



PMA Ethiopia 2021 Cross-sectional Survey Household Questionnaire

IDENTIFICATION	
Please record the following identifying information	prior to beginning the interview.
HHQ001. Enter the three digits of your Phone's ID If it contains only two digits start with 0 followed by two digits, Example: 014. FOR TESTING PURPOSE ENTER 371.	
HHQ001a. Your name: \${your_name} Is this your name? Check the button next to the name if that is your name and select 'yes' here. Do not check the button if that is not your name and select 'no' here (long press to remove response next to the name if needed).	\${your_name} != ''
WARNING - Unable to find your name for the ID your provided - \${phone_id_calc}. Please enter your full name in the next screen.	\${your_name} = ''
HHQ001b. Enter your name below. Please record your name	<pre>(\${your_name_check} = 'no') or</pre>
HQ002a. Current date	Day: Month: Year:
Is this date and time correct?	○ Yes○ No
HHQ002b. Record the correct date and time.	<pre>\${system_date_check} = 'no' Day: Month: Year:</pre>
HHQ003a. Region	 ○ Tigray ○ Afar ○ Amhara ○ Oromia ○ Somale ○ Benishangul Gumuz ○ Central Ethiopia ○ South Ethiopia ○ South West Ethiopia Peoples



	○ Gambela
	O Hareri
	○ Addis Ababa
	O Dire Dawa Astedadar
	Sidama
	filter_list=\${this_country}
HHQ003b. Zone	
HHQ003c. District	
HHQ003d. Locality Name	
HHQ004. Enumeration area	
HHQ005. Structure number	
Please record the structure number from the household listing form.	
HHQ006. Household number	
Please record the household number from the household listing form.	
HHQ007. Check: Have you already sent a form for this	
structure and household?	Yes
Do not duplicate any form unless you are correcting a mistake in an earlier form.	○ No
WARNING: Contact your supervisor before sending this form again.	(\${hh_duplicate_check} = 'yes')
HHQ008. CHECK: Why are you resending this form? Choose all that apply.	(\${hh_duplicate_check} = 'yes') ☐ There are new household members on this form ☐ I am correcting a mistake made on a previous form ☐ The previous form disappeared from my phone without being sent ☐ I submitted the previous form and my supervisor told me that is was not received ☐ Other reason(s)
HHQ009. Is a member of the household and competent respondent present and available to be interviewed today?	○ Yes ○ No
	\${available} = 'yes'
INFORMED CONSENT Find a competent member of the housel screen.	hold. Read the greeting on the following
Hello. My name is \${re_name} and I am working for the Addis Ababa University, and Federal Ministry of Health. We are conducting a local survey about various health issues using a smartphone. We would very much appreciate your participation in this survey. This information will help us inform the government to better plan health services. The survey usually takes only 15 minutes. Your data will not be linked to your identity when conducting analyses, presenting results, or sharing data.	



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Participation in this survey is voluntary, and if we should come to any question you don't want to answer, just let me know and I will go on to the next question; or you can stop the interview at any time. However, we hope that you will participate in this survey since your views are important. I am going to ask you questions about your family and information about this household. We would then like to ask a different set of questions to female members of this household who are between the ages of 15 and 49. We will also ask you a few questions about girls aged 9 to 14 who are regular members of this household. If you have any questions about the study and your right as a research participant, you may ask me now or you may also contact the principal investigators of the study, Dr. Solomon Shiferaw (+xxx xxx xxxxxxxxxxxxxxxxxxxxxxxxxxxx	
HHQ010a. Explain the consent form to the respondent. Then, ask: May I begin the interview now?	○ Yes ○ No
HHQ010c. Interviewer's name: \${your_name} Please record your name as a witness to the consent process.	<pre>\${consent_obtained} and (\${your_name_check} = 'yes')</pre>
HHQ010c. Interviewer's name Please record your name as a witness to the consent process. You previously entered "\${name_typed}."	<pre>\${consent_obtained} and (\${your_name_check} = 'no')</pre>
SECTION 1. Househo	ld Roster
I am now going to ask you a series of questions about e anyone who slept in the hous	
	\${consent_obtained}

l lavaah alal maanah an	\${consent_obtained}
Household member	
HHQ101. Name of HH member/visitor Start with the head of the household.	
HHQ101a. Is this person the respondent?	○ Yes ○ No
HHQ102. What is \${firstname}'s relationship to the head of the household?	◯ Head◯ Wife/Husband◯ Son/Daughter◯ Son/Daughter-in-law◯ Grandchild◯ Parent





