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# GAMBIA COVID-19 Wave 4

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## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### [1] INTERVIEW INFORMATION

Sub-sections: 1, Rosters: 2, Questions: 32, Static texts: 5, Variables: 7.

### [2] HOUSEHOLD ROSTER

No sub-sections, Rosters: 2, Questions: 18, Static texts: 1, Variables: 4.

### [21] COVID MODULE

No sub-sections, No rosters, Questions: 10.

### [22] EDUCATION

No sub-sections, No rosters, Questions: 15.

### [23] REMITTANCES & SOCIAL ASSISTANCE

No sub-sections, No rosters, Questions: 17.

### [4] EMPLOYMENT ST

No sub-sections, Rosters: 1, Questions: 19, Static texts: 3.

### [7] RESULT OF INTERVIEW

No sub-sections, No rosters, Questions: 14, Static texts: 2.

## APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

## APPENDIX B — INSTRUCTIONS

## APPENDIX C — CATEGORIES

## APPENDIX D — VARIABLES

## APPENDIX E — CATEGORIES FILTERS

## LEGEND

*SURVEY IDENTIFICATION INFORMATION*  
*QUESTIONNAIRE DESCRIPTION*

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**Basic information**

*Title*    GAMBIA COVID-19 Wave 4

[1] INTERVIEW INFORMATION

Name of respondent from last wave	TEXT SCOPE: IDENTIFYING name_respondent .....
Name of household head	TEXT SCOPE: IDENTIFYING name_head .....
Preferred contactnumber	TEXT SCOPE: IDENTIFYING number_preferred .....
Contact number from last wave	TEXT SCOPE: IDENTIFYING number_contacted .....
Best day(s) to contact	TEXT SCOPE: IDENTIFYING days_preferred .....
Best time(s) to contact	TEXT SCOPE: IDENTIFYING times_preferred .....
Date interviewed last wave	TEXT SCOPE: IDENTIFYING date_interviewed .....
Date assigned	TEXT SCOPE: IDENTIFYING dteasg .....
Household ID (hhid)	NUMERIC: INTEGER SCOPE: IDENTIFYING hhid .....
Respondent's language	SINGLE-SELECT SCOPE: IDENTIFYING language 01 <input type="radio"/> ENGLISH 02 <input type="radio"/> MANDINKA 03 <input type="radio"/> WOLLOF 04 <input type="radio"/> FULA 05 <input type="radio"/> JOLA 06 <input type="radio"/> SARAHULE 07 <input type="radio"/> SERERE 08 <input type="radio"/> MANJAGO 09 <input type="radio"/> CREOLE/ AKU MARABOUT 10 <input type="radio"/> BAMBARA

LGA	<div><div>SINGLE-SELECT</div><div>SCOPE: HIDDEN</div><div>01 <input type="radio"/> BANJUL</div><div>02 <input type="radio"/> KANIFING</div><div>03 <input type="radio"/> BRIKAMA</div><div>04 <input type="radio"/> MANSAKONKO</div><div>05 <input type="radio"/> KEREWAN</div><div>06 <input type="radio"/> KUNTAUR</div><div>07 <input type="radio"/> JANJANBUREH</div><div>08 <input type="radio"/> BASSE</div></div> <div>1ga</div>
Urban/Rural	<div><div>SINGLE-SELECT</div><div>SCOPE: HIDDEN</div><div>01 <input type="radio"/> Urban</div><div>02 <input type="radio"/> Rural</div></div> <div>sector</div>
preloaded: string displaying clipped mem list to display in call attempts	<div><div>TEXT</div><div>SCOPE: HIDDEN</div><div></div></div> <div>preload_mem_list</div>
<div>S1Q0. INTERVIEWER: RECORD A NEW ATTEMPT EVERY TIME YOU CALL A NUMBER (EVEN IF YOU ARE CALLING THE SAME NUMBER MULTIPLE TIMES). FOR <u>EVERY</u> CALL ATTEMPT</div> <div>1. STARTING FROM 1, ENTER THE NEXT SEQUENTIAL NUMBER WHERE IT SAYS "Enter new item" (DO NOT DELETE/OVERWRITE THE PREVIOUS ONE)</div> <div>2. ENTER THE SUBSECTION "ATTEMPTS" BEFORE YOU MAKE THE CALL</div> <div>3. RECORD THE DETAILS OF THE CALL IN THE SUBSECTION "ATTEMPTS"</div> <div>V1 self.All(x=&gt;x.Item2.Length&lt;3)</div> <div>M1 List sequential numbers for attempts only.</div>	<div><div>LIST</div><div></div></div> <div>attempt_list</div>

[1] INTERVIEW INFORMATION

Roster: ATTEMPTS

generated by list question [attempt\\_list](#)

attempts

<div>S1Q1. INTERVIEWER: SELECT PHONE NUMBER TO CALL</div> <div>I TRY NUMBERS FROM TOP TO BOTTOM. RECORD A NEW ATTEMPT EVERY TIME YOU CALL A NUMBER (EVEN IF IT IS THE SAME)</div> <div>V1 1==1 //@rowcode==1 ? self==1 : true</div> <div>M1 Try with the first number first. Try calling the numbers in order. Only call the next number once you have wored out that you cannot reach the household using the previous numbers.</div>	<div><div>SINGLE-SELECT: LINKED</div><div></div></div> <div>number_called</div>
<div>VARIABLE</div> <div>numbers[(int)number_called].number_owner_txt</div>	<div><div>STRING</div><div></div></div> <div>number_who</div>
<div>VARIABLE</div> <div>numbers[(int)number_called].num_hhr</div>	<div><div>STRING</div><div></div></div> <div>number_type</div>
<div>VARIABLE</div> <div>numbers[(int)number_called].num_re1</div>	<div><div>STRING</div><div></div></div> <div>number_relation</div>

STATIC TEXT

INTERVIEWER: THIS PHONE NUMBER BELONGS TO:  
[%number\\_who%, %number\\_type%, %number\\_relation%](#)

YOU ARE TRYING TO REACH A MEMBER OF THIS HOUSEHOLD:

HEAD: %name\_head%  
 OTHER MEMBERS: %preload\_mem\_list%  
 LGA: %lga%

S1Q2. INTERVIEWER: TAKE TIME	DATE: CURRENT TIME <span>start_time</span> .....
S1Q3. INTERVIEWER: DID ANYONE ANSWER THE PHONE?  V1 IsAnswered(start_time) M1 RECORD START TIME ABOVE!	SINGLE-SELECT <span>any_answer</span> 01 <input type="radio"/> YES 02 <input type="radio"/> NO, NOBODY ANSWERING 03 <input type="radio"/> NO, NUMBER DOES NOT EXIST 04 <input type="radio"/> NO, PHONE SWITCHED OFF / NOT REACHABLE
STATIC TEXT E any_answer==1 THE INVESTIGATOR READS THE RESPONDENT: Hello! My name is _____. I work for The Gambia Bureau of Statistics. We are currently conducting a national survey on conditions in the country. This interview will last approximately 25 minutes. All information you share with us will be kept strictly confidential and will only be used for statistical purposes. If at some point you do not feel comfortable answering questions, you can choose not to answer them. You can also choose to stop the interview at any time. We bear the costs of this communication. Thank you for your collaboration and support. Are you ready to participate?  I am trying to reach %number_who% or any other adult living with %name_head% (%preload_mem_list%)? Who am I speaking to please?	
S1Q5. INTERVIEWER: ARE YOU SPEAKING TO A HOUSEHOLD MEMBER?  E any_answer==1	SINGLE-SELECT <span>speak_w_member</span> 01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> CANNOT UNDERSTAND THEIR LANGUAGE
S1Q6. INTERVIEWER READ OUT: Could you give me their number or visit them so I can call them using your phone? It is really important for me to be able to speak to them. <u>Please only visit them if you can practice social/physical distancing to keep yourself and others safe.</u>  RECORD RESPONSE E speak_w_member==2	SINGLE-SELECT <span>get_hh_contact</span> 01 <input type="radio"/> NO, DON'T KNOW THE HOUSEHOLD 02 <input type="radio"/> NO, CAN'T/WON'T CONNECT TO THE HOUSEHOLD 03 <input type="radio"/> YES, PHONE NUMBER -> RECORD IN NUMBERS 04 <input type="radio"/> YES, VISIT HOUSEHOLD / CALL BACK LATER
STATIC TEXT E get_hh_contact==3 INTERVIEWER RECORD NUMBER AND DETAILS IN SUBSECTION - NUMBERS(s1q12a)	
S1Q8. INTERVIEWER: DOES THE RESPONDENT AGREE TO BE INTERVIEWED?  E speak_w_member==1	SINGLE-SELECT <span>consent</span> 01 <input type="radio"/> YES 02 <input type="radio"/> NO, NOT NOW 03 <input type="radio"/> NO, REFUSED

