

## PMA Nigeria Phase 3 Survey Household Questionnaire

001. Select an RE group:	
001a. Your name:	
001b. Enter staff name below: <i>Please record your name</i>	
002a. Is this date and time correct? \${today_formatted}	<input type="radio"/> Yes <input type="radio"/> No
002b. Record the correct date and time.	Day: Month: Year:
003a. State	<input type="radio"/> Lagos <input type="radio"/> Kano
003b. LGA	
003c. Locality	
004. Enumeration area	
004a. Previous Annual Survey Household list	
NOTE to RE: This household was visited during the last survey because a panel woman moved here. Only the panel woman in this household is eligible for the FQ.	
005. Structure number Please record the structure number from the household listing form. <i>Please record the structure number from the household listing form.</i>	
006. Household number <i>Please record the household number from the household listing form.</i>	
007a. Are you at the same dwelling unit location from the previous annual survey?	<input type="radio"/> Yes <input type="radio"/> No
007b. Do people live in this dwelling unit?	<input type="radio"/> Yes <input type="radio"/> No
007c. Is at least one of the members from the previous annual survey still living in the dwelling unit?	<input type="radio"/> Yes <input type="radio"/> No
007d. Why are people not living in this dwelling unit? Go to 099, enter the result code and submit the form	<input type="radio"/> Dwelling vacant <input type="radio"/> Address not a dwelling unit <input type="radio"/> Dwelling unit destroyed <input type="radio"/> Dwelling unit not found

<p>007e. What is the status of the original household from the previous annual survey? Confirm with the neighbors to know the status</p>	<p><input type="radio"/> Household moved out of the study area <input type="radio"/> Household moved within the study area <input type="radio"/> Household split with some members in the study area and some out of the study area <input type="radio"/> No information</p>
<p>008. Which woman from the previous annual survey are you following up? <i>If you do not see any women in this list, double-check your answers to 004a and 007a</i></p>	<p><input type="checkbox"/> FQ_ODK_display_name</p>
<p>009. CHECK: Have you already sent a form for this structure and household during this phase? <i>DO NOT DUPLICATE ANY FORM UNLESS YOU ARE CORRECTING A MISTAKE IN AN EARLIER FORM.</i></p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>WARNING: Contact your supervisor before sending this form again.</p>	
<p>010. CHECK: Why are you resending this form? <i>Choose all that apply.</i></p>	<p><input type="checkbox"/> There are new household members on this form <input type="checkbox"/> I am correcting a mistake made on a previous form <input type="checkbox"/> The previous form disappeared from my phone without being sent <input type="checkbox"/> I submitted the previous form and my supervisor told me that it was not received <input type="checkbox"/> Other reason(s)</p>
<p>WARNING: Each household should have ONLY ONE household roster with all household members listed on the same form. <i>Please contact your supervisor before sending this form.</i></p>	
<p>011. Is a member of the household and competent respondent present and available to be interviewed today?</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
<p><b>INFORMED CONSENT</b> Find a competent member of the household. Read the greeting on the following screen.</p>	
<p>Hello. My name is \${your_name} and I am working for the Center for Research, Evaluation Resources, and Development. We are conducting a local survey about various health issues. Your household has been selected for this survey. We would very much appreciate your participation in this survey. This information will help us inform the government to better plan health services. Whatever information you provide will be kept strictly confidential and will not be shown to anyone other than members of our survey team. 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 other household members. 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 years. At this time, do you want to ask me anything about the survey?</p>	