	 ○ Parent in law ○ Brother/Sister ○ House help ○ Step child/adopted ○ Other ○ Do not know ○ No response
HHQ103. Is \${firstname} male or female?	○ Male○ Female○ No response
HHQ104. How old was \${firstname} at their last birthday? If less than one year old, enter 0	
HHQ105. What is \${firstname}'s current marital status? If not married, probe to determine if they have ever been married and, if so, if they are divorced, widowed, or have never been married.	\${age} >= 10 Married Living with a partner Divorced / separated Widow / widower Never married No response
HHQ106. Does \${firstname} usually live here?	○ Yes○ No○ No response
HHQ107. Did \${firstname} stay here last night?	○ Yes○ No○ No response
If the person does not live in the house and did not spend last night in the house, please go back and remove him/her from the HH roster.	\${usually_live} = 'no' and \${last_night} = 'no'
LCL101. What is the religion of \${firstname}? Only recorded for the head of the household.	\${relationship}='head' Orthodox Catholic Protestant Moslem Traditional Wakefeta Other No religion No response
This person IS NOT eligible for the female respondent questionnaire.	not(\${eligible})
This person IS eligible for the female respondent questionnaire.	(\${eligible})
HHQ108. Are there any other usual members of your household or persons who slept in the house last night?	○ Yes ○ No





There are other members of the household. Move forward and select "Add"	\${more_hh_members}='yes'
There are no other members of the household. Move forward and select "Do Not Add"	\${more_hh_members}= 'no'
There is no household head selected in the roster, please go back and select a head.	\${heads} < 1 and \${consent_obtained}
There are multiple household heads selected in the roster, please go back and select a single head.	\${heads} > 1
There is no respondent selected in the household roster.	<pre>\${respondents} < 1 and \${consent_obtained}</pre>
There is more than one respondent selected in the household roster.	<pre>\${respondents} > 1</pre>
HHQ109. READ THIS CHECK OUT LOUD: There are \${num_HH_members} household members who are named \${names}. Is this a complete list of the household members? Remember to include all children in the household.	\${consent_obtained} O Yes O No
Section 1b. Profile of 9 to 14 year old girls I am now going to ask 14 years old and are usual member of the household. These qu caregiver or husband of the girls . Please do not ask the \${count_9to14} > 0 and \${count_9to14} > 0	estions should be answered by a parent or ese questions directly to the minor.
\${count_ Nine to Fourteen Years OI	9to14} > 0 and \${count_ul} > 0
HHQ9-14a. Check: Is this respondent same respondent who answered the above questions	○ Yes ○ No
HHQ9-14b. What is your relationship to the head of the household?	\${same_respondent} = 'no' Head Husband Parent Caregiver Other
	One No response