<div>S1Q9. INTERVIEWER: SELECT THE RESPONDENT</div> <div>I IF THE PERSON IS NEW MEMBER, ADD TO THE ROSTER FIRST</div> <div>E consent==1</div> <div>W1 hhroster.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; (x.preload_relation==1))==1    memdetails.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; (x.s2q7==1))==1</div> <div>M1 PLEASE TRY TO INTERVIEW THE HEAD OF THE HOUSEHOLD IF THEY ARE AVAILABLE. IF NOT AVAILABLE, ANOTHER KNOWLEDGEABLE ADULT CAN BE INTERVIEWED.</div> <div>V2 hhroster.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; x.preload_age&gt;=15)==1    memdetails.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; x.s2q6&gt;=15)==1</div> <div>M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.</div>	<div>SINGLE-SELECT: LINKED</div> <div>who_answered</div>
<div>STATIC TEXT</div> <div>E get_hh_contact==4</div> <div>What day and time can I call again when you will be with them?</div>	
<div>S1Q10. Can I call you back later at a time that works better for you? It is really important for us to speak to you or anyone else in your household.</div> <div>E consent==2</div>	<div>SINGLE-SELECT</div> <div>call_later</div> <div>01 <input type="radio"/> YES</div> <div>02 <input type="radio"/> NO</div>
<div>S1Q11A. On what day?</div> <div>E call_later==1    get_hh_contact==4</div>	<div>DATE</div> <div>callback_day</div> <div>.....</div>
<div>S1Q11B. What time?</div> <div>E call_later==1    get_hh_contact==4</div>	<div>TEXT</div> <div>callback_hour</div> <div>.....</div>
<div>VARIABLE</div> <div>any_answer==2 ?"NOBODY ANSWERING" : any_answer==3 ?"NUMBER DOES NOT EXIST" : any_answer==4 ?"PHONE SWITCHED OFF" : speak_w_member==3 ?"CANNOT UNDERSTAND THEIR LANGUAGE" : get_hh_contact==1 ?"DON'T KNOW"</div> <div><a href="#">And 248 other symbols [1]</a></div>	<div>STRING</div> <div>attempt_result</div>
<div>STATIC TEXT</div> <div>INTERVIEWER: RECORD ANY NEW NUMBER TO REACH THE HOUSEHOLD IN BELOW SUBSECTION "NUMBERS"</div>	
<div>[1] INTERVIEW INFORMATION</div> <div>NUMBERS</div>	
<div>INTERVIEWER: THE LIST INCLUDES ALL KNOWN NUMBERS FOR THE HOUSEHOLD. ADD ANY NEW NUMBERS HERE.</div> <div>I WRITE in FORMAT ### #### or #####</div> <div>V1 self.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count() = self.Count()</div> <div>M1 Number already listed. Edit details if necessary.</div> <div>V2 self.All(x =&gt; System.Text.RegularExpressions.Regex.IsMatch(x.Item2, "[0-9]{3}[ ]*[0-9]{4}"))</div> <div>M2 Phone number format not valid</div>	<div>LIST</div> <div>number_list</div> <div>.....</div>
<div>[1] INTERVIEW INFORMATION / NUMBERS</div> <div>Roster: NUMBER</div> <div>generated by list question <a href="#">number_list</a></div>	
<div>numbers</div>	

pre-load: number pre-loaded	TEXT SCOPE: HIDDEN preload_number .....
pre-load: Owner name	TEXT SCOPE: HIDDEN preload_owner_name .....
S1Q12. WHOSE NUMBER IS IT?	TEXT number_owner_txt .....
S1Q13. IS %number_owner_txt% A HOUSEHOLD MEMBER?	SINGLE-SELECT number_member 01 <input type="radio"/> YES 02 <input type="radio"/> NO
S1Q14. WHAT IS %number_owner_txt%'S RELATIONSHIP WITH THE HEAD OF THE HOUSEHOLD? E number_member==2	TEXT number_re1_nonmem .....
S1Q15. WHAT IS %number_owner_txt%'S RELATIONSHIP WITH THE HEAD? E number_member==1	SINGLE-SELECT number_re1_mem 01 <input type="radio"/> HEAD 02 <input type="radio"/> SPOUSE 03 <input type="radio"/> OWN CHILD 04 <input type="radio"/> STEP CHILD 05 <input type="radio"/> ADOPTED CHILD 06 <input type="radio"/> GRANDCHILD 07 <input type="radio"/> BROTHER/SISTER 08 <input type="radio"/> NIECE/NEPHEW 09 <input type="radio"/> BROTHER/SISTER-IN-LAW 10 <input type="radio"/> PARENT 11 <input type="radio"/> PARENT-IN-LAW 12 <input type="radio"/> DOMESTIC HELP 14 <input type="radio"/> OTHER RELATION (SPECIFY) 15 <input type="radio"/> OTHER NON-RELATION (SPECIFY) 98 <input type="radio"/> FORMER HEAD
PLEASE SPECIFY OTHER RELATIONSHIP WITH HEAD E number_re1_mem==14    number_re1_mem==15	TEXT number_re1_mem_sp .....
VARIABLE IsAnswered(number_re1_nonmem) ? number_re1_nonmem : //take the ref person relationship if ref person new[]{"empty", "HEAD", "SPOUSE", "OWN CHILD", "STEP CHILD", "ADOPTED CHILD", "GRANDCHILD", "BROTHER <a href="#">And 237 other symbols [2]</a>	STRING num_re1
VARIABLE number_member==1 ? "MEMBER" : "REFERENCE PERSON"	STRING num_hhr
VARIABLE attempts.Count(x=>x.number_called==@rowcode && (x.any_answer==3    x.get_hh_contact.InList(1,2)))	LONG notrch

[2] HOUSEHOLD ROSTER

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E attempts.Any(x=>x.consent==1)
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START TIME	DATE: CURRENT TIME Sec2_StartTime .....
VARIABLE ((int)Sec2_StartTime.Value.DayOfWeek) //InterviewStart.V alue.Date.DayOfWeek.ToString("dddd, dd-MMMM")	LONG dayOfWeek
VARIABLE Sec2_StartTime.Value.AddDays(-(int)dayOfWeek)).AddDays( -6)	DATETIME monday_date
VARIABLE Sec2_StartTime.Value.Date.AddDays(-(int)dayOfWeek)	DATETIME sunday_date

STATIC TEXT

INTERVIEWER READ OUT: Let's begin. First, I would like to check with you if the people we recorded during our last visit are still members of your household. By household I mean people who normally sleep in the same dwelling and share their meals together.

[2] HOUSEHOLD ROSTER  
Roster: CURRENT MEMBER  
generated by list question s2q1

hhroster

HIDDEN: LAST VISIT PERSON ID	NUMERIC: INTEGER SCOPE: HIDDEN preload_pid -----
S2Q3. Is %rosteritle% (%preload_age%, %preload_relation%) still a member of this household?  I DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN And 621 other symbols [2]  E // Activate only for old members preload_pid!=null V1 IsAnswered(Sec2_StartTime) M1 PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.	SINGLE-SELECT s2q3 01 <input type="radio"/> YES 02 <input type="radio"/> NO



S2Q4. Why did %rosteritle% leave this household?

