Survey Solutions

GAMBIA COVID-19 Wave 5

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: 17.

[4] EMPLOYMENT ST
No sub-sections, No rosters, Questions: 22, Static texts: 3.

[24] DISABILITY
No sub-sections, No rosters, Questions: 14, Static texts: 1.

[19C] SOCIAL COHESION
No sub-sections, No rosters, Questions: 19, Static texts: 2.

[25] POVERTY
No sub-sections, Rosters: 1, Questions: 13, Static texts: 1, Variables: 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

Basic information

Title   GAMBIA COVID-19 Wave 5

[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 ◯ ENGLISH
- 02 ◯ MANDINKA
- 03 ◯ WOLLOF
- 04 ◯ FULA
- 05 ◯ JOLA
- 06 ◯ SARAHULE
- 07 ◯ SERERE
- 08 ◯ MANJAGO
- 09 ◯ CREOLE/ AKU MARABOUT
- 10 ◯ BAMBARA

LGA	SINGLE-SELECT lga SCOPE: HIDDEN 01 ◯ BANJUL 02 ◯ KANIFING 03 ◯ BRIKAMA 04 ◯ MANSAKONKO 05 ◯ KEREWAN 06 ◯ KUNTAUR 07 ◯ JANJANBUREH 08 ◯ BASSE
Urban/Rural	SINGLE-SELECT sector SCOPE: HIDDEN 01 ◯ Urban 02 ◯ Rural
preloaded: string displaying clipped mem list to display in call attempts	TEXT preload_mem_list SCOPE: HIDDEN ⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱
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 1. STARTING FROM 1, ENTER THE NEXT SEQUENTIAL NUMBER WHERE IT SAYS "Enter new item" (DO NOT DELETE/OVERWRITE THE PREVIOUS ONE) 2. ENTER THE SUBSECTION "ATTEMPTS" BEFORE YOU MAKE THE CALL 3. RECORD THE DETAILS OF THE CALL IN THE SUBSECTION "ATTEMPTS"	LIST attempt_list ⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱⸱

V1 `self.All(x=>x.Item2.Length<3)`
M1 List sequential numbers for attempts only.

[1] INTERVIEW INFORMATION
Roster: ATTEMPTS
generated by list question `attempt_list`   attempts

S1Q1. INTERVIEWER: SELECT PHONE NUMBER TO CALL	SINGLE-SELECT: LINKED number_called

I   TRY NUMBERS FROM TOP TO BOTTOM. RECORD A NEW ATTEMPT EVERY TIME YOU CALL A NUMBER (EVEN IF IT IS THE SAME)
V1 `1==1 //@rowcode==1 ? self==1 : true`
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.

VARIABLE `numbers[(int)number_called].number_owner_txt`	STRING number_who
VARIABLE `numbers[(int)number_called].num_hhr`	STRING number_type
VARIABLE `numbers[(int)number_called].num_rel`	STRING 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?	SINGLE-SELECT	any_answer
V1 IsAnswered(start_time) M1 RECORD START TIME ABOVE!	01 ◯ YES 02 ◯ NO, NOBODY ANSWERING 03 ◯ NO, NUMBER DOES NOT EXIST 04 ◯ 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?	SINGLE-SELECT	speak_w_member
E `any_answer==1`	01 ◯ YES 02 ◯ NO 03 ◯ 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 ◯ NO, DON'T KNOW THE HOUSEHOLD 02 ◯ NO, CAN'T/WON'T CONNECT TO THE HOUSEHOLD 03 ◯ YES, PHONE NUMBER -> RECORD IN NUMBERS 04 ◯ 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?	SINGLE-SELECT	consent
E `speak_w_member==1`	01 ◯ YES 02 ◯ NO, NOT NOW 03 ◯ NO, REFUSED	

S1Q9. INTERVIEWER: SELECT THE RESPONDENT

SINGLE-SELECT: LINKED   who_answered

I IF THE PERSON IS NEW MEMBER, ADD TO THE ROSTER FIRST
E consent==1
W1 `hhroster.Count(x=> self.Last()==x.@rowcode && (x.preload_relation==1))==1 || memdetails.Count(x=> self.Last()==x.@rowcode && (x.s2q7==1))==1`
M1 PLEASE TRY TO INTERVIEW THE HEAD OF THE HOUSEHOLD IF THEY ARE AVAILABLE. IF NOT AVAILABLE, ANOTHER KNOWLEDGEABLE ADULT CAN BE INTERVIEWED.
V2 `hhroster.Count(x=> self.Last()==x.@rowcode && x.preload_age>=15)==1 || memdetails.Count(x=> self.Last()==x.@rowcode && x.s2q6>=15)==1`
M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.