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HHQ9-14d. Is \${grl_name} currently enrolled in school or did she attend school at any time during the 2016 E. C. school year?	○ Yes○ No○ No response○ Do not know
HHQ9-14e. What is the highest level of school \${grl_name} attended? Only record formal schooling. Do not record bible or koranic school or short courses	 ○ Never attended ○ Primary ○ Secondary ○ Technical & vocational ○ Higher ○ Do not know ○ No response
HHQ9-14f. What is the highest grade/form/year that \${grl_name} has completed at that level? IF COMPLETED LESS THAN ONE YEAR AT THAT LEVEL, RECORD '00'.	<pre>\${grl_edu_status} =</pre>
HHQ9-14g. Can \${grl_name} read or write in any language?	\${grl_edu_status} =
HHQ9-14h. How long has \${grl_name} been living continuously in this household? If recently moved (○ Always○ Months○ Years○ No response
HHQ9-14i. Enter number of months or years Enter -99 for no response. If the \${grl_name} has stayed for less than a year 0 is a possible answer. Write '0' in the Month if they have recently moved (<pre>\${grl_how_long} = 'months' or \${grl_how_long} = 'years'</pre>
HHQ9-14j. Has \${grl_name} done any work in the last 12 months? Hint: These questions refer to any work other than housework that the 9-14 girl herself does.	○ Yes○ No○ No response○ Do not know
HHQ9-14k. What is her occupation? What kind of work does she mainly do? Hint: What kind of work does she mainly do?	\${grl_worked} = 'yes' O Professional O Technical O Managerial O Clerical O Sales and services O Skilled manual O Unskilled manual O Domestic service O Agriculture O Other





HHQ9-14l. Is \${grl_name} paid in cash or kind for this work or not paid at all?	\${grl_worked} = 'yes' Cash only Cash and kind In kind only Not paid No response Do not know
HHQ9-14m. Does \${grl_name} own her own mobile phone? Hint: she does not share this phone with other members of the household	○ Yes○ No○ No response○ Do not know
HHQ9-14n. Is \${grl_name} receiving any health services at school?	\${grl_school_enrolled} = 'yes' O Yes O No O No response O Do not know
HHQ9-14o. Does \${grl_name} has access to any of the following sites? Hint: Read answer options out loud.	\${grl_school_enrolled} = 'no' Health facilities Youth centers Gender/peer clubs e-health Helplines Her Space Sports clubs Religious institutions Community clubs
Please specify other site	\${grl_site_access} = '96'
HHQ9-14p. Where did \${grl_name} usually receive health service? Hint: Do not read answer options out loud.	\${grl_school_enrolled} = 'yes' or \${grl_school_enrolled} = 'no' School Health facilities Youth centers Gender/peer clubs e-health Helplines Her Space Sports clubs Religious institutions Community clubs Other
HHQ9-14q. Has \${grl_name} received HPV vaccination?	<pre>\${grl_school_enrolled} = 'yes' or count- selected(\${health_service_si} te}) > 0</pre>





HHQ9-14q2. From where did \${grl_name} receive her HPV vaccination? Hint: Prompt by asking where else and select all that apply.	<pre> Yes No No response Do not know \${grl_vaccinated_hpv} = 'yes' School Health facilities Youth centers Gender/peer clubs Sports clubs Religious institutions Community clubs Other Do not know No response </pre>
HHQ9-14r. Has \${grl_name} received sexual and reproductive health (SRH) services or education or both at \${hss_lab}?	\$\{\text{grl_school_enrolled}\} = \text{'yes' or count-selected(\$\{\text{health_service_site}\}) > 0} O Yes O No O No response O Do not know
HHQ9-14s. What kind of other health services did \${grl_name} receive at \${hss_lab}? (Read answer options out loud and ask one by one) Hint: SBCC programs can use a variety of approaches, including scripted sessions, peer education, use of positive role-models, a curriculum providing decision making skills and a holistic approach addressing the broader factors, such as poverty.	\$\{\text{grl_school_enrolled}\} = \text{'yes' or count-selected}(\\$\{\text{health_service_si} \text{te}\}) > 0 \Bocial and behavioral change communication (SBCC) and life skills development \Bochool nutrition services \Bochool water, sanitation and hygiene (WASH) provision \Bochool Management of common infections, infestations and disorders \Bochool Routine and catch-up vaccination and immunization service \Bochool HIV/STI prevention and control services \Bochool Mental, neurological and substance use (MNS) disorders prevention and support \Bochool Prevention and control of noncommunicable diseases (NCDs) and injuries \Bochool School health preparedness, response & recovery during education in emergency \Bochool None of the above