I SELECT THE MAIN REASON  
E s2q3==2

- SINGLE-SELECTs2q4
- 01

☐

DIVORCE/SEPARATION
- 02

☐

LEFT FOR STUDIES/EDUCATIONAL OPPORTUNITY
- 03

☐

LEFT FOR WORK
- 04

☐

LEFT TO FIND BETTER LAND
- 05

☐

HEALTH REASONS
- 06

☐

SECURITY REASONS
- 07

☐

FOR MARRIAGE/ COHABITATION
- 08

☐

TO JOIN THEIR FAMILY ALREADY LIVING IN ANOTHER LOCATION
- 09

☐

MOVED WITH FAMILY
- 10

☐

LEFT TO SET UP OWN HOME
- 11

☐

UNABLE TO STAY DUE TO CONFLICT (MILITANCY/INSURGENCY)
- 12

☐

DISPUTE WITH OTHER HOUSEHOLD MEMBERS/COMMUNITY
- 13

☐

ABDUCTED/KIDNAPPED
- 14

☐

DEAD
- 15

☐

OTHER (SPECIFY)

Other specify: Please specify the other reason

E s2q4==15

TEXTs2q4\_os

.....

HIDDEN: SEX OF %rosteritle% PREFILLED

- SINGLE-SELECTSCOPE: HIDDENpreload\_sex
- 01

☐

MALE
- 02

☐

FEMALE

HIDDEN: AGE OF %rosteritle% PREFILLED

(IN COMPLETED YEARS)?

I IF RESPONDENT DOESN'T KNOW, USE YEAR OF BIRTH TO CALCULATE AGE OR USE MAJOR EVENTS LISTED IN ENUMERATOR MANUAL TO PROMPT RESPONDENT.

NUMERIC: INTEGERSCOPE: HIDDENpreload\_age

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<div>HIDDEN: RELATIONSHIP OF %roster% TO THE HEAD OF HOUSEHOLD PREFILLED</div>	<div><div>SINGLE-SELECTSCOPE: HIDDENpreload_relation</div><div><div>01</div><div><input type="radio"/></div><div>Head</div></div><div><div>02</div><div><input type="radio"/></div><div>Spouse/Partner</div></div><div><div>03</div><div><input type="radio"/></div><div>Son/Daughter</div></div><div><div>04</div><div><input type="radio"/></div><div>Son-in-Law/Daughter-in-Law</div></div><div><div>05</div><div><input type="radio"/></div><div>Grandchild</div></div><div><div>06</div><div><input type="radio"/></div><div>Parent</div></div><div><div>07</div><div><input type="radio"/></div><div>Parent-in-Law</div></div><div><div>08</div><div><input type="radio"/></div><div>Brother/Sister</div></div><div><div>09</div><div><input type="radio"/></div><div>Brother-in-Law/Sister-in-Law</div></div><div><div>10</div><div><input type="radio"/></div><div>Uncle/Aunt</div></div><div><div>11</div><div><input type="radio"/></div><div>Niece/Nephew</div></div><div><div>12</div><div><input type="radio"/></div><div>Other relative</div></div><div><div>13</div><div><input type="radio"/></div><div>Adopted/Foster/Stepchild</div></div><div><div>14</div><div><input type="radio"/></div><div>Servant (Live in)</div></div><div><div>15</div><div><input type="radio"/></div><div>Co-Wife</div></div><div><div>16</div><div><input type="radio"/></div><div>Grand parent</div></div><div><div>And 2 other symbols [1]</div></div></div>
--	--

S2Q7. What is the relationship of %rosteritle% to the head of the household?

F preload\_pid=null ? @optioncode!=98 : true

V1 /// This code checks that the head and his/her spouse are not of the same gender self == 1 && preload\_pid==null ? (hhroster.Count(x=> x.s2q7==2 && x.s2q3!=2 && ((x.s2q5) == (s2q5)))==0) : self == [And 108 other symbols \[1\]](#)

M1 It is unlikely the household head is of the same gender as his/her spouse. Please confirm.

V2 // This checks if there is one and only one head of HH / / Check that all information has been filled hhroster.All(x=>x.s2q7!=null || x.s2q3==2) ? // If all information has been filled out, check for [And 183 other symbols \[1\]](#)

M2 There must be one and only one head of household. Please confirm.

V3 // if current person is head's child self == 3 && s2q3!=2 && preload\_pid==null ? hhroster.Count(x=> x.s2q7 == 1 && s2q3!=2 && ((x.s2q6 - (s2q6) <= 12))) == 0 : // if current person is head s2 [And 125 other symbols \[1\]](#)

M3 The age difference between the head and his/her child does not seem to be correct. Please check age and relationship.

V4 /\* =====  
===== AGE DIFFERENCE BETWEEN PDM AND PARENT < 12 YEARS =====  
===== [And 367 other symbols \[1\]](#)

M4 The age difference between the head and his/her parent(s) does not seem to be correct. Please check age and relationship.

V5 /\* =====  
===== AGE DIFFERENCE BETWEEN PDM's SPOUSE AND PDM's PARENTS >= 12 YEARS =====  
===== [And 372 other symbols \[1\]](#)

M5 The age difference between the head's spouse and their parent(s) does not seem to be correct. Please check age and relationship.

V6 /\* =====  
===== AGE DIFFERENCE BETWEEN PDM AND GRANDCHILDREN >= 24 YEARS =====  
===== [And 362 other symbols \[1\]](#)

M6 The age difference between the head and his/her grandchild(ren) does not seem to be correct. Please check age and relationship.

SINGLE-SELECT

s2q7

- 01 ☐ Head
- 02 ☐ Spouse/Partner
- 03 ☐ Son/Daughter
- 04 ☐ Son-in-Law/Daughter-in-Law
- 05 ☐ Grandchild
- 06 ☐ Parent
- 07 ☐ Parent-in-Law
- 08 ☐ Brother/Sister
- 09 ☐ Brother-in-Law/Sister-in-Law
- 10 ☐ Uncle/Aunt
- 11 ☐ Niece/Nephew
- 12 ☐ Other relative
- 13 ☐ Adopted/Foster/Stepchild
- 14 ☐ Servant (Live in)
- 15 ☐ Co-Wife
- 16 ☐ Grand parent

[And 2 other symbols \[2\]](#)

Other specify: Please specify the other relationship

TEXT

s2q7\_os

.....

E s2q7.InList(96)

S2Q8. Why did %rosteritle% join this household?

E // Only enable for new members of preloaded households  
preload\_pid==null

SINGLE-SELECT

s2q8

- 01 ☐ JOIN ORIGINAL FAMILY
- 02 ☐ MARRIAGE/ COHABITATION
- 03 ☐ DIVORCE/SEPARATION IN HOST PLACE
- 04 ☐ STUDIES/EDUCATIONAL OPPORTUNITY
- 05 ☐ WORK OR FIND BETTER LAND
- 06 ☐ HEALTH REASONS/PROBLEMS
- 07 ☐ SECURITY REASONS
- 08 ☐ ESCAPE CONFLICT IN HOST PLACE (MILITANCY/INSURGENCY)
- 09 ☐ ESCAPE DISPUTE WITH OTHER HOUSEHOLD MEMBERS/COMMUNITY IN HOST PLACE
- 10 ☐ ABDUCTED/KIDNAPPED
- 11 ☐ NEWBORN
- 12 ☐ OTHER, (SPECIFY)

Other specify: Please specify other reason

TEXT

s2q8\_os

.....

E s2q8==12

END TIME

DATE: CURRENT TIME

Sec2\_EndTime

.....

