Survey Solutions

GAMBIA COVID-19 Wave 7

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: 22.

[4] EMPLOYMENT ST
No sub-sections, Rosters: 1, Questions: 22, Static texts: 3.

[23] REMITTANCES & SOCIAL ASSISTANCE
No sub-sections, No rosters, Questions: 18.

[22] EDUCATION
No sub-sections, No rosters, Questions: 9.

[27] EFFECTS OF COVID ON CHILDREN
No sub-sections, No rosters, Questions: 15.

[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

Basic information

Title   GAMBIA COVID-19 Wave 7

[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 SCOPE: HIDDEN	lga

- 01 ◯ BANJUL
- 02 ◯ KANIFING
- 03 ◯ BRIKAMA
- 04 ◯ MANSAKONKO
- 05 ◯ KEREWAN
- 06 ◯ KUNTAUR
- 07 ◯ JANJANBUREH
- 08 ◯ BASSE

Urban/Rural	SINGLE-SELECT SCOPE: HIDDEN	sector

- 01 ◯ Urban
- 02 ◯ Rural

preloaded: string displaying clipped mem list to display in call attempts	TEXT SCOPE: HIDDEN	preload_mem_list

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? V1 IsAnswered(start_time) M1 RECORD START TIME ABOVE!	SINGLE-SELECT	any_answer
	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? E any_answer==1	SINGLE-SELECT	speak_w_member
	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? E speak_w_member==1	SINGLE-SELECT	consent
	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.@rowc
ode && 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"

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[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. IsMa
tch(x.Item2, "[0-9]{3}[ ]*[0-9]{4}"))

M2   Phone number format not valid

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[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 SCOPE: HIDDEN	preload_relation

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?

SINGLE-SELECT — othmem

01 ◯ YES - RECORD MEMBER AND DETAILS
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 [1]

S2Q1. NAME AND SURNAME

LIST — s2q1

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

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[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)

TEXT — s2q1_open

E `// Activate only for old members preload_pid!=null`

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

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[21] COVID MODULE

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

START TIME	DATE: CURRENT TIME Sec21_StartTime
	··

1. Are you still concerned about the COVID-19 virus?	SINGLE-SELECT s21q1 01 ◯ Yes, very concerned 02 ◯ Yes, somewhat concerned 03 ◯ Not concerned at all
2.Do you think the COVID-19 virus is dangerous?	SINGLE-SELECT s21q2 01 ◯ Yes 02 ◯ No
3. Have you heard about recent cases of the Indian variant or other variants (i.e. other forms of the virus that cause severer disease) in the country?	SINGLE-SELECT s21q3 01 ◯ Yes 02 ◯ No
4. Do you agree with the statement that *Coronavirus is still present in The Gambia*?	SINGLE-SELECT s21q4 01 ◯ Yes 02 ◯ No
5.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 s21q5 01 ☐ Yes, wearing masks 02 ☐ Yes, wash hands often with soap or use hand sanitizer 03 ☐ Yes, avoiding crowds 04 ☐ No

[21] COVID MODULE
Roster: HOUSEHOLD ROSTER
generated by list question s2q1   hhmembers_covid

7.Has %rostertitle% been vaccinated?	SINGLE-SELECT s21q7 01 ◯ Yes, first dose only 02 ◯ Yes, both doses 03 ◯ No 04 ◯ Don't know/Not sure
8. Do you plan to be vaccinated against the virus when the vaccines become available? E `hhmembers_covid.Any(x=>x.s21q7==3)`	SINGLE-SELECT s21q8 01 ◯ Yes 02 ◯ No 03 ◯ Not sure

9. Why don't you plan to be vaccinated?

I MULTIPLE RESPONSE SELECT ALL THAT APPLY IN ORDER OF IMPORTANCE

E s21q8.InList(2,3)

MULTI-SELECT: ORDERED   s21q9

- 01 ☐ I did not know that a vaccine exists against COVID-19
- 02 ☐ I do not think the vaccine would work against COVID-19
- 03 ☐ There is no vaccination center near my place
- 04 ☐ There is shortage of vaccines in the country
- 05 ☐ I do not believe in COVID-19
- 06 ☐ I do not trust the COVID-19 vaccines
- 07 ☐ I do not trust pharmaceutical companies
- 08 ☐ I do not trust the government
- 09 ☐ 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

And 4 other symbols [3]

Specify(other)

E s21q9.Contains(20)

TEXT   s21q9_oth

....

