Ghana Vaccine Incentives

Start of Block: Enumerator Covid Survey

Q147 **Enumerators**, please **answer** the following COVID-19 assessment questions **BEFORE** starting the interview.

Page Break

Q166 Have you had at least one COVID-19 vaccine?

- ○ Yes (1)
- ○ No (2)

Q131 Have you experienced a fever of 100.4F (38C) or greater, a new cough, new loss of taste or smell, or a shortness of breath within the past 14 days?

- ○ Yes (1)
- ○ No (2)

Q132 In the past 14 days, have you been tested positive for COVID-19?

- ○ Yes (1)
- ○ No (2)

Q133 To the best of your knowledge, in the past 14 days, have you been in close contact (within 6 feet (1.5 meter) or less for at least 10 minutes) with anyone while they had COVID-19?

- ○ Yes (1)
- ○ No (2)

Q134 In the past 14 days, have you traveled to a place that is having widespread community transmission of COVID-19?

- ○ Yes (1)
- ○ No (2)

End of Block: Enumerator Covid Survey

Start of Block: Enumerator survey

E1 Please enter your device id

_____

E2 Please enter your enumerator id

_____

E3 Please enter the dwelling sequence number (Number of dwellings you passed by since the previous interview)

_____

Q123 Please enter the village id

_____

E4 Did you identify any eligible respondents in this household?

- ○ Yes (1)
- ○ No (2)

End of Block: Enumerator survey

Start of Block: Skip Household Questions

Q107 Please Enter the Contact information for this household

- ○ There was no answer at this household (1)
- ○ There was no one 18 years or over in the household (2)
- ○ All household members refused to participate (3)

End of Block: Skip Household Questions

Start of Block: Enumerator ID Survey

E5 Please describe the random selection of respondent from household members

_____

Page Break

E6 Respondent's First name (Respondent's first name as it appears on their Ghana ID Card.)

_____

E7 Respondent's Last name (Respondent's last name as it appears on their Ghana ID Card.)

_____

End of Block: Enumerator ID Survey

Start of Block: COVID-19 consent

Q135 Your household was selected as one of those to which the survey questions will be asked. You were not selected for any specific reason. Rather, your household was selected randomly from a list of all the households in this village/city. All the information that your household provides is strictly confidential. It will not be shared. Please spare some time to answer the questions. All field staff are required to wear masks throughout the interview, sanitize their hands and equipment before the interview and check their temperature in the morning. All field staff have had a COVID-19 test within the past 2 days. The interview will only take place in an open space where the field staff can maintain a distance of 1.5 meters from all members of your household. You will be required to wear a face mask during the interview, and we will provide you with a face make and disinfectant gel before the interview begins. However, given the nature of the virus, there is an inherent risk of becoming infected with COVID-19 by proceeding with this interview. Should any of the field staff that work with you today become sick from COVID-19, we will inform you as soon as possible. And if you have any queries or COVID-19 related information to provide us please contact us at the number we have provided you. We thank you in advance for your time. Do you consent to take part in the survey?

- ○ Yes, I consent and will take part in the survey. (4)
- ○ No, I do NOT consent and therefore will NOT take part in the survey (5)

End of Block: COVID-19 consent

Start of Block: Household Covid Survey

Q127 Have you experienced a fever of 100.4F (38C) or greater, a new cough, new loss of taste or smell, or a shortness of breath within the past 14 days?

- ○ Yes (1)
- ○ No (2)

Q128 In the past 14 days, have you been tested positive for COVID-19?

- ○ Yes (2)
- ○ No (3)

Q129 To the best of your knowledge, in the past 14 days, have you been in close contact (within 6 feet (1.5 meter) or less for at least 10 minutes) with anyone while they had COVID-19?

- ○ Yes (1)
- ○ No (2)

Q130 In the past 14 days, have you traveled to a place that is having widespread community transmission of COVID-19?

