Survey Solutions

Cambodia High Frequency Phone Survey - LSMS - Round1

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

[1] INTERVIEW INFORMATION
Sub-sections: 1, Rosters: 2, Questions: 37, Static texts: 6, Variables: 7.

[2] HOUSEHOLD ROSTER
No sub-sections, Rosters: 2, Questions: 21, Static texts: 2, Variables: 4.

[3] KNOWLEDGE, [4] BEHAVIOUR, [5] ACCESS, [6] EMPLOYMENT AND [8] FIES
No sub-sections, No rosters, Questions: 91, Static texts: 11, Variables: 3.

[7] INCOME LOSS
No sub-sections, Rosters: 1, Questions: 8.

[10] SHOCKS AND COPING
No sub-sections, No rosters, Questions: 5, Static texts: 1.

[11] SAFETY NETS
No sub-sections, Rosters: 1, Questions: 11.

[12] RESULT OF INTERVIEW
No sub-sections, No rosters, Questions: 27, Static texts: 2.

[CB] CALL BACK
No sub-sections, Rosters: 1, Questions: 23, Static texts: 6, Variables: 2.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

APPENDIX D — VARIABLES

APPENDIX E — CATEGORIES FILTERS

LEGEND

Basic information

Title   Cambodia High Frequency Phone Survey - LSMS - Round1

[1] INTERVIEW INFORMATION

Zone	SINGLE-SELECT zone SCOPE: IDENTIFYING 00 ◯ Phnom Penh 01 ◯ Plain 02 ◯ Tonle Sap 03 ◯ Coastal 04 ◯ Plateau/Mountain
State	SINGLE-SELECT: COMBO BOX state_id SCOPE: IDENTIFYING 01 ◯ Banteay Meanchey 02 ◯ Battambang 03 ◯ Kampong Cham 04 ◯ Kampong Chhnang 05 ◯ Kampong Speu 06 ◯ Kampong Thom 07 ◯ Kampot 08 ◯ Kandal 09 ◯ Koh Kong 10 ◯ Kratie 11 ◯ Mondul Kiri 12 ◯ Phnom Penh 13 ◯ Preah Vihear 14 ◯ Prey Veng 15 ◯ Pursat 16 ◯ Ratanak Kiri And 8 other symbols [1]
Urban/Rural	SINGLE-SELECT sector SCOPE: IDENTIFYING 01 ◯ Urban 02 ◯ Rural
Household ID (hhid)	TEXT hhid SCOPE: IDENTIFYING ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
Name of household head	TEXT head_name SCOPE: IDENTIFYING ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
pre-loaded: 0 sample, 1 control households - drop observations from data	SINGLE-SELECT cntrlhh SCOPE: HIDDEN 00 ◯ SAMPLE 01 ◯ CONTROL - DROP OBSERVATION
preloaded: string displaying clipped mem list to display in call attempts	TEXT membrs 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 nclatm

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

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

S1Q1. INTERVIEWER: SELECT PHONE NUMBER TO CALL	SINGLE-SELECT: LINKED s1q1

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)s1q1].s1q12`	STRING nmb_who
VARIABLE `numbers[(int)s1q1].num_hhr`	STRING nmb_hhr
VARIABLE `numbers[(int)s1q1].num_rel`	STRING nmb_rel

STATIC TEXT

YOU ARE TRYING TO REACH A MEMBER OF THIS HOUSEHOLD:
%nmb_who% %nmb_hhr% %nmb_rel%

S1Q2. INTERVIEWER: TAKE TIME	DATE: CURRENT TIME s1q2

S1Q3. INTERVIEWER: DID ANYONE ANSWER THE PHONE?	SINGLE-SELECT s1q3
	01 ◯ YES
	02 ◯ NO, NOBODY ANSWERING
	03 ◯ NO, NUMBER DOES NOT EXIST
	04 ◯ NO, PHONE SWITCHED OFF / NOT REACHABLE

V1   `IsAnswered(s1q2)`
M1   RECORD START TIME ABOVE!

STATIC TEXT

E   `s1q3==1`

S1Q4. INTERVIEWER READ TO THE RESPONDENT:

Greetings! My name is_____. I am working for a project funded by World Bank. We are currently doing a nationwide survey to examine the impact of and responses to the coronavirus in the country.

I am trying to reach %nmb_who% or any adult living with %head_name% ?
Who am I speaking to please?

S1Q5. INTERVIEWER: ARE YOU SPEAKING TO A HOUSEHOLD MEMBER?	SINGLE-SELECT	s1q5
E s1q3==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	SINGLE-SELECT	s1q6
E s1q5==2	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	

STATIC TEXT

E s1q6==3

INTERVIEWER RECORD NUMBER AND DETAILS IN SUBSECTION [NUMBERS](s1q12a)

STATIC TEXT

E s1q5==1

S1Q7.INTERVIEWER READ TO THE RESPONDENT:

This interview will take around 20-30 minutes. Any information you share with us will be kept strictly confidential and only be used for statistical purposes. If at any point there are any questions you do not feel comfortable answering, you can choose not to answer them. You can also choose to stop the interview at any point.

Are you willing to participate?

S1Q8. INTERVIEWER: DOES THE RESPONDENT AGREE TO BE INTERVIEWED?	SINGLE-SELECT	consnt
E s1q5==1	01 ◯ YES 02 ◯ NO, NOT NOW 03 ◯ NO, REFUSED	

S1Q9. INTERVIEWER: SELECT THE RESPONDENT	SINGLE-SELECT: LINKED	s1q9
I IF THE PERSON IS NEW MEMBER, ADD TO THE ROSTER FIRST E consnt==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 s1q6==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	s1q10
E consnt==2	01 ◯ YES 02 ◯ NO	

S1Q11A. On what day?	DATE	s1q11a
E s1q10==1 || s1q6==4		

S1Q11B. What time?	TEXT	s1q11b

I Format ##:## (24 hr/day format). Example: 13:30 if 1:30 PM.
E s1q10==1 || s1q6==4

VARIABLE	STRING	atpout
s1q3==2 ? "NOBODY ANSWERING" : s1q3==3 ? "NUMBER DOES NOT EXIST" : s1q3==4 ? "PHONE SWITCHED OFF" : s1q5==3 ? "CANNOT UNDERSTAND THEIR LANGUAGE" : s1q6==1 ? "DON'T KNOW THE HOUSEHOLD" : s1q6==2 ? "CAN		

And 194 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	s1q12a

I WRITE in FORMAT 0## ### ### or 0## ### ####
V1 `self.Select(x=>x.Text.Trim().ToUpper()) .Distinct() .Count() == self.Count()`
M1 Number already listed. Edit details if necessary.
V2 `self.All(x=>(x.Item2.Length==11 || x.Item2.Length==12) && x.Item2.Substring(3,1)==" " && x.Item2.Substring(7,1)==" ") // x.Item2.Convert.ToInt32().InRange(07010000000, 09079999999))`
M2 Phone number format not valid

[1] INTERVIEW INFORMATION / NUMBERS
Roster: NUMBER
generated by list question s1q12a   numbers

pre-load: number pre-loaded	TEXT SCOPE: HIDDEN	nbprld

preloaded: household member identifier of number	NUMERIC: INTEGER SCOPE: HIDDEN	nbhhme

S1Q12. WHOSE NUMBER IS IT?	TEXT	s1q12

S1Q13. IS %s1q12% A HOUSEHOLD MEMBER?	SINGLE-SELECT 01 ◯ YES 02 ◯ NO	s1q13

S1Q14. WHAT IS %s1q12%'S RELATIONSHIP WITH THE HEAD OF THE HOUSEHOLD?	TEXT	s1q14

E s1q13==2

S1Q15. WHAT IS %s1q12%'S RELATIONSHIP WITH THE HEAD? E s1q13==1	SINGLE-SELECT s1q15 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 s1q15==14 || s1q15==15	TEXT s1q15_sp •···•
VARIABLE IsAnswered(s1q14) ? s1q14 : //take the ref person relationship if ref person new[]{"empty", "HEAD", "SPOUSE", "OWN CHILD", "STEP CHILD", "ADOPTED CHILD", "GRANDCHILD", "BROTHER/SISTER", "NIECE/NEPHEW" And 204 other symbols [2]	STRING num_rel
VARIABLE s1q13==1 ? "MEMBER" : "REFERENCE PERSON"	STRING num_hhr
VARIABLE attempts.Count(x=>x.s1q1==@rowcode && (x.s1q3==3 || x.s1q6.InList(1,2)))	LONG notrch
PRE-LOADED: AUDIO AUDIT TURNED ON	SINGLE-SELECT aud_audion SCOPE: HIDDEN 01 ◯ YES 02 ◯ NO
M1Q1. MONITOR, ENTER AUDIO AUDITING PASSWORD TO OPEN QUESTIONS E aud_audion==1	TEXT aud_mntrpw SCOPE: SUPERVISOR •···•
M1Q1. MONITOR, SELECT YOUR NAME E aud_mntrpw=="allears"	SINGLE-SELECT aud_monitr SCOPE: SUPERVISOR 01 ◯ Chanthan 02 ◯ Vanny 03 ◯ Pheakdey
M1Q2. CAN YOU HEAR THE INTERVIEWER IN THE RECORDING? E aud_mntrpw=="allears"	SINGLE-SELECT aud_hearyn SCOPE: SUPERVISOR 01 ◯ YES 02 ◯ NO

M1Q3. DID THE INTERVIEWER RECORD ALL INTERVIEW ATTEMPTS? E `aud_hearyn==1`	SINGLE-SELECT SCOPE: SUPERVISOR aud_allatp 01 ◯ YES 02 ◯ NO, SOME ATTEMPTS WERE NOT RECORDED 03 ◯ NO, RECORDED EXTRA ATTEMPTS -95 ◯ CANNOT TELL
M1Q4. GIVE DETAILS E `aud_allatp.InList(2,3)`	TEXT SCOPE: SUPERVISOR aud_atllatp_sp ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
M1Q5. WHICH OF THE FOLLOWING DID THE INTERVIEWER MENTION IN THEIR INTRODUCTION TO THE RESPONDENT? E `aud_hearyn==1 && attempts.Any(x=>x.s1q5==1)`	MULTI-SELECT: YES/NO SCOPE: SUPERVISOR aud_intcmp 01 ☐ / ☐ THEIR NAME 02 ☐ / ☐ NBS 03 ☐ / ☐ CORONA VIRUS 04 ☐ / ☐ NAME OF RESPONDENT/HOUSEHOLD 05 ☐ / ☐ PREVIOUS VISIT TO HOUSEHOLD 06 ☐ / ☐ APPROXIMATE LENGTH OF SURVEY (25 MINUTES) 07 ☐ / ☐ AIRTIME WILL BE TRANSFERRED TO RESPONDENTS 08 ☐ / ☐ ASK RESPONDENT IF THEY CONSENT
M1Q6. OTHER THAN MISSING INFORMATION, DID THE INTERVIEWER MAKE ANY MISTAKES IN THE INTRODUCTION? I E.G. THINGS THEY SHOULD NOT SAY, PROMISES, MENTIONS 500N, … E `aud_hearyn==1 && attempts.Any(x=>x.s1q5==1)`	SINGLE-SELECT SCOPE: SUPERVISOR aud_intmis 01 ◯ YES 02 ◯ NO -95 ◯ CANNOT TELL
M1Q7. GIVE DETAILS E `aud_intmis==1`	TEXT SCOPE: SUPERVISOR aud_intmis_sp ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
M1Q8. CONSENT WAS REFUSED. HOW WOULD YOU RATE THE EFFORT TO CONVINCE THE RESPONDENT TO PARTICIPATE? E `aud_hearyn==1 && attempts.Any(x=>x.consnt==2)`	SINGLE-SELECT SCOPE: SUPERVISOR aud_cnvnce 01 ◯ GOOD 02 ◯ OK 03 ◯ POOR -95 ◯ CANNOT TELL
M1Q9. GIVE DETAILS E `aud_cnvnce==3`	TEXT SCOPE: SUPERVISOR aud_cnvnce_sp ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

[2] HOUSEHOLD ROSTER

E   `attempts.Any(x=>x.consnt==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.