Section 2 - Household Characteristics

Now I would like to ask you a few questions about the characteristics of your household.		
	\${consent_obtained}	
HHQ011. Please tell me about the items your household owns. Does your household have: Read out all types and select all that apply. Scroll to bottom to see all choices. If an item is reported broken but said to be out of use only temporarily, select the item. Otherwise do not select the item.	□ Electricity □ A watch/clock □ A radio □ A television □ A mobile phone □ A non-mobile telephone □ A refrigerator □ A table □ A chair □ A bed with cotton/sponge/spring mattress □ An electric mitad □ A kerosene lamp/pressure lamp □ A bicycle □ A TRICYCLE (bajaj) □ A motorcycle/scooter □ An animal-drawn cart □ A car/truck □ None of the above □ No response	
Have you considered all item options in HHQ011?	○ Yes ○ No	
HHQ012. What type of fuel does your household mainly use for cooking?	\${consent_obtained} O ELECTRICITY O CHARCOAL O LIQUID PETROLEUM GAS (LPG) O ANIMAL DUNG O KEROSENE O WOOD O COAL, LIGNITE O BIOGAS O NATURAL GAS O STRAW/SHRUBS/GRASS O AGRICULTURAL CROP O NO FOOD COOKED IN HOUSEHOLD O No response	
HHQ013. Where does your cooking take place?	<pre>(\${cooking_fuel} != '-77') and (\${cooking_fuel} != '-99') and</pre>	





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	Outdoors
	○ No response
HHQ014. Do you have an insecticide treated net in your household? The net must be treated. The number of insecticide treated nets in the household does not matter, as long as the household owns at least one insecticide treated net.	\${consent_obtained} O Yes O No O No response
HHQ015a. Does this household own any livestock, herds, other farm animals, or poultry? These livestock can be kept anywhere, not necessarily on the homestead.	\${consent_obtained} O Yes O No O No response
	<pre>\${consent_obtained} and \${owned_ask} = 'yes'</pre>
O15b. How many of the following animals does this household own? Zero is a possible answer. Enter -88 for do not know. Enter -99 for no response The household can keep the livestock anywhere, but must own the livestock recorded here. Zero is a possible answer.	
Milk Cows/Bulls/Oxen Enter -88 for do not know. Enter -99 for no response.	
Horses/Donkeys/Mules Enter -88 for do not know. Enter -99 for no response.	
Camels Enter -88 for do not know. Enter -99 for no response.	
Goats Enter -88 for do not know. Enter -99 for no response.	
Sheep Enter -88 for do not know. Enter -99 for no response.	
Chickens Enter -88 for do not know. Enter -99 for no response.	
Beehives Enter -88 for do not know. Enter -99 for no response.	
You have indicated the household owns livestock in HHQ015a, however you have entered zero (0) for all quantities owned on HHQ015b. Please go back and correct this.	<pre>\${consent_obtained} and \${owned_ask} = 'yes' and \${lvstk_owned_val} = 0</pre>





Section 3 – Household Observation	
Please observe the floors, roof an	d exterior walls.
HHQ016. Main material of the floor Observe.	\${consent_obtained} Earth/Sand Dung Wood Planks Palm/Bamboo Parquet or polished wood Vinyl/Asphalt strips/Plastic tiles Ceramic Tiles Cement Carpet Other No response
HHQ017. Main material of the roof Observe.	\${consent_obtained} No Roof Thatch/Leaf/Mud Rustic Mat/Plastic Sheets Reed/Bamboo Wood Planks Cardboard Corrugated Iron/metal Calamine/Asbestos/Cement Fiber Cement/Concrete Roof Shingles Other No response
HHQ018. Main material of the exterior walls Observe.	\${consent_obtained} No Walls Cane/Palm/Trunks/Bamboo/Reed Dirt Bamboo/Wood with Mud Stone with Mud Uncovered mud brick Plywood Cardboard Reused Wood Corrugated sheets Cement Stone with Lime/Cement Bricks Cement Blocks Covered mud bricks Wood Planks/Shingles Other No response



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Section 4 – Water, Sanitation and Hygiene