10.When do you think immunity is built against COVID-19?

SINGLE-SELECT   s21q10

- 01 ◯ After the first dose of vaccination
- 02 ◯ After the second dose of vaccination
- 03 ◯ Don't know

11.Through what source do you usually hear information about the COVID-19 vaccine?

MULTI-SELECT   s21q11

- 01 ☐ Social media
- 02 ☐ Mass media (ie television, radio or newspapers)
- 03 ☐ Official governmental or health organization sources
- 04 ☐ Healthcare provider
- 05 ☐ Religious leader
- 06 ☐ Local leader
- 07 ☐ Family
- 08 ☐ Friends
- 09 ☐ Other (Specify)

Specify (other)

E s21q11.Contains(9)

TEXT   s21q11_oth

....

12.Do you find it difficult to determine whether the COVID-19 vaccine related information you receive is true, fake, or just rumors?	SINGLE-SELECT s21q12 01 ◯ Yes 02 ◯ No
13.Have the COVID-19 vaccine related information affected your decision to take or not take the COVID-19 vaccine?	SINGLE-SELECT s21q13 01 ◯ Yes 02 ◯ No
14.What is your most trusted source of information surrounding COVID- 19 vaccine?	SINGLE-SELECT s21q14 01 ◯ Social media 02 ◯ Mass media (ie television, radio or newspapers) 03 ◯ Official governmental or health organization sources 04 ◯ Healthcare provider 05 ◯ Religious leader 06 ◯ Local leader 07 ◯ Family 08 ◯ Friends 09 ◯ Other (Specify)
Specify (other) E s21q14.InList(9)	TEXT s21q14_oth ....
15.Has any of your friends, family members or colleagues talked to you about getting the COVID-19 vaccine?	SINGLE-SELECT s21q15 01 ◯ Yes 02 ◯ No
16.Where do you wish to receive the vaccination?	SINGLE-SELECT s21q16 01 ◯ Hospital 02 ◯ Health center 03 ◯ Community clinic 04 ◯ Other (Specify)
Specify (other) E s21q16.InList(4)	TEXT s21q16_oth ....
17.Please indicate how much you agree or disagree with the following statement: I am confident in the system for tracking adverse reactions or side effects to vaccinations in The Gambia.	SINGLE-SELECT s21q17 01 ◯ Strongly disagree 02 ◯ Disagree 03 ◯ Neutral 04 ◯ Agree 05 ◯ Strongly agree 06 ◯ Don't know/Not sure
END TIME	DATE: CURRENT TIME Sec21_EndTime ....

[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

rhhmembers_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 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 March 2021? 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 March 2021

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

[23] REMITTANCES & SOCIAL ASSISTANCE

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

START TIME	DATE: CURRENT TIME Sec23_StartTime

---

0. Was your household financially affected by COVID-19?

SINGLE-SELECT s23q0
- 01 ○ Yes, very negatively affected
- 02 ○ Yes, somewhat negatively affected
- 03 ○ Yes, very positively affected
- 04 ○ Yes, somewhat positively affected
- 05 ○ No

1.Has the volume of remittances received by the household from within the country changed since March 2020?

