

# GAMBIA COVID-19 Wave 9

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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, Rosters: 1, Questions: 11.

### [4] EMPLOYMENT ST

No sub-sections, Rosters: 1, Questions: 22, Static texts: 3.

### [5] INCOME

No sub-sections, Rosters: 1, Questions: 9.

### [12] FOOD SECURITY

No sub-sections, No rosters, Questions: 10, Static texts: 1.

### [15] PRIVATE SECTOR

No sub-sections, No rosters, Questions: 28.

### [19C] SOCIAL COHESION

No sub-sections, No rosters, Questions: 11, Static texts: 1.

### [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 9

[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>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>	1ga
Urban/Rural	<div>SINGLE-SELECT</div> <div>SCOPE: HIDDEN</div> <div>01 <input type="radio"/> Urban</div> <div>02 <input type="radio"/> Rural</div>	sector
preloaded: string displaying clipped mem list to display in call attempts	<div>TEXT</div> <div>SCOPE: HIDDEN</div> <div>.....</div>	preload_mem_list
<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>LIST</div> <div>.....</div>	attempt_list

[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>SINGLE-SELECT: LINKED</div> <div>.....</div>	number_called
<div>VARIABLE</div> <div>numbers[(int)number_called].number_owner_txt</div>	<div>STRING</div> <div>.....</div>	number_who
<div>VARIABLE</div> <div>numbers[(int)number_called].num_hhr</div>	<div>STRING</div> <div>.....</div>	number_type
<div>VARIABLE</div> <div>numbers[(int)number_called].num_re1</div>	<div>STRING</div> <div>.....</div>	number_relation

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 start_time .....
S1Q3. INTERVIEWER: DID ANYONE ANSWER THE PHONE?  V1 IsAnswered(start_time) M1 RECORD START TIME ABOVE!	SINGLE-SELECT any_answer 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 speak_w_member 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 get_hh_contact 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 consent 01 <input type="radio"/> YES 02 <input type="radio"/> NO, NOT NOW 03 <input type="radio"/> NO, REFUSED

<p>S1Q9. INTERVIEWER: SELECT THE RESPONDENT</p> <p>I IF THE PERSON IS NEW MEMBER, ADD TO THE ROSTER FIRST</p> <p>E consent==1</p> <p>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</p> <p>M1 PLEASE TRY TO INTERVIEW THE HEAD OF THE HOUSEHOLD IF THEY ARE AVAILABLE. IF NOT AVAILABLE, ANOTHER KNOWLEDGEABLE ADULT CAN BE INTERVIEWED.</p> <p>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</p> <p>M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.</p>	<p>SINGLE-SELECT: LINKED</p> <p>who_answered</p>
<p>STATIC TEXT</p> <p>E get_hh_contact==4</p> <p><i>What day and time can I call again when you will be with them?</i></p>	
<p>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.</p> <p>E consent==2</p>	<p>SINGLE-SELECT</p> <p>call_later</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>S1Q11A. On what day?</p> <p>E call_later==1    get_hh_contact==4</p>	<p>DATE</p> <p>callback_day</p> <p>.....</p>
<p>S1Q11B. What time?</p> <p>E call_later==1    get_hh_contact==4</p>	<p>TEXT</p> <p>callback_hour</p> <p>.....</p>
<p>VARIABLE</p> <p>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"</p> <p><a href="#">And 248 other symbols [1]</a></p>	<p>STRING</p> <p>attempt_result</p>
<p>STATIC TEXT</p> <p><i>INTERVIEWER: RECORD ANY NEW NUMBER TO REACH THE HOUSEHOLD IN BELOW SUBSECTION "NUMBERS"</i></p>	
<p>[1] INTERVIEW INFORMATION</p> <p><b>NUMBERS</b></p>	
<p>INTERVIEWER: THE LIST INCLUDES ALL KNOWN NUMBERS FOR THE HOUSEHOLD. ADD ANY NEW NUMBERS HERE.</p> <p>I WRITE in FORMAT ### #### or #####</p> <p>V1 self.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count() = self.Count()</p> <p>M1 Number already listed. Edit details if necessary.</p> <p>V2 self.All(x =&gt; System.Text.RegularExpressions.Regex.IsMatch(x.Item2, "[0-9]{3}[ ]*[0-9]{4}"))</p> <p>M2 Phone number format not valid</p>	<p>LIST</p> <p>number_list</p> <p>.....</p>
<p>[1] INTERVIEW INFORMATION / NUMBERS</p> <p><b>Roster: NUMBER</b></p> <p>generated by list question <a href="#">number_list</a></p>	
<p>numbers</p>	

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 %rostartitle% (%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 %roster% 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 %roster% PREFILLED