V2   `IsAnswered(Sec2_StartTime)`

M2   RECORD TIME ABOVE!

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) 99 ◯ Refused
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 03 ◯ SON/DAUGHTER 04 ◯ STEP CHILD 05 ◯ ADOPTED CHILD 06 ◯ PARENTS 07 ◯ SIBLING 08 ◯ GRANDCHILD 09 ◯ NEPHEW/NIECE 10 ◯ SON/DAUGHTER IN LAW 11 ◯ BROTHER/SISTER IN LAW 12 ◯ PARENT-IN-LAW 13 ◯ OTHER RELATION (SPECIFY) 14 ◯ SERVANT 15 ◯ OTHER NON-RELATION (SPECIFY)

S1Q0. Is there anyone who is a member of your household that I haven't mentioned?	SINGLE-SELECT othmem
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]	01 ◯ YES - RECORD MEMBER AND DETAILS 02 ◯ NO

S2Q1. NAME AND SURNAME	LIST s2q1
I ENUMERATOR: ADD NEW MEMBERS HERE	··
V1 `self.Select(x=>x.Item2.ToUpper()) .Distinct() .Count() == self.Count()`	
M1 USE UNIQUE NAMES. ADD Jr. OR Sr. OR CALLED NAME IF MEMBERS HAVE THE SAME NAME.	
W2 `self.All(x=>x.Item2.Split(' ').Length>1)`	
M2 LIST NAME AND SURNAME	
W3 `self.All(x=>x.Item2.Length>=2)`	
M3 NAME IS VERY SHORT. MAKE SURE YOU HAVE WRITTEN THE PERSON'S FULL NAME.	
V4 `othmem==1 ? memdetails.Any(x=>x.preload_pid==null) : true`	
M4 Add new members and record their details	

[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`	··

STATIC TEXT

E `s2q2 == false`

%s2q1_open% is a %preload_age% years old %preload_sex%.
Relationship of the %s2q1_open% to the head of household - %preload_relation%.

S2Q5. What is the sex of %rostertitle%?	SINGLE-SELECT s2q5
E `s2q2 == true`	01 ◯ MALE 02 ◯ FEMALE

S2Q6. What is %rostertitle%'s age (IN COMPLETED YEARS)?	NUMERIC: INTEGER s2q6
E `s2q2 == true`	- -

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

F preload_pid==null ? @optioncode!=98 : true

E !hhroster.Any(x=> x.preload_relation==1 && x.s2q3==2) && s2q2 == true// open for new members if old head has not left hh

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
- 03 ◯ OWN CHILD
- 04 ◯ STEP CHILD
- 05 ◯ ADOPTED CHILD
- 06 ◯ PARENT
- 07 ◯ SIBLING
- 08 ◯ GRANDCHILD
- 09 ◯ NEPHEW/NIECE
- 10 ◯ SON/DAUGHTER IN LAW
- 11 ◯ BROTHER/SISTER IN LAW
- 12 ◯ PARENT IN LAW
- 13 ◯ OTHER RELATION (SPECIFY)
- 14 ◯ SERVANT
- 15 ◯ OTHER NONRELATION (SPECIFY)

Other specify: Please specify the other relationship

E s2q7.InList(13,15)

TEXT   s2q7_os

S2Q8. Why did %rostertitle% join this household?

E // Only enable for new members of preloaded houssholds preload_pid==null

SINGLE-SELECT   s2q8

- 01 ◯ NEW BORN
- 02 ◯ ADOPTED CHILD
- 03 ◯ MARRIAGE /COHABITATION
- 04 ◯ DIVORCE /SEPARATION
- 05 ◯ RETURNED FROM COLLEGE/UNIV
- 06 ◯ RETURNED FROM INSTITUTION
- 07 ◯ MOVED IN WITH PARENT OR RELATIVE
- 08 ◯ SHARED ACCOMODATION
- 09 ◯ RETURN FROM WORK MIGRATION
- 10 ◯ MISTAKENLY NOT REPORTED OR FORGOTTEN LAST VISIT
- 11 ◯ DISPLACEMENT DUE TO CONFLICT (MILITANCY/ INSURGENCY)
- 12 ◯ CORONAVIRUS (COVID-19) RELATED
- 96 ◯ OTHER, SPECIFY

Other specify: Please specify other reason	TEXT	s2q8_os
E s2q8==96		

M2Q1. DID THE INTERVIEWER ASK THE RESPONDENT TO CONFIRM ALL PREFILLED PERSONS WERE STILL HOUSEHOLD MEMBERS?

E aud_hearyn==1

SINGLE-SELECT
SCOPE: SUPERVISOR

aud_hhrold

01 ◯ YES
02 ◯ NO, SKIPPED SOME HOUSEHOLD MEMBERS
03 ◯ NO, DID NOT ASK ABOUT ANY MEMBERS
-95 ◯ CANNOT TELL

M2Q2. DID THE INTERVIEWER PROBE SUFFICIENTLY FOR NEW MEMBERS (THAT WERE NOT PREFILLED)?

E aud_hearyn==1

SINGLE-SELECT
SCOPE: SUPERVISOR

aud_hhrnew

01 ◯ YES
02 ◯ NO
-95 ◯ CANNOT TELL

M2Q3. IS THERE ANY OTHER ISSUE IN THE HOUSEHOLD ROSTER SECTION?

E aud_hearyn==1
V1 self.Contains(0) ? self.Length==1 : true
M1 CANNOT SELECT NO AND OTHER OPTIONS

MULTI-SELECT
SCOPE: SUPERVISOR

aud_cmthhr

00 ☐ NO
01 ☐ DID NOT READ INSTRUCTIONS
02 ☐ MISSED QUESTIONS
03 ☐ CHANGED MEANING
04 ☐ TRANSLATION PROBLEM
05 ☐ LEADING QUESTIONS
06 ☐ PROBING
07 ☐ DATA ENTRY ERROR
-96 ☐ OTHER

M2Q4. GIVE DETAILS

E aud_cmthhr.Length>0 & !aud_cmthhr.ContainsOnly(0)

TEXT
SCOPE: SUPERVISOR

aud_cmthhr_sp

[3] KNOWLEDGE, [4] BEHAVIOUR, [5] ACCESS, [6] EMPLOYMENT AND [8] FIES

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

START TIME	DATE: CURRENT TIME	Sec3_StartTime
	....	

STATIC TEXT

[3] KNOWLEDGE

S3Q1. Have you heard about the COVID-19 pandemic or the coronavirus?

V1 `IsAnswered(Sec3_StartTime)`
M1 RECORD TIME ABOVE!

SINGLE-SELECT   s3q1
- 01 ⚪ YES
- 02 ⚪ NO

S3Q2. What steps can you take to reduce the risk of infection coronavirus?

I READ OUT OPTIONS
E `s3q1==1`
V1 `!(self.Missing.Any() && (self.Yes.Contains(10) || self.No.Contains(10)))`
M1 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING

MULTI-SELECT: YES/NO   s3q2
- 01 ☐ / ☐ Handwashing
- 02 ☐ / ☐ Use of sanitizer
- 03 ☐ / ☐ No Handshake or physical greetings
- 04 ☐ / ☐ Use of mask
- 05 ☐ / ☐ Use of gloves
- 06 ☐ / ☐ Avoid travel
- 07 ☐ / ☐ Staying at home and avoid going out unless necessary
- 08 ☐ / ☐ Avoid crowded places or gatherings with many people
- 09 ☐ / ☐ Maintain enough distance of at least 1 meter
- 10 ☐ / ☐ Avoiding touching your face

S3Q3. What steps has the federal/state government taken to curb the spread of the coronavirus in your area?

I PLEASE DO NOT READ SELECT ALL THAT APPLY AFTER EACH ITEM IS MENTIONED, SAY "ANYTHING ESLE?"
E `s3q1==1`
V1 `(self.Contains(11) || self.Contains(98)) ? self.Length==1 : true`
M1 CANNOT SELECT NONE/DON'T KNOW AND ANOTHER OPTION!

MULTI-SELECT   s3q3
- 01 ☐ ADVISED CITIZENS TO STAY AT HOME
- 02 ☐ RESTRICTED TRAVEL WITHIN COUNTRY/AREA
- 03 ☐ RESTRICTED INTERNATIONAL TRAVEL
- 04 ☐ CLOSURE OF SCHOOLS AND UNIVERSITIES
- 05 ☐ CURFEW/LOCKDOWN
- 06 ☐ CLOSURE OF NON ESSENTIAL BUSINESSES
- 07 ☐ BUILDING MORE HOSPITALS OR RENTING HOTELS TO ACCOMMODATE PATIENTS
- 08 ☐ PROVIDE FOOD TO NEEDED
- 09 ☐ OPEN CLINICS AND TESTING LOCATION
- 10 ☐ DISSEMINATE KNOWLEDGE ABOUT THE VIRUS
- 11 ☐ DON'T KNOW
- 12 ☐ OTHER, SPECIFY

Other specify: Please specify the other step

E `s3q3.Contains(12)`

TEXT   s3q3_os
....