## [21] COVID MODULE

E attempts.Any(x=>x.consent==1)

START TIME	DATE: CURRENT TIME Sec21_StartTime .....
1. Are you aware of the recent increase in the number of the COVID-19/Coronavirus cases in The Gambia?	SINGLE-SELECT s21q1 01 <input type="radio"/> Yes 02 <input type="radio"/> No
2. Compared to last month, did you wash your hands more or less frequently in the past 7 days?:	SINGLE-SELECT s21q2 01 <input type="radio"/> More Frequently 02 <input type="radio"/> Less Frequently 03 <input type="radio"/> The Same Frequency 04 <input type="radio"/> No longer
3. Compared to last month, did you wear masks more or less frequently in the past 7 days?:	SINGLE-SELECT s21q3 01 <input type="radio"/> More Frequently 02 <input type="radio"/> Less Frequently 03 <input type="radio"/> The Same Frequency 04 <input type="radio"/> No longer
4. Compared to last month, how frequently have you avoided groups of more than 10 people such as family gatherings, parties, church / mosque, funerals, etc in the past 7 days?	SINGLE-SELECT s21q4 01 <input type="radio"/> More Frequently 02 <input type="radio"/> Less Frequently 03 <input type="radio"/> The Same Frequency 04 <input type="radio"/> No longer
5. Compared to last month, how frequently have canceled travel due to the COVID-19/coronavirus disease in the past 7 days?	SINGLE-SELECT s21q5 01 <input type="radio"/> More Frequently 02 <input type="radio"/> Less Frequently 03 <input type="radio"/> The Same Frequency 04 <input type="radio"/> No longer 05 <input type="radio"/> Not Applicable
6. Compared to last month, how frequently did you stock up more food than normal in the past 7 days?	SINGLE-SELECT s21q6 01 <input type="radio"/> More Frequently 02 <input type="radio"/> Less Frequently 03 <input type="radio"/> The Same Frequency 04 <input type="radio"/> No longer
7. Compared to last month, have you reduced the number of times you go to the market/grocery store in the past 7 days?	SINGLE-SELECT s21q7 01 <input type="radio"/> Yes 02 <input type="radio"/> No
8. Are any of these changes due to the recent increase in COVID-19 cases in the country?	SINGLE-SELECT s21q8 01 <input type="radio"/> Yes 02 <input type="radio"/> No
END TIME	DATE: CURRENT TIME Sec21_EndTime .....

## [22] EDUCATION

E attempts.Any(x=>x.consent==1)

START TIME	DATE: CURRENT TIME Sec22_StartTime .....
0. Were your children registered for the new school year?	SINGLE-SELECT s22q0 01 <input type="radio"/> Yes, all of them 02 <input type="radio"/> Yes, some of them 03 <input type="radio"/> None of them of them 04 <input type="radio"/> Not Applicable (no children of schooling age)
1. In case any of your children were not yet registered for the new school year, what is the main reason? E s22q0.InList(2,3)	SINGLE-SELECT s22q1 01 <input type="radio"/> Lack of financial means / cost too high 02 <input type="radio"/> Lack of interest in going back to school 03 <input type="radio"/> Lack of learning in schools 04 <input type="radio"/> Required to work 05 <input type="radio"/> Too old to go back to school 06 <input type="radio"/> Marriage or pregnancy 07 <input type="radio"/> Risk of contracting the virus 08 <input type="radio"/> Not yet registered, but will be soon 09 <input type="radio"/> Other reason [specify]
Specify (other) E s22q1==9	TEXT s22q1_oth .....
2. What educational activities did your children benefit from during the school closures following the COVID epidemic? I Do not read the options- Select three measures E s22q1.InList(1,2,3)	MULTI-SELECT s22q2 01 <input type="checkbox"/> Complete printed assignments, including those provided by teachers 02 <input type="checkbox"/> Participate in virtual lessons with teachers, in real time or pre-recorded 03 <input type="checkbox"/> Use learning apps on the phone 04 <input type="checkbox"/> Watch educational programs on TV 05 <input type="checkbox"/> Complete homework online, including those provided by teachers 06 <input type="checkbox"/> Watch / listen to school lessons on TV or radio 07 <input type="checkbox"/> Continue to frequent the Daara 08 <input type="checkbox"/> Take private lessons with a private tutor 09 <input type="checkbox"/> Take private lessons with another member of the household 10 <input type="checkbox"/> Other (s) to be specified) 11 <input type="checkbox"/> No activities
Specify (other) E s22q2.Contains(10)	TEXT s22q2_oth .....

<p>3. What are the most important steps schools should take to protect students from the COVID-19 pandemic in the new school year?</p> <p>I Do not read the options- Select three measures</p>	<p>MULTI-SELECT <span style="float: right;">s22q3</span></p> <p>01 <input type="checkbox"/> Awareness campaign for all students to return to school</p> <p>02 <input type="checkbox"/> Financial assistance for all students to return to school</p> <p>03 <input type="checkbox"/> Hygiene measures so that children are not exposed to the epidemic</p> <p>04 <input type="checkbox"/> Reduction of class sizes to avoid the risk of contagion</p> <p>05 <input type="checkbox"/> Catch-up lessons so that children can catch up [e.g Saturday classes]</p> <p>06 <input type="checkbox"/> Adaptation of the curriculum to take into account the loss of learning</p> <p>07 <input type="checkbox"/> Measures to improve distance education programs</p> <p>08 <input type="checkbox"/> Others (specify)</p> <p>09 <input type="checkbox"/> Don't know</p>
<p>Specify (other)</p> <p>E s22q3.Contains(8)</p>	<p>TEXT <span style="float: right;">s22q3_oth</span></p> <p>.....</p>
<p>4. What are the most important steps the government should take to protect students from the COVID-19 pandemic in for the new school year?</p> <p>I Do not read the options- Select three measures</p>	<p>MULTI-SELECT <span style="float: right;">s22q4</span></p> <p>01 <input type="checkbox"/> Awareness campaign for all students to return to school</p> <p>02 <input type="checkbox"/> Financial assistance for all students to return to school</p> <p>03 <input type="checkbox"/> Hygiene measures so that children are not exposed to the epidemic</p> <p>04 <input type="checkbox"/> Reduction of class sizes to avoid the risk of contagion</p> <p>05 <input type="checkbox"/> Catch-up lessons so that children can catch up [e.g Saturday classes]</p> <p>06 <input type="checkbox"/> Adaptation of the curriculum to take into account the loss of learning</p> <p>07 <input type="checkbox"/> Measures to improve distance education programs</p> <p>08 <input type="checkbox"/> Others (specify)</p> <p>09 <input type="checkbox"/> Don't know</p>
<p>Specify (other)</p> <p>E s22q4.Contains(8)</p>	<p>TEXT <span style="float: right;">s22q4_oth</span></p> <p>.....</p>