- ○ Yes (1)
- ○ No (2)

End of Block: Household Covid Survey

Start of Block: Questions to enumerator about COVID 19

Q140 Has the interviewee agreed to: Wear a mask Social distancing

- ○ Yes (1)
- ○ No (2)

End of Block: Questions to enumerator about COVID 19

Start of Block: Consent

Q1.1 We are researchers from the University of Ghana and the University of Oxford, United Kingdom, conducting a study on COVID-19 vaccines. The project is led by Dr. Edward Asiedu of the University of Ghana, working in collaboration with Professor Philip Clarke and Professor Raymond Duch from the University of Oxford, and their team of researchers to better understand vaccine uptake. We very much appreciate your interest in participating in this study. Please carefully consider this information before agreeing to participate by ticking the 'yes' box below. You will be asked some questions about yourself. This should take about 5 minutes. No background knowledge is required. The information that we gather from this study will be used to understand more about COVID-19 vaccinations.

Do I have to take part? Your participation is voluntary. You may withdraw at any point during the questionnaire for any reason before we submit your answers – just indicate to the enumerator that you would like to withdraw. However, we are only able to reimburse participants who complete the full survey (which will include watching a very short video).

How will my data be used? We will not collect any information that would directly identify a participant, so none of the researchers will be able to identify you. The anonymous survey data that you provide will be made available to researchers and may be used in academic publications. Such data will be stored in a secure cloud (eg. OneDrive for Business) of the University of Oxford for a minimum of three years after publication or public release. Anonymous survey data may be securely transferred to, stored and/or processed at a destination outside your country of residence. By completing the interview, you agree to the collection, transfer, storage and processing of your data. This transfer, storage or processing of data will be conducted in such a way that no one will be able to identify you.

Who will have access to my data? The University of Ghana and the University of Oxford will have access to your survey data. The University will process your data for the purpose of the research outlined above. Research is a task that we perform in the public interest. Further information about your rights with respect to your personal data is available from https://compliance.admin.ox.ac.uk/individual-rights. Responsible members of the University of Oxford and funders may be given access to your survey data for monitoring and/or audit of the study to ensure we are complying with guidelines, or as otherwise required by law. Can I opt-out from this panel or ask for my data to be deleted? Participants cannot withdraw themselves or their data once they have submitted the survey responses. We will retain a copy of the data on

our, University of Ghana and University of Oxford, servers. This survey is for a research project of the Health Economics Research Centre based at the University of Oxford and the Experimental Development Economics Group at the University of Ghana. The Principal Researcher is Professor Philip Clarke, who is the Director of the Health Economics Research Centre at the University of Oxford. The Co-Principal Researchers are Dr. Edward Asiedu, who is a development Economist at the University of Ghana and Professor Raymond Duch, who is the Director of the Centre of Experimental Social Sciences at the University of Oxford. This project has been reviewed by, and received ethics clearance through, the University of Oxford Central University Research Ethics Committee.

Payment. You will receive payment of 5GHS in cash after your participation in today's study is finished. You will be paid immediately. We will follow up and contact you again in 6 weeks – you will receive another 5 GHS when we contact you.

Who do I contact if I have a concern about the study or I wish to complain? If you have a concern about any aspect of this study, please contact Dr. Edward Asiedu at the University of Ghana, email edasiedu@ug.edu.gh and phone at 0550244204 and Professor Raymond Duch at the University of Oxford, email raymond.duch@nuffield.ox.ac.uk and phone number +44 (0)1865 278 515. We will acknowledge your concern within 10 working days and give you an indication of how it will be dealt with. If you remain unhappy or wish to make a formal complaint, please contact the Chair of the Research Ethics Committee at the University of Oxford who will seek to resolve the matter as soon as possible: Medical Sciences Interdivisional Research Ethics Committee (MS IDREC). Research Services, University of Oxford, Wellington Square, Oxford, OX1 2JD Email: ethics@medsci.ox.ac.uk Please note that you may only participate in this survey if you are 18 years of age or over. If you have considered the information we have just presented to you and agree to participate with the understanding that the data (including any personal data) you submit will be processed accordingly, please check the relevant box below to get started.

