COVID-19 Telephone Survey – Round 2:

Knowledge, Beliefs and Behaviors:

1. Question removed. Answered "Yes" by 98.7% of respondents (only 3 "No"s)

2. Question removed

3. WHO_5: Where did you hear about the new coronavirus from? For each source, say "YES" if you heard about the new coronavirus from the source, and "NO" if not.
    - 3.1. Radio
    - 3.2. TV
    - 3.3. ATM screen messages
    - 3.4. Vodacom, TMCEL or Movitel SMS messages
    - 3.5. WhatsApp
    - 3.6. Facebook or Facebook Messenger
    - 3.7. family members
    - 3.8. friends
    - 3.9. health workers
    - 3.10. community nonprofit/NGO
    - 3.11. community leaders
    - 3.12. religious leaders
    - 3.13. traditional healers or midwives
    - 3.14. other: _____

4. WHO_6_modified: Of those sources you selected, which do you trust the most to receive information related to coronavirus? Select one response.

4.1 Do you remember completing this survey the last time we called?
    1. If YES, did you <u>trust</u> the information that we provided you related to coronavirus?

I am now going to ask you some questions about coronavirus and COVID-19. Please answer to the best of your ability. Answers are confidential. We will provide you with information at the end of the survey.

5. WHO_8_modified: Who do you think is more likely to <u>get sick</u> from coronavirus? I am going to make statements comparing different types of people. Tell me who you think is <u>more likely</u> to get sick, or say "same" if you think there is no difference.
    - 5.1. (numbered 5.7) A 60-year-old man with diabetes and hypertension and 60-year-old man with blindness and hearing loss? (first)
    - 5.2. (numbered 5.2) A healthy 30-year-old adult or a healthy 60-year-old adult? (second)
    - 5.3. (numbered 5.3) A grandparent or their grandchild (first)
    - 5.4. (numbered 5.4) An adult who does not smoke or an adult who does smoke? (second)

6. WHO_10_modified: How is coronavirus spread? I am going to list possible ways that different viruses spread. For each option, say "YES" if you think this is true of coronavirus and say "NO" if you think this is NOT true of coronavirus.
    - 6.1. (numbered 6.2) droplets from the cough of an infected people (yes)

6.2. (numbered 6.5) sexually transmitted (no)
6.3. (numbered 6.7) drinking unclean water (no)
6.4. (numbered 6.6) mosquito bites (no)

7. WHO_11_modified: What are the main symptoms of coronavirus? I am going to list possible symptoms from different viruses (skip "Don't Know"). For each option, say "YES" if you think this is true of coronavirus and say "NO" if you think this is NOT true of coronavirus.
   7.1. (numbered 7.1) Fever (yes)
   7.2. (removed)
   7.3. (numbered 7.3) Cough and breath difficulties (yes)
   7.4. (numbered 7.5) pain with urination (no)
   7.5. (numbered 7.6) new loss of taste or smell (yes)

8. Question removed

9. We want to ask you about you and your household's contact with friends and neighbors who are also in our study. (*If community leader or prominent individual, the following is asked for a randomly-selected subset of individual study participants in community)*
   9.1. Please confirm: Do you know anyone from the household of ${contacts_headname}? Other members include: ${contacts_hhnames}.
   9.2. IF YES to (9.1), have you talked to anyone from that household in the last 14 days?
   9.3. If YES to (9.2), did you exchange information about coronavirus?
   9.4. If YES to (9.2), did you exchange information on social distancing or preventative behaviors?
   9.5. IF YES to (9.1), Have you seen anyone from that household in the last 14 days?
   9.7. IF YES to (9.5), did he/she come closer than 1.5 meters to you or others not of his/her household at any point in the last 14 days?
   9.8. IF YES to (9.5), did he/she shake hands, try to shake hands, or touch you or others not of his/her household in the last 14 days?
   9.6. IF YES to (9.5), in general, did he/she appear to be observing the government's recommendations on social distancing (avoid large gatherings and keep at least 1.5 meters distance from people not of his/her household)?
   9.10. **IF YES to (9.7):** Did he/she wear a mask when he/she came closer than 1.5 meters to you or others not of his/her household?
   9.9. IF YES to (9.5), did he/she appear to be wearing a mask **at all times** when interacting with you or others not of his/her household in the last 14 days?

PREVENTION KNOWLEDGE/BEHAVIOR:

10. (Outcome questions on social distancing in general)
   10.1. Do you support the practice of social distancing to prevent the spread of coronavirus?
   10.2. For every 10 households in your community, how many do you think support the practice of social distancing to prevent the spread of coronavirus?
   10.3. In the past 14 days, have you been able to observe the government's recommendations on social distancing?