<p>5.Among the measures just mentioned, which measures are in force in any of your children's school in the just concluded term?</p> <p>I Do not read the options- Select three measures E s22q0.InList(1,2,3)</p>	<p>MULTI-SELECT <span style="float: right;">s22q5</span></p> <p>01 <input type="checkbox"/> Campaign awareness raising so that all students return to school</p> <p>02 <input type="checkbox"/> Financial assistance for all students to return to school</p> <p>03 <input type="checkbox"/> Hygiene measures so that children are not exposed to the epidemic</p> <p>04 <input type="checkbox"/> Reduction of class sizes to avoid the risk of contagion</p> <p>05 <input type="checkbox"/> Catch-up lessons so that children can catch up</p> <p>06 <input type="checkbox"/> Adaptation of the curriculum to take into account the loss of learning</p> <p>07 <input type="checkbox"/> Measures to improve distance education programs</p> <p>08 <input type="checkbox"/> Others (specify)</p> <p>09 <input type="checkbox"/> None</p>
<p>Specify (other)</p> <p>E s22q5.Contains(8)</p>	<p>TEXT <span style="float: right;">s22q5_oth</span></p> <p>.....</p>
<p>6.What are the most important steps your children have adopted in the new school year to protect themselves against Covid-19?</p> <p>I Do not read the options- Select three measures E s22q0.InList(1,2,3)</p>	<p>MULTI-SELECT <span style="float: right;">s22q6</span></p> <p>01 <input type="checkbox"/> Wearing masks</p> <p>02 <input type="checkbox"/> Social distancing in school</p> <p>03 <input type="checkbox"/> Frequent handwashing</p> <p>04 <input type="checkbox"/> Using an alternative transport method</p>
<p>7.What are the most important steps you have taken to support your child's education in the new school year?</p> <p>I Do not read the options- Select three measures E s22q0.InList(1,2,3)</p>	<p>MULTI-SELECT <span style="float: right;">s22q7</span></p> <p>01 <input type="checkbox"/> Providing masks to children</p> <p>02 <input type="checkbox"/> Setting up handwashing stations</p> <p>03 <input type="checkbox"/> Buying additional educational materials [textbooks etc]</p> <p>04 <input type="checkbox"/> Investing in distance learning – [internet access, computers etc]</p> <p>05 <input type="checkbox"/> Trying to provide more schooling at home [including contracting teachers for additional classes at home]</p> <p>06 <input type="checkbox"/> Tutoring/home school provided by family member</p> <p>07 <input type="checkbox"/> Educating children on how to avoid COVID-19</p> <p>08 <input type="checkbox"/> Providing psychosocial support</p>
<p>END TIME</p>	<p>DATE: CURRENT TIME <span style="float: right;">Sec22_EndTime</span></p> <p>.....</p>



## [23] REMITTANCES & SOCIAL ASSISTANCE

E attempts.Any(x=>x.consent==1)

START TIME	DATE: CURRENT TIME Sec23_StartTime .....
0. Has your household received local transfer/remittances since March 2020?	SINGLE-SELECT s23q0 01 <input type="radio"/> Yes, local transfer (within The Gambia) only 02 <input type="radio"/> Yes, remittances (outside The Gambia) only 03 <input type="radio"/> Yes, both 04 <input type="radio"/> No
1. When did your household last receive remittances from abroad? E s23q0.InList(1,2,3)	DATE s23q1 .....
2.Which transfer channel was used to receive remittances? E s23q0.InList(1,2,3)	SINGLE-SELECT s23q2 01 <input type="radio"/> Western Union 02 <input type="radio"/> Money gram 03 <input type="radio"/> Other money transfer operators 04 <input type="radio"/> Wire Transfer 05 <input type="radio"/> Bank as payment agent of a money transfer operator (western union or money gram for example) 06 <input type="radio"/> Currency Exchange Bureau 07 <input type="radio"/> Individual informal agent 08 <input type="radio"/> Through friends or family 09 <input type="radio"/> During last visit to the household 10 <input type="radio"/> Other (specify)
Specify(other) E s23q2==10	TEXT s23q2_oth .....
3.Has the transfer channel changed since March 2020? E s23q0.InList(1,2,3)	SINGLE-SELECT s23q3 01 <input type="radio"/> Yes 02 <input type="radio"/> No

<p>4.Which transfer channel did you use to receive remittances before March 2020?</p> <p>E s23q3==1</p>	<p>SINGLE-SELECT s23q4</p> <p>01 <input type="radio"/> Western Union</p> <p>02 <input type="radio"/> Money gram</p> <p>03 <input type="radio"/> Other money transfer operators</p> <p>04 <input type="radio"/> Wire Transfer</p> <p>05 <input type="radio"/> Bank as payment agent of a money transfer operator (western union or money gram for example)</p> <p>06 <input type="radio"/> Currency Exchange Bureau</p> <p>07 <input type="radio"/> Individual informal agent</p> <p>08 <input type="radio"/> Through friends or family</p> <p>09 <input type="radio"/> During last visit to the household</p> <p>10 <input type="radio"/> Other (specify)</p>
<p>Specify(other)</p> <p>E s23q4==10</p>	<p>TEXT s23q4_oth</p> <p>.....</p>
<p>5.Has the amount/volume of transfer changed since March 2020?</p> <p>E s23q0.InList(1,2,3)</p>	<p>SINGLE-SELECT s23q5</p> <p>01 <input type="radio"/> Increased</p> <p>02 <input type="radio"/> Decreased</p> <p>03 <input type="radio"/> Stayed the same</p>
<p>6.Have you received any form of social assistance (cash transfer, food aid, etc) from the government, NGOs, other organizations, etc. since March 2020?</p>	<p>SINGLE-SELECT s23q6</p> <p>01 <input type="radio"/> Cash Transfer</p> <p>02 <input type="radio"/> Food Aid</p> <p>03 <input type="radio"/> Both cash transfer and Food aid</p> <p>04 <input type="radio"/> Other in kind transfer</p> <p>05 <input type="radio"/> None</p> <p>06 <input type="radio"/> Don't know/Not sure</p>
<p>7.When was the last time you received any form of social assistance?</p> <p>E s23q6.InList(1,2,3,4)</p>	<p>DATE s23q7</p> <p>.....</p>
<p>8.What was the amount or equivalent value of this assistance?</p> <p>I Amount in Dalasis</p> <p>E s23q6.InList(1,2,3,4)</p>	<p>NUMERIC: DECIMAL s23q8</p> <p>-----</p>
<p>9.What form of social assistance did you last receive?</p> <p>E s23q6.InList(1,2,3,4)</p>	<p>SINGLE-SELECT s23q9</p> <p>01 <input type="radio"/> Cash transfer</p> <p>02 <input type="radio"/> Food aid</p> <p>03 <input type="radio"/> Other in kind</p>
<p>10.What was the source of the assistance?</p> <p>E s23q6.InList(1,2,3,4)</p>	<p>SINGLE-SELECT s23q10</p> <p>01 <input type="radio"/> Government</p> <p>02 <input type="radio"/> Local government</p> <p>03 <input type="radio"/> International organization</p> <p>04 <input type="radio"/> Diaspora</p> <p>05 <input type="radio"/> NGO</p> <p>06 <input type="radio"/> Individual</p> <p>07 <input type="radio"/> Don't know</p>

<div>11.If you received assistance more than once, which form of assistance was most helpful?</div> <div>E s23q6.InList(1,2,3,4)</div>	<div>SINGLE-SELECTs23q11</div> <div>01 <input type="radio"/> Cash transfer</div> <div>02 <input type="radio"/> Food aid</div> <div>03 <input type="radio"/> Other in kind</div>
<div>12.Has the amount of social assistance received changed in the last month?</div> <div>E s23q6.InList(1,2,3,4)</div>	<div>SINGLE-SELECTs23q12</div> <div>01 <input type="radio"/> Increased</div> <div>02 <input type="radio"/> Decreased</div> <div>03 <input type="radio"/> Stayed the same</div> <div>04 <input type="radio"/> Not Applicable</div>
<div>END TIME</div>	<div>DATE: CURRENT TIMESec23_EndTime</div> <div>.....</div>

## [4] EMPLOYMENT ST

E attempts.Any(x=>x.consent==1)

START TIME		DATE: CURRENT TIME	Sec4_StartTime
<hr/>			
STATIC TEXT			
OCCUPATIONAL STATUS			
S4Q1. Last 7 days, did you do any work for pay, do any kind of business, farming or other activity to generate income, even if only for one hour?		SINGLE-SELECT	s4q1
		01 <input type="radio"/> YES	
		02 <input type="radio"/> NO	
S4Q2. Were you working during the 30 days preceding the survey?		SINGLE-SELECT	s4q2
E s4q1==2		01 <input type="radio"/> Yes	
		02 <input type="radio"/> No	
S4Q3. Why have you not worked in the last 30 days?		SINGLE-SELECT	s4q3
E s4q2==1		01 <input type="radio"/> Seasonal worker	
		02 <input type="radio"/> Business/gov't closed	
		03 <input type="radio"/> Reduction in staff due to	
		04 <input type="radio"/> Less business	
		05 <input type="radio"/> Temporarily absent	
		06 <input type="radio"/> Retired	
		07 <input type="radio"/> Ill	
		08 <input type="radio"/> Need to care for ill	
		09 <input type="radio"/> Relative	
		10 <input type="radio"/> Other,(specify)	
Other(specify)		TEXT	s4q3_oth
E s4q3==8		<hr/>	
STATIC TEXT			
Change of job since mid-October 2020			
S4Q4a.Is this the same main job you had since the start of Covid-19 in The Gambia?		SINGLE-SELECT	s4q4a
E s4q1==1		01 <input type="radio"/> Yes	
		02 <input type="radio"/> No	