M3Q1. IN "S3Q2. To your knowledge, what measures ...?", DID THE INTERVIEWER READ OUT EACH OPTION"? E `aud_hearyn==1 && IsAnswered(s3q2)`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ YES, ALL 02 ◯ NO, SKIPPED SOME 03 ◯ NO, SKIPPED ALL -95 ◯ CANNOT TELL	aud_s3q2pr
M3Q2. IS THERE ANY OTHER ISSUE IN THE KNOWLEDGE SECTION? E `aud_hearyn==1 && IsAnswered(s3q3)` V1 `self.Contains(0) ? self.Length==1 : true` M1 CANNOT SELECT NO AND OTHER OPTIONS	MULTI-SELECT SCOPE: SUPERVISOR 00 ☐ NO 01 ☐ DID NOT READ INSTRUCTIONS 02 ☐ MISSED QUESTIONS 03 ☐ CHANGED MEANING 04 ☐ TRANSLATION PROBLEM 05 ☐ LEADING QUESTIONS 06 ☐ PROBING 07 ☐ DATA ENTRY ERROR -96 ☐ OTHER	aud_cmtknw
M3Q3. GIVE DETAILS E `aud_cmtknw.Length>0 & !aud_cmtknw.ContainsOnly(0)`	TEXT SCOPE: SUPERVISOR	aud_cmtknw_sp
START TIME	DATE: CURRENT TIME	Sec4_StartTime

STATIC TEXT

[4] BEHAVIOUR AND SOCIAL DISTANCING

STATIC TEXT

INTERVIEWER READ: Now I want to ask you about some measures that you may have taken since the government put guidelines and restrictions in place for coronavirus in mid-March.

S4Q1. <u>In the last week,</u> did you wash your hands with soap <u>more often than you used to</u>? V1 `IsAnswered(Sec4_StartTime)` M1 RECORD TIME ABOVE!	SINGLE-SELECT 01 ◯ YES 02 ◯ NO 03 ◯ Don't know	s4q1
S4Q2. <u>In the last week,</u> did you avoid handshakes or physical greetings?	SINGLE-SELECT 01 ◯ YES 02 ◯ NO 03 ◯ NA	s4q2
S4Q3. <u>In the last week,</u> did you avoid groups of more than 10 people such as family gatherings, parties, church or mosque, funerals, etc?	SINGLE-SELECT 01 ◯ YES 02 ◯ NO 03 ◯ NA	s4q3
M4Q1. DID THE INTERVIEWER READ THE INTRODUCTORY SCRIPT TO THE BEHAVIOR SECTION? **"Now I want to ask you about some measures that you may have taken since the government put guidelines and restrictions in place for coronavirus in mid-March."** E `aud_hearyn==1 && IsAnswered(s4q1)`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ YES, FULLY 02 ◯ YES, PARTIALLY 03 ◯ NO -95 ◯ CANNOT TELL	aud_script

M4Q2. DID THE INTERVIEWER MENTION THE RECALL PERIOD (SINCE MID-MARCH) WHEN ASKING THE BEHAVIOR QUESTIONS? E `aud_hearyn==1 && IsAnswered(s4q3)`	SINGLE-SELECT SCOPE: SUPERVISOR aud_period 01 ◯ YES, FOR ALL 02 ◯ YES, FOR SOME 03 ◯ NO -95 ◯ CANNOT TELL
M4Q3. IS THERE ANY OTHER ISSUE IN THE BEHAVIOR SECTION? E `aud_hearyn==1 && IsAnswered(s4q3)` V1 `self.Contains(0) ? self.Length==1 : true` M1 CANNOT SELECT NO AND OTHER OPTIONS	MULTI-SELECT SCOPE: SUPERVISOR aud_cmtbeh 00 ☐ NO 01 ☐ DID NOT READ INSTRUCTIONS 02 ☐ MISSED QUESTIONS 03 ☐ CHANGED MEANING 04 ☐ TRANSLATION PROBLEM 05 ☐ LEADING QUESTIONS 06 ☐ PROBING 07 ☐ DATA ENTRY ERROR -96 ☐ OTHER
M4Q4. GIVE DETAILS E `aud_cmtbeh.Length>0 & !aud_cmtbeh.ContainsOnly(0)`	TEXT SCOPE: SUPERVISOR aud_cmtbeh_sp ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
START TIME	DATE: CURRENT TIME Sec5_StartTime ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

STATIC TEXT

[5] ACCESS

S5Q1. <u>In the last week</u>, has your household been unable to buy medicine? V1 `IsAnswered(Sec5_StartTime)` M1 RECORD TIME ABOVE!	SINGLE-SELECT s5q1a 01 ◯ YES 02 ◯ NO 03 ◯ NOT TRIED
S5Q1B. Why was your household not able to buy Medicine? I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E `s5q1a==1`	MULTI-SELECT s5q1b 01 ☐ SHOP HAVE RUN OUT OF STOCK 02 ☐ LOCAL MARKETS NOT OPERATING/CLOSED 03 ☐ LIMITED/NO TRANSPORTATION 04 ☐ RESTRICTION TO GO OUTSIDE 05 ☐ INCREASE IN PRICE 06 ☐ NO ACCESS TO CASH AND CANNOT 07 ☐ OTHER 99 ☐ REFUSE
S5Q1B_os. Please specify the reason E `s5q1b.Contains(7)`	TEXT s5q1b_os ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
S5Q2A. <u>In the week</u>, has your household been unable to buy Rice?	SINGLE-SELECT s5q2a 01 ◯ YES 02 ◯ NO 03 ◯ NOT TRIED

S5Q2B. Why was your household not able to buy RICE? I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2a==1	MULTI-SELECT s5q2b 01 ☐ SHOP HAVE RUN OUT OF STOCK 02 ☐ LOCAL MARKETS NOT OPERATING/CLOSED 03 ☐ LIMITED/NO TRANSPORTATION 04 ☐ RESTRICTION TO GO OUTSIDE 05 ☐ INCREASE IN PRICE 06 ☐ NO ACCESS TO CREDIT CASH AND CANNOT 07 ☐ OTHER 99 ☐ REFUSE
S5Q2B_os. Please specify the reason E s5q2b.Contains(7)	TEXT s5q2b_os ....
S5Q2C. <u>In the week</u>, has your household been unable to buy FISH or MEAT?	SINGLE-SELECT s5q2c 01 ◯ YES 02 ◯ NO 03 ◯ NOT TRIED
S5Q2D. Why was your household not able to buy FISH or MEAT? I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2c==1	MULTI-SELECT s5q2d 01 ☐ SHOP HAVE RUN OUT OF STOCK 02 ☐ LOCAL MARKETS NOT OPERATING/CLOSED 03 ☐ LIMITED/NO TRANSPORTATION 04 ☐ RESTRICTION TO GO OUTSIDE 05 ☐ INCREASE IN PRICE 06 ☐ NO ACCESS TO CREDIT CASH AND CANNOT 07 ☐ OTHER 99 ☐ REFUSE
S5Q2D_os. Please specify the reason E s5q2d.Contains(7)	TEXT s5q2d_os ....
S5Q2E. <u>In the week</u>, has your household been unable to buy Vegetable or fruit?	SINGLE-SELECT s5q2e 01 ◯ YES 02 ◯ NO 03 ◯ NOT TRIED
S5Q2F. Why was your household not able to buy Vegetable or fruit? I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2e==1	MULTI-SELECT s5q2f 01 ☐ SHOP HAVE RUN OUT OF STOCK 02 ☐ LOCAL MARKETS NOT OPERATING/CLOSED 03 ☐ LIMITED/NO TRANSPORTATION 04 ☐ RESTRICTION TO GO OUTSIDE 05 ☐ INCREASE IN PRICE 06 ☐ NO ACCESS TO CASH AND CANNOT 07 ☐ OTHER 99 ☐ REFUSE

S5Q2F. Please specify the reason	TEXT	s5q2f_os
E `s5q2f.Contains(7)`		

S5Q3. Have you or any member of your household needed medical treatment since <u>mid-March</u>?	SINGLE-SELECT	s5q3
I General treatment	01 ◯ YES 02 ◯ NO 99 ◯ REFUSED	

S5Q4. Were you or the member of your household able to access the medical treatment?	SINGLE-SELECT	s5q4
E `s5q3==1`	01 ◯ YES 02 ◯ NO	

S5Q5. What was the main reason you or the member of your household were not able to access the medical treatment?	SINGLE-SELECT	s5q5
I PLEASE DO NOT READ OUT OPTIONS E `s5q4==2`	01 ◯ LACK OF MONEY 02 ◯ NO MEDICAL PERSONNEL AVAILABLE 03 ◯ TURNED AWAY BECAUSE FACILITY WAS FULL 04 ◯ OTHER (SPECIFY) 99 ◯ REFUSE	

S5Q5_os. What was the OTHER reason you or the member of your household were not able to access the medical treatment?	TEXT	s5q5_os
E `s5q5=4`		

VARIABLE `hhroster.Any(x=>x.s2q6.InRange(6,17)) || hhroster.Any(x=>x.preload_age.InRange(6,17))`	BOOLEAN	filter1

S5Q6a. Were any of the children in your household attending school before schools were closed due to coronavirus?	SINGLE-SELECT	s5q6a
E `filter1==true`	01 ◯ YES 02 ◯ NO	

S5Q6b. Have the children been engaged in any education or learning activities in <u>the last week</u>?	SINGLE-SELECT	s5q6b
E `s5q6a==1`	01 ◯ YES 02 ◯ NO	

S5Q6. In what types of education or learning activities have the children been engaged in during the last week?	MULTI-SELECT	s5q6
I SELECT ALL THAT APPLY PLEASE READ OPTIONS E `s5q6b==1`	01 ☐ Completed assignments provided by the teacher 02 ☐ Used mobile learning apps 03 ☐ Watched educational TV programs 04 ☐ Listened to educational programs on radio 05 ☐ Session/meeting with Lesson Teacher (tutor) 96 ☐ Other activity (SPECIFY)	

Other specify: Please specify ther other education/learning activity	TEXT	s5q6_os
E `s5q6.Contains(96)`		

S5Q7. Have the children or anyone else in the household been communicated with their teachers in the last week? E `s5q6a==1`	SINGLE-SELECT	s5q7
	01 ◯ YES 02 ◯ NO	

S5Q8. How have the children or others in your household been in contact with their teachers in the last week? I SELECT ALL THAT APPLY PLEASE READ OPTIONS E `s5q7==1`	MULTI-SELECT	s5q8
	01 ☐ SMS 02 ☐ Online applications 03 ☐ Email 04 ☐ Mail 05 ☐ Telephone (audio) 06 ☐ Whatsup 07 ☐ Facebook	

M5Q1. FOR THE QUESTIONS "S5Q1A. In the last week, did you…", DID THE INTERVIEWER ASK ABOUT ALL 3 ITEMS? E `aud_hearyn==1 && IsAnswered(s5q2a)`	SINGLE-SELECT SCOPE: SUPERVISOR	aud_allitm
	01 ◯ YES 02 ◯ NO, SKIPPED SOME 03 ◯ NO, SKIPPED ALL -95 ◯ CANNOT TELL	

M5Q2. S5Q6A. DID THE INTERVIEWER ASK THE QUESTION? E `aud_hearyn==1 && IsAnswered(s5q6a)`	SINGLE-SELECT SCOPE: SUPERVISOR	aud_s5q4as
	01 ◯ YES 02 ◯ NO -95 ◯ CANNOT TELL	

M5Q3. S5Q5. DID THE INTERVIEWER READ OUT THE OPTIONS TO THE RESPONDENT? E `aud_hearyn==1 && IsAnswered(s5q5)`	SINGLE-SELECT SCOPE: SUPERVISOR	aud_s5q5ro
	01 ◯ YES, ALL 02 ◯ YES, SOME 03 ◯ NO -95 ◯ CANNOT TELL	

START TIME	DATE: CURRENT TIME	Sec6_StartTime
	....	

