Enumerator survey

Please enter your device id

Please enter your enumerator id

Enumerator ID

Name

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

Please enter your district, sub district, and community.

District

Sub District

Community

Please verify and enter the community name that you selected above

Did you identify any eligible respondents in this household?

- Yes

- ○ No

Please register the GPS coordinates on your cell phone. **[Input this data before interview begins]**

Longitude

Latitude

Skip Household Questions

Please Enter the Contact information for this household

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

Respondent Identification Survey

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

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

Consent

We are researchers from the University of Ghana and the University of Oxford, United Kingdom, conducting a study on tuberculosis. The project is led by Dr. Edward Asiedu of the University of Ghana, working in collaboration with Professor Raymond Duch and Professor Philip Clarke from the University of Oxford, and their team of researchers to better understand the disease and its impact on communities. 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 and your experience with tuberculosis. This should take about 5 minutes. No background knowledge is required. In addition, you will be asked to participate in health monitoring activities related to tuberculosis – your participation will be recorded as part of your participation in this study. The information that we gather from this study will be used to understand more about tuberculosis and improve healthcare for those affected.

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.

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 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 Raymond Duch, who is the Director of the Centre of Experimental Social Sciences 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 Philip Clarke, who is the Director of the Health Economics Research Centre 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 10GHS 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 3 months – you will receive another 10 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: The Chair, Social Sciences & Humanities Interdivisional Research Ethics Committee; Email: ethics@socsci.ox.ac.uk; Address: Research Services, University of Oxford, Boundary Brook House, Churchill Drive, Headington, Oxford OX3 7GB. 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.

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
- ○ No

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
- ○ No

Demographics

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.

What is your current age?

Enumerator can you indicate the gender of the respondent.

- Male
- Female
- Other
- Prefer not to say

Which ethnicity best describes you?

Ethnicity

Please specify

What is your current working situation?

- Employed (full time)
- Employed (part time)

- Unemployed
- Retired
- Student
- Home maker

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

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

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

- Very good
- Good
- Neither good nor bad
- Bad
- Very bad

What is the highest educational qualification you have completed?

- Never attended
- Nursery
- Kindergarten
- Primary
- JSS/JHS

- Middle
- SSS/SHS
- Vocational/Technical/Commercial
- Post middle/secondary certificate
- Post-secondary diploma
- Bachelor degree
- Post graduate (Cert. Diploma Masters PHD etc)

Do you live with a spouse or partner?

- Yes
- No

Network Questions

Imagine the following situation: Today you unexpectedly received GH₵ 1,610. How much of this amount would you donate to a good cause?

- [ ] Enter Number Between 0 and 1610
- Do not know
- Prefer not to say

How many villages in the district do you think you have visited in the last month?

How many villages in the district do you think you have visited in the last year?

Do you have family in other villages in the district?

- Yes
- No

How many family members do you have in another village?

Do you have friends and acquaintances who are not part of your family who live in other villages in the district?

- Yes
- No

How many friends and acquaintances who are not part of your family do you have in another village?

Network Densitiy Question

How many individuals can you identify in your social network? Think of friends and relatives that live close to you

Whatsapp

Do you have WhatsApp?

- ○ Yes
- ○ No

How often do you use WhatsApp?

- ○ Many times, every day
- ○ A few times every day
- ○ About once a day
- ○ A few times each week
- ○ About once a week
- ○ Once or twice a month
- ○ Less than once a month
- ○ Never

You have WhatsApp groups with...

- ☐ Close family (parents, children and siblings)
- ☐ Close friends
- ☐ College, university or work colleagues
- ☐ Far family (cousins, uncles, nephews)
- ☐ Neighbors
- ☐ Church groups
- ☐ Other groups
- ☐ I don't have groups

What social media have you used in the last year?

- [ ] Facebook
- [ ] Twitter
- [ ] Instagram
- [ ] Reddit
- [ ] YouTube
- [ ] SnapChat
- [ ] TikTok
- [ ] Other
- [ ] I don’t use social media

How often do you use social media?

- ○ Many times, every day
- ○ A few times every day
- ○ About once a day
- ○ A few times each week
- ○ About once a week
- ○ Once or twice a month
- ○ Less than once a month
- ○ Never

Thinking now about health matters, how familiar are you with these health problems. Please indicate your familiarity with each of these four health problems. Notice that higher numbers mean better familiarity with the health issue.

	Very Low	Low	Average	High	Very High	Don't Know
Tuberculosis	○	○	○	○	○	○
Asthma	○	○	○	○	○	○

Diabetes	○	○	○	○	○	○
High Blood Pressure/Hypertension	○	○	○	○	○	○
Heart Disease	○	○	○	○	○	○

TBHealth

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

The Health District Tuberculosis screening team will be in your village within the next two weeks. Would you be willing to get the tuberculosis screening, when the Heath District Tuberculosis screening team is in your village?