<p>May I begin the interview now? If yes continue with interview, if no thank the respondent and end the interview.</p>	
<p>Hello. My name is \${your_name} and I am working for the Center for Research, Evaluation Resources, and Development.</p> <p>This research is being conducted by Drs. Scott Radloff and Phil Anglewicz of the Johns Hopkins University, and Dr. Funmilola OlaOlorun on behalf of the Center for Research Evaluation and Resource Development, Ile-Ife. This study is sponsored by the Bill &amp; Melinda Gates Foundation through the Bill &amp; Melinda Gates Institute for Population and Reproductive Health, Johns Hopkins University, Baltimore, MD.</p> <p>The purpose of this research is to learn more about characteristics of your household, and your household has been impacted by the coronavirus pandemic, in order to provide government and other stakeholders with data to improve interventions and programs aimed at this population.</p> <p>We are asking you to join our study because you were interviewed by a member of our team in December 2019/January 2020 for a similar survey, and agreed to be contacted again. If you agree to participate in the study, we will ask you some of the same questions we asked before, as well as how this virus has impacted your household. The questionnaire should take about 20 minutes to complete. After you complete the survey, you will be provided with recharge cards worth N300.</p> <p>In total, we expect you to be involved in the original research for which we first contacted you for 3 years. Your participation in the study will only include annual or biannual surveys in-person or by phone.</p> <p>There are no major risks to participating in the study, but you may get tired or bored when completing the questionnaire. Some questions may be personal or sensitive and may make you feel embarrassed or uncomfortable. Please let us know if you feel distressed.</p> <p>There is a small risk that someone outside the study will see your information. We will do our best to keep your information safe by not including your name anywhere in the survey. Upon completion of the survey, data will be sent to and stored on a secure, password-protected server. Only authorized individuals will be able to access the data. All data are encrypted when transferred. When we share your information with other researchers, we will ask them to use the same protections.</p> <p>Your participation in this research will not cost you anything, apart from some of your time.</p> <p>There is no direct benefit to you from being in this study. We hope this knowledge will help us understand about characteristics of households in Lagos, and how the coronavirus is affecting their lives. The data collected from this study will provide information for future research, interventions, and programs.</p> <p>All information collected in this study will be given code numbers, and no names will be recorded. Your responses cannot be linked to you in any way, and your name or any identifier will not be used in any publications or reports from this study.</p> <p>Your participation in this research is entirely voluntary. You do not have to join, it is your choice. There will be no penalty if you decide not to join.</p> <p>If you choose not to participate, this will not affect your ability to participate in other surveys or receive services in your community.</p> <p>You will be given a small token for your time. You will receive a small gift for participating in the study.</p>	

<p>You can also choose to withdraw from the research at any time. Please note that any information that has been obtained from you before you choose to withdraw may have been used in data analysis or report writing. These cannot be removed, but the researchers will comply with your wish as much as it is practicable.</p> <p>If you suffer any injury as a result of your participation in this research, the project will ensure you are referred to appropriate services.</p> <p>What happens to research participants and communities when the research is over? The researchers will post the outcome of the research on the project website. During the course of this research, you will be informed about anything that may affect your continued participation, or your health.</p> <p>If this research leads to commercial products, the Johns Hopkins University shall own it. There is no plan to contact any participant now or in the future about such commercial benefits.</p> <p>Any apparent or potential conflict of interest: We are not aware of anything that may prevent the researchers from conducting the research in a manner that will be fair.</p> <p>Statement of person giving verbal consent: The description of the research has been read to me, or translated into language I understand. I have also talked it over with the interviewer to my satisfaction. I understand that my participation is voluntary. I know enough about the purpose, methods, risks and benefits of the research study to judge that I want to take part in it. I understand that I may freely stop being part of the study at any time. I am willing to participate.</p> <p>This research has been approved by the Lagos State University Health Research Ethics Committee (LASUTH HERC) and the committee can be contacted at Health Research and Ethics Committee, Lagos State University Teaching Hospital, Lagos State. The phone number of the committee administrator is +XXX XXX XXX XXXX. In addition, if you have any question about your participation in this research, you can contact the local principal investigator, Dr. OlaOlorun, at her office in the Department of Community Medicine, College of Medicine, University of Ibadan. The phone is +XXX XXX XXX XXXX.</p>	
<p>011a. May I begin the interview now?</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>
<p>011b. Respondent's signature <i>Please ask the respondent to sign or check the box in agreement of their participation.</i></p>	
<p>Checkbox</p>	<p><input type="checkbox"/></p>
<p>WARNING: The respondent has not signed or checked the box, despite agreeing to be interviewed in the previous question. To conduct the survey, the respondent must sign or touch the checkbox.</p> <p><i>You may go back to obtain a signature or check the box or you should go back to the previous question to indicate the respondent does not want to be interviewed.</i></p>	
<p>012. Interviewer's name: \${your_name} <i>Mark your name as a witness to the consent process.</i></p>	<p><input type="checkbox"/></p>