- SINGLE-SELECTSCOPE: HIDDENpreload\_sex
- 01

☐

MALE
- 02

☐

FEMALE

HIDDEN: AGE OF %roster% 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>S1Q0. Is there anyone who is a member of your household that I haven't mentioned?</div><div>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 [1]</div></div>	<div><div>SINGLE-SELECTothmem</div><div><div>01</div><div><input type="radio"/></div><div>YES - RECORD MEMBER AND DETAILS</div></div><div><div>02</div><div><input type="radio"/></div><div>NO</div></div></div>
<div><div>S2Q1. NAME AND SURNAME</div><div>I ENUMERATOR: ADD NEW MEMBERS HERE</div><div>W1 self.All(x=&gt;x.Item2.Split(' ').Length&gt;1)</div><div>M1 LIST NAME AND SURNAME</div><div>W2 self.All(x=&gt;x.Item2.Length&gt;=8)</div><div>M2 NAME IS VERY SHORT. MAKE SURE YOU HAVE WRITTEN THE PERSON'S FULL NAME.</div><div>V3 othmem==1 ? memdetails.Any(x=&gt;x.preload_pid==null) : true</div><div>M3 Add new members and record their details</div></div>	<div><div>LISTs2q1</div><div>.....</div></div>
<div><div>[2] HOUSEHOLD ROSTER</div><div>Roster: MEMBER DETAILS</div><div>generated by list question s2q1</div><div>E preload_pid==null    s2q3==1 // new member or old member still present</div></div>	
<div><div>VARIABLE</div><div>preload_pid==null</div></div>	<div><div>BOOLEANs2q2</div><div></div></div>
<div><div>S2Q1. NAME (CORRECT AS NECESSARY)</div><div>E // Activate only for old members preload_pid!=null</div></div>	<div><div>TEXTs2q1_open</div><div>.....</div></div>
<div><div>S2Q5. What is the sex of %roster%?</div></div>	<div><div>SINGLE-SELECTs2q5</div><div><div>01</div><div><input type="radio"/></div><div>MALE</div></div><div><div>02</div><div><input type="radio"/></div><div>FEMALE</div></div></div>
<div><div>S2Q6. How old was %roster% at his/her last birthday?</div></div>	<div><div>NUMERIC: INTEGERS2q6</div><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 .....
5. Do you agree with the statement that <i>Coronavirus is still present in The Gambia?</i>	SINGLE-SELECT s21q5 01 <input type="radio"/> Yes 02 <input type="radio"/> No
7.Are you still taking preventive measures against the virus such as wearing masks, washing hands, social distancing against the virus?  I SELECT ALL THAT APPLY	MULTI-SELECT s21q7 01 <input type="checkbox"/> Yes, wearing masks 02 <input type="checkbox"/> Yes, wash hands often with soap or use hand sanitizer 03 <input type="checkbox"/> Yes, avoiding crowds 04 <input type="checkbox"/> No

[21] COVID MODULE

### Roster: HOUSEHOLD ROSTER

generated by list question [s2q1](#)

hhmembers\_covid

E (s2q6>=18) || (preload\_age>=18)

9.Has %rosteritle% been vaccinated against the COVID-19 virus?  I Please note that this question should only be asked to individuals 18 ye ars and above E (preload_age>=18)    (s2q6>=18)	SINGLE-SELECT s21q9 01 <input type="radio"/> Yes, First dose 02 <input type="radio"/> Yes, Second dose 03 <input type="radio"/> Yes, Single shot version 04 <input type="radio"/> No
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<p>10. Why doesn't %roster% plan to be vaccinated?</p> <p>I MULTIPLE RESPONSE SELECT ALL THAT APPLY IN ORDER OF IMPORTANCE</p> <p>E s21q9==4 &amp;&amp; (preload_relation==1    s2q7==1)</p>	<p>MULTI-SELECT: ORDERED <span style="float: right;">s21q10</span></p> <p>01 <input type="checkbox"/> I did not know that a vaccine exists against COVID-19</p> <p>02 <input type="checkbox"/> I do not think the vaccine would work against COVID-19</p> <p>03 <input type="checkbox"/> There is no vaccination center near my place</p> <p>04 <input type="checkbox"/> There is shortage of vaccines in the country</p> <p>05 <input type="checkbox"/> I do not believe in COVID-19</p> <p>06 <input type="checkbox"/> I do not trust the COVID-19 vaccines</p> <p>07 <input type="checkbox"/> I do not trust pharmaceutical companies</p> <p>08 <input type="checkbox"/> I do not trust the government</p> <p>09 <input type="checkbox"/> I believe I do not need to be vaccinated</p> <p>10 <input type="checkbox"/> I prefer to build immunity against COVID-19 naturally by having the disease</p> <p>11 <input type="checkbox"/> I have underlying health conditions and I believe taking the vaccine will make it worse</p> <p>12 <input type="checkbox"/> I have heard the vaccine has negative side effects</p> <p>13 <input type="checkbox"/> I fear the unforeseen future negative side effects from the COVID-19 vaccine</p> <p>14 <input type="checkbox"/> I heard the vaccine is meant to control population growth</p> <p>15 <input type="checkbox"/> I do not have enough information about the vaccine</p> <p>16 <input type="checkbox"/> Everyday stresses are overwhelming to think about getting vaccinated</p> <p><a href="#">And 4 other symbols [3]</a></p>
<p>Specify(other)</p> <p>E s21q10.Contains(20)</p>	<p>TEXT <span style="float: right;">s21q10_oth</span></p> <p>.....</p>
<p>11.Through what source do you usually hear information about the COVID-19 vaccine?</p>	<p>MULTI-SELECT <span style="float: right;">s21q11</span></p> <p>01 <input type="checkbox"/> Social media</p> <p>02 <input type="checkbox"/> Mass media (ie television, radio or newspapers)</p> <p>03 <input type="checkbox"/> Official governmental or health organization sources</p> <p>04 <input type="checkbox"/> Healthcare provider</p> <p>05 <input type="checkbox"/> Religious leader</p> <p>06 <input type="checkbox"/> Local leader</p> <p>07 <input type="checkbox"/> Family</p> <p>08 <input type="checkbox"/> Friends</p> <p>09 <input type="checkbox"/> Other (Specify)</p>
<p>Specify (other)</p> <p>E s21q11.Contains(9)</p>	<p>TEXT <span style="float: right;">s21q11_oth</span></p> <p>.....</p>