STATIC TEXT

[6] EMPLOYMENT

S6Q1. Last week, that is from Monday %monday_date% up to Sunday %sunday_date%, did <u>you</u> do any work for pay, do any kind of business, farming or other activity to generate income, even if only for one hour? V1 `IsAnswered(Sec6_StartTime)` M1 RECORD TIME ABOVE!	SINGLE-SELECT	s6q1
	01 ◯ YES 02 ◯ NO	

S6Q2. Were you working before <u>mid-March</u>? E `s6q1==2`	SINGLE-SELECT	s6q2
	01 ◯ YES 02 ◯ NO	

S6Q3. Why did you stop working? I DO NOT READ OPTIONS E s6q2==1 && s6q1==2	SINGLE-SELECT s6q3 01 ○ BUSINESS / GOV'T CLOSED DUE TO CORONAVIRUS LEGAL RESTRICTIONS 02 ○ BUSINESS / GOV'T CLOSED FOR ANOTHER REASON 03 ○ LAID OFF WHILE BUSINESS CONTINUES 04 ○ FURLOUGH (TEMPORARILY LAID OFF) 05 ○ VACATION 06 ○ ILL / QUARANTINED 07 ○ NEED TO CARE FOR ILL RELATIVE 08 ○ SEASONAL WORKER 09 ○ RETIRED 10 ○ NOT ABLE TO GO TO FARM DUE TO MOVEMENT RESTRICTIONS 11 ○ NOT ABLE TO FARM DUE TO LACK OF INPUTS 12 ○ NOT FARMING SEASON 13 ○ OTHER, SPECIFY
S6Q3_os. Please specify the other reason E s6q3==13	TEXT s6q3_os ....
S6Q4. What is the main activity of the business or organization in which you were working in your main job before Mid March? I DO NOT READ OPTIONS E s6q2==1	SINGLE-SELECT s6q4 01 ○ AGRICULTURE, HUNTING, FISHING 02 ○ MINING 03 ○ MANUFACTURING 04 ○ PROFESSIONAL/ SCIENTIFIC/TECHNICAL ACTIVITIES 05 ○ ELECTRICITY/WATER/GAS /WASTE 06 ○ CONSTRUCTION 07 ○ TRANSPORTATION 08 ○ BUYING AND SELLING 09 ○ FINANCIAL/INSURANCE/ REAL EST. SERVICES 10 ○ PERSONAL SERVICES 11 ○ EDUCATION 12 ○ HEALTH 13 ○ PUBLIC ADMINISTRATION 14 ○ TOURISM 15 ○ OTHER, SPECIFY
S6Q4_os. Please specify the other activity E s6q4==15	TEXT s6q4_os ....
S6Q4A. Is this the same job you were doing before Mid March? E s6q1==1	SINGLE-SELECT s6q4a 01 ○ YES 02 ○ NO

S6Q4B. Why did you change jobs? E s6q4a==2	SINGLE-SELECT s6q4b 01 ◯ BUSINESS / GOV'T CLOSED DUE TO CORONAVIRUS LEGAL RESTRICTIONS 02 ◯ BUSINESS / GOV'T CLOSED FOR ANOTHER REASON 03 ◯ LAID OFF WHILE BUSINESS CONTINUES 04 ◯ FURLOUGH 05 ◯ VACATION 06 ◯ ILL / QUARANTINED 07 ◯ NEED TO CARE FOR ILL RELATIVE 08 ◯ SEASONAL WORKER 09 ◯ RETIRED 10 ◯ NOT ABLE TO GO TO FARM DUE TO MOVEMENT RESTRICTIONS 11 ◯ NOT ABLE TO FARM DUE TO LACK OF INPUTS 12 ◯ NOT FARMING SEASON 13 ◯ OTHER (PLEASE SPECIFY)
S6Q4B_os. Please specify the reason that you change job E s6q4b==13	TEXT s6q4b_os ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S6Q4C. What is the main activity of the business or organization in which you were working in your main job before Mid March? I DO NOT READ OPTIONS E s6q4a==2	SINGLE-SELECT s6q4c 01 ◯ AGRICULTURE, HUNTING, FISHING 02 ◯ MINING 03 ◯ MANUFACTURING 04 ◯ PROFESSIONAL/ SCIENTIFIC/TECHNICAL ACTIVITIES 05 ◯ ELECTRICITY/WATER/GAS /WASTE 06 ◯ CONSTRUCTION 07 ◯ TRANSPORTATION 08 ◯ BUYING AND SELLING 09 ◯ FINANCIAL/INSURANCE/ REAL EST. SERVICES 10 ◯ PERSONAL SERVICES 11 ◯ EDUCATION 12 ◯ HEALTH 13 ◯ PUBLIC ADMINISTRATION 14 ◯ TOURISM 15 ◯ OTHER, SPECIFY
S6Q4C_os. Please specify the reason that you change job E s6q4c==15	TEXT s6q4c_os ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

S6Q5. What is the main activity of the business or organization in which you are currently work in your main job?	SINGLE-SELECT	s6q5
I DO NOT READ OPTIONS	01 ◯ AGRICULTURE, HUNTING, FISHING	
E s6q1==1	02 ◯ MINING	
	03 ◯ MANUFACTURING	
	04 ◯ PROFESSIONAL/ SCIENTIFIC/TECHNICAL ACTIVITIES	
	05 ◯ ELECTRICITY/WATER/GAS /WASTE	
	06 ◯ CONSTRUCTION	
	07 ◯ TRANSPORTATION	
	08 ◯ BUYING AND SELLING	
	09 ◯ FINANCIAL/INSURANCE/ REAL EST. SERVICES	
	10 ◯ PERSONAL SERVICES	
	11 ◯ EDUCATION	
	12 ◯ HEALTH	
	13 ◯ PUBLIC ADMINISTRATION	
	14 ◯ TOURISM	
	15 ◯ OTHER, SPECIFY	

S6Q5_os. Specify other main activity	TEXT	s6q5_os
E s6q5==15	....	

S6Q6. In your main work, do you currently work …	SINGLE-SELECT	s6q6
I READ OPTIONS	01 ◯ In your own business	
E s6q1==1	02 ◯ In a business operated by a household member or family member	
	03 ◯ In a family farm, raising family livestock, or fishing	
	04 ◯ As an employee for someone else	
	05 ◯ As an apprentice, trainee, intern	

STATIC TEXT

E s6q1==1

[A] WAGE

S6Q7. In the last week, were you able to work as usual in your wage job, either at your place of work or remotely?	SINGLE-SELECT	s6q7
E s6q6.InList(4,5)	01 ◯ YES	
	02 ◯ NO	

S6Q8. Even though, you were not able to work as usual, will you be paid/were you paid…?	SINGLE-SELECT	s6q8
I PLEASE READ ALL OPTIONS	01 ◯ Full normal payment	
E s6q7==2	02 ◯ Partial payment	
	03 ◯ No payment	

S6Q8A. Why were you not able to work as usual? E `s6q7==2`	SINGLE-SELECT s6q8a 01 ⚪ BUSINESS / OFFICE CLOSED DUE TO CORONAVIRUS LEGAL RESTRICTIONS 02 ⚪ BUSINESS / OFFICE CLOSED FOR ANOTHER REASON 03 ⚪ FURLOUGH 04 ⚪ ILL / QUARANTINED 05 ⚪ NEED TO CARE FOR ILL RELATIVE 06 ⚪ SEASONAL WORKER 07 ⚪ NOT ABLE TO GO TO PLACE OF WORK DUE TO MOVEMENT RESTRICTIONS 08 ⚪ OTHER, SPECIFY
S6Q8A_os. Other specify: Please specify the other reason E `s6q8a==8`	TEXT s6q8a_os ....
S6Q8B. Does your employer provide you with the following benefits? E `s6q6.InList(4,5)`	MULTI-SELECT: YES/NO s6q8b 01 ☐ / ☐ CONTRIBUTION TO HEALTH INSURANCE 02 ☐ / ☐ PAID SICK LEAVE
S6Q8C. Do you have a written contract for the work you do? E `s6q6.InList(4,5)`	SINGLE-SELECT s6q8c 01 ⚪ Yes 02 ⚪ No 03 ⚪ Refused
S6Q9. In the last week, was any <u>other member</u> of your household (apart from yourself) <u>not able</u> to work as usual in their <u>wage job</u>, either at their place of work or from home? I THIS EXCLUDES THE RESPONDENT!	SINGLE-SELECT s6q9 01 ⚪ YES 02 ⚪ NO
S6Q10. Who were these household members? I SELECT ALL RELEVANT HOUSEHOLD MEMBERS, EXCLUDING THE RESPONDENT F // Must be current hh member $hhmember E `s6q9==1` V1 `attempts.Count(x=>self.Last()==x.s1q9)==0 && attempts.Count(x=>self.First()==x.s1q9)==0` M1 RESPONDENT SHOULD NOT BE SELECTED! THIS QUESTION IS REFERING TO OTHER HOUSEHOLD MEMBERS EXCLUDING RESPONDENT.	MULTI-SELECT: LINKED s6q10

STATIC TEXT

[B] FAMILY BUSINESS

S6Q11. At any point in the year 2020, did <u>you or any member of your household</u> operate a business, including a family business? E `s6q6!=1 || s6q6!=2`	SINGLE-SELECT s6q11 01 ⚪ YES 02 ⚪ NO
VARIABLE `s6q6==1 ? "non-farm family business you own" : s6q6==2 ? "non-farm family business you worked in" : "non-farm family business"`	STRING fam_bus_txt