<p>012. Interviewer's name Please record your name as a witness to the consent process. You previously entered "\${your_name_text}."</p>	
<p><b>Household Roster Updating</b></p> <p><i>ODK will display the summary of all household members listed in the previous annual survey. You will then update their information to indicate any changes including births and deaths.</i></p>	
<p>PL_101. This household had \${hq_total_mem} members in previous annual phase named: \${p1names} Move forward and select "Add" if necessary</p>	
<p>Section 1 - Household Roster Move forward and select "Add"</p>	
<p>Household member</p>	
<p>PL_102. Previous Annual Survey Household Member Below are the previous annual survey's details for member \${P_pos}: First name: \${hq_firstname_auto} Relationship to HH head: \${hq_relationship_lab} Gender: \${hq_gender_lab} Age: \${hq_age_auto} Marital Status: \${hq_marital_status_lab}</p>	
<p>Is this person the respondent? If yes, check this box.</p>	<input type="checkbox"/>
<p>PL_103. What is the status of this member in the household?</p>	<p><input type="radio"/> Resident  <input type="radio"/> Resident, temporarily not at home  <input type="radio"/> Moved elsewhere in the study area  <input type="radio"/> Moved out of the study area  <input type="radio"/> Deceased  <input type="radio"/> Unknown</p>
<p>PL_104. Household Member First name: \${hq_firstname_auto} Relationship to HH head: \${hq_relationship_lab} Gender: \${hq_gender_lab} Age: \${hq_age_auto} Marital Status: \${hq_marital_status_lab} Do you wish to update any of this information?</p>	<p><input type="radio"/> Yes  <input type="radio"/> No</p>

## Section 1 – Household Roster

*I am now going to ask a series of questions about each usual member of the household or anyone who slept in the house last night.*

101. Name of household member / visitor <i>Start with the head of the household.</i>	
101a. Is this person the respondent? <i>If yes, check this box.</i>	<input type="checkbox"/>
102. What is \${firstname}'s relationship to the head of household?	<input type="radio"/> Head <input type="radio"/> Wife/Husband <input type="radio"/> Son/Daughter <input type="radio"/> Son/Daughter-in-law <input type="radio"/> Grandchild <input type="radio"/> Parent <input type="radio"/> Parent in law <input type="radio"/> Brother/Sister <input type="radio"/> House help <input type="radio"/> Other <input type="radio"/> Do not know <input type="radio"/> No response
103. Is \${firstname} male or female?	<input type="radio"/> Male <input type="radio"/> Female
104. How old was \${firstname} at their last birthday? <i>If less than one year old, record 0</i>	
105. What is \${firstname}'s current marital status? <i>If not married, probe to determine if they have ever been married and, if so, if they are divorced/separated, or widowed.</i>	<input type="radio"/> Married <input type="radio"/> Living with a partner <input type="radio"/> Divorced / separated <input type="radio"/> Widow / widower <input type="radio"/> Never married <input type="radio"/> No response
106. Does \${firstname} usually live here?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> No response
107. Did \${firstname} stay here last night?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> No response
LCL_101. What is the religion of \${firstname}? <i>Only recorded for the head of the household.</i>	<input type="radio"/> Catholic <input type="radio"/> Other Christian <input type="radio"/> Islam <input type="radio"/> Traditionalist

