



Household Questionnaire					
NO	QUESTIONS AND FILTERS	CODING CATEGORIES			Relevant if:
IDENTIFICATION					
Please record the following identifying information prior to beginning the interview.					
001a	Your name: Is this your name? [ODK will display the name of the Enumerator associated with the phone's serial number.] <i>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).</i>	Yes 1 No 0	Always		
001b	Enter your name below. <i>Please record your name</i>	Interviewer's Name			001a=0
002a	Current date and time. [ODK will display on screen] Is this date and time correct?	Yes 1 No 0	Always		
002b	Record the correct date and time	Date Time	Month Hour	Day Minutes	Year AM/PM 002a = 0
003a	COUNTY	Bungoma 1 Kericho 2 Kiambu 3 Kilifi 4 Kitui 5 Nairobi 6 Nandi 7 Nyamira 8 Siaya 9 Kakamega 10 West Pokot 11	Always		
003b	DISTRICT (SUB-COUNTY) PLEASE RECORD THE NAME OF THE DISTRICT	ODK will populate a list of appropriate District (sub-county) based on the County selected			Always
003c	DIVISION	ODK will populate a list of appropriate divisions based on the district (sub-county) selected			Always
003d	LOCATION	ODK will populate a list of appropriate locations based on the divisions selected			Always
004	Enumeration area	ODK will populate a list of appropriate enumeration areas based on the location selected			Always
005	Structure number <i>Please record the structure number from the household listing form.</i>	Number	<input type="text"/>		Always



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006	Household number <i>Please record the household number from the household listing form.</i>	Number <input type="text"/>	Always
007	Check: Have you already sent a form for this structure and household? <i>Do not duplicate any form unless you are correcting a mistake in an earlier form.</i>	Yes 1 No 0	Always
WARNING: Contact your supervisor before sending this form again.			007 = 1
008	CHECK: Why are you resending this form? <i>Choose all that apply.</i>	There are new household members on this form..... 1 I am correcting a mistake made on a previous form 2 The previous form disappeared from my phone without being sent..... 3 I submitted the previous form and my supervisor told me that it was not received 4 Other reason(s) 5	007 = 1
009a	Is a member of the household and competent respondent present and available to be interviewed today?	Yes 1 No 0	Always
009b	Did this household participate in a previous PMA2020 survey?	Yes 1 No 0 Do not know -88 No response -99	Always
INFORMED CONSENT			
Find a competent member of the household. Read the greeting on the following screen.			
010a	Hello. My name is _____ and I am working for the International Center for Reproductive Health in Kenya, in collaboration with the Ministry of Health and the Kenya National Bureau of Statistics. We are conducting a local survey about various health issues. 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?		
	Provide a paper copy of the Consent Form to the respondent and explain it. Then, ask: May I begin the interview now?	Yes 1 No 0	009a = 1
010b	Respondent's signature <i>Please ask the respondent to sign or check the box in agreement of their participation.</i>	Gather signature: Check box: <input type="checkbox"/>	010a = 1
011	Respondent's first name. <i>Please record the first name of the respondent.</i>	<input type="text"/>	010a = 1



SECTION 1 – Household Roster							
I am now going to ask you a series of questions about each usual member of the household or anyone who slept in the house last night.							
	NO	QUESTIONS AND HINTS	CODING CATEGORIES	HH Member 1 (HM1)	HH Member 2 (HM2)	HH Member 3+ (HM3+)	Relevant if:
Household Roster Screen #1	101	Name of HH member/visitor <i>Start with the head of the household.</i>		<input type="text"/> Name	<input type="text"/> Name	<input type="text"/> Name	HM1: 108=1 HM2+: 108=1 OR 109=0
	102	What is [NAME]’s relationship to the head of the household?	Head Wife/Husband Son/Daughter Son/Daughter-in-law Grandchild Parent Parent in law Brother/Sister Other Don’t know No response	1 2 3 4 5 6 7 8 9 -88 -99	1 2 3 4 5 6 7 8 9 -88 -99	1 2 3 4 5 6 7 8 9 -88 -99	HM1:108=1 HM2+: 108=1 OR 109=0
	103	What is the sex of [NAME]?	Male Female No response	1 2 -99	1 2 -99	1 2 -99	HM1: 108=1 HM2+: 108=1 OR 109=0
	104	How old was [NAME] at their last birthday? <i>If less than one year old, enter 0</i>		<input type="text"/> Age	<input type="text"/> Age	<input type="text"/> Age	HM1: 108=1 HM2+: 108=1 OR 109=0
Screen #2	105	What is [NAME]’s current marital status? <i>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.</i>	Married Living with a partner Divorced / separated Widow / widower Never Married No response	1 2 3 4 5 -99	1 2 3 4 5 -99	1 2 3 4 5 -99	104 ≥ 10
	106	Does [NAME] usually live here?	Yes No No response	1 0 -99	1 0 -99	1 0 -99	HM1: 108=1 HM2+: 108=1 OR 109=0
	107	Did [NAME] stay here last night?	Yes No No response	1 0 -99	1 0 -99	1 0 -99	HM1: 108=1 HM2+: 108=1 OR 109=0
Screen #3	LC L10 1	What is the religion of [NAME]? <i>Only recorded for the head of the household.</i>	Roman Catholic1 Protestant/Christian2 Muslim3 Other96 No religion -77 No response -99				102 = 1