STATIC TEXT

E get_hh_contact==4

What day and time can I call again when you will be with them?

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.

SINGLE-SELECT   call_later
01 ◯ YES
02 ◯ NO

E consent==2

S1Q11A. On what day?

DATE   callback_day

E call_later==1 || get_hh_contact==4

S1Q11B. What time?

TEXT   callback_hour

E call_later==1 || get_hh_contact==4

VARIABLE

STRING   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 KNO`

And 248 other symbols [1]

STATIC TEXT

INTERVIEWER: RECORD ANY NEW NUMBER TO REACH THE HOUSEHOLD IN BELOW SUBSECTION "NUMBERS"

[1] INTERVIEW INFORMATION
NUMBERS

INTERVIEWER: THE LIST INCLUDES ALL KNOWN NUMBERS FOR THE HOUSHEOLD. ADD ANY NEW NUMBERS HERE.

LIST   number_list

I WRITE in FORMAT ### #### or #######
V1 `self.Select(x=>x.Item2.ToUpper()) .Distinct() .Count() == self.Count()`
M1 Number already listed. Edit details if necessary.
V2 `self.All(x => System.Text.RegularExpressions.Regex. IsMatch(x.Item2, "[0-9]{3}[ ]*[0-9]{4}") )`
M2 Phone number format not valid

[1] INTERVIEW INFORMATION / NUMBERS
Roster: NUMBER
generated by list question `number_list`   numbers

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 ◯ YES
02 ◯ NO

S1Q14. WHAT IS %number_owner_txt%'S RELATIONSHIP WITH THE HEAD OF THE HOUSEHOLD?

E number_member==2

TEXT   number_rel_nonmem

S1Q15. WHAT IS %number_owner_txt%'S RELATIONSHIP WITH THE HEAD?

E number_member==1

SINGLE-SELECT   number_rel_mem

01 ◯ HEAD
02 ◯ SPOUSE
03 ◯ OWN CHILD
04 ◯ STEP CHILD
05 ◯ ADOPTED CHILD
06 ◯ GRANDCHILD
07 ◯ BROTHER/SISTER
08 ◯ NIECE/NEPHEW
09 ◯ BROTHER/SISTER-IN-LAW
10 ◯ PARENT
11 ◯ PARENT-IN-LAW
12 ◯ DOMESTIC HELP
14 ◯ OTHER RELATION (SPECIFY)
15 ◯ OTHER NON-RELATION (SPECIFY)
98 ◯ FORMER HEAD

PLEASE SPECIFY OTHER RELATIONSHIP WITH HEAD

E number_rel_mem==14 || number_rel_mem==15

TEXT   number_rel_mem_sp

VARIABLE

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

And 237 other symbols [2]

STRING   num_rel

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

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

START TIME	DATE: CURRENT TIME	Sec2_StartTime
	··································	

VARIABLE `((int)Sec2_StartTime.Value.DayOfWeek) //InterviewStart.Value.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 %rostertitle% (%preload_age%, %preload_relation%) still a member of this household?	SINGLE-SELECT	s2q3
	01 ○ YES	
	02 ○ NO	

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.

S2Q4. Why did %rostertitle% leave this household? I SELECT THE MAIN REASON E s2q3==2	SINGLE-SELECT s2q4 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	TEXT s2q4_os ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
HIDDEN: SEX OF %rostertitle% PREFILLED	SINGLE-SELECT preload_sex SCOPE: HIDDEN 01 ◯ MALE 02 ◯ FEMALE
HIDDEN: AGE OF %rostertitle% 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: INTEGER preload_age SCOPE: HIDDEN –