12.What factors influenced your decision the most to take or not take the COVID-19 vaccine?	SINGLE-SELECTs21q12
I [SELECT THE CLOSEST TO RESPONSE BY INTERVIEWEE]	01 <input type="radio"/> Information about the vaccine shared by the government 02 <input type="radio"/> Information about the vaccine on social media 03 <input type="radio"/> Information about the vaccine from family members and friends 04 <input type="radio"/> Employer encouraged me to get vaccinated 05 <input type="radio"/> Other family members or friends got vaccinated 06 <input type="radio"/> Family member or friend died from COVID-19 07 <input type="radio"/> Other reasons [specify]
Specify(other)	TEXTs12q12_oth
E s21q12==7	<div></div>
END TIME	DATE: CURRENT TIMESec21_EndTime
	<div></div>

## [4] EMPLOYMENT ST

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

START TIME	DATE: CURRENT TIME .....	Sec4_StartTime
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[4] EMPLOYMENT ST

Roster: HOUSEHOLD MEMBERS 7 YEARS AND ABOVE

generated by list question [s2q1](#)

rhmembers\_emp

E (s2q6>=7) || (preload\_age>=7)

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 ☐ YES  
02 ☐ NO

S4Q2. Even if you did not work last week, were you working before the start of the COVID19 pandemic (March 2020)?

SINGLE-SELECT

s4q2

- 01 ☐ Yes  
02 ☐ No

E s4q1==2

S4Q3. Why have you stopped working since March 2021?

SINGLE-SELECT

s4q3

- 01 ☐ SEASONAL WORKER  
02 ☐ BUSINESS/GOV'T CLOSED  
03 ☐ REDUCTION IN STAFF DUE TO LESS BUSINESS  
04 ☐ TEMPORARILY ABSENT  
05 ☐ RETIRED  
06 ☐ ILL  
07 ☐ NEED TO CARE FOR ILL RELATIVE  
08 ☐ OTHER,(SPECIFY)

I DO NOT READ OPTIONS

E s4q2==1

Other(specify)

TEXT

s4q3\_oth

E s4q3==8

STATIC TEXT

### Change of job since March 2021

S4Q4a.Is this the same main job you had since March 2021?