<p>S4Q4b.Why did you change jobs?</p> <p>E s4q4a==2</p>	<p>SINGLE-SELECT <span>s4q4b</span></p> <p>01 <input type="radio"/> Seasonal work</p> <p>02 <input type="radio"/> Stopping activity</p> <p>03 <input type="radio"/> (company or Administration)</p> <p>04 <input type="radio"/> Reduction of staff</p> <p>05 <input type="radio"/> Because of lack of activity</p> <p>06 <input type="radio"/> Temporarily absent</p> <p>07 <input type="radio"/> Retirement</p> <p>08 <input type="radio"/> Disease</p> <p>09 <input type="radio"/> To care for a sick person</p> <p>10 <input type="radio"/> Prohibition of grouping</p> <p>11 <input type="radio"/> No access to the Workplace</p> <p>12 <input type="radio"/> No transport</p> <p>13 <input type="radio"/> Fear of covid19</p> <p>14 <input type="radio"/> Other (specify)</p>
<p>Other(specify)</p> <p>E s4q4b==14</p>	<p>TEXT <span>s4q4b_oth</span></p> <p>.....</p>
<p>S4Q5.What is the activity of the company or organization in which you carry out your main work today?</p> <p>I DO NOT READ OPTIONS</p> <p>E s4q1==1</p>	<p>SINGLE-SELECT <span>s4q5</span></p> <p>01 <input type="radio"/> AGRICULTURE, HUNTING, FISHING</p> <p>02 <input type="radio"/> MINING, MANUFACTURING</p> <p>03 <input type="radio"/> ELECTRICITY, GAS, WATER SUPPLY</p> <p>04 <input type="radio"/> CONSTRUCTION</p> <p>05 <input type="radio"/> BUYING &amp; SELLING GOODS, REPAIR OF GOODS, HOTELS &amp; RESTAURANTS</p> <p>06 <input type="radio"/> TRANSPORT, DRIVING, POST, TRAVEL AGENCIES</p> <p>07 <input type="radio"/> PROFESSIONAL ACTIVITIES: FINANCE, LEGAL, ANALYSIS, COMPUTER, REAL ESTATE</p> <p>08 <input type="radio"/> PUBLIC ADMINISTRATION</p> <p>09 <input type="radio"/> PERSONAL SERVICES, EDUCATION, HEALTH, CULTURE, SPORT, DOMESTIC WORK, OTHER</p>
<p>S4Q6.In your main work, do you work ...</p> <p>I Read responses</p> <p>E s4q1==1</p>	<p>SINGLE-SELECT <span>s4q6</span></p> <p>01 <input type="radio"/> In your own business</p> <p>03 <input type="radio"/> In a business operated by a household or family member</p> <p>04 <input type="radio"/> In a family farm or raising family livestock</p> <p>05 <input type="radio"/> As an employee for someone else</p> <p>06 <input type="radio"/> As an apprentice, trainee, intern</p>

STATIC TEXT

### INFORMAL EMPLOYMENT

[4] EMPLOYMENT ST

### Roster: INFORMAL EMPLOYMENT

generated by list question [s2q1](#)

s4emproster

E preload\_age.InRange(15,64) || s2q6.InRange(15,64)

S4Q7.Does %s4emproster% have a work contract, either written or oral?	SINGLE-SELECT s4q7 01 <input type="radio"/> Yes 02 <input type="radio"/> No
S4Q8.What is the form of %s4emproster%'s work contract?	SINGLE-SELECT s4q8 01 <input type="radio"/> Written 02 <input type="radio"/> Oral
S4Q9.What type of work contract is it?	SINGLE-SELECT s4q9 01 <input type="radio"/> Permanent 02 <input type="radio"/> Temporal contract for a specific task 03 <input type="radio"/> Temporal contract over fixed term 04 <input type="radio"/> Causal 96 <input type="radio"/> Other (specify)
Other(specify) E s4q9==96	TEXT s4q9_oth .....
S4Q10.Could %s4emproster% get laid off at any time without warning?	SINGLE-SELECT s4q10 01 <input type="radio"/> Yes 02 <input type="radio"/> No
S4Q11.Is %s4emproster% entitled to a pension or social security with this job?	SINGLE-SELECT s4q11 01 <input type="radio"/> Yes 02 <input type="radio"/> No
S4Q12.Is %s4emproster% entitled to paid leave with this job?	SINGLE-SELECT s4q12 01 <input type="radio"/> Yes 02 <input type="radio"/> No
S4Q13.Is %s4emproster% entitled to injury compensation?	SINGLE-SELECT s4q13 01 <input type="radio"/> Yes 02 <input type="radio"/> No
END TIME	DATE: CURRENT TIME Sec4_EndTime .....

## [7] RESULT OF INTERVIEW

STATIC TEXT

E attempts.Any(x=>x.consent==1)

<p>S12Q1. Is this number the best one to reach you or your household in the future or would it be better to use another number?</p> <p>E attempts.Any(x=&gt;x.consent==1)</p>	<p>SINGLE-SELECT <span style="float: right;">best_number</span></p> <p>01 <input type="radio"/> THIS NUMBER</p> <p>02 <input type="radio"/> ANOTHER NUMBER</p>
<p>S12Q2. Which number would be best?</p> <p>I IF THE NUMBER IS NOT LISTED, LIST IN [NUMBERS](number) AND RECORD DETAILS. NUMBERS THAT DID NOT EXIST OR BELONG TO PEOPLE WHO CANNOT CONNECT TO HH ARE EXCLUDED.</p> <p>F notrch==0</p> <p>E best_number==2</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">which_number</span></p>
<p>S12Q3. What day of the week will be best to reach you?</p> <p>I SELECT ALL THAT APPLY</p> <p>E attempts.Any(x=&gt;x.consent==1)</p> <p>V1 self.Contains(0) ? self.Length==1 : true</p> <p>M1 CANNOT SELECT ANYDAY TOGETHER WITH OTHER DAYS</p>	<p>MULTI-SELECT <span style="float: right;">best_days</span></p> <p>00 <input type="checkbox"/> ANY DAY</p> <p>01 <input type="checkbox"/> MONDAY</p> <p>02 <input type="checkbox"/> TUESDAY</p> <p>03 <input type="checkbox"/> WEDNESDAY</p> <p>04 <input type="checkbox"/> THURDAY</p> <p>05 <input type="checkbox"/> FRIDAY</p> <p>06 <input type="checkbox"/> SATURDAY</p> <p>07 <input type="checkbox"/> SUNDAY</p>
<p>S12Q4. What time of the day would be best to call you?</p> <p>I SELECT ALL THAT APPLY</p> <p>E attempts.Any(x=&gt;x.consent==1)</p> <p>V1 self.Contains(0) ? self.Length==1 : true</p> <p>M1 CANNOT SELECT ANY TIME OF THE DAY TOGETHER WITH OTHER TIMES</p>	<p>MULTI-SELECT <span style="float: right;">best_times</span></p> <p>00 <input type="checkbox"/> ANY TIME OF THE DAY</p> <p>01 <input type="checkbox"/> MORNING</p> <p>02 <input type="checkbox"/> AFTERNOON</p> <p>03 <input type="checkbox"/> EVENING</p>

STATIC TEXT

E attempts.Any(x=>x.consent==1)