HIDDEN: RELATIONSHIP OF %rostertitle% TO THE HEAD OF HOUSEHOLD PREFILLED	SINGLE-SELECT preload_relation SCOPE: HIDDEN 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 [1]
S1Q0. Is there anyone who is a member of your household that I haven't mentioned? 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]	SINGLE-SELECT othmem 01 ◯ YES - RECORD MEMBER AND DETAILS 02 ◯ NO
S2Q1. NAME AND SURNAME I ENUMERATOR: ADD NEW MEMBERS HERE W1 `self.All(x=>x.Item2.Split(' ').Length>1)` M1 LIST NAME AND SURNAME W2 `self.All(x=>x.Item2.Length>=8)` M2 NAME IS VERY SHORT. MAKE SURE YOU HAVE WRITTEN THE PERSON'S FULL NAME. V3 `othmem==1 ? memdetails.Any(x=>x.preload_pid==null) : true` M3 Add new members and record their details	LIST s2q1 ∎┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈∎

[2] HOUSEHOLD ROSTER

Roster: MEMBER DETAILS
generated by list question s2q1   memdetails

E `preload_pid==null || s2q3==1 // new member or old member still present`

VARIABLE `preload_pid==null`	BOOLEAN s2q2
S2Q1. NAME (CORRECT AS NECESSARY) E `// Activate only for old members preload_pid!=null`	TEXT s2q1_open ∎┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈∎
S2Q5. What is the sex of %rostertitle%?	SINGLE-SELECT s2q5 01 ◯ MALE 02 ◯ FEMALE
S2Q6. How old was %rostertitle% at his/her last birthday?	NUMERIC: INTEGER s2q6 - - - - - - - - - - - - - - - - - - -

S2Q7. What is the relationship of %rostertitle% 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 fo` [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

E   s2q7.InList(96)

TEXT   s2q7_os

....

S2Q8. Why did %rostertitle% join this household?

E   `// Only enable for new members of preloaded housesholds 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

E   s2q8==12

TEXT   s2q8_os

....

[21] COVID MODULE

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

| 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 ⃝ Yes 02 ⃝ No

How did you receive information about covid19? I DO NOT READ THE ANSWERS. SELECT ALL THE ANSWERS (MULTIPLE RESPONSE POSSIBLE) E s21q1==1	MULTI-SELECT s11q4 01 ☐ Radio 02 ☐ TV 03 ☐ Local authority 04 ☐ Neighbors/family 05 ☐ Billboards/flyers 06 ☐ Facebook/Twitter/social network 07 ☐ Telephone(call/SMS)/Paper newspapers/Healthcare workers/NGO 08 ☐ Other awareness campaign

2.Compared to last month, did you wash your hands more or less frequently in the past 7 days?:	SINGLE-SELECT s21q2 01 ⃝ More Frequently 02 ⃝ Less Frequently 03 ⃝ The Same Frequency 04 ⃝ No longer

3. Compared to last month, did you wear masks more or less frequently in the past 7 days?:	SINGLE-SELECT s21q3 01 ⃝ More Frequently 02 ⃝ Less Frequently 03 ⃝ The Same Frequency 04 ⃝ 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 ⃝ More Frequently 02 ⃝ Less Frequently 03 ⃝ The Same Frequency 04 ⃝ 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 ⃝ More Frequently 02 ⃝ Less Frequently 03 ⃝ The Same Frequency 04 ⃝ No longer 05 ⃝ 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 ⃝ More Frequently 02 ⃝ Less Frequently 03 ⃝ The Same Frequency 04 ⃝ 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 ◯ Yes 02 ◯ No
8. Are any of these changes due to the recent increase in COVID-19 cases in the country?	SINGLE-SELECT s21q8 01 ◯ Yes 02 ◯ No
9. Have you heard about the arrival of COVID-19 vaccines in The Gambia?	SINGLE-SELECT s21q9 01 ◯ Yes 02 ◯ No
10. Will you be willing to be vaccinated when offered the opportunity?	SINGLE-SELECT s21q10 01 ◯ Yes 02 ◯ No 03 ◯ Don't know/Not sure/prefer not to say
11.Why are you willing to be vaccinated when offered the opportunity I DO NOT READ THE OPTIONS	MULTI-SELECT s21q11 01 ☐ To protect myself 02 ☐ to protect others living with me 03 ☐ I have underlying health conditions which means I am vulnerable to the virus 04 ☐ My Imam/Priest has taken it or has advised us to take it 05 ☐ I trust the Ministry/government/people administering the vaccine 06 ☐ Prefer not to say 07 ☐ Other reasons- [Specify)
Specify (other) E s21q11.Contains(7)	TEXT s21q11_oth ....
12.Why are you not willing to be vaccinated when offered the opportunity? I DO NOT READ THE OPTIONS	MULTI-SELECT s21q12 01 ☐ I do not believe in the Coronavirus 02 ☐ I do not trust the vaccines 03 ☐ I believe I do not need to be vaccinated 04 ☐ I have underlying health conditions and I belief taking the vaccine will make it worst 05 ☐ I have heard the vaccine has negative side effects 06 ☐ I heard the vaccine is meant to control population growth 07 ☐ I prefer traditional medication 08 ☐ Prefer not to say 09 ☐ Other reasons. [Specify)
Specify (other) E s21q12.Contains(9)	TEXT s21q12_oth ....
END TIME	DATE: CURRENT TIME Sec21_EndTime ....

