



UNDERSTANDING PUBLIC PERCEPTIONS ON NEW COVID-19 VARIANTS:

KEY QUESTIONS TO ADDRESS DATA NEEDS

THEME	VARIABLE	KNOWLEDGE GAP
KNOWLEDGE ON COVID-19 VARIANT	KNOWLEDGE ON NEW COVID-19 VARIANT	 What do people (different age and gender groups) know about the new COVID-19 variants? What are the questions and information needs people (different age and gender groups) have about new COVID-19 variants? What are the emerging concerns people (different age and gender groups) have in view of the new COVID-19 variants? How do the new COVID-19 variants affect people's belief about the disease transmission, prevention and treatment?
	KNOWLEDGE ON NEW COVID-19 VARIANT- MUTABILITY	 To which extent do people (different age and gender groups) understand that the mutation of the virus is part of a normal process? How do people explain the emergence of new COVID-19 variants?
INFORMATION	INFORMATION SOURCES	Which sources do people (different age and gender)

		 prefer to receive information on new COVID-19 variants? Which sources do people (different age and gender groups) currently use to get information on new COVID-19 variants?
	INFORMATION ACCESS	 Do people (different age and gender groups) have access to useful and trustworthy information on new COVID-19 variants? Which formats, languages, channels and sources of information are accessible to people (different age and gender groups)?
RISK PERCEPTION	PERCEPTION ON DISEASE SUSCEPTIBILITY	How does it change the perception on the severity of COVID-19 among different age and gender groups? (For example, questions could include comparison such as "compared to last month are you more or less concerned/at risk etc)
	PERCEPTION ON SELF-EFFICACY	 To which extent do people (different age and gender groups) believe they have sufficient knowledge to make informed choices? Do people (different age and gender groups) perceive that their self-efficacy has diminished, stayed the same, increased?)
VACCINE	PERCEPTION ON VACCINE EFFICACY AND ACCEPTANCE	 What is the impact on people's (different age and gender groups) perception on the vaccine efficacy? What is the impact on the acceptance of COVID-19 vaccine(s)? How does the emergence of new COVID-19 variants and uncertainty affect trust in the vaccine? What is the impact on people's (different age and gender groups) motivation to get vaccinated against COVID-19?
PHSMs	PERCEPTION ON APPROPRIATENESS OF PHSMs	What is the impact on how people (different age and gender groups) perceive the appropriateness of PHSMs? (Do people want more or less stringent control measures?)
	PERCEPTION ON THE MASK EFFICACY	What is the impact on people's (different age and gender groups) perception on mask efficacy?
	PRACTICE OF PHSMs	What is the impact on people's (different age and gender groups) adherence to PHSMs?
	PRACTICE OF MASK WEARING	What is the impact on people's (different age and gender groups) mask wearing practices? How (frequency, type of mask)?

STIGMA	PERCEPTION OF THE RISK OF STIGMATISATION	What is the impact on people's (different age and gender groups) perception to be at greater risk of stigmatisation due to the narrative around the new variants (e.g. British variant, South African variants, Brazil variant etc.)?
	EXPERIENCE OF STIGMA	What is the impact on people's (different age and gender groups) experience of stigma due the new variants and the narrative around them (e.g. British variant, South African variants, Brazil variant etc.)?
TRUST	EXPERIENCE OF TRUST	 Do people (different age and gender groups) trust the government / scientists /WHO to generate timely and accurate knowledge about the new variants and translate this into appropriate control measures? How does the emergence of new COVID-19 variants and uncertainty around these developments affect trust in governments? How does the emergence of new COVID-19 variants and uncertainty affect trust in scientists?
SOCIAL FACTORS	INDIVIDUAL IMPACT - MENTAL HEALTH AND EMOTIONAL WELLBEING	 How does the emergence of new COVID-19 variants affect people's (different age and gender groups) emotional state (optimism, fatigue, drive, sense of agency etc.)?
	INDIVIDUAL IMPACT - SOCIO-ECONOMIC	 How does the emergence of new COVID-19 variants affect people's economic situation and livelihoods?