SINGLE-SELECT

s4q4a

- 01 ☐ Yes  
02 ☐ No

E s4q1==1



<p>S4Q4b.Why did you change jobs?</p> <p>E s4q4a==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q4b</span></p> <p>01 <input type="radio"/> SEASONAL WORK</p> <p>02 <input type="radio"/> STOPPING ACTIVITY (COMPANY or ADMINISTRATION)</p> <p>03 <input type="radio"/> REDUCTION OF STAFF BECAUSE OF LACK OF ACTIVITY</p> <p>04 <input type="radio"/> TEMPORARILY ABSENT</p> <p>05 <input type="radio"/> RETIREMENT</p> <p>06 <input type="radio"/> DISEASE</p> <p>07 <input type="radio"/> To CARE FOR A SICK PERSON</p> <p>08 <input type="radio"/> PROHIBITION OF GROUPING</p> <p>09 <input type="radio"/> NO ACCESS TO THE WORKPLACE</p> <p>10 <input type="radio"/> NO TRANSPORT</p> <p>11 <input type="radio"/> FEAR OF COVID19</p> <p>12 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Other(specify)</p> <p>E s4q4b==12</p>	<p>TEXT <span style="float: right;">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 style="float: right;">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 style="float: right;">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>
<p>STATIC TEXT</p> <p>E s4q6.InList(5,6)</p> <p><b>ACTUAL JOB</b></p>	
<p>S4Q7a. In the last 7 days, were you able to go to your place of work?</p> <p>E s4q6.InList(5,6)</p>	<p>SINGLE-SELECT <span style="float: right;">s4q7a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>S4Q7b. In the last 7 days, did you work from home as usual for your wage job?</p> <p>E s4q7a==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q7b</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S4Q7c. Why were you not able to work from home?</p> <p>E s4q7b==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q7c</span></p> <p>01 <input type="radio"/> INTERNET ACCESS</p> <p>02 <input type="radio"/> COMPUTER AVAILABILITY</p> <p>03 <input type="radio"/> NO POSSIBILITY TO USE MY WORK INSTRUMENT FROM HOME</p> <p>04 <input type="radio"/> OTHER, SPECIFY</p>
<p>Other(specify)</p> <p>E s4q7c==4</p>	<p>TEXT <span style="float: right;">s4q7c_oth</span></p> <p>.....</p>
<p>S4Q8.Even though, you were not able to work as usual, were you paid.....?</p> <p>I PLEASE READ ALL OPTIONS</p> <p>E s4q7a==2    s4q7b==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q8</span></p> <p>01 <input type="radio"/> Full payment</p> <p>02 <input type="radio"/> Partial payment</p> <p>03 <input type="radio"/> No payment</p>
<p>S4Q8a.Why were you not able to work as usual?</p> <p>E s4q7a==2    s4q7b==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q8a</span></p> <p>01 <input type="radio"/> SEASONAL WORKER</p> <p>02 <input type="radio"/> BUSINESS / GOV'T CLOSED</p> <p>03 <input type="radio"/> REDUCTION IN STAFF DUE TO LESS BUSINESS</p> <p>04 <input type="radio"/> TEMPORARILY ABSENT</p> <p>05 <input type="radio"/> RETIRED</p> <p>06 <input type="radio"/> ILL</p> <p>07 <input type="radio"/> NEED TO CARE FOR ILL RELATIVE</p> <p>08 <input type="radio"/> RESTRICTION OF MOVEMENTS</p> <p>09 <input type="radio"/> OTHER, SPECIFY</p>
<p>Other(specify)</p> <p>E s4q8a==9</p>	<p>TEXT <span style="float: right;">s4q8a_oth</span></p> <p>.....</p>
<p>S4Q9Filter.Is another HH going to answer next question?</p> <p>E s4q7a==2    s4q7b==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q9filter</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S4Q9Res. Please indicate household member.</p> <p>E s4q9filter==1</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">s4q9res</span></p>
<p>S4Q9.In the last 7 days, was any other member of your household able to go to his/her place of work or work from home as usual for his/her wage job?</p> <p>E s4q7a==2    s4q7b==2</p>	<p>SINGLE-SELECT <span style="float: right;">s4q9</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S4Q10. Who was this household member?</p> <p>E s4q9==1</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">s4q10</span></p>
<p>END TIME</p>	<p>DATE: CURRENT TIME <span style="float: right;">Sec4_EndTime</span></p> <p>.....</p>

## [5] INCOME

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

<p>START TIME</p>	<p>DATE: CURRENT TIME <span style="float: right;">Sec5_StartTime</span></p> <p>.....</p>
<p>S5Q0.In general, what are typically the three main sources of household income from the following sources?</p> <p>I MULTIPLE RESPONSE POSSIBLE V1 self.Length&gt;0</p> <p>M1 IT IS UNLIKELY THE HOUSEHOLD DID NOT HAVE INCOME FROM ANY SOURCE. PLEASE CONFIRM.</p>	<p>MULTI-SELECT <span style="float: right;">s5q0</span></p> <p>01 <input type="checkbox"/> Agricultural, livestock and fishing activity</p> <p>02 <input type="checkbox"/> Non-farm business income, including family business</p> <p>03 <input type="checkbox"/> Salaried employment of household members</p> <p>04 <input type="checkbox"/> Money transfers from abroad</p> <p>05 <input type="checkbox"/> Monetary transfers within the country</p> <p>06 <input type="checkbox"/> Property income, investments and savings(rental included)</p> <p>07 <input type="checkbox"/> Guesthouses</p> <p>08 <input type="checkbox"/> Help from friends / families / others</p> <p>09 <input type="checkbox"/> Government assistance - Prog. Nat. Family Scholarships</p> <p>10 <input type="checkbox"/> Government assistance - other</p> <p>11 <input type="checkbox"/> Aid from NGOs and other charities</p> <p>13 <input type="checkbox"/> Handouts</p> <p>96 <input type="checkbox"/> OTHER (SPECIFY)</p> <p>12 <input type="checkbox"/> Prefer not to say</p>
<p>S5Q1. In the last month, what were the three main sources of household income from the following sources?</p> <p>I MULTIPLE RESPONSE POSSIBLE V1 self.Length&gt;0</p> <p>M1 IT IS UNLIKELY THE HOUSEHOLD DID NOT HAVE INCOME FROM ANY SOURCE. PLEASE CONFIRM.</p>	<p>MULTI-SELECT <span style="float: right;">s5q1</span></p> <p>01 <input type="checkbox"/> Agricultural, livestock and fishing activity</p> <p>02 <input type="checkbox"/> Non-farm business income, including family business</p> <p>03 <input type="checkbox"/> Salaried employment of household members</p> <p>04 <input type="checkbox"/> Money transfers from abroad</p> <p>05 <input type="checkbox"/> Monetary transfers within the country</p> <p>06 <input type="checkbox"/> Property income, investments and savings(rental included)</p> <p>07 <input type="checkbox"/> Guesthouses</p> <p>08 <input type="checkbox"/> Help from friends / families / others</p> <p>09 <input type="checkbox"/> Government assistance - Prog. Nat. Family Scholarships</p> <p>10 <input type="checkbox"/> Government assistance - other</p> <p>11 <input type="checkbox"/> Aid from NGOs and other charities</p> <p>13 <input type="checkbox"/> Handouts</p> <p>96 <input type="checkbox"/> OTHER (SPECIFY)</p> <p>12 <input type="checkbox"/> Prefer not to say</p>
<p>Specify other source of livelihood</p> <p>E s5q1.Contains(96)</p>	<p>TEXT <span style="float: right;">s5q1_oth</span></p> <p>.....</p>