S6Q12. Which of the following best describes the sector of the %fam_bus_txt%? E `s6q11==1 || s6q6.InList(1,2)` W1 `self!=1` M1 PLEASE CONFIRM IF THE RESPONDENT IS REFERRING TO THEIR HOUSEHOLD FARMING ACTIVTIIES. REMEMBER, WE ARE ASKING FOR NON-FARM FAMILY BUSINESS (EXCLUDING HOUSEHOLD FARMING ACTIVITIES)!	SINGLE-SELECT s6q12 01 ◯ AGRICULTURE 02 ◯ MINING 03 ◯ MANUFACTURING 04 ◯ PROFESSIONAL/ SCIENTIFIC/TECHNICAL ACTIVITIES 05 ◯ ELECTRICITY/WATER/GAS /WASTE 06 ◯ CONSTRUCTION 07 ◯ TRANSPORTATION 08 ◯ BUYING AND SELLING 09 ◯ FINANCIAL/INSURANCE/ REAL EST. SERVICES 10 ◯ PERSONAL SERVICES 11 ◯ EDUCATION 12 ◯ HEALTH 13 ◯ PUBLIC ADMINISTRATION 14 ◯ TOURISM 15 ◯ OTHER, SPECIFY
S6Q12_os. Specify other sector E `s6q12==15`	TEXT s6q12_os ··
S6Q13. Compared to <u>Last Month</u>, is the revenue from business sales… I READ OPTIONS E `s6q11==1 || s6q6.InList(1,2)`	SINGLE-SELECT s6q13 01 ◯ Higher 02 ◯ The same 03 ◯ Less 04 ◯ No revenue
VARIABLE `s6q13==4? "was there no revenue from sales from" : "was the revenue from sales less than in March from"`	STRING income_less
S6Q14. Why were there no revenue from sales? or Why was the revenue from the business sales less than in last month? I DO NOT READ OPTIONS E `s6q13.InList(3,4)`	SINGLE-SELECT s6q14 01 ◯ USUAL PLACE OF BUSINESS CLOSED DUE TO CORONAVIRUS LEGAL RESTRICTIONS 02 ◯ USUAL PLACE OF BUSINESS CLOSED FOR ANOTHER REASON 03 ◯ NO CUSTOMERS / FEWER CUSTOMERS 04 ◯ CAN'T GET INPUTS 05 ◯ CAN'T TRAVEL / TRANSPORT GOODS FOR TRADE 06 ◯ ILL / QUARANTINED DUE TO CORONAVIRUS 07 ◯ ILL WITH ANOTHER DISEASE 08 ◯ NEED TO TAKE CARE OF A FAMILY MEMBER 09 ◯ SEASONAL CLOSURE 10 ◯ VACATION 11 ◯ OTHER, SPECIFY
Other specify: Please specify the other reason E `s6q14==11`	TEXT s6q14_os ··

STATIC TEXT

[C] FARMING

S6Q15. Since the beginning of 2020, have <u>you or any member of your household</u> worked on a household farm growing crops, raising livestock, or fishing?	SINGLE-SELECT s6q15 01 ◯ YES 02 ◯ NO
S6Q16. Since <u>mid-March</u>, have you or other household members been able to perform the normal activities on the hosuehold farm, raising livestock, or fishing? E s6q15==1 || s6q6==3	SINGLE-SELECT s6q16 01 ◯ YES 02 ◯ NO
S6Q17. What are the main reasons you or other household members have not been able to perform the normal activities on the household farm, livestock raising, or fishing? I DO NOT READ OPTIONS SELECT ALL THAT APPLY E s6q16==2	MULTI-SELECT s6q17 01 ☐ REQUIRED TO STAY HOME 02 ☐ REDUCED AVAILABILITY OF HIRED LABOR 03 ☐ RESTRICTIONS ON MOVEMENT / TRAVEL 04 ☐ UNABLE TO ACQUIRE / TRANSPORT INPUTS 05 ☐ UNABLE TO SELL / TRANSPORT OUTPUTS 06 ☐ ILL OR NEED TO CARE FOR ILL FAMILY MEMBER 07 ☐ OTHER (SPECIFY)
Other specify: Please specify the other reason E s6q17.Contains(7)	TEXT s6q17_os ....

STATIC TEXT

Rank the most important household income

S6Q21A. Wage	SINGLE-SELECT s6q21a 01 ◯ First important 02 ◯ Second important 03 ◯ Third important 04 ◯ NA
S6Q21B. Family Business E s6q11==1 V1 s6q21b!=s6q21a	SINGLE-SELECT s6q21b 01 ◯ First important 02 ◯ Second important 03 ◯ Third important
S6Q21C. Farming E s6q15==1 V1 s6q21c!=s6q21b	SINGLE-SELECT s6q21c 01 ◯ First important 02 ◯ Second important 03 ◯ Third important
M3Q13. S6Q1. DID THE INTERVIEWER READ OUT THE RECALL PERIOD IN S6Q1 (from Monday xxxx up to Sunday yyyy)? E aud_hearyn==1 && IsAnswered(s6q1)	SINGLE-SELECT aud_s6q1rc SCOPE: SUPERVISOR 01 ◯ YES 02 ◯ NO -95 ◯ CANNOT TELL

M6Q2. IS THERE ANY OTHER ISSUE IN THE EMPLOYMENT SECTION?

E aud_hearyn==1 && IsAnswered(s6q1)
V1 self.Contains(0) ? self.Length==1 : true
M1 CANNOT SELECT NO AND OTHER OPTIONS

MULTI-SELECT   aud_cmtemp
SCOPE: SUPERVISOR

- 00 ☐ NO
- 01 ☐ DID NOT READ INSTRUCTIONS
- 02 ☐ MISSED QUESTIONS
- 03 ☐ CHANGED MEANING
- 04 ☐ TRANSLATION PROBLEM
- 05 ☐ LEADING QUESTIONS
- 06 ☐ PROBING
- 07 ☐ DATA ENTRY ERROR
- -96 ☐ OTHER

M6Q3. GIVE DETAILS

E aud_cmtemp.Length>0 & !aud_cmtemp.ContainsOnly(0)

TEXT   aud_cmtemp_sp
SCOPE: SUPERVISOR

···

START TIME

DATE: CURRENT TIME   Sec8_StartTime

···

STATIC TEXT

[8] FIES

STATIC TEXT

INTERVIEWER READ: Now I'll ask about access to food in <u>the past 30 days</u>. Because of lack of money or resources, were you or another household adult.

S8Q3. Ate only a few kinds of foods

V1 IsAnswered(Sec8_StartTime)
M1 RECORD TIME ABOVE!

SINGLE-SELECT   s8q3
- 01 ○ YES
- 02 ○ NO

S8Q4. Skip a meal

SINGLE-SELECT   s8q4
- 01 ○ YES
- 02 ○ NO

S8Q5. Ate less than usual

SINGLE-SELECT   s8q5
- 01 ○ YES
- 02 ○ NO

S8Q6. Ran out of food

SINGLE-SELECT   s8q6
- 01 ○ YES
- 02 ○ NO

S8Q7. Hungry but did not eat

SINGLE-SELECT   s8q7
- 01 ○ YES
- 02 ○ NO

S8Q8. Without eating for a whole day

SINGLE-SELECT   s8q8
- 01 ○ YES
- 02 ○ NO

S8Q9. Borrowed food

SINGLE-SELECT   s8q9
- 01 ○ YES
- 02 ○ NO

M8Q1. IS THERE ANY ISSUE IN THE FIES SECTION?

E `aud_hearyn==1 && IsAnswered(s8q4)`
V1 `self.Contains(0) ? self.Length==1 : true`
M1 CANNOT SELECT NO AND OTHER OPTIONS

MULTI-SELECT
SCOPE: SUPERVISOR
aud_cmtfies

00 ☐ NO
01 ☐ DID NOT READ INTRODUCTIONS
02 ☐ MISSED QUESTIONS
03 ☐ CHANGED MEANING
04 ☐ TRANSLATION PROBLEM
05 ☐ LEADING QUESTIONS
06 ☐ PROBING
07 ☐ DATA ENTRY ERROR
-96 ☐ OTHER

M8Q2. GIVE DETAILS

E `aud_cmtfies.Length>0 & !aud_cmtfies.ContainsOnly(0)`

TEXT
SCOPE: SUPERVISOR
aud_cmtfies_sp

■┄┄┄■

[7] INCOME LOSS

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

	DATE: CURRENT TIME Sec7_StartTime
	·· ▪

S7Q1. In the last 12 months, which of the following were your household's sources of livelihood?	MULTI-SELECT: YES/NO s7q1

I   READ OUT OPTIONS

V1 !(self.Missing.Any() && (self.Yes.Contains(96) || self.No.Contains(96)))

M1 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING

V2 /* if this question contains missings options and anythig g in the next question has been answered*/ !(self.Missing.Any() && IsAnswered(s7q2_tot))

M2 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING

V3 self.No.Length!=11

M3 IT IS UNLIKELY THE HOUSEHOLD DID NOT HAVE INCOME FROM ANY SOURCE. PLEASE CONFIRM.

V4 IsAnswered(s6q12) ? !self.No.Contains(2) : true

M4 THE RESPONDENT OR SOMEONE IN THEIR HOUSEHOLD OPERATED NON-FARM BUSINESS IN THE [EMPLOYMENT SECTION](s6q12). PLEASE VERIFY THAT THEY DID NOT HAVE ANY INCOME FROM A NON-FARM BUSINESS.

V5 IsAnswered(s6q16) ? !self.No.Contains(1) : true

M5 THE RESPONDENT OR SOMEONE IN THEIR HOUSEHOLD WORKED ON HOUSEHOLD FARM IN THE [EMPLOYMENT SECTION](s6q16). PLEASE VERIFY THAT THEY DID NOT HAVE ANY INCOME FROM A HOUSEHOLD FARM.

V6 s6q6.InList(4,5) ? !self.No.Contains(3) : true

M6 THE RESPONDENT REPORTED WORKING IN A WAGE JOB IN THE [EMPLOYMENT SECTION](s6q6). PLEASE VERIFY THAT THEY DID NOT HAVE ANY INCOME FROM WAGE EMPLOYMENT.

V7 IsAnswered(Sec7_StartTime)

M7 RECORD TIME ABOVE!