	<input type="radio"/> Other <input type="radio"/> No religion <input type="radio"/> No response
<p>LCL_102. What is the ethnicity of \${firstname}?  <i>Only recorded for the head of the household.</i></p>	<input type="radio"/> Afo/Gwandara <input type="radio"/> Alago <input type="radio"/> Eggon <input type="radio"/> Ffulde <input type="radio"/> Hausa <input type="radio"/> Igbo <input type="radio"/> Izon/Ijaw <input type="radio"/> Katab/Tyap <input type="radio"/> Mada <input type="radio"/> Mambila <input type="radio"/> Mumuye <input type="radio"/> Ogoni <input type="radio"/> Rundawa <input type="radio"/> Wurkum <input type="radio"/> Yoruba <input type="radio"/> Other <input type="radio"/> No response
<p>This person IS NOT eligible for the female respondent questionnaire.</p>	
<p>This person IS NOT eligible for the female respondent questionnaire now. This panel woman should be followed up later in her new household if she is still in the study area.</p>	
<p>This person IS eligible for the female respondent questionnaire.</p>	
<p>PL-106/PL-108. Are there any other usual members of your household or persons who slept in the house last night that I have not listed here?</p>	<input type="radio"/> Yes <input type="radio"/> No
<p>There are other members of the household. Move forward and select "Add"</p>	
<p>There are no other members of the household. Move forward and select "Do Not Add"</p>	
<p>ERROR: Current phase Household roster does not match with previous phase Household roster.          Please go back and update all Household members from previous annual phase.</p>	
<p>ERROR: There is no household member. Please update the household roster</p>	
<p>ERROR: There is no household head.          Go back, select a head.          For each member, check that the relationship to the household head is accurate.</p>	
<p>ERROR: There are \${heads} household heads selected: \${head_name_joined}          Go back, select only one head.          For each member, check that the relationship to the household head is accurate.</p>	

ERROR: This is a resubmitted form because of new household members, but new members have not been added to the roster	
---	--

<p>101a. NO RESPONDENT ERROR.</p> <p>The checkbox for 101a (Is this person the respondent?) was never selected for any of the household members.</p> <p>You entered the following household members: \${names}.</p> <p><i>If the respondent was entered in the roster but never selected as the respondent in 101a: Please go back and select the checkbox in 101a for the correct respondent.</i></p> <p><i>If the respondent is a household member but left out of the list of household members: Add the respondent to the list.</i></p> <p><i>If the respondent is not a household member: Stop the interview. Find a household member and interview that person. Be sure to ask for consent.</i></p>	
---	--

<p>101a. TOO MANY RESPONDENTS ERROR.</p> <p>The checkbox for 101a (Is this person the respondent?) was selected more than once.</p> <p>Please go back and make sure that it is only selected once.</p>	
--	--

<p>109. 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?</p> <p><i>Remember to include all children in the household.</i></p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>
--	--

<p><b>Section 2 – Household Characteristics</b></p> <p><i>Now I would like to ask you a few questions about the characteristics of your household.</i></p>
--

<p>201. Is this structure/house newly built in the last 12 months?</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> No response</p>
--	---

<p>202. Please tell me about items that your household owns. Does your household have:</p> <p><i>Read out all types and select all that apply. Scroll to bottom to see all choices.</i></p> <p><i>If an item is reported broken but said to be out of use only temporarily, select the item. Otherwise, do not select the item.</i></p>	<p><input type="checkbox"/> Electricity?</p> <p><input type="checkbox"/> A radio?</p> <p><input type="checkbox"/> A television?</p> <p><input type="checkbox"/> A mobile telephone?</p> <p><input type="checkbox"/> A non-mobile telephone?</p> <p><input type="checkbox"/> A refrigerator?</p> <p><input type="checkbox"/> A cable TV?</p> <p><input type="checkbox"/> A small generating set?</p> <p><input type="checkbox"/> A big generating set?</p> <p><input type="checkbox"/> An air conditioner?</p> <p><input type="checkbox"/> A computer?</p> <p><input type="checkbox"/> An electric iron?</p> <p><input type="checkbox"/> A fan?</p> <p><input type="checkbox"/> A watch?</p> <p><input type="checkbox"/> A bicycle?</p>
---	--