[4] EMPLOYMENT ST

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

START TIME	DATE: CURRENT TIME	Sec4_StartTime
	....	

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 01 ◯ YES 02 ◯ NO	s4q1
S4Q2. Even if you did not work last week, were you working before the start of the COVD19 pandemic (March 2020)? E `s4q1==2`	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s4q2
S4Q3. Why have you stopped working since mid-October 2020? I DO NOT READ OPTIONS E `s4q2==1`	SINGLE-SELECT 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)	s4q3
Other(specify) E `s4q3==8`	TEXT	s4q3_oth

STATIC TEXT

Change of job since mid-October 2020

S4Q4a.Is this the same main job you had since mid-October 2020? E `s4q1==1`	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s4q4a

S4Q4b. Why did you change jobs? E `s4q4a==2`	SINGLE-SELECT s4q4b 01 ○ SEASONAL WORK 02 ○ STOPPING ACTIVITY (COMPANY or ADMINISTRATION) 03 ○ REDUCTION OF STAFF BECAUSE OF LACK OF ACTIVITY 04 ○ TEMPORARILY ABSENT 05 ○ RETIREMENT 06 ○ DISEASE 07 ○ To CARE FOR A SICK PERSON 08 ○ PROHIBITION OF GROUPING 09 ○ NO ACCESS TO THE WORKPLACE 10 ○ NO TRANSPORT 11 ○ FEAR OF COVID19 12 ○ OTHER (SPECIFY)
Other(specify) E `s4q4b==12`	TEXT s4q4b_oth ....
S4Q5. What is the activity of the company or organization in which you carry out your main work today? I DO NOT READ OPTIONS E `s4q1==1`	SINGLE-SELECT s4q5 01 ○ AGRICULTURE, HUNTING, FISHING 02 ○ MINING, MANUFACTURING 03 ○ ELECTRICITY, GAS, WATER SUPPLY 04 ○ CONSTRUCTION 05 ○ BUYING & SELLING GOODS, REPAIR OF GOODS, HOTELS & RESTAURANTS 06 ○ TRANSPORT, DRIVING, POST, TRAVEL AGENCIES 07 ○ PROFESSIONAL ACTIVITIES: FINANCE, LEGAL, ANALYSIS, COMPUTER, REAL ESTATE 08 ○ PUBLIC ADMINISTRATION 09 ○ PERSONAL SERVICES, EDUCATION, HEALTH, CULTURE, SPORT, DOMESTIC WORK, OTHER
S4Q6. In your main work, do you work ... I Read responses E `s4q1==1`	SINGLE-SELECT s4q6 01 ○ In your own business 03 ○ In a business operated by a household or family member 04 ○ In a family farm or raising family livestock 05 ○ As an employee for someone else 06 ○ As an apprentice, trainee, intern
STATIC TEXT E `s4q6.InList(5,6)` *ACTUAL JOB*	
S4Q7a. In the last 7 days, were you able to go to your place of work? E `s4q6.InList(5,6)`	SINGLE-SELECT s4q7a 01 ○ Yes 02 ○ No