[5] INCOME

S5Q2. In the last month, has the income from %roster%title% ...?	<div>SINGLE-SELECTs5q2</div> <div><div>01</div><input type="radio"/> Increased</div> <div><div>02</div><input type="radio"/> Stayed the same</div> <div><div>03</div><input type="radio"/> Reduced</div> <div><div>04</div><input type="radio"/> Stopped</div>
--	--

[12] FOOD SECURITY

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

START TIME	DATE: CURRENT TIME .....	Sec12_StartTime
STATIC TEXT		
Now I'll ask about access to food in the past 30 days. Because of lack of money or resources, were you or another household adult:		
S12Q1. Worried about not having enough food to eat?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q1
S12Q2. Unable to eat healthy and nutritious or preferred foods?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q2
S12Q3. Ate only a few kinds of foods?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q3
S12Q4. Skip a meals?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q4
S12Q5. Eat less than you thought you should have eaten?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q5
S12Q6. Run out of food?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q6
S12Q7. Hungry but you did not eat?	SINGLE-SELECT 01 <input type="radio"/> YES 02 <input type="radio"/> NO 98 <input type="radio"/> DO NOT KNOW 99 <input type="radio"/> PREFER NOT TO SAY	s12q7

S12Q8. Spend a whole day without eating?	<div>SINGLE-SELECTs12q8</div> <div>01 <input type="radio"/> YES</div> <div>02 <input type="radio"/> NO</div> <div>98 <input type="radio"/> DO NOT KNOW</div> <div>99 <input type="radio"/> PREFER NOT TO SAY</div>
END TIME	<div>DATE: CURRENT TIMESec12_EndTime</div> <div>.....</div>

## [15] PRIVATE SECTOR

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

START TIME	DATE: CURRENT TIME Sec15_StartTime .....
S15Q1.Did you or any member of your household operate a family business at any point so far in 2021?	SINGLE-SELECT s15q1 01 <input type="radio"/> Yes 02 <input type="radio"/> No
S15Q2. What is the main sector of your family business? E s15q1==1	SINGLE-SELECT s15q2 01 <input type="radio"/> Agriculture 02 <input type="radio"/> Mining 03 <input type="radio"/> Manufacturing 04 <input type="radio"/> Professional/ Scientific/ Technical activities 05 <input type="radio"/> Electricity/ Water/ Gas waste 06 <input type="radio"/> Construction 07 <input type="radio"/> Transportation 08 <input type="radio"/> Buying and selling 09 <input type="radio"/> Financial/ Insurance/ Real estate services 10 <input type="radio"/> Personal services 11 <input type="radio"/> Education 12 <input type="radio"/> Health 13 <input type="radio"/> Public Administration 14 <input type="radio"/> Tourism 15 <input type="radio"/> Other, specify 99 <input type="radio"/> Prefer not to say
Specify (other) E s15q2==15	TEXT s15q2_oth .....
S15Q3_1. What were your sales/revenues from this main family business prior to the pandemic i.e. before March 2020? E s15q1==1	NUMERIC: INTEGER s15q3_1 .....
S15Q3_2. What were your sales/revenues from this main family business during the peak of the pandemic i.e.in March 2020? E s15q1==1	NUMERIC: INTEGER s15q3_2 .....
S15Q3_3. What was your average monthly sales/revenue from the main family business now? E s15q1==1	NUMERIC: INTEGER s15q3_3 .....
S15Q4.What is the current status of your family business? E s15q1==1	SINGLE-SELECT s15q4 01 <input type="radio"/> Open 03 <input type="radio"/> Temporarily closed (own choice) 04 <input type="radio"/> Permanently closed