Screen #4	LC L10 2	What is the ethnicity of [NAME]? <i>Only asked of the head of the household.</i>	Embu1 Kalenjin2 Kamba3 Kikuyu4 Kisii5 Luhya6 Luo7 Maasai8 Meru9 Mijikenda/Swahili10 Somali11 Taita/Taveta12 Other96 No response -99				102 = 1
	108	Are there any other usual members of your household or persons who slept in the house last night?	Yes No	1 0	1 0	1 0	010a=1
	109	READ THIS CHECK OUT LOUD: There are [NUMBER OF HOUSEHOLD MEMBERS ENTERED] household members who are named [NAMES OF ENTERED HOUSEHOLD MEMBERS]. Is this a complete list of the household members? <i>Remember to include all children in the household.</i>		Yes 1 No 0			108=0

Section 2 – Household Characteristics			
Now I would like to ask you a few questions about the characteristics of your household.			
NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
201	<p>Please tell me about the items 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>	ELECTRICITY 1/0 RADIO 1/0 TELEVISION 1/0 MOBILE PHONE 1/0 NON-MOBILE TELEPHONE 1/0 REFRIGERATOR 1/0 SOLAR PANEL 1/0 TABLE 1/0 CHAIR 1/0 SOFA 1/0 BED 1/0 CUPBOARD 1/0 CLOCK 1/0 MICROWAVE OVEN 1/0 DVD PLAYER 1/0 CASSETTE/CD PLAYER 1/0 AIR CONDITIONER 1/0 WATCH 1/0 BICYCLE 1/0 MOTORCYCLE/SCOOTER 1/0 ANIMAL-DRAWN CART 1/0 CAR/TRUCK 1/0 BOAT WITH MOTOR 1/0 None of the above -77 No response -99	010a=1



Household Questionnaire

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
202a	<p>Does this household own any livestock, herds, other farm animals, or poultry?</p> <p><i>These livestock can be kept anywhere, not necessarily on the homestead.</i></p>	Yes 1 No 0 No response -99	010a = 1
202b	<p>How many of the following animals does this household own?</p> <p>Zero is a possible answer. Enter -88 for do not know. Enter -99 for no response.</p> <p><i>The household can keep the livestock anywhere but must own the livestock recorded here.</i></p>	LOCAL CATTLE (Indigenous) <input type="text"/> EXOTIC/GRADE CATTLE (milk cows or bulls) <input type="text"/> HORSES/DONKEYS/CAMELS <input type="text"/> GOATS <input type="text"/> SHEEP <input type="text"/> CHICKENS <input type="text"/>	202a = 1
203a	<p>Does this household keep any livestock, herds, other farm animals, or poultry ON THE HOMESTEAD, regardless of who owns these animals?</p> <p><i>Homestead includes the structure and yard that is close to the structure.</i></p>	Yes 1 No 0 No response -99	010a = 1
203b	<p>How many of the following animals does this household keep ON THE HOMESTEAD?</p> <p>Zero is a possible answer. Enter -88 for do not know. Enter -99 for no response.</p> <p><i>The household does not need to own the livestock recorded here.</i></p>	LOCAL CATTLE (Indigenous) <input type="text"/> EXOTIC/GRADE CATTLE (milk cows or bulls) <input type="text"/> HORSES/DONKEYS/CAMELS <input type="text"/> GOATS <input type="text"/> SHEEP <input type="text"/> CHICKENS <input type="text"/>	203a = 1
<p>Section 3 – Household Observation</p> <p>Please observe the floors, roof and exterior walls.</p>			
301	<p>Main material of the floor</p> <p><i>Observe.</i></p>	Earth/Sand 11 Dung 12 Wood Planks 21 Palm/Bamboo 22 Parquet or polished wood 31 Vinyl or Asphalt strips 32 Ceramic tiles 33 Cement 34 Carpet 35 Other 96 No response -99	010a = 1