10.4. How confident are you in your last response? (1=Not Confident At All, 2=A Little Confident, 3=Mostly Confident, 4=Completely Confident, -88= did not know previous question, -99= refuse to answer)

We want to collect information on knowledge and behaviors related to coronavirus. I am going to list possible actions. For each action, I will ask the following questions:

Social Distancing (SD) Actions

12. Will this action prevent spreading coronavirus to yourself and others? (YES or NO or DON'T KNOW or NO ANSWER GIVEN)
13. If answer YES or NO: How confident are you in your last response? (1=Not Confident At All, 2=A Little Confident, 3=Mostly Confident, 4=Completely Confident)
14. Is this something your household has been doing for the last seven days? (YES or NO)

1	T	
2	T	
3	F	Shop in crowded areas like informal markets
4	F	Gather with several friends
5	T	Help the elderly avoid close contact with other people, including children
6	T	
7	T	
8	F	
9	T	If show symptoms of coronavirus, immediately inform my household and avoid people
10	F	Drinking alcohol in Barracas
11	T	Wear a face covering if showing symptoms of coronavirus
12	T	Instead of meeting in person, call on the phone or send text message
13	F	Allow children to build immunity by playing with children from other households
14	T	

Household Prevention (HP) Actions

12. Will this action prevent spreading coronavirus to yourself and others? (YES or NO or DON'T KNOW or NO ANSWER GIVEN) (hp12 in SurveyCTO).
13. If answer YES or NO: How confident are you in your last response? (1=Not Confident At All, 2=A Little Confident, 3=Mostly Confident, 4=Completely Confident) (hp13 in SurveyCTO).
14. Is this something your household has been doing for the last seven days? (YES or NO). (hp14 in SurveyCTO).

1	T	
2	F	
3	T	
4	F	Drinking hot tea
5	T	Open the windows to increase air circulation
6	T	Wear a face covering in public when you are healthy

7	F	Eat foods with lemons or garlic or pepper
8	T	
9	F	Drink only treated water
10	F	
11	T	
12	F	
13	F	Spray alcohol and chlorine all over your body
14	T	Avoid close contact with anyone who has a fever and cough
15	T	Avoid taking taxi-bicycle or taxi-mota to go out
16	F	

8.1. Question removed

Clue Subsection (Rounds 2 & 3):

You can help other survey respondents in your community answer these survey questions. Without sharing your name or identity, can we tell other survey respondents in your community which of the two actions you think are most important to prevent spreading coronavirus? If you cannot remember the actions, I can read them again for you. *Enumerator: to save time, you can list keywords rather than the entire action.*

- No, I do not wish to share any actions.
- Select 2 actions from list of 8 actions.
- Don't Know
- Refuse to Answer.

GOVERNMENT POLICY: (number 24). I want to ask you now about government policy related to coronavirus. Your answers are confidential. I am going to list possible actions. For each I action, I will ask 2 questions:

24. To the best of your knowledge, is the government of Mozambique currently taking this action to address coronavirus?

1	T	Order a 14 day home quarantine for all persons who have had direct contact with confirmed cases of COVID-19
2	F	Close all airports
3	F	Suspend religious services and celebrations
4	T	
5	T	
6	F	Banning personal travel between provinces
7	T	
8	F	
9	F	Prohibit use of minibuses for public transportation
10	F	

11	T	Ask household to not visit patients infected by COVID-19 at hospitals
12	F	Close government offices not related to health
13	T	Order all citizens to wear masks when going out of their homes
14	T	Allow a maximum of 50 participants in funeral ceremonies where COVID-19 is NOT the cause of death.
15	F	
16	T	
17	F	Prohibit funerals for those with coronavirus or COVID-19
18	T	Through 9/6/2020: "Declare a State of Emergency"; After 9/6/2020: "Declare a State of Public Calamity", based on an announcement from the Mozambican president on the evening of 9/5/2020.
19	T	
20	T	Plan to resume Grade 12 classes this year BEFORE other primary and secondary grades

Household Questions:

1. (Question removed from Round 2)

2. (Question removed from Round 2)

3. (Question removed from Round 2)

4. LS05: Last week, what was your total weekly income? (0, 0-1000, 1000-2000, 2000-3000, 3000-5000, More than 5000, don't know, refuse to answer) (hh3)

    - Enumerator: Write the amount if more than zero. __ Mts (hh3_amt)

5. To the best of your knowledge, have children under 18 years from your household played with children from other households in the last 14 days? (hh4)

    5.1. How many days out of the last 14 did your children under 18 years play with children from other households? (Originally question hh4_1).

COVID Screening Questions (Starting on 8/25/2020 asked 50/50 with Schooling Questions)**:** I am now going to ask you some questions used to see if people exhibit some of the coronavirus disease symptoms. Please answer to the best of your ability. Answers are confidential.