Now I would like to ask you a few questions about water, sanitation and hygiene.		
HHQ019a. We would like to learn about the places that households use to wash their hands. Can you please show me where members of your household most often wash their hands?	\${consent_obtained} Observed, fixed place Observed, mobile Not observed, not in dwelling/yard/plot Not observed, no permission to see Not observed, other reason No response	
HHQ019b. At the place where the household most often washes their hands, observe if: Check all that apply.	<pre>(\${handwashing_place_rw} =</pre>	
HHQ020. What is the main source of drinking water for members of your household?	\${consent_obtained} Piped Water: Piped into dwelling/indoor Piped Water: Pipe to yard/plot Piped Water: Public tap/standpipe Tube well or borehole Dug Well: Protected Well Dug Well: Unprotected Well Water from Spring: Protected Spring Water from Spring: Unprotected Spring Rainwater Tanker Truck Cart or Bicycle with Small Tank Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) Bottled Water Sachet Water No response	
HHQ021. What is the main toilet facility used by members of your household? IF NOT POSSIBLE TO DETERMINE, ASK PERMISSION TO OBSERVE THE TOILET FACILITY.	\${consent_obtained} O Flush/pour flush toilets connected to: Piped sewer system O Flush/pour flush toilets connected to: Septic tank O Flush/pour flush toilets connected to: Pit Latrine O Flush/pour flush toilets connected to: Elsewhere	



	 ○ Flush/pour flush toilets connected to: Unknown / Not sure / Do not know ○ Ventilated improved pit latrine ○ Pit latrine with slab ○ Pit latrine without slab / open pit ○ Bucket/pan ○ Composting toilet ○ Hanging toilet /Hanging latrine ○ Other ○ No facility / bush / field ○ No response
HHQ022. Where is your toilet facility located? \${sanitation_main_lab}	(\${sanitation_main} != '') and (\${sanitation_main} != '-99') and (\${sanitation_main} != 'bush') an O In own dwelling In own yard / plot Elsewhere No response
HHQ023. How often does your household typically use: \${sanitation_main_lab} Regular practices at the household only.	(\${sanitation_main} != ''') and (\${sanitation_main} != '-99') and (\${sanitation_main} != 'bush') an O Always O Most of the time Occasionally No response
HHQ024. Do you share this toilet facility with other households or the public? \${sanitation_main_lab}	(\${sanitation_main} != '') and (\${sanitation_main} != '-99') and (\${sanitation_main} != 'bush') an O Not shared O Shared with less than ten households O Shared with ten or more households O Shared with the public O No response
HHQ025. Enter the number of households that share this facility (including your own). \${sanitation_main_lab} Hint: Please record the number of households not the number of people. Must be between 2 and 9. If 10 or greater, swipe back to HHQ024 and choose "shared with ten or more households OR with the Public" when applicable. Enter -99 for no response.	(\${shared_san} = 'shared_under_ten_HH')
HHQ026. For all children under age five: what methods, if any, does your household use to dispose of children's waste? PROBE: Other methods? Do not read the possible responses out loud. Check all that apply.	<pre>\${consent_obtained} and ((0 <= \${min_age}) and (\${min_age} <</pre>





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	☐ Dispose of waste in latrine / toilet ☐ Dispose of waste with rubbish / garbage ☐ Dispose of waste with waste water ☐ Use it as manure ☐ Burn it ☐ No response
Section 5 -Occurrence and Frequen	cy of Household Food Insecurity
Now I would like to ask you a few questions about ever occurred during the previ	
HFI033. In the past four weeks, did you worry that your household would not have enough food?	\${consent_obtained} O Yes No No response
HFI033a. How often did this happen?	\$\{\text{worry_enough_food_cc}\} = 'yes' \times \text{Rarely (once or twice in the past four weeks)} \times \text{Sometimes (three to ten times in the past four weeks)} \times \text{Often (more than ten times in the past four weeks)} \times \text{No response}
HFI034. In the past four weeks, were you or any household member not able to eat the kinds of foods you preferred because of a lack of resources?	\${consent_obtained} O Yes O No O No response
HFI034a. How often did this happen?	\$\{\text{not_able_to_eat_cc}\} = 'yes' \\ \text{Rarely (once or twice in the past four weeks)} \\ \text{Sometimes (three to ten times in the past four weeks)} \\ \text{Often (more than ten times in the past four weeks)} \\ \text{No response}
HFI035. In the past four weeks, did you or any household member have to eat a limited variety of foods due to a lack resources?	\${consent_obtained} O Yes O No O No response
HFI035a. How often did this happen?	\${ate_limited_variety_cc} = 'yes' O Rarely (once or twice in the past four weeks) O Sometimes (three to ten times in the past four weeks)