- ○ Yes
- ○ No

- ○ Do not know
- ○ Prefer not to say

What days of the week and times of the day would be most convenient for you? In the next section please indicate the two days of the week that would be most convenient for you. Also indicate whether the mornings or afternoons would be more convenient.

Date 1: Please select day and time(Morning/Afternoon) that would be most convenient.

Day

Time

Date 2: Please select day and time(Morning/Afternoon) that would be most convenient.

Day

Time

Thank you very much for indicating when you would like the tuberculosis screening to be conducted in your village. We will announce the two days that the TB screening team is in your village and you can show up at any time during these two days to be screened.

Can you tell us why you would not be interested in a Tuberculosis screening

- ○ I have recently been screened for tuberculosis
- ○ I don't believe tuberculosis screening will be effective
- ○ I am a pregnant/nursing mother and cannot be screened

- I cannot be screened due to medical reasons as advised by a doctor
- I am concerned about dangerous side effects from the screening
- I have previously been infected with tuberculosis and believe I have developed natural immunity
- Tuberculosis will not be very harmful to my health
- I don't trust the health care providers in this country
- [ ] Others - Please enter details

TBHealtPlusText

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

The Health District Tuberculosis screening team will be in your village within the next two weeks. Would you be willing to get the tuberculosis screening, when the Heath District Tuberculosis screening team is in your village?

- Yes
- No
- Do not know
- Prefer not to say

What days of the week and times of the day would be most convenient for you? In the next section please indicate the two days of the week that would be most convenient for you. Also indicate whether the mornings or afternoons would be more convenient.

Date 1: Please select day and time(Morning/Afternoon) that would be most convenient.

Day

Time

Date 2: Please select day and time(Morning/Afternoon) that would be most convenient.

Day

Time

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- ○ I cannot be screened due to medical reasons as advised by a doctor
- ○ I am concerned about dangerous side effects from the screening
- ○ I have previously been infected with tuberculosis and believe I have developed natural immunity
- ○ Tuberculosis will not be very harmful to my health
- ○ I don't trust the health care providers in this country
- ○ [ ] Others - Please enter details

TBHealtPlus3

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

The Health District Tuberculosis screening team will be in your village within the next two weeks. Would you be willing to get the tuberculosis screening,

when the Heath District Tuberculosis screening team is in your village?

- ○ Yes
- ○ No
- ○ Do not know
- ○ Prefer not to say

What days of the week and times of the day would be most convenient for you? In the next section you please indicate the two days of the week that would be most convenient for you. Also indicate whether the mornings or afternoons would be more convenient.

Date 1: Please select day and time(Morning/Afternoon) if you want to schedule your appointment

Day

Time

Date 2: Please select day and time(Morning/Afternoon) if you want to schedule your appointment

Day

Time

Thank you very much for indicating when you would like the tuberculosis screening to be conducted in your village. We will announce the two days that the TB screening team is in your village and you can show up at any time during these two days to be screened.

Can you tell us why you would not be interested in a Tuberculosis screening

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- ○ I cannot be screened due to medical reasons as advised by a doctor
- ○ I am concerned about dangerous side effects from the screening
- ○ I have previously been infected with tuberculosis and believe I have developed natural immunity
- ○ Tuberculosis will not be very harmful to my health
- ○ I don't trust the health care providers in this country
- ○ [ ] Others - Please enter details

Health

Do you have any of the following underlying health conditions (tick all that apply)?

- ☐ Diabetes
- ☐ Tuberculosis
- ☐ COVID - 19
- ☐ Malaria
- ☐ Yellow Fever
- ☐ High blood pressure/Hypertension
- ☐ Heart disease
- ☐ Asthma or other chronic respiratory issues
- ☐ Allergies
- ☐ Kidney disease
- ☐ Other
- ☐ None
- ☐ Do not know
- ☐ Prefer not to say

How is your health in general? Is it...

- ○ Very good
- ○ Good
- ○ Fair
- ○ Bad
- ○ Very bad

Please indicate for each of the five statements which is closest to how you have been feeling over the last two weeks. Notice that higher numbers mean better well-being. Example: If you have felt cheerful and in good spirits more than half of the time during the last two weeks, select the circle with the number 3.

	All the time 5	Most of the time 4	More than half of the time 3	Less than half of the time 2	Some of the time 1	At no time 0
1. I have felt cheerful and in good spirits	○	○	○	○	○	○
2. I have felt calm and relaxed	○	○	○	○	○	○
3. I have felt active and vigorous	○	○	○	○	○	○
4. I woke up feeling fresh and rested	○	○	○	○	○	○
5. My daily life has been filled with things that interest me	○	○	○	○	○	○

Afro_barometer

How much do you trust the following people?

	I do not trust them at all	I distrust them somewhat	I trust them somewhat	I trust them a lot	Don't know
Your relatives	○	○	○	○	○
Your neighbors	○	○	○	○	○
Someone in your own tribe	○	○	○	○	○
Ghanaians from other tribes	○	○	○	○	○

How much do you trust the following institutions?

