



# FRONTIER *i*

"Innovative Ideas, Pragmatic Solutions and Empowerment"

***ASSESSING EFFECT OF CORONA VIRUS IN ETHIOPIA***

**Telephone based survey tool for rapid response assessment**

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***'ASSESSING EFFECT OF CORONA VIRUS IN ETHIOPIA'***

**THEMATIC AREAS**

**Theme 1: Awareness and knowledge about Corona Virus**

- a) What is the level of knowledge of people about the virus, including means of transmission and risks?
- b) Do people know the most common signs and symptoms of the illness
- c) What are the main sources of information about the pandemic? Do people believe they are well informed enough?

**Theme 2: Attitude and risk perception**

- a) How do people perceive the virus in terms of risks and consequences?
- b) Do people claim to take risks? Do people claim to avoid risks?
- c) Do people feel endangered?

**Theme 3: Responses and change in behavior/ habits/ due to corona virus**

- a) What kind of health-related mitigation/preventive measures are implemented at individual level to deter transmission of the Corona Virus?
- b) What kind of mitigation/preventive measures are in place at household level that helps to deter the transmission of the Corona Virus?
- c) What are the most common changes in habit, which were not practiced before the pandemic?

**Theme 4: Challenges and barriers for behavioral changes**

- a. Do people face any challenges when practicing the changes in behavior due to either personal factors or customary practices?
- b. What are the most common barriers in relation to hand washing, sanitation and social distancing practices?

**Theme 5: Economic impacts of Corona Virus**

- a. How does Corona Virus affect income of people?
- b. What kind of economic challenges did people face due to various prevention mechanisms in place i.e. social distancing and staying at home etc?
- c. What kind of strategy did people use to compensate for the income reduction?

**Thematic 6: Other impacts and prospects**

- a) What are the major **social impacts** the pandemic has brought about/ will bring about?
- b) Are there any significant **psychological impacts** already happening due to Corona Virus?
- c) How do people understand the prospects of the pandemic?

<b>Telephone based survey tool for rapid response assessment</b>
<b>'EFFECT OF CORONA VIRUS IN ETHIOPIA'</b>
<i>April 2 2020</i>

**Purpose:** This tool is prepared to collect data to assess Effect of CORONA Virus in Ethiopia. This short rapid assessment tool contains questions related to knowledge, attitude, risk perception, practices and responses, impacts and prospects pertaining to the fast expanding pandemic.

**Participants:** The survey primarily targeted people aged 18+ from selected rural and urban areas of all regions who will be randomly selected for telephone interview.

**Consent**

The main objective of this rapid assessment tool is to conduct a snapshot assessment of life in the emerging era of Corona Virus in view of understanding the level of knowledge, perception, challenges, impacts and prospects pertaining to the pandemic. The data will be used for research purpose only and we use the results to strengthen the efforts on the prevention and mitigation strategies already in place. Participation in this study is voluntary. You can terminate your participation in this study at any time. Your decision to end your participation will not, in any way, be held against you. The collection of data is anonymous and does not include personal information. All your answers will be kept confidential and will not be passed to a third party without your knowledge and consent. May I continue the interview?

**Section 1: Background Information**

S.No	Questions	Response	Skip.
01.	Name of region, Zone and Woreda	_____ _____ _____	
02	Place of residence	1. Urban 2. Rural	
03	Sex of the respondent?	1. Male 2. Female	
04	Age of the respondent	<input style="width: 100px; height: 20px;" type="text"/>	
05	Marital status	1. Married 2. Single 3. Separated 4. Divorced 5. Widowed	
06	Education level of respondents.	1. Elementary (1-6) 2. Junior Secondary ( 7-8) 3. Secondary (9-12) 4. College diploma 5. College degree 6. No education 7. Others (specify) -----	
07	Total number of people living in your household (including you)	<input style="width: 100px; height: 20px;" type="text"/>	
08	Which of the following best describes your job?	1. Not working/unemployed 2. Farmer 3. Trader 4. Civil servant	

		<ul style="list-style-type: none"> <li>5. Work in private company</li> <li>6. Daily laborer</li> <li>7. Student</li> <li>8. Housewife/ househusband/on leave</li> <li>9.Small business owner/ self-employed,</li> <li>10. community/religious worker..</li> <li>11. Others ,specify</li> </ul>	
<b>09</b>	Religion of the respondent	<ul style="list-style-type: none"> <li>1.Orthodox Christian</li> <li>2.Mulslim</li> <li>3. Protestant</li> <li>4. Traditional</li> <li>5. Others , specify-----</li> </ul>	