Options (right column):

- 01 ☐ / ☐ Family farming, livestock or fishing
- 02 ☐ / ☐ Non-farm family business, including family business
- 03 ☐ / ☐ Wage employment of household members
- 04 ☐ / ☐ Remittances from domestic and abroad
- 05 ☐ / ☐ Assistance from family or non-family
- 06 ☐ / ☐ Income from properties, investments or savings
- 07 ☐ / ☐ Pension
- 08 ☐ / ☐ Assistance from the Government or other organization

---

[7] INCOME LOSS
Roster: INCOME LOSS
generated by multi-select question s7q1

     income_loss

S7Q2. Since <u>mid-March</u>, has income from %rostertitle% ..?	SINGLE-SELECT s7q2 01 ○ Increased 02 ○ Stayed the same 03 ○ Reduced
S7Q2. Since <u>mid-March</u>, has the total income of your household ..?	SINGLE-SELECT s7q2_tot 01 ○ Increased 02 ○ Stayed the same 03 ○ Reduced
M7Q1. S7Q1. DID THE INTERVIEWER READ OUT THE REFERENCE PERIOD IN S7Q1 (IN THE LAST 12 MONTHS) E aud_hearyn==1 && IsAnswered(s7q1)	SINGLE-SELECT aud_s7q1rc SCOPE: SUPERVISOR 01 ○ YES 02 ○ NO -95 ○ CANNOT TELL

M7Q2. IN S7Q1, DID THE INTERVIEWER PROBE FOR EACH OPTION"?

E `aud_hearyn==1&& IsAnswered(s7q1)`

SINGLE-SELECT
SCOPE: SUPERVISOR

aud_s7q1pr

- 01 ○ YES, ALL
- 02 ○ NO, SKIPPED SOME
- 03 ○ NO, SKIPPED ALL
- -95 ○ CANNOT TELL

M7Q3. IS THERE ANY OTHER ISSUE IN THE INCOME LOSS SECTION?

E `aud_hearyn==1 && IsAnswered(s7q1)`
V1 `self.Contains(0) ? self.Length==1 : true`
M1 CANNOT SELECT NO AND OTHER OPTIONS

MULTI-SELECT
SCOPE: SUPERVISOR

aud_cmtlss

- 00 ☐ NO
- 01 ☐ DID NOT READ INSTRUCTIONS
- 02 ☐ MISSED QUESTIONS
- 03 ☐ CHANGED MEANING
- 04 ☐ TRANSLATION PROBLEM
- 05 ☐ LEADING QUESTIONS
- 06 ☐ PROBING
- 07 ☐ DATA ENTRY ERROR
- -96 ☐ OTHER

M7Q4. GIVE DETAILS

E `aud_cmtlss.Length>0 & !aud_cmtlss.ContainsOnly(0)`

TEXT
SCOPE: SUPERVISOR

aud_cmtlss_sp

....

[10] SHOCKS AND COPING

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

START TIME

DATE: CURRENT TIME   Sec10_StartTime

· ·· ·

STATIC TEXT

INTERVIEWER READ: I'd like to ask you about events that may have affected your household since mid-March.

S10Q1. Has the household had to do any of the following actions in response to the COVID crisis?	MULTI-SELECT: YES/NO s10q1
I READ YOU OPTIONS. SELECT ALL THAT APPLY. V1 IsAnswered(Sec10_StartTime) M1 RECORD TIME ABOVE!	01 ☐ / ☐ SALE OF ASSETS (AG AND NO-AG) 02 ☐ / ☐ ENGAGED IN ADDITIONAL INCOME GENERATING ACTIVITIES 03 ☐ / ☐ RECEIVED ASSISTANCE FROM FRIENDS & FAMILY 04 ☐ / ☐ BORROWED FROM FRIENDS & FAMILY 05 ☐ / ☐ TOOK A LOAN FROM A FINANCIAL INSTITUTION 06 ☐ / ☐ CREDITED PURCHASES 07 ☐ / ☐ DELAYED PAYMENT OBLIGATIONS 08 ☐ / ☐ SOLD HARVEST IN ADVANCE 09 ☐ / ☐ REDUCED FOOD CONSUMPTION 10 ☐ / ☐ REDUCED NON-FOOD CONSUMPTION 11 ☐ / ☐ RELIED ON SAVINGS 12 ☐ / ☐ RECEIVED ASSISTANCE FROM NGO 13 ☐ / ☐ TOOK ADVANCED PAYMENT FROM EMPLOYER 14 ☐ / ☐ RECEIVED ASSISTANCE FROM GOVERNMENT 15 ☐ / ☐ WAS COVERED BY INSURANCE POLICY 16 ☐ / ☐ ENGAGED CHILDREDN IN TAKING ON RESPONSIBILTIES OF HOUSEHOLD CHORES

M10Q1. DID THE INTERVIEWER PROBE FOR ALL OPTIONS IN S10Q1?	SINGLE-SELECT aud_s10q1p SCOPE: SUPERVISOR
E aud_hearyn==1 && IsAnswered(s10q1)	01 ○ YES, ALL 02 ○ NO, SKIPPED SOME 03 ○ NO, SKIPPED ALL -95 ○ CANNOT TELL

M10Q2. IS THERE ANY OTHER ISSUE IN THE SHOCKS/COPING SECTION?	MULTI-SELECT aud_cmtcpe SCOPE: SUPERVISOR
E aud_hearyn==1 && IsAnswered(s10q1) V1 self.Contains(0) ? self.Length==1 : true M1 CANNOT SELECT NO AND OTHER OPTIONS	00 ☐ NO 01 ☐ DID NOT READ INSTRUCTIONS 02 ☐ MISSED QUESTIONS 03 ☐ CHANGED MEANING 04 ☐ TRANSLATION PROBLEM 05 ☐ LEADING QUESTIONS 06 ☐ PROBING 07 ☐ DATA ENTRY ERROR -96 ☐ OTHER

M10Q3. GIVE DETAILS

E aud_cmtcpe.Length>0 & !aud_cmtcpe.ContainsOnly(0)

M10Q3. GIVE DETAILS

E aud_cmtcpe.Length>0 & !aud_cmtcpe.ContainsOnly(0)

[11] SAFETY NETS

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

START TIME	DATE: CURRENT TIME	Sec11_StartTime
	....	

S11Q4. Does your household possess Equity Card (ID Poor Card) or Priority Access Card?

V1 IsAnswered(Sec11_StartTime)
M1 RECORD TIME ABOVE!

SINGLE-SELECT   s11q4
01 ◯ YES
02 ◯ NO

S11Q5. When did you get your Equity Card (ID Poor Card) or Priority Access Card?

E s11q4==1
V1 s11q5<2020

NUMERIC: INTEGER   s11q5
- -

S11Q6. Do you know of any government plans to provide COVID-19 related relief transfers to individuals and families?

SINGLE-SELECT   s11q6
01 ◯ Yes
02 ◯ No

S11Q7. Do you think you will be eligible for the relief transfers?

SINGLE-SELECT   s11q7
01 ◯ Yes
02 ◯ No
03 ◯ Don't Know

S11Q1. Since mid-March, has any member of your household received any assistance from any institution such as the government, international organisations, religious bodies in form of ...?

I EXCLUDE ASSISTANCE FROM FAMILY AND FRIENDS
V1 !(self.Missing.Any() && (self.Yes.Contains(3) || self.No
.Contains(3)))
M1 ANSWER ALL OPTIONS BEFORE PROCEEDING
V2 /* if this question contains missings options and anythi
g in the next question has been answered*/ !(self.Missin
g.Any() && Sec11_SafetyNets.Count(x=>IsAnswered(x.s11q3)
)!=0)
M2 ANSWER ALL OPTIONS BEFORE PROCEEDING

MULTI-SELECT: YES/NO   s11q1
01 ☐ / ☐   Food
02 ☐ / ☐   Direct Cash Transfers
03 ☐ / ☐   Other in-kind transfers (excluding food)

---

[11] SAFETY NETS
Roster: SAFETY NETS
generated by multi-select question s11q1

Sec11_SafetyNets

S11Q2. What was the total value of %rostertitle%?

I Unit: US dollar
E @rowcode==2
V1 self>0
M1 Amount of assistance cannot be zero since in Q1 you said they received [ASSISTANCE]. Please confirm. Be sure to estimate the value of any in-kind assistance.

NUMERIC: INTEGER   s11q2
- -

S11Q3. What was the main source of this %rostertitle%?	SINGLE-SELECT s11q3 01 ◯ GOVERNMENT 02 ◯ COMMUNITY ORGANIZATION 03 ◯ NGO 04 ◯ INTERNATIONAL ORGANISATION 05 ◯ RELIGIOUS BODIES 96 ◯ OTHER (SPECIFY)

Other specify: Please specify the other source E s11q3==96 V1 self.ToUpper()!="FAMILY" && self.ToUpper()!="FRIENDS" && self.ToUpper()!="FAMILY AND FRIENDS" && self.ToUpper()!= "FRIEND" && self.ToUpper()!="RELATIVE" && self.ToUpper() !="RELATIVES" M1 ASSISTANCE FROM FAMILY & FRIENDS SHOULD NOT BE CONSIDERED IN THIS MODULE. ONLY ASSISTANCE FROM INSTITUTIONS SUCH AS THE GOVT, ORGANISATIONS, RELIGIOUS BODIES. PLEASE CONFIRM WITH THE RESPONDENT AND MAKE NECCESARY CORRECTION ON [S 11Q1](s11q1).	TEXT s11q4_os ▪┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈▪

M11Q1. IS THERE ANY OTHER ISSUE IN THE SAFETY NETS SECTION? E aud_hearyn==1 && IsAnswered(s11q1) V1 self.Contains(0) ? self.Length==1 : true M1 CANNOT SELECT NO AND OTHER OPTIONS	MULTI-SELECT aud_cmtsfe SCOPE: SUPERVISOR 00 ☐ NO 01 ☐ DID NOT READ INSTRUCTIONS 02 ☐ MISSED QUESTIONS 03 ☐ CHANGED MEANING 04 ☐ TRANSLATION PROBLEM 05 ☐ LEADING QUESTIONS 06 ☐ PROBING 07 ☐ DATA ENTRY ERROR -96 ☐ OTHER

M11Q2. GIVE DETAILS E aud_cmtsfe.Length>0 & !aud_cmtsfe.ContainsOnly(0)	TEXT aud_cmtsfe_sp SCOPE: SUPERVISOR ▪┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈▪

[12] RESULT OF INTERVIEW

START TIME	DATE: CURRENT TIME	Sec12_StartTime
	....	

SUPERVISOR: ENTER PASSWORD TO OPEN CALL BACK QUESTIONNAIRE	TEXT SCOPE: SUPERVISOR	clb_sprvpw
	....	

STATIC TEXT

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

ENUMERATOR READ OUT: Thank you very much for your participation in this survey! I will be transfering $1 credit to your phone shortly as a thank you for your time today.

I may try to contact you in future for another short interview. Before you go, I have a couple of questions to help in case I need to contact you in future.

STATIC TEXT

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

ENUMERATOR 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 Cambodia and worldwide. This is really important.

I will transfer you the $1 after this call. If you have any question about the survey you can call 023-994-378. If you have any questions about COVID19 please call 115.