1. Have you or anyone in your household tested positive for coronavirus in the last 14 days (two weeks)?

4. Have you or anyone in your household been in contact with anyone who has tested positive for coronavirus?

5. Have you or anyone in your household had fever, cough or shortness of breath in last 14 days (two weeks)?

Schooling Questions (Added on 8/25/2020 and asked 50/50 with Screening Questions):

1. How many of your household's children were enrolled in school for the 2020 school year?

2. If all schools resume next year, how many of your household's children do you currently think you would enroll in school for the 2021 school year?

3. IF (2) < (1): Why do you think you might enroll fewer children into school for the 2021 school year than you did in the 2020 school year? (Select all that apply)
    a. A child graduated or finished their schooling
    b. A child is now too old to go to school
    c. Reduced household income makes it harder to afford school fees and supplies
    d. Children need to help more with household farming
    e. Children need to work more to earn money for the household
    f. Children returning to school increases the risk of getting sick from COVID-19 for my household
    g. The impact of COVID-19 makes it more difficult for my child to succeed at school
    h. The impact of COVID-19 makes schooling less beneficial to my child's and household's future income
    i. Other reason, specify:

Social Distancing Treatment Randomization (for 2nd phone call)

Participants are randomized into one of the following treatment arms:

1. **SD-Control Group:** *Skips this section of the survey* →

2. **SD1 TREATMENT: Community Support for Social Distancing.** (does NOT apply if respondent overestimates community support for social distancing)

Now I want to give you some information about social distancing. In this survey, you indicated that you think __ of every 10 households in your community support the practice the social distancing.
- *If correctly estimates*: You are correct!
- *If underestimates*: However, more households support social distancing than you think!

Based on the results of our first COVID-19 survey, approximately __ of every 10 households in your community support social distancing to prevent the spread of the coronavirus.

Do you want me to repeat this information? YES or NO

3. **SD2 TREATMENT: Community leader support for social distancing.**

Now I want to give you some information about social distancing. Our research team recently called and talked to <enter title(s) and name(s) of community leader(s) here>. They said that they support social distancing, are practicing social distancing themselves, and encourage others to do the same.

Do you want me to repeat this information? YES or NO

Knowledge Treatments and Public Health Messaging at End of Survey:

FOR EVERYONE:

Almost finished! We plan to call you for another follow-up phone survey in about two or three weeks. During this survey, we will ask you many of the same questions that we asked you today, and some new questions. This survey will also be confidential. For responding to this additional survey, you will receive 50Mts.

1. **K-Control Group:** *Skips this section of the survey* →

2. **K1 TREATMENT: FOR KNOWLEDGE INCENTIVE TREATMENT ONLY**

Additionally, we will offer you 5Mts for every correct response you give us in our next phone survey to reward your knowledge of coronavirus! This reward will apply to the same questions that we asked you today and new questions about coronavirus symptoms, prevention, how it spreads, who is most at risk, and actions taken by the government of Mozambique. If you answer all of the questions correctly, you could earn up to 200Mts in addition to your 50Mts participation fee in our next survey!

Do you want me to repeat this information? YES or NO

3. **K2 TREATMENT: FOR FEEDBACK TREATMENT ONLY**

Now, I want to provide you some feedback on your responses from today's survey on questions about actions that prevent the spread of coronavirus.

<u>Preventative action feedback</u> depends on the respondent's random assignment to one of four sub-treatments (max. 8 of 16). If response qualifies, respondents receives the appropriate bulleted message:

i. (correct-weak, incorrect-weak)
ii. (correct-strong, incorrect-weak)
iii. (correct-weak, incorrect-strong)
iv. (correct-strong, incorrect-strong)

- The following actions WILL prevent spreading coronavirus to yourself and others: *(List of true preventive actions which meet the above criteria)*
- The following actions will NOT prevent spreading coronavirus to yourself and others: *(List of false preventive actions which meet the above criteria)*

For example: For "Gather with several friends", you chose YES/NO/DON'T KNOW/REFUSE TO ANSWER. Your answer is INCORRECT/CORRECT/INCORRECT/INCORRECT. The correct answer is NO. This action will NOT prevent spreading coronavirus to yourself and others.

Next, I will provide you feedback on your <u>incorrect or unanswered</u> responses from today's survey on questions relating to general coronavirus information and actions taken by the Mozambican government. *Only applies for questions asked of the respondent that were unanswered or answered incorrectly – a maximum of 20 questions though often much less.*

Feedback for "Who do you think is more likely to die from a coronavirus infection?":

- For "An adult who does not smoke or an adult who does smoke?", you chose <insert incorrect answer> but the correct answer is the SECOND option. "An adult who does smoke" is MORE AT RISK of dying of coronavirus.
- For "A 60-year-old man with diabetes and hypertension or a 60-year-old man with blindness and hearing loss?", you chose <insert incorrect answer> but the correct answer is the FIRST option. "A 60-year-old man with diabetes and hypertension" is MORE AT RISK of dying of coronavirus.
- For "A grandparent or their grandchild?", you chose <insert incorrect answer> but the correct answer is the FIRST option." "A grandparent" is MORE AT RISK of dying of coronavirus.
- For "A healthy 30-year-old adult or a healthy 60-year-old adult? ", you chose the <insert incorrect answer> but the correct answer is the SECOND option. "A healthy 60-year-old adult" is MORE AT RISK of dying of coronavirus.