Q1.2 Please note that you may only participate in this survey if you are **18 years of age or over**.

- ○ Yes, I certify that I am 18 years of age or over (1)
- ○ No (2)

Q1.3 If you have read the information above and agree to participate with the understanding that the data (including any personal data) you submit will be processed accordingly, please check the relevant box below to get started.

- ○ Yes, I agree to take part (1)
- ○ No (2)

End of Block: Consent

Start of Block: Vaccine Question

Q3.1 Have you had at least one of the COVID-19 Vaccine shots?

- ○ Yes, I have (1)
- ○ No, I haven't (2)

End of Block: Vaccine Question

Start of Block: Demographics 1

Q2.1
Thank you for agreeing to participate in our short survey. We would like to ask you some basic questions about yourself. This information is being collected only for statistical purposes. We will ask you a small number of these questions. A short video with some information about COVID-19 vaccines will end the survey.

Page Break

Q2.2 What is your current age?

_____

Q2.3 What is your gender?

- Male (1)
- Female (2)
- Other (4) _____
- Prefer not to say (5)

Page Break

Q2.4 Select the region and district you live in.
Region (1)
District (2)

▼ Ahafo (1) ... Western North ~ Suaman District (276)

Page Break

Q141 How many people live in the house together with you (NOT including you) at this moment?

_____

Q142 How many children below 18 years old are currently living in your home?

_____

Q143 What is your current working situation?

- Employed (full time) (1)
- Employed (part time) (2)
- Unemployed (3)
- Retired (4)
- Student (5)
- Home maker (6)

Q144 How much on average does your household spend in a typical week on food?

_____

Q145 How much on average does your household spend in a typical week on non-food items (electricity, water, rent, school fees)?

_____

Q146 How would you rate the overall economic or financial condition of your household today?

- Very good (1)
- Good (2)
- Neither good nor bad (3)
- Bad (4)
- Very bad (5)

Q2.5 What is the highest educational qualification you have completed?

- ○ Never attended (5)
- ○ Nursery (4)
- ○ Kindergarten (9)
- ○ Primary (10)
- ○ JSS/JHS (15)
- ○ Middle (11)
- ○ SSS/SHS (38)
- ○ Vocational/Technical/Commercial (40)
- ○ Post middle/secondary certificate (41)
- ○ Post-secondary diploma (42)
- ○ Bachelor degree (43)
- ○ Post graduate (Cert. Diploma Masters PHD etc) (45)

End of Block: Demographics 1

Start of Block: Vaccine Incentives Section (Placebo 0.25)

Q5.1 Please click on the play arrow for this video. **You have to watch the full video in order to continue the survey.**

Page Break

Q101 Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

- ○ Yes (1)
- ○ No (2)
- ○ Do not know (3)
- ○ Prefer not to say (4)

Display This Question:

If Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the v... = No

Q154 Why will you NOT get vaccinated against COVID-19? (check all that apply)

- ☐ I don't believe the COVID-19 vaccine will be effective (1)
- ☐ I am a pregnant/nursing mother and cannot be vaccinated (2)
- ☐ I cannot be vaccinated due to medical reasons as advised by a doctor (3)
- ☐ I am concerned about dangerous side effects from the COVID-19 vaccine (4)
- ☐ Enough other people will accept vaccination so i will benefit from herd immunity (5)
- ☐ I have already been infected with COVID-19 and believe i have developed natural immunity (6)
- ☐ The COVID-19 virus will not be very harmful to my health (7)
- ☐ I don't trust the health care providers in this country (8)
- ☐ Other (9)

Q102 We understand that there is always some uncertainty regarding all decisions. From 0% to 100%, what do you think are the chances that you will choose to get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

0 10 20 30 40 50 60 70 80 90 100

4 ()	

Q157 Do you currently use any solar-panel devices to charge your electrical appliances such as mobile phones or house appliances?