QUESTIONS

VARIABLE	KNOWLEDGE GAP	QUANTITATIVE QUESTION	QUALITATIVE QUESTION
INFORMATION SOURCES	Which sources do people (different age and gender groups) currently use to get information on new COVID-19 variants?	From where have you heard about the serious changes to the coronavirus? (Check multiple answer options) Television Newspaper Radio National COVID-19 information website Social Media Messaging Apps Other online sources WHO Ministry of Health Health workers/ Community workers/ Social Workers Other (specify) No answer Follow-up question From whom have you heard about new COVID-19 variants / the serious changes to the coronavirus? (Check multiple answer options) Health Workers at community level Health Workers at health facility level Pharmacist Scientists, doctors, health experts Politicians Social Workers Staff from local / national organizations Staff from international non-governmental organizations Friends, Family, Neighbours Community meetings / Community Leaders	Where do you normally get information concerning your health and the health of your family? Follow-up question: Has this changed, since the coronavirus was first reported in your country / community? Follow-up question: Have you heard about the serious changes that happened to the coronavirus? Probe: - What have you heard about the serious changes? - Is there anything that worries you? - Do you think it is true? Why? Why not? Follow-up question: From whom have you heard about the changes that happened to the coronavirus? Probe: - Do you think this is true? Why? Why not? Follow-up question: From where have you heard about the serious changes that happened to the coronavirus? Probe: Do you think this is true? Why? Why not?

		Religious LeadersYouth LeadersOther (specify)	
		□ No answer	
ii	Which sources do people (different age and gender) prefer to receive nformation on new COVID-19	Through which channel would you like to receive information about the serious changes to the coronavirus?	Through which channel would you like to receive information about the serious changes to the coronavirus?
	on ares.	 (Check multiple answer options) □ Television □ Newspaper □ Radio □ Nettional COVID 10 information 	Probe: - Why do you prefer those channels?
		 National COVID-19 information website Social Media	Follow-up question Whom do you trust most to share trustworthy information about the
		Messaging Apps	serious changes to the coronavirus?
		 Other online sources 	Probe:
		• WHO	- Why do you think that way?
		□ Ministry of Healt h	Ontional avection
		 Health workers/ Community workers/ Social Workers 	Optional question What person, group, app, website,
		Other (specify)	news organisation or agency do you
		□ No answer	trust to give you the best
			information on the serious changes
		Follow-up question	to coronavirus?
		Who do you trust most to share	Probe:
		trustworthy information about the	Why do you trust this source?
		serious changes to the coronavirus?	
		(Check three answer options)	
		Health Workers at community levelHealth Workers at health facility level	
		Pharmacist	
		□ WHO	
		□ Television	
		□ Newspaper	
		□ Radio	
		National COVID-19 information	
		website Social Media	
		Messaging Apps	
		Other online sources	
		□ WHO	
		□ Ministry of Health	

		 Scientists, doctors, health experts Politicians Social Workers Staff from local / national organizations Staff from international non-governmental organizations Friends, Family, Neighbours Community meetings / Community Leaders Religious Leaders Youth Leaders Other (specify) No answer 	
INFORMATION ACCESS	Which formats, languages, channels and sources of information are accessible to people (different age and gender groups)?	In which language would you like to receive information about the serious changes to the coronavirus? (Check multiple response options including "other") Ideally each language should be listed separately, e.g.:. Swahili written; Swahili spoken.	In which language (and if relevant dialect) would you like to receive information about the new COVID-19 variants? Follow-up question: Do you have a preference for written or spoken information in this language?
	Do people (different age and gender groups) have access to useful and trustworthy information on new COVID-19 variants?	How useful is the information you receive about the serious changes in the coronavirus? (Single response option) Very useful Somewhat useful Not useful Don't know No answer Follow-up question for respondents who indicated that the information is not useful Please explain why this information is not useful: (Check multiple response options) The information is not shared in the language I'm most comfortable speaking	How useful do you find the information you receive about the serious changes in the coronavirus useful? Probe: - Why is the information useful about the changes in the coronavirus useful? - Why is the information about the changes in the coronavirus not useful?

□ The information is not based on factory □ Too little information □ Too much information □ It doesn't help me to understand how □ I can protect myself against the serious changes to the coronavirus □ It changes all the time and gets confusing □ Other (specify) □ Don't know □ No answer	ts
In the past week, have you looked for specific information on the serious changes to the coronavirus (Single response option) Yes No No answer	5?
Who do you trust most to share trustworthy information about the changes to the coronavirus? (Check three answer options) Health Workers at community level Health Workers at health facility level Pharmacist WHO Television Newspaper Radio National COVID-19 information website Social Media Messaging Apps Other online sources WHO Ministry of Health Scientists, doctors, health experts Politicians Social Workers Staff from local / national organizations Staff from international	

