological weapon					
3	COVID-19 virus cannot be transmitted in areas with hot climates					
4	Children will not be infected or carry the virus					
5	Most people who get the coronavirus will die					
6	COVID-19 can be prevented or treated by eating raw garlic and drinking hot tea containing anise					
7	Antibiotics are effective in preventing and treating the new coronavirus					

<b>Section C: COVID-19 perceptions</b>					
<b>A. Perceived susceptibility</b>		<b>Not at All Likely</b>	<b>Slightly Likely</b>	<b>Somewhat Likely</b>	<b>Very Likely</b>
1	How likely is it that you will be infected with COVID-19 within the next few months?				
2	How likely is it that one of your family will be infected with COVID-19 within the next few months?				
3	How likely is the onset of the COVID-19 outbreak in your city within the next few months?				

<b>4</b>	How likely is the onset of the COVID-19 outbreak in your governorate within the next few months?				
<b>B. Perceived severity/threat</b>					
		<b>Not dangerous at all</b>	<b>Slightly dangerous</b>	<b>Moderately dangerous</b>	<b>Very dangerous</b>
<b>1</b>	In general, how dangerous do you think the COVID-19 pandemic is?				
<b>2</b>	How dangerous do you think it would be if you were diagnosed with COVID-19?				
<b>3</b>	How dangerous do you think would COVID-19 be on you if it began to spread to your community?				
<b>4</b>	How dangerous do you think it would be for your city if COVID-19 started spreading in your governorate?				
<b>5</b>	How dangerous do you think the consequences of COVID-19 disease would be on your country?				
<b>C. Perceived Worry</b>					
		<b>Not at all worried</b>	<b>Slightly worried</b>	<b>Moderately worried</b>	<b>Very worried</b>
<b>1</b>	How worried are you about COVID-19 at this moment?				
<b>2</b>	How worried are you that you will be infected with COVID-19 in the next few months?				
<b>3</b>	How worried are you that someone you know (relatives, friends, etc.) will be infected with COVID-19 in the next few months?				
<b>4</b>	How worried are you that an outbreak of COVID-19 will happen in your city?				
<b>5</b>	How worried are you that you will not be able to go outside of your house if a COVID-19 outbreak happens in your city?				

**Section D: Willingness to vaccinate:**

1. If there was a free effective vaccine that could prevent COVID-19, would you take it?

- a. Yes
- b. No
- c. Not sure

2. If an effective vaccine is available to prevent COVID-19 with a cost of 10 thousand Yemeni riyals (approximately 15\$ at the time of study period), would you take it?

- a. Yes
- b. No
- C. Not sure

**If your answer to the previous question (Q2) was “No” or “Not sure,” what factors could prevent you from taking a vaccine to prevent COVID-19, if available?**

**(Please select all that apply):**

- I am not at risk for covid-19, so I do not need it
- The cost of the vaccine (10 thousand Yemeni riyals)
- Concerns about vaccine safety and unexpected side effects
- Lack of confidence in the effectiveness of the vaccine
- I will wait for more studies and results on the vaccine