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
302	Main material of the roof <i>Observe.</i>	Grass/Thatch/Makuti 11 Dung/Mud/Sod 12 Corrugated Iron (Mabati) 21 Tin Cans 22 Asbestos Sheet 31 Concrete 32 Tiles 33 Other 96 No response 99	010a = 1
303	Main material of the exterior walls <i>Observe.</i>	No Walls 11 Cane/Palm/Trunks 12 Dung/Mud/Sod 14 Bamboo with Mud 21 Stone with Mud 22 Uncovered Adobe 23 Plywood 24 Cardboard 25 Reused Wood 26 Iron sheets 27 Cement 31 Stone with Lime/Cement 32 Bricks 33 Cement Blocks 34 Covered Adobe 35 Wood Planks/Shingles 36 Other 96 No response 99	010a = 1
Section 4 – Water, Sanitation and Hygiene Now I would like to ask you a few questions about water, sanitation and hygiene.			
401a	Do you have a place to wash your hands?	Yes 1 No 0 Don't know -88 No response -99	010a = 1
401b	Can you show it to me?	Yes 1 No 0	401a = 1
401c	At the place where the household washes their hands, observe if: <i>Check all that apply.</i>	Soap is present 1/0 Stored water is present 1/0 Running water is present 1/0 Handwashing area is near a sanitation facility 1/0 None of the above -77	401b =1

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
402	<p>Which of the following water sources does your household use on a regular basis for any part of the year for any purpose?</p> <p><i>Read out all types and check all that are used. Scroll to the bottom to see all choices.</i></p>	Piped Water Piped into dwelling/indoor 1/0 Pipe to yard/plot 1/0 Public tap/standpipe 1/0 Tube well or borehole 1/0 Dug Well Protected Well 1/0 Unprotected Well 1/0 Water from Spring Protected Spring 1/0 Unprotected Spring 1/0 Rainwater..... 1/0 Tanker Truck 1/0 Cart or Bicycle with Small Tank 1/0 Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel)..... 1/0 Bottled Water 1/0 Sachet Water 1/0 No Response-99	010a = 1
403	<p>What is the main source of drinking water for members of your household?</p> <p>Selections from Q402: [ODK will list water sources selected for Q402]</p> <p><i>Read out Q402 selections only.</i></p>	Piped Water Piped into dwelling/indoor 1 Pipe to yard/plot 2 Public tap/standpipe 3 Tube well or borehole 4 Dug Well Protected Well 5 Unprotected Well 6 Water from Spring Protected Spring 7 Unprotected Spring 8 Rainwater..... 9 Tanker Truck 10 Cart or Bicycle with Small Tank 11 Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel)..... 12 Bottled Water 13 Sachet Water 14 No response-99	More than one option selected in 402 AND 402 ≠ -99

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
404	<p>What is the main source of water used by your household for other purposes such as cooking and hand washing?</p> <p>Selections from Q402: [ODK will list water sources selected for Q402]</p> <p><i>Read out Q402 selections only.</i></p>	Piped Water Piped into dwelling/indoor 1 Pipe to yard/plot 2 Public tap/standpipe 3 Tube well or borehole 4 Dug Well Protected Well 5 Unprotected Well 6 Water from Spring Protected Spring 7 Unprotected Spring 8 Rainwater..... 9 Tanker Truck 10 Cart or Bicycle with Small Tank 11 Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel)..... 12 Bottled Water 13 Sachet Water 14 No Response -99	More than one option selected in 402 AND 402 ≠ -99
	<p>Questions Q405 to Q408 will repeat X times, once for each water source selected in Q402. These sources include:</p> <p>Q402: [ODK will display Q402 selections.]</p>		
405	<p>You mentioned that you used [WATER SOURCE]. At any time of the year, does your household use water from this source for:</p>	Drinking 1/0 Cooking 1/0 Livestock 1/0 Gardening / agriculture..... 1/0 Business venture..... 1/0 Washing 1/0 No response -99	402 ≠ -99
406	<p>How many months out of the year is [WATER SOURCE] usually available?</p> <p><i>Zero is a possible answer. Please record the number of completed months. Enter -88 for Do Not Know, -99 for No Response</i></p>	Number of <input type="text"/> months	402 ≠ -99
407	<p>At a time of year when you expect to have water from [WATER SOURCE], is it usually available?</p>	Yes, always 1 No, intermittent and predictable 2 No, intermittent and unpredictable 3 No response -99	402 ≠ -99
408	<p>How long does it take to go to [WATER SOURCE], get water, and come back?</p> <p><i>Zero is a possible answer Enter -88 for do not know Enter -99 for no response</i></p> <p><i>Convert time into minutes. Answer includes waiting time in line.</i></p>	Minutes: <input type="text"/>	402 ≠ -99