**Section 2: Awareness and Knowledge about Corona Virus**

<b>S.No</b>	<b>Questions</b>	<b>Response</b>	<b>Skip.</b>
<b>201</b>	Have you ever heard about Corona virus?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2.No (stop the interview if 'No')</li> </ul>	
<b>202</b>	What is your prime source of information about Corona Virus? (Multiple answers possible)	<ul style="list-style-type: none"> <li>1.Radio or TV</li> <li>2.Printed media</li> <li>3.Health facilities, including HEW</li> <li>4.Friends and family members</li> <li>5. Kebele/ woreda officials</li> <li>6. Social media and internets</li> <li>7. others, specify</li> </ul>	
<b>203</b>	What do you think are the main route of transmission for the Corona Virus? (Please select all that applies)	<ul style="list-style-type: none"> <li>1.Pysical contact with infected person</li> <li>2.Droplets from infected person through sneezing and coughing</li> <li>3. Contact with infected materials</li> <li>4.Others, specify ____</li> </ul>	
<b>204</b>	What are the main symptoms of Coronavirus? (please select all that applies)	<ul style="list-style-type: none"> <li>1. High fever</li> <li>2. Feeling tiredness</li> <li>3. Shortness of breath</li> <li>4. Sore throat</li> <li>5. Dry coughing and sneezing</li> <li>6. Others (specify)-----</li> </ul>	
<b>205</b>	Do you think that someone with coronavirus recover?	<ul style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ul>	
<b>206</b>	What is your trusted source of information on the transmission and prevention of Corona Virus?	<ul style="list-style-type: none"> <li>1.Radio or TV</li> <li>2.Printed media</li> <li>3.Health facilities, including HEW</li> <li>4.Friends and family members</li> <li>5. Kebele/ woreda officials</li> <li>6. Social media and internets</li> <li>7. Religious leaders</li> <li>8. others, specify</li> </ul>	
<b>207</b>	In hypothetical scenario, if you are contracted with symptoms and signs of the Corona Virus, what do you think the reactions of your neighborhood will be?	<ul style="list-style-type: none"> <li>1. Will assist you at home in every way they can</li> <li>2. Will immediately report to the concerned authorities</li> <li>3. Will run away, fearing contamination</li> <li>4. I do not know</li> </ul>	
<b>208</b>	If you get infected with the Corona Virus, will you/ family member immediately report to the health facilities or other concerned authorities?	<ul style="list-style-type: none"> <li>1. Yes &gt;&gt;Skip to section 3</li> <li>2. No</li> </ul>	

<b>209</b>	If your answer is 'no' for the above question, what is the main reason for that?	1.Fear of discrimination by neighbors and friends 2.Fear of isolation and quarantine 3.Little confidence in the treatment at health facilities 4. Other, specify	
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**Section 3: Attitudes towards the Corona Virus**

Show your agreement or disagreement by marking a tick in the boxes provided under your choice.

S.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree
<b>301</b>	In my opinion, practicing social/physical distancing makes little difference in preventing contracting of the virus.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>302</b>	Corona Virus is more heavenly order, and it makes no difference if I take protective/ preventive measures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>303</b>	'Staying at home' leaves many with loss of income and yet makes little difference in reducing the transmission of the virus.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>304</b>	The virus is more likely to attack a certain group of people such as -whites than black people. -Men than women. -Aged than children)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>305</b>	I believe that anyone who do not show the common sign and symptoms is free from the virus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>306</b>	Taking some dose of local food ingredients (such as garlic, honey, ginger, local liquors and other related local food ingredients) do effectively prevent or cure Corona Virus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Section 4: Risk perception and conditions**

S.No	Questions	Response	Skip.
<b>401</b>	Do you feel that you are at risk of Corona Virus?	1.Yes 2.No	
<b>402</b>	How great is your chance of contracting the Virus?	1.High 2. Medium 3.Low 4.No risk at all 5.I don't know	
<b>403</b>	If your answer for Q 402 is high, why do you believe that you are at higher risk of contracting virus? (Multiple answers possible)	1.Nature of work engaged in 2.Lack of knowledge 3. Lack of protective materials i.e. hand gloves, mask, and disinfectant. 4. Do not practice social/physical distancing 5. Not frequently washing hands	

		4. Other specify-----	
404	In the last 14 days, have you been in contact with someone who you think might have the coronavirus?	1. Yes 2. No 3. Not sure	
405	Do you suffer from any chronic diseases such as diabetes, heart case, blood pressure, kidney etc	1. Yes 2. No	
406	Do you smoke?	1. Yes 2. No	

**Section 5: Practices and behavioral changes**

S.No	Questions	Responses	Skip
501	Which protective measures have you practiced in the past 7 days to avoid contracting Corona Virus? (please circle any that applies to you)	1. Worn face masks 2. Worn disposable gloves 3. Used hand sanitizers/ disinfectants 4. Wash hands for 20 seconds or more 4. Avoid large gatherings/ long queues 5. Avoid touching my face 6. Avoid shaking hands 7. Avoid touching objects/surface in public 8. Avoid public transportation 9. Other. specify-----	
502	How many times did you wash your hands yesterday?	<input type="text"/>	
503	Have you practiced social/physical distancing in the past 7 days? (ask if the respondent has gone to funeral, wedding, large marketplace or other celebrations in the reference period)	1. Yes 2. No	
504	Have you practiced 'stay at home' in the past 7 days due to Corona Virus?	1. Yes 2. No	