		non-governmental organizations Friends, Family, Neighbours Community meetings / Community Leaders Religious Leaders Youth Leaders Other (specify)	
KNOWLEDGE ON NEW COVID-19 VARIANT	What do people (different age and gender groups) know about the new COVID-19 variants?	□ No answer Have you heard about the possibility that the coronavirus can change? (Single response option) □ Yes □ No □ No answer If yes, what did you hear? (Check multiple response options) □ Vaccines may be ineffective against serious changes in the coronavirus □ It is more infectious □ It spreads more rapidly □ It is more deadly □ Only certain masks are effective □ The changes in the coronavirus don't exist □ The changes in the coronavirus have been introduced by the government □ Other (please specify) □ Don't know □ Don't want to answer	Have you heard about the possibility that the coronavirus can change? Follow-up question: What have you heard about the serious changes to the coronavirus? Probe: - Have you heard anything that worries you? - Who did you hear this from? - Do you think it's true? Why? Why not? Follow-up question Do you think there are specific people who are more at risk of getting infected with the serious changes that happened to the coronavirus? Probe: - Could you explain who those people are and why they are more at risk?
		Optional question: What measures do you find most important to protect yourself from the serious changes to the coronavirus? (Check multiple response options) Wearing a face mask or covering Staying at least 1 metre away from other people when out in public Staying at least 2 metres away from other people when out in public	What measures do you find most effective to protect yourself and your family against the serious changes to the coronavirus? Probe: - Why do you think the measures you mentioned are most effective? Follow-up question What measures do you find most

	 Washing hands regularly using disinfectants or soap and water Covering mouth and nose when coughing or sneezing Avoiding close contact with anyone who has a fever and cough Getting the COVID-19 vaccine Avoiding touching your eyes, nose, and mouth with unwashed hands Ventilating rooms /airing indoor spaces Taking herbal supplements Using caution when opening letters and packages Getting the flu vaccine Eating garlic, ginger, or lemon Cleaning or disinfecting surfaces Using antibiotics Cleaning or disinfecting a mobile phone Self-isolation Not meeting people other than my family members indoors Not meeting people other than my family members outdoors Other (specify) None of these No answer 	effective to stop the spread of the serious changes to the coronavirus in your community? Probe: - Why do you think the measures you mentioned are most effective? Follow-up question Do you think people should take more precautionary measures against the serious changes to the coronavirus? Probe: - Can you tell me which measures they should take? Why? Follow-up question Do you, your family or your community practice any specific preventive measures? Probe: - Can you tell me why you and your family practice / don't practice any specific measures?
What are the questions and information needs people (different age and gender groups) have about new COVID-19 variants?	Which aspects of the serious changes in the coronavirus do you find difficult to understand? (Check multiple response options) Where does the new changes in the coronavirus come from How do the serious changes in the coronavirus spread What is the difference between the old form of the virus and the new	Are there things that you don't understand or that confuse you about the serious changes in the coronavirus? Probe: - Can you tell me what is it that you don't understand or that confuses you? - Is there anything that confuses people in your community?

changes in the coronavirus?

the coronavirus

How dangerous are the changes in

How can I protect myself from the

Can you tell me what is it that

they don't understand or

confuse them?

	changes in the coronavirus Is there any treatment for the serious changes in the coronavirus Can vaccines protect people/be effective against the serious changes in the COVID 19 Other (specify) Don't know No answer	
What are the emerging concerns people (different age and gender groups) have in view of the new COVID-19 variants?	For respondents who have heard about the new COVID-19 variants: Do you have any concerns about the serious changes to the coronavirus? (Single response option) Yes No No answer Follow-up question for respondents who indicate to be concerned: If yes, what are your main concerns about the serious changes to the coronavirus? (Check multiple response options) Vaccines may be ineffective against serious changes in the coronavirus It is more infectious It spreads more rapidly It is more deadly The government could decide to introduce a new lockdown The government could decide to extend the current lockdown The government could decide to close the borders The government could decide to restrict travels Schools and kindergarten will be closed / remain close More people will lose their jobs More people will feel stressed / anxious	Do you have any concerns about the reported changes to the coronavirus? Probe: - What are those concerns? - What have you done as a result of those concerns? - What has your community done as a result of those concerns?

		Only certain masks are effectiveOther (please specify)Don't knowDon't want to answer	
	How do the new COVID-19 variants affect people's belief about the disease transmission, prevention and treatment?		Have you changed your opinion/understanding about the coronavirus disease since the serious changes to the (corona)virus took place? Probe: Do you think differently about how the coronavirus is transmitted or how you can protect yourself from the coronavirus and why? Have you changed your everyday practices to protect yourself from the coronavirus since the serious changes to the (corona)virus took place? Probe: What do you do differently now, compared to before and why?
KNOWLEDGE ON NEW COVID-19 VARIANT-MUTABILITY	To which extent do people (different age and gender groups) understand that the mutation of the virus is part of a normal process?	What do you think has caused the serious changes to the (corona)virus? (Check multiple response options) It is normal that the virus is changing Lack of effective control measures People not adhering to recommended measures It has been introduced by the government It's the failure of the government Other (specify) Don't know No answer Follow-up question Do you think that the coronavirus will change again over the next	Why do you think the virus has changed across different countries and over time? Probe: - Do you think it can happen again?