	<input type="checkbox"/> A motorcycle or motor scooter? <input type="checkbox"/> An animal-drawn cart? <input type="checkbox"/> A car or truck? <input type="checkbox"/> A canoe? <input type="checkbox"/> A boat with a motor? <input type="checkbox"/> A microwave oven? <input type="checkbox"/> A washing machine? <input type="checkbox"/> A grain grinder? <input type="checkbox"/> A food blender? <input type="checkbox"/> A mattress? <input type="checkbox"/> None of the above <input type="checkbox"/> No response
Check here to acknowledge you considered all options.	<input type="radio"/>

203. Does this household own any livestock, herds, other farm animals, or poultry? <i>These livestock can be kept anywhere, not necessarily on the homestead.</i>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> No response
--	--

204. How many of the following animals does this household own? <i>The household can keep the livestock anywhere, but must own the livestock recorded here.</i> <i>Zero is a possible answer. Enter -88 for do not know. Enter -99 for no response.</i>	
Milk cows/bulls:	
Horses, donkeys, or mules:	
Goats:	
Sheep:	
Chickens/ducks:	
Pigs:	

**Section 3 – Household Observation**  
*Please observe the floors, roof and exterior walls.*

301. Main material of the floor <i>Observe.</i>	<input type="radio"/> Earth/Sand <input type="radio"/> Dung <input type="radio"/> Wood Planks <input type="radio"/> Palm/Bamboo <input type="radio"/> Parquet or polished wood <input type="radio"/> Vinyl or Asphalt Strips <input type="radio"/> Ceramic Tiles <input type="radio"/> Cement <input type="radio"/> Carpet/Rug <input type="radio"/> Other <input type="radio"/> No response
--	--

<p>302. Main material of the roof <i>Observe.</i></p>	<ul style="list-style-type: none"> <li><input type="radio"/> No roof</li> <li><input type="radio"/> Thatch/Palm Leaf</li> <li><input type="radio"/> Rustic Mat</li> <li><input type="radio"/> Palm/Bamboo</li> <li><input type="radio"/> Wood planks</li> <li><input type="radio"/> Cardboard</li> <li><input type="radio"/> Metal/Zinc</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Ceramic Tiles</li> <li><input type="radio"/> Cement</li> <li><input type="radio"/> Roofing Shingles</li> <li><input type="radio"/> Other</li> <li><input type="radio"/> No response</li> </ul>
<p>303. Main material of the exterior walls <i>Observe.</i></p>	<ul style="list-style-type: none"> <li><input type="radio"/> No Walls</li> <li><input type="radio"/> Cane/Palm Trunks</li> <li><input type="radio"/> Dirt/Mud</li> <li><input type="radio"/> Bamboo with Mud</li> <li><input type="radio"/> Stone with Mud</li> <li><input type="radio"/> Plywood</li> <li><input type="radio"/> Cardboard</li> <li><input type="radio"/> Reused Wood</li> <li><input type="radio"/> Cement</li> <li><input type="radio"/> Stone with Lime/Cement</li> <li><input type="radio"/> Bricks</li> <li><input type="radio"/> Cement Blocks</li> <li><input type="radio"/> Wood Planks/Shingles</li> <li><input type="radio"/> Other</li> <li><input type="radio"/> No response</li> </ul>
<p><b>Section 4 – Water Sanitation and Hygiene</b></p> <p><i>Now I would like to ask you a few questions about water, sanitation, and hygiene.</i></p>	
<p>401. 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?</p>	<ul style="list-style-type: none"> <li><input type="radio"/> Fixed facility observed (sink/tap) in dwelling</li> <li><input type="radio"/> Fixed facility observed (sink/tap) in yard/plot</li> <li><input type="radio"/> Mobile object (bucket/jug/kettle) observed</li> <li><input type="radio"/> Not observed, facility in dwelling/yard/plot but no permission to see</li> <li><input type="radio"/> Not observed, not in dwelling/yard/plot</li> <li><input type="radio"/> Not observed, other reason</li> <li><input type="radio"/> No Response</li> </ul>
<p>402. At the place where the household washes their hands, observe availability of water</p>	<ul style="list-style-type: none"> <li><input type="radio"/> Water is available</li> <li><input type="radio"/> Water is not available</li> <li><input type="radio"/> No Response</li> </ul>