<p>S15Q5.Compared to before the pandemic i.e. before March 2020, what is the state of your sales/revenues in the current month?</p> <p>E s15q4==1</p>	<p>SINGLE-SELECT s15q5</p> <p>01 <input type="radio"/> Higher than usual(then ask by how much(__%))</p> <p>02 <input type="radio"/> The same as usual</p> <p>03 <input type="radio"/> Less than usual(then ask by how much(__%))</p> <p>04 <input type="radio"/> No income</p>
<p>By how much(__%)</p> <p>E s15q5.InList(1,3)</p>	<p>NUMERIC: INTEGER s15q5_per</p> <p>-----</p>
<p>S15Q6. What is the main reason the income from this family business been less than usual?</p> <p>I DO NOT READ OPTIONS</p> <p>E s15q5==3</p>	<p>SINGLE-SELECT s15q6</p> <p>01 <input type="radio"/> USUAL PLACE OF BUSINESS CLOSED BECAUSE OF CORONAVIRUS</p> <p>02 <input type="radio"/> USUAL PLACE OF BUSINESS CLOSED FOR ANOTHER REASON</p> <p>03 <input type="radio"/> SEASONAL CLOSURE</p> <p>04 <input type="radio"/> NO CUSTOMERS</p> <p>05 <input type="radio"/> CAN'T GET INPUTS</p> <p>06 <input type="radio"/> CAN'T TRAVEL / TRANSPORTGOODS FOR TRADE</p> <p>07 <input type="radio"/> NEED TO CARE FOR ILL RELATIVE</p> <p>08 <input type="radio"/> OTHER, SPECIFY</p>
<p>Specify(other)</p> <p>E s15q6==8</p>	<p>TEXT s15q16_oth</p> <p>-----</p>
<p>S15Q7.Do you or any member of your household work on a family farm growing crops or raising livestock?</p> <p>E s15q1==1</p>	<p>SINGLE-SELECT s15q7</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S15Q8.Since March 2020, have you been able to perform the normal activities on the farm or raising livestock?</p> <p>E s15q7==1</p>	<p>SINGLE-SELECT s15q8</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S15Q8_1.In the current month, have you been able to perform the normal activities on the farm or raising livestock?</p> <p>E s15q7==1</p>	<p>SINGLE-SELECT s15q8_1</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S15Q9.What are the three main reasons you have not been able to perform the normal activities on the farm?</p> <p>I MULTIPLE RESPONSES POSSIBLE. DO NOT READ OPTIONS</p> <p>E s15q8==2</p>	<p>MULTI-SELECT s15q9</p> <p>01 <input type="checkbox"/> ADVICED TO STAY HOME</p> <p>02 <input type="checkbox"/> REDUCED AVAILABILITY OF HIRED LABOR</p> <p>03 <input type="checkbox"/> RESTRICTIONS ON MOVEMENT / TRAVEL</p> <p>04 <input type="checkbox"/> UNABLE TO ACQUIRE / TRANSPORT INPUTS</p> <p>05 <input type="checkbox"/> UNABLE TO SELL / TRANSPORT OUTPUTS</p> <p>06 <input type="checkbox"/> NEED TO CARE FOR ILL FAMILY MEMBER</p> <p>07 <input type="checkbox"/> OTHER, SPECIFY</p>