S12Q5. WHAT IS THE <u>FINAL</u> RESULT OF THE INTERVIEW?	SINGLE-SELECT	result
	01 ⚪ COMPLETE	
I ONLY RECORD FINAL RESULT. IF RESULT CODES DON'T SHOW, CHECK YOU HAVE RECORDED ALL ATTEMPTS CORRECTLY	02 ⚪ PARTIALLY COMPLETE	
	03 ⚪ REFUSED	
F `@optioncode.InList(1,2) ? attempts.Any(x=>x.consnt==1) : @optioncode.InList(3) ? attempts.Any(x=>x.consnt==3) : @optioncode.InList(4) ? attempts.Any(x=>x.s1q5==3) : @optioncode.InList(5) ? attempt` And 242 other symbols [1]	04 ⚪ DON'T UNDERSTAND LANGUAGE	
	05 ⚪ NOBODY ANSWERING	
V1 `IsAnswered(Sec12_StartTime)`	06 ⚪ NUMBER DOES NOT EXIST	
M1 RECORD TIME ABOVE!	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 ENUMERATOR TRIED TO CALL LATER?	SINGLE-SELECT	s12q6
	01 ⚪ YES	
E `result.InList(2)`	02 ⚪ NO	

S12Q7. ENUMERATOR: PLEASE GIVE DETAILS ON WHY THE HOUSEHOLD CANNOT BE REACHED, WHY THEY REFUSED, OR WHY THE INTERVIEW COULD NOT BE COMPLETED	TEXT	s12q7
	....	
E `result.InList(2,3,8,9)`		

S12Q9. ENUMERATOR: WHO WAS THE MAIN RESPONDENT

F $hhmember
E   result.InList(1,2)
W1 attempts.Any(x=>x.s1q9==self)
M1 THE RESPONDENT HERE IS DIFFERENT FROM THE RESPONDENT RECORDED IN [INTERVIEW INFORMATION](s1q9). PLEASE CONFIRM.

SINGLE-SELECT: LINKED   s12q9

S12Q11. ENUMERATOR: PLEASE CONFIRM THE NUMBER YOU REACHED THE RESPONDENT ON

F   notrch==0
E   result==1 || result==2

SINGLE-SELECT: LINKED   s12q11

S12Q14. RECORD END TIME AND DATE

DATE: CURRENT TIME   s12q14

....

M12Q1. DID THE INTERVIEWER CONDUCT THE INTERVIEW WITH THE RESPONDENT?

E   aud_mntrpw=="allears"

SINGLE-SELECT
SCOPE: SUPERVISOR   aud_intdne

01 ○ YES
02 ○ INTERVIEWED SOMEBODY ELSE (E.G. REFERENCE PERSON)
03 ○ NO INTERVIEW CONDUCTED
04 ○ SOMEBODY ELSE CONDUCTED THE INTERVIEW (NOT INTERVIEWER)
-95 ○ CANNOT TELL

M12Q2. DID THE INTERVIEWER MENTION THE 500N AIRTIME TO THE RESPONDENT AT THE END OF THE INTERVIEW?

E   aud_hearyn==1

SINGLE-SELECT
SCOPE: SUPERVISOR   aud_airtme

01 ○ YES
02 ○ NO
-95 ○ CANNOT TELL

M12Q3. OVERALL, HOW WAS THE RECORDING OF THE VOICE OF THE INTERVIEWER?

E   aud_hearyn==1

SINGLE-SELECT
SCOPE: SUPERVISOR   aud_rcqual

01 ○ CLEAR ALL THE TIME
02 ○ NOT CLEAR AT TIMES
03 ○ VOICE COULD BE HEARD BUT NOT UNDERSTOOD
04 ○ COULD NOT HEAR ANY VOICE

M12Q4. WAS THERE ANY INTERRUPTION OR ANY NOISE OR SOUND DISTURBING THE INTERVIEW?

E   aud_mntrpw=="allears"

SINGLE-SELECT
SCOPE: SUPERVISOR   aud_noisyn

01 ○ YES
02 ○ NO

M12Q5. WHICH ONES?

I   SELECT ALL THAT APPLY
E   aud_noisyn==1

MULTI-SELECT
SCOPE: SUPERVISOR   aud_nseint

02 ☐ A PHONE RANG
03 ☐ MUSIC
04 ☐ CHILDREN/BABY
05 ☐ SOMEBODY SPOKE TO INTERVIEWER
06 ☐ INTERVIEWER SPEAKING TO SOMEONE ELSE
07 ☐ GENERAL BACKGROUND NOISE
08 ☐ RAN OUT OF AIRTIME
-96 ☐ OTHER (SPECIFY)

M12Q6. SPECIFY OTHER	TEXT SCOPE: SUPERVISOR	aud_nseint_sp
E `aud_nseint.ContainsAny(-96)`	....	

M12Q7. HOW FAST WOULD YOU SAY THE INTERVIEWER WAS?	SINGLE-SELECT SCOPE: SUPERVISOR	aud_intspd
	01 ◯ FAST	
	02 ◯ AVERAGE	
	03 ◯ SLOW	
E `aud_hearyn==1`	-95 ◯ CANNOT TELL	

M12Q8. WAS THE INTERVIEWER RUSHING TO FINISH THE INTERVIEW OR DID THEY TAKE THEIR TIME TO DO IT CORRECTLY?	SINGLE-SELECT SCOPE: SUPERVISOR	aud_rushyn
	01 ◯ RUSHING	
	02 ◯ TOOK THEIR TIME	
E `aud_hearyn==1`	-95 ◯ CANNOT TELL	

M12Q9. DID THE INTERVIEWER MAKE THE RESPONDENT WAIT FOR LONGER BREAKS?	SINGLE-SELECT SCOPE: SUPERVISOR	aud_rspwat
	01 ◯ YES, REPEATEDLY	
	02 ◯ YES, JUST ONCE OR TWICE	
	03 ◯ NO	
E `aud_hearyn==1`	-95 ◯ CANNOT TELL	

M12Q15. HOW GOOD WERE THE INTERVIEWER'S INTERVIEWING SKILLS (PROBING, NOT LEADING, ENSURING RESPONDENT UNDERSTANDS QUESTIONS, ETC)?	SINGLE-SELECT SCOPE: SUPERVISOR	aud_intskl
	01 ◯ GOOD	
	02 ◯ AVERAGE	
E `aud_hearyn==1`	03 ◯ BAD	

M12Q16. GIVE EXAMPLES OF INTERVIEWER SHOWING BAD INTERVIEWING SKILLS	TEXT SCOPE: SUPERVISOR	aud_intskl_sp
E `aud_intskl==3`	....	

M12Q17. HOW GOOD/BAD WAS THE INTERVIEWER'S INTERACTION WITH THE RESPONDENT?	SINGLE-SELECT SCOPE: SUPERVISOR	aud_intact
	01 ◯ GOOD	
	02 ◯ AVERAGE	
	03 ◯ BAD	
E `aud_hearyn==1`	-95 ◯ CANNOT TELL	

M12Q18. GIVE EXAMPLES WHERE THE INTERACTION WAS BAD	TEXT SCOPE: SUPERVISOR	aud_intact_sp
E `aud_intact==3`	....	

M12Q19. HOW COMPETENT DID THE INTERVIEWER SOUND TO YOU?	SINGLE-SELECT SCOPE: SUPERVISOR	aud_cmptnt
	01 ◯ COMPETENT	
	02 ◯ AVERAGE	
	03 ◯ NOT COMPETENT	
E `aud_hearyn==1`	-95 ◯ CANNOT TELL	

M12Q20. GIVE EXAMPLES WHERE INTERVIEWER WAS NOT COMPETENT	TEXT SCOPE: SUPERVISOR	aud_cmptnt_sp
E `aud_cmptnt==3`	....	

M12Q21. IS THERE ANYTHING ELSE NOTEWORTHY?

E aud_mntrpw=="allears"

MULTI-SELECT: YES/NO   aud_notwrt
SCOPE: SUPERVISOR

01 ☐ / ☐ ABOUT THIS INTERVIEW/AUDIO
02 ☐ / ☐ ABOUT THIS INTERVIEWER
03 ☐ / ☐ FOR GENERAL FEEDBACK TO THE TEAM
04 ☐ / ☐ POTENTIAL IMPROVEMENTS IN QUESTIONNAIRE

M12Q22. PLEASE GIVE DETAILS

E aud_notwrt.Yes.Length>0

TEXT   aud_notwrt_sp
SCOPE: SUPERVISOR

M12Q23. DO YOU HAVE DIRECT FEEDBACK FOR THE INTERVIEWER?

E aud_mntrpw=="allears"

SINGLE-SELECT   aud_intcmt
SCOPE: SUPERVISOR

01 ◯ YES
02 ◯ NO

M12Q24. PLEASE GIVE DETAILS

E aud_intcmt==1

TEXT   aud_intcmt_sp
SCOPE: SUPERVISOR

[CB] CALL BACK

E `clb_sprvpw=="helloagain"`

STATIC TEXT

THE HOUSEHOLD DETAILS ARE:
HEAD: %head_name%
OTHER MEMBERS: %membrs%
STATE: %state_id%

STATIC TEXT

INTERVIEWER CALL ATTEMPTS AND FINAL OUTCOME BY NUMBER

[CB] CALL BACK
Roster: %ROSTERTITLE% (%CLB_NBATMP% CALLS, %CLB_ATPLST%)
generated by list question s1q12a

clb_cllnum

VARIABLE	LONG	clb_nbatmp
`attempts.Count(x=>x.s1q1==@rowcode)`		

VARIABLE	STRING	clb_atplst
`attempts.Where(x=>x.s1q1==@rowcode).Select(x=>x.atpout).Last()`		

STATIC TEXT

INTERVIEWER: THIS PHONE NUMBER BELONGS TO:
%s1q12%, %num_hhr%, %num_rel%

INTERVIEWER ATTEMPTS:
 # OF ATTEMPTS: %clb_nbatmp%
OUTCOME OF LAST ATTEMPT: %clb_atplst%

STATIC TEXT

THE FINAL INTERVIEW RESULT WAS %result%.