**Section 6: Challenges and barriers for behavioral changes**

S.No	Questions	Responses	Skip
601	What are your major barriers in practicing prevention measures for Corona Virus? (Multiple answers possible)	1. Lack of water for hand washing 2. Lack of hand sanitizer 3. Not washing hands as recommended 4. Household living arrangement 5. Lack of personal commitment 6. Peer pressure on bad practices 7. Overwhelmed by cultural or customary practices 8. Nature of work I am engaged in 9. Friends and family members influence 10. Lack of money to buy protective and hygienic materials 11. Other specify-----	

**Section 7: Economic impacts of Corona Virus**

S. No	Questions	Responses	Skip
701	What is your main source of income?	1. Monthly salary 2. Daily wage 3. Farm income	
702	Has your income reduced due to Corona Virus?	1. Yes 2. No	

703	If yes, by how much? (in percentage?)	<input type="text"/>	
704	What caused the income reduction? (Multiple answers possible)	<ol style="list-style-type: none"> <li>1. staying at home (can't go out to work)</li> <li>2. business gone down</li> <li>3. employer reduced salary</li> <li>4. employer closed business</li> <li>5. Other, specify-----</li> </ol>	
705	What kinds of strategy did you use for coping with the income reduction? (Multiple answers possible)	<ol style="list-style-type: none"> <li>1. Formal Credit</li> <li>2. Borrowing from family and friends</li> <li>3. Used saving</li> <li>4. Received 'Iqub'</li> <li>5. Reduced food expenditure</li> <li>6. Reduced non-food expenditure</li> <li>7. Other, specify-----</li> </ol>	
706	Did you stockpile on any food items since the release of the news about the spread of Corona Virus in Ethiopia?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No (skip to Q 708 if No)</li> </ol>	
707	Which type of food item did you stockpile? (Multiple answers possible)	<ol style="list-style-type: none"> <li>1. Flours such as teff, wheat and maize</li> <li>2. Dry food such as legumes (lentils, peas, beans) and pasta</li> <li>3. Cooking supplies such as oil</li> <li>4. Drinks such as milk</li> <li>5. Other(specify)-----</li> </ol>	
708	Your spending on foods in the last 7 days?	<ol style="list-style-type: none"> <li>1. More than usual amount</li> <li>2. About the same amount as usual</li> <li>3. Less than the usual amount</li> </ol>	
709	In your opinion did the price of food items increased due to Corona Virus?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>	
710	If yes, by how much % did the price of your most important food item increased since the release of the news about the spread of Corona Virus in Ethiopia?	<input type="text"/>	

### Section 8: Other impacts and prospects

S.No	Questions	Responses	Skip
801	Which aspect of the Corona crisis has the greatest impact on you personally? (Multiple answers possible)	<ol style="list-style-type: none"> <li>1. Being sick or fear of getting sick</li> <li>2. Fear of dying</li> <li>3. Travel restriction</li> <li>4. Restriction on social gathering</li> <li>5. Restriction on religious gathering</li> <li>6. Shops being closed</li> <li>7. Shortages in food supply</li> <li>8. Unemployment/ loss of income</li> <li>9. Childcare</li> <li>10. Quarantine or self-quarantine</li> <li>11. Others (specify)-----</li> </ol>	
802	Which one of the following statements most apply to you right now?	<ol style="list-style-type: none"> <li>1. I am nervous when I think of the circumstances</li> <li>2. I am calm and relaxed</li> <li>3. I am worried about my health</li> <li>4. I am worried about the health of my family members</li> <li>5. I am worried about my job and income</li> </ol>	

		6. I am worried about the length of duration the pandemic is going to linger around 7. Nothing changed due to Corona Virus 8. Other specify.....	
803	What do you expect the scenario of the virus in the community in the next 3 months	1. Transmission stops 2. Transmission grow alarmingly 3. Hard to guess 4. Do not know	
804	How many people do you know personally who have tested positive for Coronavirus?	If none, please insert 0.	
805	Have you been tested for Corona Virus?	1. Yes, I tested positive 2. Yes, I tested negative 3. No	
806	Did you have Coronavirus symptoms within the last 7 days?	1. Yes 2. No	

**FRONTIERi Team of Researchers:**

1. Dr. Sindu W. Kebede – Lead researcher
2. Prof. Nigatu Regassa – Senior health researcher
3. Dr. Belaineh Legesse – Senior researcher
4. Mr. Belay Fekadu – Senior researcher

**FRONTIERi Survey team:**

1. Mr. Alene Matsentu – Survey Manager
2. Mr. Bemnet Woldu – Senior Survey Coordinator
3. Mr. Daniel Aklilu – Data Manager