S4Q7b. In the last 7 days, did you work from home as usual for your wage job? E s4q7a==2	SINGLE-SELECT s4q7b 01 ◯ Yes 02 ◯ No
S4Q7c. Why were you not able to work from home? E s4q7b==2	SINGLE-SELECT s4q7c 01 ◯ INTERNET ACCESS 02 ◯ COMPUTER AVAILABILITY 03 ◯ NO POSSIBILITY TO USE MY WORK INSTRUMENT FROM HOME 04 ◯ OTHER, SPECIFY
Other(specify) E s4q7c==4	TEXT s4q7c_oth ....
S4Q8.Even though, you were not able to work as usual, were you paid......? I PLEASE READ ALL OPTIONS E s4q7a==2 || s4q7b==2	SINGLE-SELECT s4q8 01 ◯ Full payment 02 ◯ Partial payment 03 ◯ No payment
S4Q8a.Why were you not able to work as usual? E s4q7a==2 || s4q7b==2	SINGLE-SELECT s4q8a 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 ◯ RESTRICTION OF MOVEMENTS 09 ◯ OTHER, SPECIFY
Other(specify) E s4q8a==9	TEXT s4q8a_oth ....
S4Q9Filter.Is another HH going to answer next question? E s4q7a==2 || s4q7b==2	SINGLE-SELECT s4q9filter 01 ◯ Yes 02 ◯ No
S4Q9Res. Please indicate household member. E s4q9filter==1	SINGLE-SELECT: LINKED s4q9res
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? E s4q7a==2 || s4q7b==2	SINGLE-SELECT s4q9 01 ◯ Yes 02 ◯ No
S4Q10. Who was this household member? E s4q9==1	SINGLE-SELECT: LINKED s4q10
END TIME	DATE: CURRENT TIME Sec4_EndTime ....

[24] DISABILITY

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

STATIC TEXT

In this section, ask the respondent about the disability of every member of the household 2 years and above.

---

1. Does you or anyone in your household have the following type of disability	MULTI-SELECT: YES/NO s24q1
	01 ☐ / ☐ Walking
	02 ☐ / ☐ Seeing
	03 ☐ / ☐ Hearing
	04 ☐ / ☐ Speaking
	05 ☐ / ☐ Understanding/Cognition
	06 ☐ / ☐ Self-care

2.To what degree do you or this person's normal livelihood been disrupted by the coronavirus outbreak?

E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

SINGLE-SELECT   s24q2

01 ○ A very high degree
02 ○ A fairly high degree
03 ○ Not at all

3.Before the coronavirus outbreak, how did this person usually take care of his/her day-to-day activities (e.g. grocery shopping, going to the bank, and picking up medicines etc.)?

E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

SINGLE-SELECT   s24q3

01 ○ By self with no help
02 ○ With some help from another person
03 ○ Someone else did it for him/her
04 ○ Not Applicable

4.Since becoming aware of the coronavirus outbreak, how much difficulty did s/he have in obtaining the food that s/he needs?

E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

SINGLE-SELECT   s24q4

01 ○ No difficulty
02 ○ Some difficulty
03 ○ A lot of difficulty
04 ○ Unable

5.Since becoming aware of the coronavirus outbreak, how much difficulty did s/he have in obtaining the medicine that s/he needs?

E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

SINGLE-SELECT   s24q5

01 ○ No difficulty
02 ○ Some difficulty
03 ○ A lot of difficulty
04 ○ Unable
05 ○ Does not take medication/Not Applicable

6.Since becoming aware of the coronavirus outbreak, how much difficulty did s/he have in obtaining the routine medical care that s/he needs?

E s24q5.InList(1,2,3,4)

SINGLE-SELECT   s24q6

01 ○ No difficulty
02 ○ Some difficulty
03 ○ A lot of difficulty
04 ○ Unable
06 ○ Not Applicable

7. What changes have s/he made in his/her daily routine since the outbreak coronavirus outbreak?

I Do not read the options. Please tick all that apply.
E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

MULTI-SELECT   s24q7

- 01 ☐ Not leaving the house as much as usual
- 02 ☐ Not interacting with friends and family as much as usual
- 03 ☐ Not getting as much exercise as usual
- 04 ☐ No changes at all
- 05 ☐ Connected more with family and friends electronically
- 06 ☐ Relied more on family and friends
- 08 ☐ Other (specify)

---

8. Before the coronavirus pandemic, what was the main source of sustenance for members of your household with disability?

E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

SINGLE-SELECT   s24q8

- 01 ○ Working full-time
- 02 ○ Working part-time
- 03 ○ Begged for alms
- 04 ○ Depended on family/friends support
- 05 ○ Retiree
- 06 ○ Not Applicable/Not working - Too young

---

9. What kind of support would s/he be most interested in receiving?

I Please tick all that apply.
E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

MULTI-SELECT   s24q9

- 01 ☐ Get paid employment
- 02 ☐ Access to finance/Bank loan to do business
- 03 ☐ Provision of farming inputs/implements
- 04 ☐ Cash support
- 05 ☐ Food items to feed family
- 06 ☐ Other (specify)

Other (specify)

E s24q9.Contains(6)

TEXT   s24q9_oth

....