Specify (other)	TEXT	s15q9_oth
E s15q9.Contains(7)	.....	
S15Q10.With your current cash flow, how long can your family business remain open?	SINGLE-SELECT	s15q10
E s15q1==1	01 <input type="radio"/> Less than 2 weeks 02 <input type="radio"/> 2 weeks - 1 month 03 <input type="radio"/> 1 - 2 months 04 <input type="radio"/> More than 2 months	
S15Q11.Have you had difficulty with any of the following since March 2020?	MULTI-SELECT: YES/NO	s15q11
E s15q1==1	01 <input type="checkbox"/> / <input type="checkbox"/> Buying and receiving supplies and inputs to run my business 02 <input type="checkbox"/> / <input type="checkbox"/> Raising capital through business loans or investment 03 <input type="checkbox"/> / <input type="checkbox"/> Raising capital to repay loans or other debt obligations 04 <input type="checkbox"/> / <input type="checkbox"/> Paying workers 05 <input type="checkbox"/> / <input type="checkbox"/> Making payments on loans and other business credits 06 <input type="checkbox"/> / <input type="checkbox"/> Selling my products and services to customers	
S15Q11a. Since March 2020, how many full-time employees have you laid off?	NUMERIC: INTEGER	s15a11a
E s15q1==1	-----	
S15Q11b. Since March 2020, how many part-time employees have you laid off?	NUMERIC: INTEGER	s15a11b
E s15q1==1	-----	
S15Q12.Have you made the following changes to your business model since March 2020?	MULTI-SELECT: YES/NO	s15q12
E s15q1==1	01 <input type="checkbox"/> / <input type="checkbox"/> Adjust business model to reduce direct customer interaction 02 <input type="checkbox"/> / <input type="checkbox"/> Use mobile phone for marketing, placing orders etc 03 <input type="checkbox"/> / <input type="checkbox"/> Used internet, online social media for marketing 04 <input type="checkbox"/> / <input type="checkbox"/> Switched to delivery service only 05 <input type="checkbox"/> / <input type="checkbox"/> Switched product/service offering 06 <input type="checkbox"/> / <input type="checkbox"/> Found wage employment 07 <input type="checkbox"/> / <input type="checkbox"/> Accepting mobile money	
S15Q13.In your view, what types of government or external assistance policies will benefit your family business the most during the COVID-19 crisis?	MULTI-SELECT	s15q13
I Choose up to three options E s15q1==1 V1 (!self.Contains(9) && self.ContainsAny(1,2,3,4,5,6,7,8,10))    (self.Contains(9) && !self.ContainsAny(1,2,3,4,5,6,7,8,10)) M1 If "Nothing" is selected, then no other answer option should be selected. Please check your responses.	01 <input type="checkbox"/> Rental or utilities deferral 02 <input type="checkbox"/> Access to micro loans and credit guarantees 03 <input type="checkbox"/> Salary subsidies 04 <input type="checkbox"/> Cash transfers and unemployment benefits 05 <input type="checkbox"/> Inventory management and preservation 06 <input type="checkbox"/> training for digital marketing and selling 07 <input type="checkbox"/> subsidized provision of products and services by suppliers 08 <input type="checkbox"/> Loan payment forbearance/deferral 09 <input type="checkbox"/> Nothing 10 <input type="checkbox"/> Other (Please specify)	

Specify (other)	TEXT	s15q13_oth
E s15q13.Contains(10)	.....	
S15Q14.How would you rate your establishment's access to business skills training, advisory and consultancy services before the COVID-19 pandemic- i.e before March 2020?	SINGLE-SELECT	s15q14
E s15q1==1	01 <input type="radio"/> No access 02 <input type="radio"/> Some Access 03 <input type="radio"/> Full access	
S15Q15.How would you rate your establishment's access to business skills training, advisory and consultancy services during the COVID-19 pandemic- i.e from March 2020?	SINGLE-SELECT	s15q15
E s15q1==1	01 <input type="radio"/> No access 02 <input type="radio"/> Some Access 03 <input type="radio"/> Full access	
S15Q16.How would you rate your establishment's access to business skills training, advisory and consultancy services now- i.e October 2021?	SINGLE-SELECT	s15q16
E s15q1==1	01 <input type="radio"/> No access 02 <input type="radio"/> Some Access 03 <input type="radio"/> Full access	
END TIME	DATE: CURRENT TIME	Sec15_EndTime
	.....	

## [19C] SOCIAL COHESION

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

START TIME	DATE: CURRENT TIME .....	Sec19c_StartTime
------------	-----------------------------	------------------

STATIC TEXT

5.During the COVID-19 pandemic, how well or badly would you say the current government is:

5a.COVID sensitization?	SINGLE-SELECT 01 <input type="radio"/> Very badly 02 <input type="radio"/> Fairly badly 03 <input type="radio"/> Fairly well 04 <input type="radio"/> Very well 05 <input type="radio"/> Refused 06 <input type="radio"/> Don't know	s19cq5a
5b.Handling the narrowing of the gap between rich and poor?	SINGLE-SELECT 01 <input type="radio"/> Very badly 02 <input type="radio"/> Fairly badly 03 <input type="radio"/> Fairly well 04 <input type="radio"/> Very well 05 <input type="radio"/> Refused 06 <input type="radio"/> Don't know	s19cq5b
5c.Improving the living standards of the poor?	SINGLE-SELECT 01 <input type="radio"/> Very badly 02 <input type="radio"/> Fairly badly 03 <input type="radio"/> Fairly well 04 <input type="radio"/> Very well 05 <input type="radio"/> Refused 06 <input type="radio"/> Don't know	s19cq5c
5d. Creating jobs?	SINGLE-SELECT 01 <input type="radio"/> Very badly 02 <input type="radio"/> Fairly badly 03 <input type="radio"/> Fairly well 04 <input type="radio"/> Very well 05 <input type="radio"/> Refused 06 <input type="radio"/> Don't know	s19cq5d
5e.Food aid distribution?	SINGLE-SELECT 01 <input type="radio"/> Very badly 02 <input type="radio"/> Fairly badly 03 <input type="radio"/> Fairly well 04 <input type="radio"/> Very well 05 <input type="radio"/> Refused 06 <input type="radio"/> Don't know	s19cq5e