*INTERVIEWER CONFIRM THAT ALL QUESTIONS HAVE BEEN ANSWERED.*

*READ OUT:*

*That's it for now. Thank you very much for answering all questions and helping us to understand the current situation with COVID19 in the Gambia and worldwide. This is really important.*

*As a way of appreciation, we will be transferring 80 dalasi worth of credit to your phone. Please confirm that you want this number to be credited with the amount; otherwise, provide us with the number that you want the credit to be transferred to.*

*As stated at the beginning, this survey will be conducted every month for 12 months and I will be reaching out to you next month. If you have any questions about the survey you can call Mr Lami L Dibba on the following numbers: 9984571, 3984571, 7981811*

<p>S12Q5. WHAT IS THE <u>FINAL</u> RESULT OF THE INTERVIEW?</p> <p>I ONLY RECORD FINAL RESULT. IF RESULT CODES DON'T SHOW, CHECK YOU HAVE RECORDED ALL ATTEMPTS CORRECTLY</p> <p>F @optioncode.InList(1,2) ? attempts.Any(x=&gt;x.consent==1) : @optioncode.InList(3) ? attempts.Any(x=&gt;x.consent==3) : @optioncode.InList(4) ? attempts.Any(x=&gt;x.speak_w_member==3) : @optioncode.InList(5 <a href="#">And 292 other symbols [1]</a>)</p>	<p>SINGLE-SELECT <span>interview_result</span></p> <p>01 <input type="radio"/> COMPLETE</p> <p>02 <input type="radio"/> PARTIALLY COMPLETE</p> <p>03 <input type="radio"/> REFUSED</p> <p>04 <input type="radio"/> DON'T UNDERSTAND LANGUAGE</p> <p>05 <input type="radio"/> NOBODY ANSWERING</p> <p>06 <input type="radio"/> NUMBER DOES NOT EXIST</p> <p>07 <input type="radio"/> PHONE TURNED OFF</p> <p>08 <input type="radio"/> DON'T KNOW THE HOUSEHOLD</p> <p>09 <input type="radio"/> REFERENCE PERSON CAN'T CONNECT TO HH</p>
<p>S12Q6. COULD THE HOUSEHOLD BE REACHED / THE INTERVIEW BE COMPLETED IF ANOTHER INTERVIEWER TRIED TO CALL LATER?</p> <p>E interview_result.InList(2)</p>	<p>SINGLE-SELECT <span>reach_later</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>S12Q7. INTERVIEWER: PLEASE GIVE DETAILS ON WHY THE HOUSEHOLD CANNOT BE REACHED, WHY THEY REFUSED, OR WHY THE INTERVIEW COULD NOT BE COMPLETED</p> <p>E interview_result.InList(2,3,8,9)</p>	<p>TEXT <span>why_not_reached</span></p> <p>.....</p>
<p>S12Q8. INTERVIEWER: WHICH LANGUAGE DO YOU THINK THE RESPONDENT SPEAKS?</p> <p>I WRITE "DK" IF YOU DON'T KNOW</p> <p>E interview_result==4</p>	<p>TEXT <span>guessed_language</span></p> <p>.....</p>
<p>S12Q9. INTERVIEWER: WHO WAS THE MAIN RESPONDENT</p> <p>F \$hhmember</p> <p>E interview_result.InList(1,2)</p> <p>W1 attempts.Any(x=&gt;x.who_answered==self)</p> <p>M1 THE RESPONDENT HERE IS DIFFERENT FROM THE RESPONDENT RECORDED IN [INTERVIEW INFORMATION](who_answered). PLEASE CONFIRM.</p>	<p>SINGLE-SELECT: LINKED <span>main_respondent</span></p>
<p>S12Q10. INTERVIEWER: IN WHICH LANGUAGE DID YOU MAINLY CONDUCT THE INTERVIEW?</p> <p>E interview_result.InList(1,2)</p>	<p>SINGLE-SELECT <span>which_language</span></p> <p>01 <input type="radio"/> ENGLISH</p> <p>02 <input type="radio"/> MANDINKA</p> <p>03 <input type="radio"/> WOLLOF</p> <p>04 <input type="radio"/> FULA</p> <p>05 <input type="radio"/> JOLA</p> <p>06 <input type="radio"/> SARAHULE</p> <p>07 <input type="radio"/> SERERE</p> <p>08 <input type="radio"/> MANJAGO</p> <p>09 <input type="radio"/> CREOLE/ AKU MARABOUT</p> <p>10 <input type="radio"/> BAMBARA</p>
<p>S12Q11. INTERVIEWER: PLEASE CONFIRM THE NUMBER YOU REACHED THE RESPONDENT ON</p> <p>F notrch==0</p> <p>E interview_result==1    interview_result==2</p>	<p>SINGLE-SELECT: LINKED <span>number_reached</span></p>



<div>S12Q12. INTERVIEWER: DO YOU HAVE ANY NOTES THAT ARE RELEVANT WHEN CALLING THIS HOUSEHOLD IN THE FUTURE?</div> <div>I Anything relevant to reach the household or conduct interviews over the phone. Example: Respondent cannot hear well, ask to speak to Favour</div>	<div>SINGLE-SELECTany_notes</div> <div>01 <input type="radio"/> YES</div> <div>02 <input type="radio"/> NO</div>
<div>S12Q13. INTERVIEWER: NOTE</div> <div>E any_notes==1</div>	<div>TEXTinterview_notes</div> <div>.....</div>
<div>S12Q14. RECORD END TIME</div>	<div>DATE: CURRENT TIMEend_time_alt</div> <div>.....</div>

## APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

### [1] s2q7: S2Q7. What is the relationship of `<font color="blue">%rosteritle%</font>` to the head of the household?

Validation Condition:

```
/// This code checks that the head and his/her spouse are not of the same gender
self == 1 && preload_pid==null ?
(hhroster.Count(x=> x.s2q7==2 && x.s2q3!=2
    && ((x.s2q5) == (s2q5)))==0)
:

self == 2 && preload_pid==null ?
(hhroster.Count(x=> x.s2q7==1 && x.s2q3!=2
    && ((x.s2q5) == (s2q5)))==0)
:
true
```

Validation Message: It is unlikely the household head is of the same gender as his/her spouse. Please confirm.

Validation Condition:

```
// This checks if there is one and only one head of HH
// Check that all information has been filled
hhroster.All(x=>x.s2q7!=null || x.s2q3==2) ?
// If all information has been filled out, check for only 1 head
hhroster.Count(x=> x.s2q7==1)==1 :
// Otherwise, check if there is one depending on what they
// select
((self==1 && hhroster.Count(x=> x.s2q7==1)==1) || self>1)
```

Validation Message: There must be one and only one head of household. Please confirm.

Validation Condition:

```
// if current person is head's child
self == 3 && s2q3!=2 && preload_pid==null ?
hhroster.Count(x=> x.s2q7 == 1 && s2q3!=2 &&
    ((x.s2q6 - (s2q6) <= 12))) == 0 :

// if current person is head
s2q7 == 1 && s2q3!=2 && preload_pid==null ?
hhroster.Count(x=> x.s2q7 == 3 && s2q3!=2 &&
    (s2q6 - x.s2q6 <= 12)) == 0 :
true
```

Validation Message: The age difference between the head and his/her child does not seem to be correct. Please check age and relationship.

Validation Condition:

```
/* =====
AGE DIFFERENCE BETWEEN PDM AND PARENT < 12 YEARS
===== */

// if head, no parent with age difference less than 12
self==1 && s2q3!=2 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==10 && s2q3!=2 && (x.s2q6-s2q6)<12) :

// if parent, no head with age difference less than 12
self==10 && s2q3!=2 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==1 && s2q3!=2 && (s2q6-x.s2q6)<12) :

// otherwise, OK
true
```

Validation Message: The age difference between the head and his/her parent(s) does not seem to be correct. Please check age and relationship.