SINGLE-SELECT s23q1
- 01 ○ Yes, increased
- 02 ○ Yes, declined
- 03 ○ No, remained the same
- 04 ○ Not Applicable- Didn't receive remittances from within the country during this time

---

2. Has the volume of remittances received by the household from abroad changed since March 2020?

SINGLE-SELECT s23q2
- 01 ○ Yes, increased
- 02 ○ Yes, declined
- 03 ○ No, remained the same
- 04 ○ Not Applicable- Didn't receive remittances from abroad during this time

---

3. Has the channel(s) through which remittances are received changed since March 2020?

E `(s23q1.InList(1,2,3)) || (s23q2.InList(1,2,3))`

SINGLE-SELECT s23q3
- 01 ○ Yes
- 02 ○ No
- 03 ○ Not Applicable- didn't receive remittances during this period

---

4.Through what channel did you typically receive remittances before March 2020?

E `s23q3.InList(1)`

SINGLE-SELECT s23q4
- 01 ○ Western Union
- 02 ○ Money gram
- 03 ○ Other money transfer operators
- 04 ○ Wire Transfer
- 05 ○ Bank as payment agent of a money transfer operator (western union or money gram for example)
- 06 ○ Currency Exchange Bureau
- 07 ○ Individual informal agent
- 08 ○ Through friends or family
- 10 ○ Other (specify)

Specify(other)

E `s23q2==10`

TEXT s23q4_oth

5.Through what channel do you mostly receive remittances now? E `s23q3.InList(1,2)`	SINGLE-SELECT s23q5 01 ◯ Western Union 02 ◯ Money gram 03 ◯ Other money transfer operators 04 ◯ Wire Transfer 05 ◯ Bank as payment agent of a money transfer operator (western union or money gram for example) 06 ◯ Currency Exchange Bureau 07 ◯ Individual informal agent 08 ◯ Through friends or family 10 ◯ Other (specify)
Specify(other) E `s23q5==10`	TEXT s23q5_oth ....
6.Have you received any form of social assistance (cash transfer, food aid, etc) from the government, NGOs, other organizations, etc. since March 2020?	SINGLE-SELECT s23q6 01 ◯ Cash transfer 02 ◯ Food aid 03 ◯ Both cash transfer and food aid 04 ◯ Other in kind transfer 05 ◯ None 06 ◯ Don't know/Not sure
7_1. When was the last time you received any form of social assistance? E `s23q6.InList(1,2,3,4)`	SINGLE-SELECT s23q7_1 01 ◯ Select Month/Year in the next box 02 ◯ Don't know/Not sure 03 ◯ Not Applicable [Proceed to next Section]
7. Please select the date for the last time you received any form of social assistance. E `s23q7_1.InList(1)`	DATE s23q7 ....
8.What was the amount or equivalent value of this assistance? I Amount in Dalasis E `s23q6.InList(1,2,3,4)`	NUMERIC: DECIMAL s23q8 -
9.What form of social assistance did you last receive? E `s23q6.InList(1,2,3,4)`	SINGLE-SELECT s23q9 01 ◯ Cash transfer 02 ◯ Food aid 03 ◯ Both cash transfer and food aid 04 ◯ Other in kind 05 ◯ Don't know/Not sure

10. What was the source of the assistance? E s23q6.InList(1,2,3,4)	SINGLE-SELECT s23q10 01 ◯ Government 02 ◯ Local government 03 ◯ International organization 04 ◯ Diaspora 05 ◯ NGO 06 ◯ Individual 07 ◯ Don't know
11. If you received assistance more than once, which form of assistance was most helpful? E s23q6.InList(1,2,3,4)	SINGLE-SELECT s23q11 01 ◯ Cash transfer 02 ◯ Food aid 03 ◯ Other in kind
12. Has the amount of social assistance received changed in the last month? E s23q6.InList(1,2,3,4)	SINGLE-SELECT s23q12 01 ◯ Increased 02 ◯ Decreased 03 ◯ Stayed the same 04 ◯ Don't know/Not sure
END TIME	DATE: CURRENT TIME Sec23_EndTime