5f.Lock down- closure of markets, school, places of worships and limiting movement of people to contain the spread of the COVID-19 virus?	<div>SINGLE-SELECT <span>s19cq5f</span></div> <div>01 <input type="radio"/> Very badly</div> <div>02 <input type="radio"/> Fairly badly</div> <div>03 <input type="radio"/> Fairly well</div> <div>04 <input type="radio"/> Very well</div> <div>05 <input type="radio"/> Refused</div> <div>06 <input type="radio"/> Don't know</div>
5g.Vaccine awareness and acquisition?	<div>SINGLE-SELECT <span>s19cq5g</span></div> <div>01 <input type="radio"/> Very badly</div> <div>02 <input type="radio"/> Fairly badly</div> <div>03 <input type="radio"/> Fairly well</div> <div>04 <input type="radio"/> Very well</div> <div>05 <input type="radio"/> Refused</div> <div>06 <input type="radio"/> Don't know</div>
5h.Acquisition and distribution of farming inputs i.e. fertilizer, etc.?	<div>SINGLE-SELECT <span>s19cq5h</span></div> <div>01 <input type="radio"/> Very badly</div> <div>02 <input type="radio"/> Fairly badly</div> <div>03 <input type="radio"/> Fairly well</div> <div>04 <input type="radio"/> Very well</div> <div>05 <input type="radio"/> Refused</div> <div>06 <input type="radio"/> Don't know</div>
5i.Relief support and distribution to disaster affected individuals?	<div>SINGLE-SELECT <span>s19cq5i</span></div> <div>01 <input type="radio"/> Very badly</div> <div>02 <input type="radio"/> Fairly badly</div> <div>03 <input type="radio"/> Fairly well</div> <div>04 <input type="radio"/> Very well</div> <div>05 <input type="radio"/> Refused</div> <div>06 <input type="radio"/> Don't know</div>
END TIME	<div>DATE: CURRENT TIME <span>Sec19c_EndTime</span></div> <div>.....</div>

## [7] RESULT OF INTERVIEW

STATIC TEXT

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

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?

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

SINGLE-SELECT

best\_number

- 01 ☐ THIS NUMBER  
02 ☐ ANOTHER NUMBER

S12Q2. Which number would be best?

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.

F notrch==0

E best\_number==2

SINGLE-SELECT: LINKED

which\_number

S12Q3. What day of the week will be best to reach you?

I SELECT ALL THAT APPLY

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

V1 self.Contains(0) ? self.Length==1 : true

M1 CANNOT SELECT ANYDAY TOGETHER WITH OTHER DAYS

MULTI-SELECT

best\_days

- 00 ☐ ANY DAY  
01 ☐ MONDAY  
02 ☐ TUESDAY  
03 ☐ WEDNESDAY  
04 ☐ THURDAY  
05 ☐ FRIDAY  
06 ☐ SATURDAY  
07 ☐ SUNDAY

S12Q4. What time of the day would be best to call you?

I SELECT ALL THAT APPLY

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

V1 self.Contains(0) ? self.Length==1 : true

M1 CANNOT SELECT ANY TIME OF THE DAY TOGETHER WITH OTHER TIMES

MULTI-SELECT

best\_times

- 00 ☐ ANY TIME OF THE DAY  
01 ☐ MORNING  
02 ☐ AFTERNOON  
03 ☐ EVENING

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 ?
!hhroster.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 <font color="blue">%rosteritle%</font> 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 <font color="blue">%rosteritle%</font> 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
- [3] [s21q10: 10. Why doesn't %rosteritle% plan to be vaccinated?](#)  
Categories: 1: I did not know that a vaccine exists against COVID-19, 2: I do not think the vaccine would work against COVID-19, 3: There is no vaccination center near my place, 4: There is shortage of vaccines in the country, 5: I do not believe in COVID-19, 6: I do not trust the COVID-19 vaccines, 7: I do not trust pharmaceutical companies, 8: I do not trust the government, 9: I believe I do not need to be vaccinated, 10: I prefer to build immunity against COVID-19 naturally by having the disease, 11: I have underlying health conditions and I believe taking the vaccine will make it worse, 12: I have heard the vaccine has negative side effects, 13: I fear the unforeseen future negative side effects from the COVID-19 vaccine, 14: I heard the vaccine is meant to control population growth, 15: I do not have enough information about the vaccine, 16: Everyday stresses are overwhelming to think about getting vaccinated, 17: My doctor or nurse has not recommended the COVID-19 vaccine, 18: I prefer traditional medication, 19: Prefer not to say, 20: Other reasons (Specify)

## 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		Type of question, scope		Variable name
Enabling condition for this section	Question title	Answer options		
E s4_other_sources_which.Contains(98)	SECTION 5: OTHER INCOME SOURCES			
	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	
Type or roster	Roster Title
CHAPTER 3 IDENTIFICATION / Roster: generated by fixed list:	LEADER RELATION DETAILS
01 Ward Livestock Officer	
02 Village Livestock Officer	
99 Other (specify)	
List items	