<p>403. At the place where the household washes their hands, observe availability of soap or detergent:</p>	<p><input type="radio"/> Soap is available  <input type="radio"/> Soap is not available  <input type="radio"/> No Response</p>
<p>404. What is the main source of drinking water for members of your household?</p>	<p><input type="radio"/> Piped Water: Piped into dwelling/indoor  <input type="radio"/> Piped Water: Pipe to yard/plot  <input type="radio"/> Piped Water: Public tap/standpipe  <input type="radio"/> Tube well or borehole  <input type="radio"/> Dug Well: Protected Well  <input type="radio"/> Dug Well: Unprotected Well  <input type="radio"/> Water from Spring: Protected Spring  <input type="radio"/> Water from Spring: Unprotected Spring  <input type="radio"/> Rainwater  <input type="radio"/> Tanker Truck  <input type="radio"/> Cart with Small Tank  <input type="radio"/> Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel)  <input type="radio"/> Bottled Water  <input type="radio"/> Sachet Water  <input type="radio"/> No response</p>
<p>405. What is the main toilet facility used by members of your household?</p>	<p><input type="radio"/> Flush/pour flush toilets connected to: Piped sewer system  <input type="radio"/> Flush/pour flush toilets connected to: Septic tank  <input type="radio"/> Flush/pour flush toilets connected to: Pit Latrine  <input type="radio"/> Flush/pour flush toilets connected to: Elsewhere  <input type="radio"/> Flush/pour flush toilets connected to: Unknown / Not sure / Do not know  <input type="radio"/> Ventilated improved pit latrine  <input type="radio"/> Pit latrine with slab  <input type="radio"/> Pit latrine without slab / open pit  <input type="radio"/> Composting toilet  <input type="radio"/> Bucket  <input type="radio"/> Hanging toilet /Hanging latrine  <input type="radio"/> Other  <input type="radio"/> No facility / bush / field  <input type="radio"/> No response</p>

501. Thank you for the time you have kindly granted us. Are you willing to provide a phone number for this household where we may reach you in the future to follow up for future research?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> No response
502. What is the phone number? <i>Enter an 11-digit number without the country code. Do not include spaces or dashes.</i>	
503. Can you repeat the number again? <i>Enter an 11-digit number without the country code. Do not include spaces or dashes.</i>	
504. What is the name of the person who normally answers this phone?	

Thank the respondent for his/her time. The respondent is finished, but there is still more for you to complete outside the home.	
<b>Location and Questionnaire Result</b>	
096. Location <i>Take a GPS point near the entrance to the household. Record location when the accuracy is smaller than 6 m.</i>	
096a. Where were you when you recorded the GPS coordinates?	<input type="radio"/> In front of the selected structure <input type="radio"/> Away from the structure but within the study area <input type="radio"/> Outside the study area
097. How many times have you visited this household?	<input type="radio"/> 1st time <input type="radio"/> 2nd time <input type="radio"/> 3rd time
098. In what language was this interview conducted?	<input type="radio"/> English <input type="radio"/> Hausa <input type="radio"/> Yoruba <input type="radio"/> Pidgin <input type="radio"/> Other
099. Questionnaire Result <i>Record the result of the questionnaire.</i>	<input type="radio"/> Completed <input type="radio"/> No household member at home or no competent respondent at home at time of visit <input type="radio"/> Postponed <input type="radio"/> Refused <input type="radio"/> Partly completed <input type="radio"/> Dwelling vacant <input type="radio"/> Address not a dwelling <input type="radio"/> Dwelling unit destroyed <input type="radio"/> Dwelling unit not found

--

Entire household absent for extended period