		months to come? (Single response option) Yes No Don't know No answer Follow-up question Did you know that viruses generally change over time? (Single response option) Yes No Don't know No answer	
PERCEPTION ON DISEASE SUSCEPTIBILITY	What is the effect on the different age and gender groups and their perception on the risk of contracting COVID-19?	(If the person has heard about the variants, ask): Since the changes to the coronavirus were officially confirmed, do you think your risk of getting infected with the coronavirus has changed? (Single response option) Yes, it has increased No it is the same risk Yes it has decreased I don't know No answer	Tell me, how concerned are you about getting the coronavirus? Probe: - Why do you feel that way? - How likely do you think it is? - How severe do you think it would be? Follow-up question: Since the changes to the coronavirus were officially confirmed, do you think your risk of getting the coronavirus has changed? Probe: - Why do you think that way? - How severe do you think this would be?
	How does it change the perception on the severity of COVID-19 among different age and gender groups? (For example, questions could include comparison such as "compared to last month are you more or less concerned/at risk etc)	Compared to last month, do you feel more or less at risk of becoming severely sick with the coronavirus? (Single response option) More at risk The same risk Less at risk I don't know No answer Optional question:	Since the serious changes to the coronavirus have been officially confirmed, do you feel more or less at risk of becoming severely sick with the coronavirus? Probe: - Why do you think that way? - How likely do you think it is that you become severely sick with the coronavirus?

		Do you feel more or less at risk of becoming severely sick with the coronavirus since the serious changes to the coronavirus have been officially confirmed? (Single response option) More at risk The same risk Less at risk I don't know No answer	
PERCEPTION ON SELF-EFFICACY	To which extent do people (different age and gender groups) believe they have sufficient knowledge to make informed choices?	I know how to protect myself against the serious changes that happened to the coronavirus: Strongly agree Agree Neither agree or disagree Disagree strongly disagree Follow-up question Since the serious changes to the coronavirus have been officially confirmed, have you taken any action to prevent yourself from catching the coronavirus? (Single response option) Yes No No answer Follow-up question If yes, what action have you taken to prevent yourself / your household from getting infected with the coronavirus? (Check multiple response options) Wearing a face mask or covering Staying at least 1 metre away from other people when out in public Staying at least 2 metres away from other people when out in public	Do you feel that you have the information you need to protect yourself and loved ones against the serious changes to the coronavirus? Probe: - Can you tell us why? - Which information would you need to feel better protected? Follow-up question Since the serious changes to the coronavirus have been officially confirmed, have you taken any action to prevent yourself from catching the coronavirus? Probe: - Which actions have you taken? - What made it easy for you to take these actions? - What made it difficult for you to take these actions? - Are these the same actions you have taken since the coronavirus was officially confirmed in your country? If not, can you tell us what you do differently now and why?

disinfectants or soap and water Covering mouth and nose when coughing or sneezing Avoiding close contact with anyone who has a fever and cough Getting the COVID-19 vaccine Avoiding touching your eyes, nose, and mouth with unwashed hands Ventilating rooms /airing indoor spaces Taking herbal supplements Using homeopathic remedies Using caution when opening letters and packages Getting the flu vaccine Eating garlic, ginger, or lemon Cleaning or disinfecting surfaces Using antibiotics Cleaning or disinfecting a mobile phone Self-isolation Not meeting people other than my family members indoors □ Not meeting people other than my family members outdoors Other (specify) □ None of these □ No answer What challenges / difficulties did you face in taking that action? (Single response option) Difficulties to find money and resources to take preventive measures Difficulties to have access to necessary items (soap, water, mask etc.) □ I don't face any challenges or difficulties in taking any action □ Other (specify): No answer Since the serious changes to the Since the serious changes to the Do people (different age and coronavirus have been officially coronavirus have been officially

	gender groups) perceive that their self-efficacy has diminished, stayed the same, increased?	confirmed, for me avoiding an infection with the coronavirus in the current situation is Very easy Moderately easy A little easy Not easy at all Optional question: Compared to last month, for me avoiding an infection with the coronavirus in the current situation is Very easy Moderately easy A little easy Not easy at all	confirmed, do you feel able to protect yourself against the virus? Probe: Can you tell us why?
PERCEPTION ON VACCINE EFFICACY AND ACCEPTANCE	What is the impact on people's (different age and gender groups) perception on the vaccine efficacy?	Have you heard about the COVID-19 vaccine? (Single response option) Yes No No answer Optional question: How do you feel about the possibility that you or someone in your immediate family might become seriously ill with the coronavirus? (Single response option - read out the answer options) Very worried Somewhat worried Not too worried Not worried at all Follow-up question Is there anything that worries you about the COVID-19 vaccine? (Single response option) Yes No No answer	Have you heard about the COVID-19 vaccine? Probe: - What have you heard about the COVID-19 vaccine? - Have you heard anything that worries you? - Who did you hear this from? - Do you think it's true? Why?