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
409	<p>Do members of your household use any of the following toilet facilities?</p> <p><i>Read out all types and check all that are used.</i></p> <p><i>Scroll to the bottom to see all choices.</i></p>	Flush/pour flush toilets connected to: Piped sewer system 1/0 Septic tank 1/0 Pit latrine 1/0 Elsewhere 1/0 Unknown / Not sure / Don't know 1/0 Ventilated improved pit latrine 1/0 Pit latrine with slab 1/0 Pit latrine without slab/open pit 1/0 Bucket toilet 1/0 Composting toilet 1/0 Hanging toilet /Hanging latrine 1/0 No facility / bush / field 1/0 Other: 1/0 No Response -99	010a = 1
410	<p>What is the main toilet facility used by members of your household?</p> <p>Q409: [ODK will display Q409 selections]</p> <p><i>The main facility must have been selected in Q409.</i></p>	Flush/pour flush toilets connected to: Piped sewer system 1 Septic tank 2 Pit latrine 13 Elsewhere 3 Unknown / Not sure / Don't know 4 Ventilated improved pit latrine 5 Pit latrine with slab 6 Pit latrine without slab/open pit 7 Bucket/pan 8 Composting toilet 9 Hanging toilet /Hanging latrine 10 Other: 11 No facility / bush / field 12 No Response -99	More than one option selected for 409 ET 409 ≠ -99
	<p>Questions Q411, 412a and 412b will repeat X times, once for each toilet facility selected in Q409. These facilities include:</p> <p>Q409: [ODK will display Q409 selections]</p>		
411	<p>How often does your household typically use: [TOILET FACILITY TYPE]?</p> <p><i>Regular practices at the household only.</i></p>	Always 1 Most of the time 2 Occasionally 3 No response -99	409 ≠ -99
412a	<p>Do you share this toilet facility with other households or the public?</p> <p>[TOILET FACILITY TYPE]</p>	Not shared 1 Shared with less than ten households 2 Shared with ten or more households 3 Shared with the public. 4 No response -99	409 ≠ -99

Household Questionnaire

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
412b	<p>Enter the number of households that share this facility (including your own). [TOILET FACILITY TYPE] <i>Must be between 2 and 9.</i> <i>If 10 or greater, swipe back to Q412a and choose "shared with ten or more households."</i> <i>Enter -99 for no response.</i></p>	<p>Number of Households: <input type="text"/></p>	412a = 2
413	<p>How many people within your household regularly use the bush / field at home or at work? There are [X people] in this household. <i>Enter -88 for do not know, -99 for no response.</i></p>	<p>Number of People: <input type="text"/></p>	010a = 1
414	<p>For all children under age five: what methods, if any, does your household use to dispose of children's waste? <i>Do not read the possible answers out loud.</i> PROBE: Other methods?</p>	<p>Children use a latrine / toilet..... 1/0 Leave waste where it is..... 1/0 Bury waste in field / yard 1/0 Dispose of waste in latrine / toilet..... 1/0 Dispose of waste with rubbish / garbage 1/0 Dispose of waste with waste water 1/0 Use it as manure 1/0 Burn it..... 1/0 Don't know-88 No response -99</p>	010a=1
LOCATION AND QUESTIONNAIRE RESULT			
095a	<p>Ask permission to take a photo of the entrance of the house. Did you get consent to take the photo?</p>	<p>Yes 1 No..... 0</p>	Always
<p>Thank the respondent for her/his time. <i>The respondent is finished, but there is still more for you to complete outside the home.</i></p>			
095b	<p>Ensure that no people are in the photo</p>	<p>TAKE PICTURE CHOOSE IMAGE</p>	095a = 1
096	<p>Location Take a GPS point near the entrance to the household. Record location when the accuracy is smaller than 6m.</p>	<p>RECORD LOCATION</p>	Always
097	<p>How many times have you visited this household?</p>	<p>1st time..... 1 2nd time..... 2 3rd time 3</p>	Always
098	<p>In what language was this interview conducted?</p>	<p>English 1 Kiswahili 2 Other 96</p>	010a=1

Household Questionnaire



NO	QUESTIONS AND FILTERS	CODING CATEGORIES	Relevant If:
099	<p>Questionnaire result</p> <p><i>Record the result of the Household Questionnaire</i></p>	<p>Completed..... 1</p> <p>No household member at home or no competent respondent at home at time of visit 2</p> <p>Postponed 3</p> <p>Refused 4</p> <p>Partly completed 5</p> <p>Dwelling vacant or address not a dwelling . 6</p> <p>Dwelling destroyed 7</p> <p>Dwelling not found..... 8</p> <p>Entire household absent for extended period of time 9</p>	Always