[22] EDUCATION

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

DATE: CURRENT TIME   `Sec22_StartTime`

---

0. Did all of the children in your household return to school last term?

SINGLE-SELECT   `s22q0`

- 01 ○ Yes, they all returned to school
- 02 ○ No, only the male children returned to school
- 03 ○ No, only the female children returned to school
- 04 ○ No, no one returned to school
- 05 ○ Not Applicable

---

1. In case any of your children were not yet registered for the new school year, what is the main reason?

E `s22q0.InList(2,3,4)`

SINGLE-SELECT   `s22q1`

- 01 ○ Lack of financial means / cost is too high
- 02 ○ Lack of interest in going back to school
- 03 ○ Lack of learning in schools
- 04 ○ Required to work
- 05 ○ Too old to go back to school
- 06 ○ Marriage or pregnancy
- 07 ○ Risk of contracting the Coronavirus
- 08 ○ Not yet registered, but will be soon
- 09 ○ Travel abroad
- 10 ○ Other [specify]

Other (specify)

E `s22q1==10`

TEXT   `s22q1_oth`

---

2. What are the THREE most important steps that you or your household took to protect this/these student(s) during the last term?

I [Do not read the options- Select three measures]
E `s22q0.InList(2,3,4)`

MULTI-SELECT   `s22q2`

- 01 ☐ Provided masks to wear during the time outside
- 02 ☐ Provided hand sanitizer to sanitize hands
- 03 ☐ Advised to observe social distancing as much as possible
- 04 ☐ Provided home-made foods to avoid buying food from outside
- 05 ☐ Dropped-off at and pick-up from school everyday
- 06 ☐ Did nothing

3. What are the most important steps schools took to protect students during the last term amid the recent spikes in COVID-19 cases?	MULTI-SELECT	s22q3
I [Do not read the options- Select three measures]	01 ☐ Awareness campaign for all students be aware of the increases in Covid-19 cases 02 ☐ Hygiene measures, such as handwashing 03 ☐ Reduction of class sizes to reduce the risk of contagion 04 ☐ Measures to improve distance education programs 05 ☐ Others (specify) 06 ☐ Don't know	

Specify(other)	TEXT	s22q3_oth
E s22q3.Contains(5)	....	

4.In your opinion, how does the quality of teaching and learning in schools during COVID-19 compare with periods before the pandemic	SINGLE-SELECT	s22q4
E s22q0.InList(1,2,3,4)	01 ○ Much better than before 02 ○ Somewhat better than before 03 ○ Same as before 04 ○ Somewhat worse than before 05 ○ Much worse than before	

END TIME	DATE: CURRENT TIME	Sec22_EndTime
	....	

[27] EFFECTS OF COVID ON CHILDREN

START TIME	DATE: CURRENT TIME	Sec27_StartTime
	··	

1.In your view, what are the THREE most significant (negative or positive) effects of the COVID-19 on children?

I [DO NOT READ OPTIONS- SELECT OPTIONS THAT APPLY]]

MULTI-SELECT   s27q1

- 01 ☐ Closure of places of learning and skills development (schools, Madrasass, training centers etc) negatively affecting learning
- 02 ☐ Stay home orders limiting visitations which psychologically affect children and their development
- 03 ☐ Increased exposure to sexual abuse and exploitation
- 04 ☐ Challenges in adapting to new learning environment/modality (e-learning)
- 05 ☐ Closure of places of worship
- 06 ☐ Increased food insecurity
- 07 ☐ Increased criminal activities
- 08 ☐ Opportunity to support family business/farm
- 09 ☐ Opportunity to engage in learning other trade/skill
- 10 ☐ More time to engage in revision of school work
- 11 ☐ Idling
- 12 ☐ Other [specify]

Other (specify)

E s27q1.Contains(12)

TEXT   s27q1_oth

··

2.What form of support did your children receive during the pandemic?