---

10. Does s/he know of any specific actions, programmes or initiatives from the Government for persons with disabilities to address the COVID-19 pandemic?

E s24q1.Yes.ContainsAny(1,2,3,4,5,6)

SINGLE-SELECT   s24q10

- 01 ○ Yes
- 02 ○ No
- 03 ○ Don't Know

11.If Yes, can you name some of these specific actions, programmes or initiatives. I Please tick all that apply E s24q10==1	MULTI-SELECT s24q11 01 ☐ Personal Protective Equipment (PPE) such as masks, hand sanitizer, clean water and soap, etc 02 ☐ Appropriate training (Handwashing, mask usage, social distancing etc.) 03 ☐ Priority for people with disabilities in accessing essential goods (such as priority hour in local markets/supermarket) 04 ☐ Psychosocial support 05 ☐ Medical supplies and devices 06 ☐ Medicines and drugs 07 ☐ Food 08 ☐ Cash allowance or other financial supports (tax deference, reduction, loan with lower interest...) 09 ☐ Information about COVID-19 in different channels /accessible formats
END TIME	DATE: CURRENT TIME Sec24_EndTime

[19C] SOCIAL COHESION

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

START TIME	DATE: CURRENT TIME	Sec19c_StartTime
	....	

1.Do you feel young people in your Community have access to opportunities to fulfil their aspirations?

SINGLE-SELECT   s19cq1
01 ○ Yes
02 ○ No

2.Do you feel young people in your Community are represented in decision-making?

SINGLE-SELECT   s19cq2
01 ○ Yes
02 ○ No

3.How much, if at all, have you considered moving to another country to live because you think the living conditions will be better than they are here?

SINGLE-SELECT   s19cq3
01 ○ Not at all
02 ○ A little bit
03 ○ Somewhat
04 ○ A lot
05 ○ Refused
06 ○ Prefer not to say

4.Compared to before the COVID-19 pandemic (March 2020), how has the overall treatment of women changed?

SINGLE-SELECT   s19cq4
01 ○ Gotten much worse
02 ○ Gotten worse
03 ○ Stayed the same
04 ○ Gotten better
05 ○ Gotten much better
06 ○ Prefer not to say

STATIC TEXT

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

5a.*COVID sensitization?*

SINGLE-SELECT   s19cq5a
01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

5b.*Handling the narrowing of the gap between rich and poor?*

SINGLE-SELECT   s19cq5b
01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

5c.*Improving the living standards of the poor?*	SINGLE-SELECT	s19cq5c

01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

5d. *Creating jobs?*

SINGLE-SELECT   s19cq5d

01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

5e.*Food aid distribution?*

SINGLE-SELECT   s19cq5e

01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

5f.*Lock down- closure of markets, school, places of worships and limiting movement of people to contain the spread of the COVID-19 virus?*

SINGLE-SELECT   s19cq5f

01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

5g.*Vaccine awareness and acquisition?*

SINGLE-SELECT   s19cq5g

01 ○ Very badly
02 ○ Fairly badly
03 ○ Fairly well
04 ○ Very well
05 ○ Refused
06 ○ Don't know

STATIC TEXT

6.*How much do you trust the following groups of people?*

6a.Relatives

SINGLE-SELECT   s19cq6a

01 ○ Lot of trust
02 ○ some trust
03 ○ no trust so much distrust

6b.Neighbours

SINGLE-SELECT   s19cq6b

01 ○ Lot of trust
02 ○ some trust
03 ○ no trust so much distrust

6c.Colleagues	SINGLE-SELECT s19cq6c 01 ○ Lot of trust 02 ○ some trust 03 ○ no trust so much distrust
6d.other ethnicities	SINGLE-SELECT s19cq6d 01 ○ Lot of trust 02 ○ some trust 03 ○ no trust so much distrust
6e.Foreigners living in The Gambia	SINGLE-SELECT s19cq6e 01 ○ Lot of trust 02 ○ some trust 03 ○ no trust so much distrust
7. And to what extent do you have a sense of belonging in your community?	SINGLE-SELECT s19cq7 01 ○ To a great extent 02 ○ To a moderate extent 03 ○ Only slightly 04 ○ Not at all 05 ○ Can't tell
END TIME	DATE: CURRENT TIME Sec19c_EndTime

[25] POVERTY

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

	DATE: CURRENT TIME	Sec25_StartTime
	....	