	I do not trust them at all	I distrust them somewhat	I trust them somewhat	I trust them a lot	Don't know
Chiefs	○	○	○	○	○
District assemblies	○	○	○	○	○
The police	○	○	○	○	○
Courts of law	○	○	○	○	○
Political parties	○	○	○	○	○
The army	○	○	○	○	○
Parliament	○	○	○	○	○
President	○	○	○	○	○
Ghana Broadcasting Corporation	○	○	○	○	○
Electoral Commission	○	○	○	○	○

How much do you trust the following non-governmental organizations?

	I do not trust them at all	I distrust them somewhat	I trust them somewhat	I trust them a lot	Don't know
Churches	○	○	○	○	○
Mosques	○	○	○	○	○
Trade unions	○	○	○	○	○
Banks	○	○	○	○	○
Businesses	○	○	○	○	○

TB EQ-5D

On the following screens please tap the statement that best describes your health TODAY.

Your mobility TODAY

	TODAY
I have no problems walking	○
I have slight problems walking	○
I have moderate problems walking	○
I have severe problems walking	○
I am unable to	○

walk

Your self-care TODAY

	TODAY
I have no problems washing or dressing myself	○
I have slight problems washing or dressing myself	○
I have moderate problems washing or dressing myself	○
I have severe problems washing or dressing myself	○
I am unable to wash or dress myself	○

Your usual activities TODAY *(e.g. work, study, housework, family or leisure activities)*

	TODAY
I have no problems doing my usual activities	○
I have slight problems doing my usual	○

activities

I have moderate problems doing my usual activities ○

I have severe problems doing my usual activities ○

I am unable to do my usual activities ○

Your pain / discomfort TODAY

	TODAY
I have no pain or discomfort	○
I have slight pain or discomfort	○
I have moderate pain or discomfort	○
I have severe pain or discomfort	○
I have extreme pain or discomfort	○

Your anxiety / depression TODAY

	TODAY
I am not anxious or depressed	○

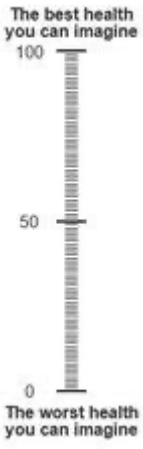
I am slightly anxious or depressed	○
I am moderately anxious or depressed	○
I am severely anxious or depressed	○
I am extremely anxious or depressed	○

We would like to know how good or bad your health is TODAY.

On the next screen you will see a scale numbered 0 to 100.

100 means the best health you can imagine.
0 means the worst health you can imagine.

Please tap on the scale how your health is TODAY



The worst health you can imagine — The best health you can imagine

0 10 20 30 40 50 60 70 80 90 100

How your health is TODAY

Cooperative Investment Game (CIG) - Intro

You will now work on two decision tasks involving money. For both tasks, you will be matched with another person participating in this survey. For data protection reasons, matching is random and anonymous, so you will not learn the identity of the other person, nor will s/he learn yours.

CIG - Treatment A

You have now been matched with the other participant and can start working on the decision tasks.
Below you see the answers that the other participant gave in the preselection questionnaire:

How old are you?	34
What is your gender?	Male
What is the highest educational qualification you have completed?	Bachelor Degree
Which ethnicity best describes you?	Akan

CIG - Treatment B

You have now been matched with the other participant and can start working on the decision tasks.
Below you see the answers that the other participant gave in the preselection questionnaire:

How old are you?	34
What is your gender?	Male

What is the highest educational qualification you have completed?	Bachelor Degree
Which ethnicity best describes you?	Yoruba

Dictator Game

For this task, the two of you receive a total of 10 cedi. One person, the Decider, has to allocate the money between her/himself and the other person, the Receiver. The Decider will take home whatever s/he has decided to keep for her-/himself, and the Receiver will take home whatever s/he has been allocated by the Decider. On the next page, you will be randomly assigned to be either the Decider or the Receiver.

Decider

You have been assigned to be the Decider. Please decide how many of the 10 cedi you want to keep for yourself. You can choose any number between 0 and 10. Whatever you do not allocate to yourself will be given to the other participant.

Of the 10 cedi, I allocate (move the slider to allocate)

0 1 2 3 4 5 6 7 8 9 10

Of the 10 cedi, I allocate (move the slider to allocate)

Receiver

You have been assigned to be the Receiver. The Decider will allocate how

many of the 10 cedi units you will receive.

Phone Number

How many People live in your Household

What are the names of them? (Please only enter one name per line. Also, enumerators, please ask for the name they known by first and then ask them for their full name as appears on Ghana ID)

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

Respondent's phone number

Please indicate any back-up number if available (you can add multiple, keep one number each line).

The name of the owner (whose information is used for registration) of the contact number

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