STATIC TEXT

E `IsAnswered(s12q7)`

THE INTERVIEWER LEFT THIS EXPLANATION:
%s12q7%

CB1. CALL RESPONDENT TO CONFIRM THEIR REFUSAL. ASSESS IF THEY COULD HAVE BEEN CONVINCED TO PARTICIPATE. RECORD YOUR FINAL ASSESSMENT.	SINGLE-SELECT SCOPE: SUPERVISOR	clb_cfmref
E `result==3`	01 ◯ REFUSED, CANNOT BE CONVINCED 02 ◯ REFUSED, COULD HAVE BEEN CONVINCED 03 ◯ WAS CALLED, BUT DID NOT REFUSE 04 ◯ WAS NOT CALLED BY INTERVIEWER 05 ◯ I CANNOT REACH THE NUMBER -96 ◯ OTHER	

CB2. CALL RESPONDENT TO SEE IF THE INTERVIEWER COULD COMMUNICATE WITH RESPONDENT IN ANY LANGUAGE. RECORD YOUR FINAL ASSESSMENT. E `result==4`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ SPEAKS LANGUAGE(S) THE INTERVIEWER DOES NOT SPEAK 02 ◯ INTERVIEWER SHOULD HAVE BE ABLE TO COMMUNICATE 03 ◯ INTERVIEWER DID NOT CALL 04 ◯ CANNOT REACH THE NUMBER -95 ◯ CANNOT TELL	clb_cfmlan
CB3. CHECK THE DATES OF THE CALL ATTEMPTS AND DECIDE IF THE INTERVIEWER HAS TRIED SUFFICIENTLY. TRY CALLING THE NUMBERS AND SEE IF YOU CAN REACH THEM. IF YOU GET THROUGH, TRY TO FIND OUT IF INTERVIEWER CALLED OR IF THEY HAVE MISCALLS ON THE DATES GIVEN BY INTERVIEWER. RECORD YOUR FINAL ASSESSMENT. E `result.InList(5,7)`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ INTERVIEWER DID NOT TRY AT ALL 02 ◯ INTERVIEWER HAS NOT TRIED ENOUGH 03 ◯ INTERVIEWER TRIED ENOUGH, VALID REASON 04 ◯ I CANNOT REACH THE NUMBERS	clb_cfmavl
CB4. CALL ALL NUMBERS TO TRY REACH THE HOUSEHOLD. RECORD YOUR FINAL ASSESSMENT. E `result.InList(6,8,9)`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ NUMBERS DO NOT EXIST 02 ◯ HOUSEHOLD NOT KNOWN 03 ◯ REFERENCE PERSON CANNOT CONNECT TO HH 04 ◯ INTERVIEWER COULD HAVE REACHED RESPONDENT 05 ◯ INTERVIEWER DID NOT TRY	clb_cfmnum
CB5. GIVE DETAILS E `clb_cfmref.InList(2,3,4,-96) || clb_cfmlan==2 || clb_cfmavl.InList(1,2,3) || clb_cfmnum.InList(4,5)`	TEXT SCOPE: SUPERVISOR ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄	clb_nrpdet_sp
CB6. CALL THE RESPONDENT WHO WAS INTERVIEWED (%s12q9%). INTRODUCE THE PURPOSE OF YOUR CALL. CAN YOU CONDUCT THE CALL BACK INTERVIEW? E `result.InList(1,2)`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ YES 02 ◯ NO, REFUSED 03 ◯ CANNOT REACH NUMBERS	clb_cfmcmp
CB7. During the last few days, did anybody call you to ask you questions about your household and your reaction to the coronavirus? E `clb_cfmcmp==1`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ YES 02 ◯ CALLED SOMEBODY ELSE IN HOUSEHOLD 03 ◯ NO, WAS NOT CALLED -99 ◯ DON'T REMEMBER	clb_cllany
CB8. How many times did you speak on the phone? E `clb_cllany==1`	SINGLE-SELECT SCOPE: SUPERVISOR 01 ◯ 1 02 ◯ 2 03 ◯ 3 04 ◯ 4+ -99 ◯ DON'T REMEMBER	clb_clltms

CB11. Would you say the interview was……READ OUT E `clb_cllany==1`	SINGLE-SELECT `clb_tmescl` SCOPE: SUPERVISOR 01 ○ Very long 02 ○ Long 03 ○ OK 04 ○ Short 05 ○ Very short -99 ○ DON'T REMEMBER
CB12. For how long did you speak more or less? E `clb_cllany==1`	SINGLE-SELECT `clb_clldur` SCOPE: SUPERVISOR 01 ○ < 15 MIN 02 ○ 16 - 30 MIN 03 ○ 31 - 60 MIN 04 ○ > 60 MIN -99 ○ DON'T REMEMBER
CB13. Was the interviewer… READ OUT OPTIONS E `clb_cllany==1`	SINGLE-SELECT `clb_polite` SCOPE: SUPERVISOR 01 ○ Very polite 02 ○ Polite 03 ○ A bit impolite 04 ○ Very impolite
CB14. Did the interviewer explain to you the purpose of the survey? E `clb_cllany==1`	SINGLE-SELECT `clb_intclr` SCOPE: SUPERVISOR 01 ○ YES, CLEAR 02 ○ YES, BUT IT WAS NOT CLEAR TO ME 03 ○ NO -99 ○ DON'T REMEMBER
CB15. Did you receive $1 airtime after the interview? IF NO: Please be honest about it. I will have to investigate if you have not received it, and will only send it if it has not been send. I CONSIDER IF RECEIVED BY ANOTHER MEMBER E `clb_cllany==1`	SINGLE-SELECT `clb_rcvinc` SCOPE: SUPERVISOR 01 ○ YES 02 ○ NO, RECEIVED LESS 03 ○ NO, BUT THEY SAID I WOULD GET SOMETHING 04 ○ NO, HAS NOT HEARD ABOUT $1

STATIC TEXT

E `clb_cllany==1`

READ OUT: Before we finish, I would like to double check one or two questions that you have already answered to the interviewer.

CB16. Were any of the children attending primary or secondary school before schools were closed due to coronavirus? E `IsAnswered(s5q6a) && clb_cllany==1`	SINGLE-SELECT `clb_s5q6a` SCOPE: SUPERVISOR 01 ○ YES 02 ○ NO
CB17. THE INTERVIEWER HAD SELECTED %s5q6a%. CONFIRM WITH RESPONDENT AND GIVE DETAILS E `s5q6a!=clb_s5q6a && IsAnswered(clb_s5q6a) // answered no by interviewer, but yes by supervisor`	TEXT `clb_s5q6a_sp` SCOPE: SUPERVISOR ....

CB18. Since the beginning of 2020, did <u>you or any member of your household</u> operate a non-farm family business? E `IsAnswered(s6q11) && clb_cllany==1`	SINGLE-SELECT SCOPE: SUPERVISOR clb_s6q11 01 ◯ YES 02 ◯ NO
CB19. THE INTERVIEWER HAD SELECTED %s6q11%. CHECK FOR POSSIBLE REASONS AND GIVE DETAILS. E `s6q11!=clb_s6q11 && IsAnswered(clb_s6q11)`	TEXT SCOPE: SUPERVISOR clb_s6q11_sp ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
CB20. Since the beginning of 2020, have <u>you or any member of your household</u> worked on a household farm growing crops, raising livestock, or fishing? E `IsAnswered(s6q15) && clb_cllany==1`	SINGLE-SELECT SCOPE: SUPERVISOR clb_s6q15 01 ◯ YES 02 ◯ NO
CB21. THE INTERVIEWER HAD SELECTED %s6q15%. CHECK FOR POSSIBLE REASONS AND GIVE DETAILS. E `s6q15!=clb_s6q15 && IsAnswered(clb_s6q15)`	TEXT SCOPE: SUPERVISOR clb_s6q15_sp ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
CB22. DID THE INTERVIEWER CONDUCT THE INTERVIEW WITH RESPONDENT? E `clb_cfmcmp==1`	SINGLE-SELECT SCOPE: SUPERVISOR clb_intdne 01 ◯ YES 02 ◯ INTERVIEWED SOMEBODY ELSE (E.G. REFERENCE PERSON) 03 ◯ NO INTERVIEW CONDUCTED 04 ◯ SOMEBODY ELSE CONDUCTED THE INTERVIEW (NOT INTERVIEWER) -95 ◯ CANNOT TELL
CB23. WHICH NUMBERS DID YOU CALL FOR THE CALL BACK INTERVIEW? RECORD LAST 3 DIGITS OF EACH NUMBER, COMMA SEPARATED.	TEXT SCOPE: SUPERVISOR clb_nbclld ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
CB24. IS THERE (OTHER) ISSUE YOU FOUND OR DO YOU HAVE ANY COMMENT?	SINGLE-SELECT SCOPE: SUPERVISOR clb_notwrt 01 ◯ YES 02 ◯ NO
CB25. PLEASE GIVE DETAILS E `clb_notwrt==1`	TEXT SCOPE: SUPERVISOR clb_notwrt_sp ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

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] state_id: State

Categories: 1: Banteay Meanchey, 2: Battambang, 3: Kampong Cham, 4: Kampong Chhnang, 5: Kampong Speu, 6: Kampong Thom, 7: Kampot, 8: Kandal, 9: Koh Kong, 10: Kratie, 11: Mondul Kiri, 12: Phnom Penh, 13: Preah Vihear, 14: Prey Veng, 15: Pursat, 16: Ratanak Kiri, 17: Siemreap, 18: Preah Sihanouk, 19: Stung Treng, 20: Svay Rieng, 21: Takeo, 22: Otdar Meanchey, 24: Pailin, 25: Tboung Khmum

APPENDIX D — VARIABLES

[1] atpout:

s1q3==2 ? "NOBODY ANSWERING" : s1q3==3 ? "NUMBER DOES NOT EXIST" : s1q3==4 ? "PHONE SWITCHED OFF" : s1q5==3 ? "CANNOT UNDERSTAND THEIR LANGUAGE" : s1q6==1 ? "DON'T KNOW THE HOUSEHOLD" : s1q6==2 ? "CAN'T/WON'T CONNECT TO THE HOUSEHOLD" : s1q6==3 ? "GAVE PHONE NUMBER" : s1q6==4 ? "VISIT THE HOUSEHOLD" : consnt==1 ? "GAVE CONSENT" : consnt==2 ? "CALL ME BACK LATER" : consnt==3 ? "REFUSED" : ""

[2] num_rel:

IsAnswered(s1q14) ? s1q14 : //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)s1q15]

APPENDIX E — CATEGORIES FILTERS

[1] result: S12Q5. WHAT IS THE <u>FINAL</u> RESULT OF THE INTERVIEW?
@optioncode.InList(1,2) ? attempts.Any(x=>x.consnt==1) : @optioncode.InList(3) ? attempts.Any(x=>x.consnt==3) : @optioncode.InList(4) ?
attempts.Any(x=>x.s1q5==3) : @optioncode.InList(5) ? attempts.Any(x=>x.s1q3==2) : @optioncode.InList(6) ? attempts.Any(x=>x.s1q3==3) :
@optioncode.InList(7) ? attempts.Any(x=>x.s1q3==4) : @optioncode.InList(8) ? attempts.Any(x=>x.s1q6==1) : @optioncode.InList(9) ?
attempts.Any(x=>x.s1q6==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