For respondents who indicate that they are worried: If yes, what worries you about the COVID-19 vaccine? (Check multiple response options) Afraid that this vaccine won't be available for everyone /on the continent □ Fear that the vaccine becomes mandatory to cross borders Fear that the vaccine will be reserved for citizens only □ To become infected with COVID □ To be sick □ It is not a good vaccine □ It is not effective □ It can kill me □ To be a guinea pig Having serious side-effects It won't work because of the new variants □ I don't need the vaccine ("My immunity is sufficient"," I am protected") Concerned about costs □ I prefer to wait and see (how others are reacting to the vaccine) Other (specify) □ I don't know □ I don't want to answer **Optional question:** Do you have concerns about the **COVID-19 vaccine?** (Single response option) Yes □ No No answer If yes, what are your concerns about **the COVID-19 vaccine?** (Check multiple response options) Afraid that this vaccine won't be

	available for everyone /on the continent Fear that the vaccine becomes mandatory to cross borders Fear that the vaccine will be reserved for citizens only To become infected with COVID To be sick It is not a good vaccine It is not effective It can kill me To be a guinea pig Having serious side-effects It won't work because of the new variants I don't need the vaccine ("My immunity is sufficient", "I am protected") Concerned about costs I prefer to wait and see (how others are reacting to the vaccine) Other (specify) I don't know I don't want to answer	
What is the impact on the acceptance of COVID-19 vaccine(s)?	How much do you think getting a Covid-19 vaccine for yourself will protect other people in your community from the serious changes to the coronavirus? (Single response option) Not at all A little Moderately Very much	Have you had information about who will get vaccinated with the COVID-19 vaccine? Probe: Do you know when the vaccination will start? Do you think the COVID-19 vaccine will protect you and your family against the serious changes to the coronavirus? Probe: Why do you think that way?
How does the emergence of new COVID-19 variants and uncertainty affect trust in the vaccine?	Have you ever received a vaccine as an adult? (Single response option) Yes No Not sure	How likely will it be that you'll get the COVID-19 vaccine when it is available in your country? Probe: Why do you think that way? What are your thoughts about

the safety of the vaccine?

Follow-up question:

How easy is it to get vaccination services for yourself? Would you say...

(Single response option)

- □ Not at all easy
- □ A little easy
- Moderately easy
- Very easy

Follow-up question:

(If the person reports that access to vaccines is 'a little easy' or 'not at all easy' ask): What makes it hard for you to get vaccines?

(Check multiple response options)

- □ I can't go on my own (I have a physical limitation)
- □ It's too far away
- □ The opening times are not convenient
- Sometime people are turned away without vaccination
- □ The waiting time is too long
- Vaccination costs too much
- Vaccines are not effective
- Other (specify):
- □ No answer

Follow-up question:

How much would you trust the COVID-19 vaccine if it was available for you now?

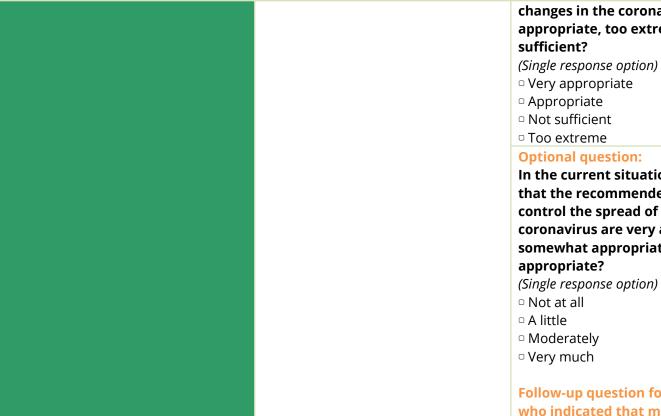
(Single response option)

- □ Not at all
- □ A little
- $\ ^{\square}\ Moderately$
- Very much

Follow-up question:

How much do you think a COVID-19 vaccine will protect you against the

		changes in the coronavirus? (Single response option) Not at all A little Moderately Very much Optional question: How important do you think getting a Covid-19 vaccine will be for your health? Would you say (Single response option] Not at all important A little important Moderately important Very important	
	What is the impact on people's (different age and gender groups) motivation to get vaccinated against COVID-19?	If a safe Covid-19 vaccine was offered to you, would you get it? (Single response option) Yes No Not sure Don't know No answer	Have you thought about getting the COVID-19 vaccine when it becomes available? What do you think you'll do? Probe: - Can you tell me why you think that way?
PERCEPTION ON APPROPRIATENESS OF PHSMs	What is the impact on how people (different age and gender groups) perceive the appropriateness of PHSMs? (Do people want more or less stringent control measures?)	Do you feel that the recommended measures are still effective to stop the serious changes to the coronavirus? (Single response option) Not at all A little Moderately Very much	Overall, do you believe the measures that have been introduced in your area will reduce the spread of the changes that happened to the coronavirus? Probe: - Could you explain which measures in particular contribute to control the spread of changes that happened to the coronavirus? - Could you explain why you think that the recommended measures are not effective to stop the spread of the changes that happened to coronavirus?
		Optional question: Do you think the reaction of your country's government to the serious	Do you think your country's government is doing a good job in responding to changes in



changes in the coronavirus is appropriate, too extreme, or not

In the current situation, do you feel that the recommended measures to control the spread of the coronavirus are very appropriate, somewhat appropriate, not

Follow-up question for respondents who indicated that measures are not appropriate:

Which measures do you feel are not appropriate?

(Check multiple response options)

- Mask wearing
- □ COVID-19 vaccine
- Restrictions of social gatherings
- □ Restrictions of public gatherings
- Extended lockdowns
- Curfew
- □ School / university / kindergarten closure
- Movement restrictions
- Other (Specify)
- □ No answer
- Don't know

Optional question:

How much do you support the control measures currently in place to stop the spread of the

coronavirus?

Probe:

What is it doing right/ what is it doing wrong?

Do you think the measures your government has put in place to respond to changes to the coronavirus are appropriate/ effective?

Probe:

- Why do you think that way?
- What measures should your government put in place to respond to the changes to the coronavirus?

		coronavirus? (Single response option) Not all Just a little Somewhat A lot Don't know No answer	
PERCEPTION ON THE MASK EFFICACY	What is the impact on people's (different age and gender groups) perception on mask efficacy?	How effective is wearing a mask to protect yourself against the serious changes in the coronavirus? (Single response option) Not at all A little Moderately Very much	
PRACTICE OF PHSMs	What is the impact on people's (different age and gender groups) adherence to PHSMs?	Since the serious changes to the coronavirus have been officially confirmed, have you changed any of your measures to protect yourself against the virus? (Single response option) Yes No No answer Follow-up question for respondents who changed personal measures: What did you change with regards to your personal preventive measures? (Check multiple response option) Washing my hands more frequently using disinfectants or soap and water Wearing a mask more frequently Stopped attending social gatherings Stopped attending public gatherings Stopped going to places of worship Stopped travelling Contacting my health provider Get frequently tested Staying home when possible Avoiding close contacts with people	Have you changed your practices / preventive measures since the serious changes to the coronavirus have been officially confirmed? Probe: - Can you tell me what did you change (e.g. mask wearing, physical distancing etc.) and why? - Can you tell why you haven't changed any of the preventive measures?

outside of my house Getting the COVID vaccine Other (specify) No answer Since the serious changes to the coronavirus were officially confirmed, what measures have you taken during the past week to prevent falling sick with the coronavirus? (Check multiple response option) Wearing a face mask or covering □ Staying at least 1 metre away from other people when out in public □ Staying at least 2 metres away from other people when out in public Washing hands regularly using disinfectants or soap and water Covering mouth and nose when coughing or sneezing Avoiding close contact with anyone who has a fever and cough □ Getting the COVID-19 vaccine Avoiding touching your eyes, nose, and mouth with unwashed hands □ Ventilating rooms /airing indoor spaces Taking herbal supplements Using homeopathic remedies Using caution when opening letters and packages Getting the flu vaccine Eating garlic, ginger, or lemon Cleaning or disinfecting surfaces Using antibiotics Cleaning or disinfecting a mobile phone Self-isolation Other (specify) None of these No answer Do you wear a face mask? What is the impact on people's Do you wear a face mask? **PRACTICE OF MASK** (Single response option) Probe: (different age and gender groups) **WEARING**