- Yes (1)
- No (2)
- Don't know (4)

Q162 How likely would you consider buying a solar-panel device to charge your electrical appliances such as mobile phones or house appliances. From 0% to 100%, what do you think are the chances that you will buy a solar-panel device?

0 10 20 30 40 50 60 70 80 90 100

4 ()	

Q104 Thank you for participating in our study.

End of Block: Vaccine Incentives Section (Placebo 0.25)

Start of Block: Payment Survey

P1 We need some additional information for the payment. Please, complete the following information.

Q91 Do you have a mobile number where you can get paid?

- ○ Yes, I have a number registered (1)
- ○ No, I do not have a mobile number where I can get paid (2)

Q92 First Name

_____

Q93 Last Name

_____

Q94 Mobile Number

_____

Q95 Confirm your Mobile Number

_____

End of Block: Payment Survey

Start of Block: Payment Relative

Display This Question:

If Do you have a mobile number where you can get paid? = No, I do not have a mobile number where I can get paid

Q148 Is there a mobile number of a family member or friend that we can contact you on?

- ○ Yes (1)
- ○ No (2)

Q150 Mobile Number

_____

Q151 Confirm your Mobile Number

_____

End of Block: Payment Relative

Start of Block: Vaccine Incentives Section (CDC Health Control)

Q4.1 Please click on the play arrow for this video. **You have to watch the full video in order to continue the survey.**

Page Break

Q109 Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

- ○ Yes (1)
- ○ No (2)
- ○ Do not know (3)
- ○ Prefer not to say (4)

Display This Question:

If Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the v... = No

Q152 Why will you NOT get vaccinated against COVID-19? (check all that apply)

- ☐ I don't believe the COVID-19 vaccine will be effective (1)
- ☐ I am a pregnant/nursing mother and cannot be vaccinated (2)
- ☐ I cannot be vaccinated due to medical reasons as advised by a doctor (3)
- ☐ I am concerned about dangerous side effects from the COVID-19 vaccine (4)
- ☐ Enough other people will accept vaccination so i will benefit from herd immunity (5)
- ☐ I have already been infected with COVID-19 and believe i have developed natural immunity (6)
- ☐ The COVID-19 virus will not be very harmful to my health (7)
- ☐ I don't trust the health care providers in this country (8)
- ☐ Other (9)

Q110 We understand that there is always some uncertainty regarding all decisions. From 0% to 100%, what do you think are the chances that you will choose to get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

0 10 20 30 40 50 60 70 80 90 100

4 ()

Q153 Do you currently use any solar-panel devices to charge your electrical appliances such as mobile phones or house appliances?

- Yes (1)
- No (2)
- Don't know (4)

Q165 How likely would you consider buying a solar-panel device to charge your electrical appliances such as mobile phones or house appliances. From 0% to 100%, what do you think are the chances that you will buy a solar-panel device?

0 10 20 30 40 50 60 70 80 90 100

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Page Break

Q103 Thank you for participating in our study.

We indicated that we will follow up with you in 6 weeks. We will contact you in order to verify your vaccination status. If you can provide us with your COVID-19 vaccination carnet at the time, we will upload a copy of the vaccination carnet to our secure server for verification.