Feedback for "How is coronavirus spread?":

- For "Droplets from the cough of an infected person", you chose <insert incorrect answer> but the correct answer is YES. Coronavirus IS spread by "Droplets from the cough of an infected person".
- For "drinking unclean water", you chose <insert incorrect answer> but the correct answer is NO. Coronavirus is NOT spread by "drinking unclean water".
- For "sexually transmitted", you chose <insert incorrect answer> but the correct answer is NO. Coronavirus is NOT spread by "sexually transmitted".

- For "mosquito bites", you chose <insert incorrect answer> but the correct answer is NO. Coronavirus is NOT spread by "mosquito bites".

Feedback for "What are the main symptoms of coronavirus?":

- For "Fever", you chose <insert incorrect answer> but the correct answer is YES. "Fever" IS a main symptom of coronavirus.
- For "Cough and breathing difficulties", you chose <insert incorrect answer> but the correct answer is YES. "Cough and breathing difficulties" IS a main symptom of coronavirus.
- For "Pain with urination", you chose <insert incorrect answer> but the correct answer is NO. "Pain with urination" IS NOT a main symptom of coronavirus.
- For "New loss of taste or smell", you chose <insert incorrect answer> but the correct answer is YES. "New loss of taste or smell" IS a main symptom of coronavirus.

Feedback for "Is the government of Mozambique currently taking this action to address coronavirus?":

- For "Order a 14 day home quarantine for all persons who have had direct contact with confirmed cases of COVID-19", you chose <insert incorrect answer> but the correct answer is YES. The government DOES "Order a 14 day home quarantine for all persons who have had direct contact with confirmed cases of COVID-19".
- For "Close all airports", you chose <insert incorrect answer> but the correct answer is NO. The government DOES NOT "Close all airports".
- For "Suspend religious services and celebrations", you chose <insert incorrect answer> but the correct answer is NO. The government DOES NOT "Suspend religious services and celebrations".
- For "Allow a maximum of 50 participants in funeral ceremonies where COVID-19 is NOT the cause of death", you chose <insert incorrect answer> but the correct answer is YES. The government DOES "Allow a maximum of 50 participants in funeral ceremonies where COVID-19 is NOT the cause of death".
- For "Banning personal travel between provinces", you chose <insert incorrect answer> but the correct answer is NO. The government DOES NOT "Banning personal travel between provinces".
- For "Prohibit use of minibuses for public transportation", you chose <insert incorrect answer> but the correct answer is NO. The government DOES NOT "Prohibited the use of minibuses for public transportation".
- For "Ask household to not visit patients infected by COVID-19 at hospitals", you chose <insert incorrect answer> but the correct answer is YES. The government DOES "Ask households to not visit patients infected by COVID-19 at hospitals".
- For "close all government offices not related to health", you chose <insert incorrect answer> but the correct answer is NO. The government DOES NOT "close all government offices not related to health".
- For "Order all citizens to wear masks when going out of their homes", you chose <insert incorrect answer> but the correct answer is YES. The government DOES "Order all citizens to wear masks when going out of their homes".
- For "Prohibit funerals for those with coronavirus or COVID-19", you chose <insert incorrect answer> but the correct answer is NO. The government DOES NOT "Prohibit funerals for those with coronavirus or COVID-19".
- For "Declare a State of Public Calamity", you chose <insert incorrect answer> but the correct is YES. The government of Mozambique DOES "Declare a State of Public Calamity".

- For "Plan to resume Grade 12 classes this year BEFORE other primary and secondary grades", you chose <insert incorrect answer> but the correct answer is YES. The government DOES "Plan to resume Grade 12 classes this year BEFORE other primary and secondary grades".

FOLLOW-UP QUESTIONS TO FEEDBACK TREATMENT ONLY:

1. We know it can be hard to listen to new information on the phone. How confident are you that you were able to pay attention to the feedback I just provided? (1=Not Confident At All, 2=A Little Confident, 3=Mostly Confident, 4=Completely Confident, -99= refuse to answer)

2. Do you want me to repeat this feedback? This will naturally add time to your survey. (YES or NO)
   - IF YES, section is repeated.
   - IF NO, proceed to the next section.

FOR EVERYONE:

Thank you for your participation in our survey!