	mask wearing practices? How (frequency, type of mask)?	□ Yes □ No □ Not sure □ Don't know □ No answer Follow-up question: When do you normally wear it? (Check multiple response option) □ As soon as I leave the house □ At work □ When going to the market □ When taking public transport □ When going to places of worship □ When meeting friends □ Other (specify) □ No answer Follow-up question Since the changes to coronavirus	 Why do you wear a face mask? When do you normally wear it? What makes it easy for you to wear a face mask? What makes it difficult for you to wear a face mask? Over the past week, did you wear a face mask? Probe: If yes, why and when? If not, can you tell me why you didn't wear a face mask?
PERCEPTION OF THE RISK OF STIGMATISATION	What is the impact on people's (different age and gender groups) perception to be at greater risk of stigmatisation due to the narrative around the new variants (e.g. British variant, South African	have been officially confirmed, have you changed the frequency of your mask wearing? (Single response option) More frequent The same Less frequent Don't want to answer No answer Have you heard of someone in your circle / in your community, who has been infected with the coronavirus? (Single response option) Yes No	Have you heard of someone in your circle /in your community, who has been infected with the coronavirus? Probe: - Was the person treated differently than normal?
	variants, Brazil variant etc.)?	 Not sure Don't know No answer Follow-up question if the previous was yes: What treatment did you observe with regard to this person? 	- Do you know why?

		(Check multiple response options) Other members in the community avoid the person Rumours circulating about his / her health Fears that he or she may infect other people Other members in the community support the person (buy food, bring water, supply medicine, take care of children etc.) She / he was stopped to continue working Other (specify) Don't know No answer	
EXPERIENCE OF STIGMA	What is the impact on people's (different age and gender groups) experience of stigma due the new variants and the narrative around them (e.g. British variant, South African variants, Brazil variant etc.)?		What / Who you think or who do you think is responsible for spreading the serious changes to the coronavirus? Probe: - Can you explain why?
EXPERIENCE OF TRUST	Do people (different age and gender groups) trust the government / scientists / WHO to timely generate accurate knowledge about the new variants and translate this into appropriate control measures?	Do you think the government will take the necessary measures to protect the population against the new variants? (Single response option) Yes No I have doubts about the government's response Follow-up question if the previous answer is NO or Doubtful. What makes you think the answer will not be suitable? (Single response option) The government has not reacted quickly in the past Measures were not appropriate I don't trust the authorities	
	How does the emergence of new	Before the coronavirus was	

COVID-19 variants and uncertainty officially confirmed, what were your levels of trust in the government / around these developments affect governmental decisions? trust in governments? (Single response option) Very high Moderate □ I ow □ No trust at all No answer Follow-up question: Since the coronavirus was officially confirmed, have your levels of trust in the government changed? (Single response option) Increased Decreased No change No answer Follow-up question: Since the serious changes to the coronavirus were officially confirmed, have your levels of trust in the government changed? (Single response option) Increased Decreased □ No change No answer **Optional question:** Right now, how much do you trust [fill in the blank]? (Single response option) □ Not all Just a little Moderately □ A lot No answer How does the emergence of new Do you listen to the scientists' How useful have you found explanations about the serious scientists' explanations of changes COVID-19 variants and uncertainty changes to the coronavirus? to coronavirus? affect trust in scientists? (Single response option) Probe:

		□ Yes	- Why do you find these
		□No	explanations useful?
		□ No answer	- Why do you find these
			explanations not useful?
		Follow-up question:	
		How do you find these explanations	Follow-up question:
		provided by scientists about the	How much do you trust scientists'
		serious changes to the coronavirus?	explanations of the serious changes
		(Single response option)	to the coronavirus?
		□ Clear	Probe:
		□ They contradict each other	- Can you tell me why?
		□ Too complicated for me	- What would need to happen to
		 The explanations don't help me 	change this?
		□ Don't know	
		□ No answer	Optional question
		Optional question:	What do you think of the role
		Do you trust the words of the	scientists and experts have played
		experts (scientists, health experts)?	in your country's response to the
		(Single response option)	serious changes to the coronavirus?
		□ Yes	Probe:
		□ No	- Why do you think that way?
		At the beginning (of the pandemic)	- What could they do differently?
		yes, but not anymore	
		□ No answer	
		E-11	
		Follow up question if previous	
		answer was no / not anymore:	
		If not, what disturbs/ concerns you in these explanations?	
		•	
		(Single response option) Too complicated for me	
		□ I don't trust what is said	
		□ They always say the same thing	
		□ They contradict each other	
		□ The explanations don't help me	
	How does the emergence of new	Crises often involve fears and	
INDIVIDUAL IMPACT -	COVID-19 variants affect people's	worries. Is there anything that	
MENTAL HEALTH AND	, ,	worries you in relation to the	
EMOTIONAL WELLBEING	(different age and gender groups)	coronavirus?	
	emotional state (optimism, fatigue,	(Single response option)	
	drive, sense of agency etc.)	• Yes	
		□ No	
		□ No answer	

Follow-up question if previous answer was yes:

If yes, what does worry you most?