Validation Condition:

```
/* =====
AGE DIFFERENCE BETWEEN PDM'S SPOUSE AND PDM'S PARENTS >= 12 YEARS
===== */

// if spouse, no parent-in-law with age difference less than 12
self==2 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==11 && s2q3!=2 && (x.s2q6-s2q6)<12) :

// if parent, no head with age difference less than 12
self==11 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==1 && s2q3!=2 && (s2q6-x.s2q6)<12) :

// otherwise, OK
true
```

Validation Message: The age difference between the head's spouse and their parent(s) does not seem to be correct. Please check age and relationship.

Validation Condition:

```
/* =====
AGE DIFFERENCE BETWEEN PDM AND GRANDCHILDREN >= 24 YEARS
===== */

// if head, no grandchildren with age difference less than 24
self==1 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==6 && s2q3!=2 && (s2q6-x.s2q6)<24) :
```

```
// if grandchild, no head with age difference less than 24
self==6 && preload_pid==null ?
!hroster.Any(x=>x.s2q7==1 && s2q3!=2 && (x.s2q6-s2q6)<24) :

// otherwise, OK
true
```

Validation Message: The age difference between the head and his/her grandchild(ren) does not seem to be correct. Please check age and relationship.

# APPENDIX B — INSTRUCTIONS

[1] othmem: S1Q0. Is there anyone who is a member of your household that I haven't mentioned?

DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN AND HIS WIFE/WIVES AND CHILDREN, FATHER/MOTHER, NEPHEW AND OTHER RELATIVES. 2. A HOUSEHOLD CONSISTING OF A SINGLE PERSON 3. A HOUSEHOLD CONSISTING OF A COUPLE OR SEVERAL COUPLES WITH OR WITHOUT CHILDREN. ALL LISTED PERSONS THAT HAVE BEEN AWAY FROM THE HOUSEHOLD FOR MORE THAN SIX MONTHS ARE NOT CONSIDERED TO BE HOUSEHOLD MEMBERS EXCEPT: 1. THE PERSON IDENTIFIED AS THE HEAD OF HOUSEHOLD EVEN IF HE OR SHE HAS NOT BEEN WITH THE HOUSEHOLD FOR MORE THAN 6 MONTHS 2. NEWLY BORN CHILDREN (OR NEWLY ADOPTED) 3. STUDENTS AND SEASONAL WORKERS WHO HAVE NOT BEEN LIVING IN OR AS PART OF ANOTHER HOUSEHOLD 4. NEW SPOUSES

[2] s2q3: S2Q3. Is %rosteritle% (%preload\_age%, %preload\_relation%) still a member of this household?

DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN AND HIS WIFE/WIVES AND CHILDREN, FATHER/MOTHER, NEPHEW AND OTHER RELATIVES. 2. A HOUSEHOLD CONSISTING OF A SINGLE PERSON 3. A HOUSEHOLD CONSISTING OF A COUPLE OR SEVERAL COUPLES WITH OR WITHOUT CHILDREN. ALL LISTED PERSONS THAT HAVE BEEN AWAY FROM THE HOUSEHOLD FOR MORE THAN SIX MONTHS ARE NOT CONSIDERED TO BE HOUSEHOLD MEMBERS EXCEPT: 1. THE PERSON IDENTIFIED AS THE HEAD OF HOUSEHOLD EVEN IF HE OR SHE HAS NOT BEEN WITH THE HOUSEHOLD FOR MORE THAN 6 MONTHS 2. NEWLY BORN CHILDREN (OR NEWLY ADOPTED) 3. STUDENTS AND SEASONAL WORKERS WHO HAVE NOT BEEN LIVING IN OR AS PART OF ANOTHER HOUSEHOLD 4. NEW SPOUSES

# APPENDIX C — CATEGORIES

- [1] preload\_relation: **HIDDEN: RELATIONSHIP OF** TO THE HEAD OF HOUSEHOLD PREFILLED  
Categories: 1: Head, 2: Spouse/Partner, 3: Son/Daughter, 4: Son-in-Law/Daughter-in-Law, 5: Grandchild, 6: Parent, 7: Parent-in-Law, 8: Brother/Sister, 9: Brother-in-Law/Sister-in-Law, 10: Uncle/Aunt, 11: Niece/Nephew, 12: Other relative, 13: Adopted/Foster/Stepchild, 14: Servant (Live in), 15: Co-Wife, 16: Grand parent, 17: Other (not related), 98: Don't Know
- [2] s2q7: S2Q7. What is the relationship of to the head of the household?  
Categories: 1: Head, 2: Spouse/Partner, 3: Son/Daughter, 4: Son-in-Law/Daughter-in-Law, 5: Grandchild, 6: Parent, 7: Parent-in-Law, 8: Brother/Sister, 9: Brother-in-Law/Sister-in-Law, 10: Uncle/Aunt, 11: Niece/Nephew, 12: Other relative, 13: Adopted/Foster/Stepchild, 14: Servant (Live in), 15: Co-Wife, 16: Grand parent, 17: Other (not related), 98: Don't Know

## APPENDIX D — VARIABLES

### [1] [attempt\\_result](#):

```
any_answer==2 ? "NOBODY ANSWERING" : any_answer==3 ? "NUMBER DOES NOT EXIST" : any_answer==4 ? "PHONE SWITCHED OFF" :  
speak_w_member==3 ? "CANNOT UNDERSTAND THEIR LANGUAGE" : get_hh_contact==1 ? "DON'T KNOW THE HOUSEHOLD" : get_hh_contact==2  
? "CAN'T/WON'T CONNECT TO THE HOUSEHOLD" : get_hh_contact==3 ? "GAVE PHONE NUMBER" : get_hh_contact==4 ? "VISIT THE HOUSEHOLD"  
: consent==1 ? "GAVE CONSENT" : consent==2 ? "CALL ME BACK LATER" : consent==3 ? "REFUSED" : ""
```

### [2] [num\\_rel](#):

```
IsAnswered(number_rel_nonmem) ? number_rel_nonmem : //take the ref person relationship if ref person new[] { "empty", "HEAD", "SPOUSE",  
"OWN CHILD", "STEP CHILD", "ADOPTED CHILD", "GRANDCHILD", "BROTHER/SISTER", "NIECE/NEPHEW", "BROTHER/SISTER-IN-LAW",  
"PARENT", "PARENT-IN-LAW", "DOMESTIC HELP (RESIDENT)", "DOMESTIC HELP (NON RESIDENT)", "OTHER RELATION (SPECIFY)", "OTHER  
NON-RELATION (SPECIFY)", "FORMER HEAD" }[(int)number_rel_mem]
```

## APPENDIX E — CATEGORIES FILTERS

[1] [interview\\_result: S12Q5. WHAT IS THE <u>FINAL</u> RESULT OF THE INTERVIEW?](#)

```
@optioncode.InList(1,2) ? attempts.Any(x=>x.consent==1) : @optioncode.InList(3) ? attempts.Any(x=>x.consent==3) : @optioncode.InList(4) ?  
attempts.Any(x=>x.speak_w_member==3) : @optioncode.InList(5) ? attempts.Any(x=>x.any_answer==2) : @optioncode.InList(6) ?  
attempts.Any(x=>x.any_answer==3) : @optioncode.InList(7) ? attempts.Any(x=>x.any_answer==4) : @optioncode.InList(8) ?  
attempts.Any(x=>x.get_hh_contact==1) : @optioncode.InList(9) ? attempts.Any(x=>x.get_hh_contact==2) : true
```

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
SECTION 5: OTHER INCOME SOURCES			
E s4_other_sources_which.Contains(98)			
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?		MULTI-SELECT SCOPE: PREFILLED	s4_re1_leaders_other
I This refers to family relations E s3_time_other > 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code		01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO  And 5 other [13]	
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix	

Breadcrumbs
CHAPTER 3 IDENTIFICATION / Roster: LEADER RELATION DETAILS generated by fixed list:
01 Ward Livestock Officer 02 Village Livestock Officer 99 Other (specify)
List items