End of Block: Vaccine Incentives Section (CDC Health Control)

Start of Block: Vaccine Incentives Section (Low Cash)

Q159 Please click on the play arrow for this video. **You have to watch the full video in order to continue the survey.**

Page Break

Q160 Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

- ○ Yes (1)
- ○ No (2)
- ○ Do not know (3)
- ○ Prefer not to say (4)

Display This Question:

If Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the v... = No

Q155 Why will you NOT get vaccinated against COVID-19? (check all that apply)

- ☐ I don't believe the COVID-19 vaccine will be effective (1)
- ☐ I am a pregnant/nursing mother and cannot be vaccinated (2)
- ☐ I cannot be vaccinated due to medical reasons as advised by a doctor (3)
- ☐ I am concerned about dangerous side effects from the COVID-19 vaccine (4)
- ☐ Enough other people will accept vaccination so i will benefit from herd immunity (5)
- ☐ I have already been infected with COVID-19 and believe i have developed natural immunity (6)
- ☐ The COVID-19 virus will not be very harmful to my health (7)
- ☐ I don't trust the health care providers in this country (8)
- ☐ Other (9)

Q161 We understand that there is always some uncertainty regarding all decisions. From 0% to 100%, what do you think are the chances that you will choose to get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

0 10 20 30 40 50 60 70 80 90 100

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Q158 Do you currently use any solar-panel devices to charge your electrical appliances such as mobile phones or house appliances?

- Yes (1)
- No (2)
- Don't know (4)

Q163 How likely would you consider buying a solar-panel device to charge your electrical appliances such as mobile phones or house appliances. From 0% to 100%, what do you think are the chances that you will buy a solar-panel device?

0 10 20 30 40 50 60 70 80 90 100

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Page Break

Q162 Thank you for participating in our study.

We indicated that we will follow up with you in 30 days. We will contact you in order to verify your vaccination status. If you can provide us with your COVID-19 vaccination carnet at the time, we will upload a copy of the vaccination carnet to our secure server for verification and you will be paid your 3 USD via cell phone money payment or by cash if you prefer.

End of Block: Vaccine Incentives Section (Low Cash)

Start of Block: Vaccine Incentives Section (High Cash)

Q163 Please click on the play arrow for this video. **You have to watch the full video in order to continue the survey.**

Page Break

Q164 Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

- ○ Yes (1)
- ○ No (2)
- ○ Do not know (3)
- ○ Prefer not to say (4)

Display This Question:

If Do you think you will get a first shot of a COVID-19 vaccine within the first 6 weeks after the v... = No

Q156 Why will you NOT get vaccinated against COVID-19? (check all that apply)

- ☐ I don't believe the COVID-19 vaccine will be effective (1)
- ☐ I am a pregnant/nursing mother and cannot be vaccinated (2)
- ☐ I cannot be vaccinated due to medical reasons as advised by a doctor (3)
- ☐ I am concerned about dangerous side effects from the COVID-19 vaccine (4)
- ☐ Enough other people will accept vaccination so i will benefit from herd immunity (5)
- ☐ I have already been infected with COVID-19 and believe i have developed natural immunity (6)
- ☐ The COVID-19 virus will not be very harmful to my health (7)
- ☐ I don't trust the health care providers in this country (8)
- ☐ Other (9)

Q165 We understand that there is always some uncertainty regarding all decisions. From 0% to 100%, what do you think are the chances that you will choose to get a first shot of a COVID-19 vaccine within the first 6 weeks after the vaccine becomes available to you?

0 10 20 30 40 50 60 70 80 90 100

4 ()

Q159 Do you currently use any solar-panel devices to charge your electrical appliances such as mobile phones or house appliances?

- Yes (1)
- No (2)
- Don't know (4)

Q161 How likely would you consider buying a solar-panel device to charge your electrical appliances such as mobile phones or house appliances. From 0% to 100%, what do you think are the chances that you will buy a solar-panel device?

0 10 20 30 40 50 60 70 80 90 100

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Page Break

Q166 Thank you for participating in our study.

We indicated that we will follow up with you in 6 weeks. We will contact you in order to verify your vaccination status. If you can provide us with your COVID-19 vaccination carnet at the time, we will upload a copy of the vaccination carnet to our secure server for verification and you will be paid your 10 USD via cell phone money payment or by cash if you prefer.

End of Block: Vaccine Incentives Section (High Cash)