(Select maximum three answer options)

- □ Losing someone I love
- Health system being overloaded
- School closing
- Childcare facility closing
- Recession (e.g. business closing)
- Losing my job / my business
- Civil unrest
- Social isolation / not being able to send loved ones
- Violence at home
- Missing religious festivals / rituals
- Not being able to pay my rent
- Not being able to meet my food needs
- Not being able to pay my mortgage
- Not being able to pay school fees of my children
- Other (specify)
- Nothing
- □ No answer

Since the serious changes to the coronavirus have been officially confirmed, is there anything you are in particular worried about?

(Single response option)

- Yes
- □ No
- No answer

Follow-up question of previous answer was yes:

If yes, what worries you most?

(Select maximum three response options)

- Losing someone I love
- Health system being overloaded
- School closing
- Childcare facility closing
- Recession (e.g. business closing)

		 □ Losing my job / my business □ Civil unrest □ Social isolation / not being able to send loved ones □ Violence at home □ Missing religious festivals / rituals □ Not being able to pay my rent □ Not being able to meet my food needs □ Not being able to pay my mortgage □ Not being able to pay school fees of my children □ Other (specify) □ No answer Optional question: Thinking about the past two weeks, how often have you felt the following because of the coronavirus? (Use the following scale for each response option: Not all, Just a little, Moderately, A lot) □ Sad □ Anxious □ Worried □ Lonely □ Happy □ Hopeful □ Motivated □ Other (specify) 	
INDIVIDUAL IMPACT - SOCIO-ECONOMIC	How does the emergence of new COVID-19 variants affect people's economic situation and livelihoods?	 No answer Does your household usually receive remittance from family members who work in another place or other country? (Single response option) Yes from family members in another place Yes from family members in another country No Don't know 	Since the coronavirus has been officially confirmed, has your ability to access basic needs changed? Probe: - How? - Can you tell me what causes these changes? Follow-up question: What measures should your government put in place to ensure

Follow-up question: if the answer is 'yes from another country'
Please specify the country:
□ Country Name:
□ Don't know
Compared to last month / Since the serious changes to the coronavirus

Compared to last month / Since the serious changes to the coronavirus have been officially confirmed, was the amount of the remittance the same?

(Single response option)

- Higher than usual
- Same as usual
- Less than usual
- □ No income/ stopped

Follow-up question:

How much of a threat would you say the coronavirus outbreak is to your household's finances?

(Single response option - read out answer options)

- A substantial threat
- □ A moderate threat
- Not much of a threat
- □ Not a threat at all

Follow-up question:

Since the serious changes to the coronavirus have been officially confirmed, has your household been affected by:

(Check multiple response options - read out each answer):

- Job loss
- Nonfarm business closure
- Theft/looting of cash and other property
- Disruption of farming, livestock, fishing activities
- □ Increase in price of farming/business

that people can meet their basic needs?

Optional question:

Overall, do you believe the measures that have been introduced in your area are helping you to regularly meet your basic needs?

Probe:

- If yes, can you explain why?
- If not, can you please explain why they don't help you?

Optional question:

Compared to last month, have you experienced any changes in your household income?

Probe:

 What changes did you experience?

inputs - Fall in the price of farming/business output - Increase in price of major food items consumed - Illness, injury, or death of income earning member of household - Other (specify)	
Follow-up question: How do you /does your household manage this shock? (Check multiple response options - read out each answer): Sale of asset including livestock Engaged in additional income generating activities Received assistance from friends and/or family Borrowed from friends and/or family Took a loan from a financial institution Took a loan from informal money lender Credited purchases	
 Delayed payment obligations Sold harvest in advance Reduced food consumption Reduced non-food Consumption Relied on savings Received assistance from NGO Took advanced payment from employer Received assistance from government Did nothing Other (specify) 	
Since the serious changes to the coronavirus have been officially confirmed, has your household received any assistance from any institution such as the government,	

international organisations, religious bodies in the form of other in-kind transfers (excluding food)? (Single response option)	
Optional questions: How has your ability to meet your basic needs changed since the coronavirus has been officially confirmed? (Single response option) Improved Worsened No change No answer Don't know	
has worsened, can you highlight which factors contributed to it? (Check multiple response options) Loss of job /household income Health problems Bordure closure Movement Restrictions Fear to go to the market / purchase supplies Halt of economic relief measures Increased transportation costs	

□ Increased living costs
□ Increase in food prices
□ Interruption of humanitarian
assistance
□ Items are not available in the local
market
 Closure of services which are
adapted to my impairment / disability
□ School closure
□ Other (specify)
□ I don't know
□ No answer