I Multiple responses possible

MULTI-SELECT   s27q2

- 01 ☐ Financial support from NGOs and other institutions
- 02 ☐ Food aid from NGOs and other institutions
- 03 ☐ Support from within the family - home-schooling, etc
- 04 ☐ Support from relatives, neighbors, etc
- 05 ☐ No support
- 06 ☐ Other [specify]
- 07 ☐ Not Applicable

Other (specify)

E s27q2.Contains(7)

TEXT   s27q2_oth

··

3. What would you consider the best support for the children during the COVID-19?	MULTI-SELECT	s27q3

- 01 ☐ Educational support to make up for lost time in contact hours
- 02 ☐ Provision of masks, disinfectants, etc
- 03 ☐ Sensitization on COVID-19
- 04 ☐ Food aid
- 05 ☐ Financial support given to households
- 06 ☐ Other [specify]

Other (specify)	TEXT	s27q3_oth

E `s27q3.Contains(6)`

....

4.What are the biggest challenge(s) in protecting the children from becoming infected with COVID-19 in the Gambia?	MULTI-SELECT	s27q4

I Multiple responses possible

- 01 ☐ Low level of awareness about COVID-19 guidelines
- 02 ☐ Low level of adherence to prevention protocols
- 03 ☐ Financial challenges to ensure compliance with COVID-19 guidelines- e.g provision of masks, hand sanitizers etc
- 04 ☐ Minimizing high risk of exposure
- 05 ☐ Difficult to control

5.What would you consider the most effective measure in preventing the children from COVID-19 infection?	SINGLE-SELECT	s27q5

- 01 ○ Educating children about COVID-19 including the preventative measures to be adhered to
- 02 ○ Closure of institutions of learning
- 03 ○ Limiting class sizes
- 04 ○ Enforcing wearing of masks in institutions of learning and regular use of sanitizers
- 05 ○ Enforcing preventative measures in the home as much as possible
- 06 ○ Other [specify]

Other (specify)	TEXT	s27q5_oth

E `s27q5==6`

....

6.Where (place) do children face the most risk to the Coronavirus?	SINGLE-SELECT	s27q6

- 01 ○ At home
- 02 ○ In school
- 03 ○ When playing with their peers
- 04 ○ In the neighborhood
- 05 ○ Other [Specify]

Other (specify)	TEXT	s27q6_oth

E `s27q6==5`

....

7.What are the gaps in the policy response (e.g. education, health) to mitigating the negative impact of COVID-19 on children?	MULTI-SELECT s27q7
I Multiple responses possible	01 ☐ Low awareness about COVID-19 among children
	02 ☐ Gap in making up for loss contact hours in schools- ensuring that children cover their syllabus
	03 ☐ Inadequate implementation of alternative learning methods (radio and/or TV classes)
	04 ☐ Could have better handled the re-opening by school administrators
	05 ☐ Inadequate social assistance for children- financial support, food aid, etc
	06 ☐ Inadequate involvement of parents in the policy making process- e.g. use of PTAs
	07 ☐ Inadequate provision of masks and sanitizers in schools
	08 ☐ Gap in ensuring adherence to preventative measures
	09 ☐ Other [specify]
Other (specify)

E s27q7.Contains(9) | TEXT   s27q7_oth

.... |
| END TIME | DATE: CURRENT TIME   Sec27_EndTime

.... |

[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?	SINGLE-SELECT	best_number
	01 ◯ THIS NUMBER	
	02 ◯ ANOTHER NUMBER	

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

S12Q2. Which number would be best?

SINGLE-SELECT: LINKED   which_number

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`

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

MULTI-SELECT   best_days

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

- 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?

MULTI-SELECT   best_times

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

- 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

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 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 %rostertitle% (%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 %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

[3] s21q9: 9. Why don't you 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 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　　　　　　　　　　　　　s4_rel_leaders_other
SCOPE: PREFILLED

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