Often (more than ten times in the past



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	four weeks)
	○ No response
HFI036. In the past four weeks, did you or any household member have to eat some foods that you really did not want to eat because of a lack of resources to obtain other types of food?	\${consent_obtained} O Yes O No O No response
	<pre>\${ate_not_want_to_eat_cc} =</pre>
HFI036a. How often did this happen?	weeks) Sometimes (three to ten times in the past four weeks) Often (more than ten times in the past four weeks) No response
HFI037. In the past four weeks, did you or any household member have to eat a smaller meal than you felt you needed because there was not enough food?	\${consent_obtained} O Yes O No O No response
HFl037a. How often did this happen?	\${ate_smaller_meal_cc} = 'yes' O Rarely (once or twice in the past four weeks) O Sometimes (three to ten times in the past four weeks) Often (more than ten times in the past four weeks) No response
HFI038. In the past four weeks, did you or any other household member have to eat fewer meals in a day because there was not enough food?	\${consent_obtained} O Yes O No O No response
HFI038a. How often did this happen?	\${ate_few_meals_cc} = 'yes' O Rarely (once or twice in the past four weeks) O Sometimes (three to ten times in the past four weeks) Often (more than ten times in the past four weeks) No response
HFI039. In the past four weeks, was there ever no food to eat of any kind in your household because of lack of resources to get food?	\${consent_obtained} O Yes O No O No response
HFI039a. How often did this happen?	\${no_food_to_eat_cc} = 'yes' O Rarely (once or twice in the past four weeks) O Sometimes (three to ten times in the





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	past four weeks) Often (more than ten times in the past four weeks) No response
HFI040. In the past four weeks, did you or any household member go to sleep at night hungry because there was not enough food?	\${consent_obtained} O Yes O No O No response
HFI040a. How often did this happen?	\${slept_hungry_cc} = 'yes' O Rarely (once or twice in the past four weeks) O Sometimes (three to ten times in the past four weeks) Often (more than ten times in the past four weeks) No response
HFI041. In the past four weeks, did you or any household member go a whole day and night without eating anything because there was not enough food?	\${consent_obtained} O Yes O No O No response
HFI041a. How often did this happen?	\${night_day_wo_eating_cc} = 'yes' O Rarely (once or twice in the past four weeks) O Sometimes (three to ten times in the past four weeks) Often (more than ten times in the past four weeks) No response
Thank the respondent for his/her time. The respondent is finished, but there is still more for you to complete outside the home.	\${consent_obtained}
LOCATION AND QUESTION	INAIRE RESULT
HHQ027. Location Take a GPS point near the entrance to the household. Record location when the accuracy is smaller than 6m.	
HHQ028. Did you have to move away from the household to take the GPS reading?	○ Yes ○ No
HHQ029. How many times have you visited this household?	 1st time 2nd time 3rd time
HHQ030. In what language was this interview conducted?	\${consent_obtained} O English O Amharic O Afan Oromo





	☐ Tigringna☐ Sidamigna☐ Wolayitigna☐ Afar☐ Somali☐ Kefigna☐ Other
	\${consent obtained}
HHQ031. Was a translator used for this interview?	○ Yes ○ No
HHQ032. Questionnaire result Record the result of the questionnaire.	 ○ Completed ○ No household member at home or no competent respondent at home at time of visit ○ Postponed ○ Refused ○ Partly completed ○ Dwelling vacant or address not a dwelling ○ Dwelling destroyed ○ Dwelling not found ○ Entire household absent for extended period