1. Within the past 7 days, did the members of this household eat any cassava within the household?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q1
2. Within the past 7 days, did the members of this household eat any potatoes within the household?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q2
3. Within the past 7 days, did the members of this household eat/drink any evaporated milk within the household?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q3
4.Within the past 7 days, did the members of this household eat/drink any teabags within the household?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q4
5. Over the last ONE MONTH, did you purchase any charcoal?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q5
6. Over the last ONE MONTH, did you purchase any toothpaste?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q6
7.Over the last ONE MONTH, did you purchase any taxi fare?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s25q7
8. How do you feel about your livelihood based on your income?	SINGLE-SELECT 01 ◯ Very poor 02 ◯ Poor 03 ◯ Moderate 04 ◯ Fairly rich 05 ◯ Rich	s25q8
9. During the last 12 months, has your household's living standards changed?	SINGLE-SELECT 01 ◯ Increased 02 ◯ Stayed the same 03 ◯ Decreased	s25q9
VARIABLE `attempts.Where(x=>IsAnswered(x.who_answered)).Select(y=> y.@rowcode).Last()`	LONG	hhold_respondent

STATIC TEXT

Respondent's rowcode is: %hhold_respondent%

Roster: HOUSEHOLD MEMBERS
generated by list question s2q1

s25roster

E ((preload_age>=7) || (s2q6>=7))

10. In the last 7 days, did %s25roster% work (at least one hour) as an employee for wage, salary, commission or any payment in kind; including doing paid domestic work or farm work or apprentices? E (@rowcode != hhold_respondent)	SINGLE-SELECT s25q10 01 ◯ Yes 02 ◯ No
11.In the last 7 days, did %s25roster% work (at least one hour) on your own account or in a business enterprise belonging to you or someone in your household, for example, as a trader, shopkeeper, barber, dressmaker, carpenter, taxi driver, car wash, etc.?	SINGLE-SELECT s25q11 01 ◯ Yes 02 ◯ No
END TIME	DATE: CURRENT TIME Sec25_EndTime

[7] RESULT OF INTERVIEW

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

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

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

S12Q12. INTERVIEWER: DO YOU HAVE ANY NOTES THAT ARE RELEVANT WHEN CALLING THIS HOUSEHOLD IN THE FUTURE? I Anything relevant to reach the household or conduct interviews over the phone. Example: Respondent cannot hear well, ask to speak to Favour	SINGLE-SELECT *any_notes* 01 ◯ YES 02 ◯ NO
S12Q13. INTERVIEWER: NOTE E any_notes==1	TEXT *interview_notes* ....
S12Q14. RECORD END TIME	DATE: CURRENT TIME *end_time_alt* ....

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] s2q7: S2Q7. What is the relationship of %rostertitle% 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 relati
onship.

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 %rostertitle% (%preload_age%, %preload_relation%) still a member of this household?

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APPENDIX C — CATEGORIES

[1] preload_relation: HIDDEN: RELATIONSHIP OF %rostertitle% 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 %rostertitle% 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 KNOWTHE HOUSEHOLD" : get_hh_contact==2 ?"CAN'T/WON'T CONNECT TOTHE HOUSEHOLD" : get_hh_contact==3 ?"GAVE PHONE NUMBER" : get_hh_contact==4 ? "VISIT THE HOUSEHOLD" :consent==1 ?"GAVE CONSENT" :consent==2 ?"CALLME 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

Legend and structure of information in this file

Name of section

Enabling condition for this section

Type of question, scope

Variable name

Question title

Answer options

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?

I **This refers to family relations**
E s3_time_other > 0
V1 s4_rel_leaders_which.Contains(98)
M1 **Can not be itself**
V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0
M2 **This person is not in the list**
F optioncode != s5_ignored_option_code

MULTI-SELECT
SCOPE: PREFILLED

s4_rel_leaders_other

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **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: **LEADER RELATION DETAILS**

generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items