Survey Solutions

Cambodia High Frequency Phone Survey - IDPoor - Round7

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

[1] INTERVIEW INFORMATION
Sub-sections: 1, Rosters: 2, Questions: 31, Static texts: 6, Variables: 7.

[2] HOUSEHOLD ROSTER
No sub-sections, Rosters: 2, Questions: 39, Static texts: 2, Variables: 6.

[2D] DISABILLITY
No sub-sections, No rosters, Questions: 2.

[2C] SOCIAL ECONOMIC STATUS
No sub-sections, No rosters, Questions: 3.

[5] ACCESS
No sub-sections, No rosters, Questions: 20, Static texts: 1.

[14] EDUCATION
No sub-sections, Rosters: 1, Questions: 28, Variables: 1.

[7] INCOME LOSS
No sub-sections, Rosters: 1, Questions: 6.

[11] SAFETY NETS
No sub-sections, Rosters: 2, Questions: 13.

[11A] RELIEF TRANSFER
No sub-sections, No rosters, Questions: 38, Static texts: 1, Variables: 2.

[8] FIES
No sub-sections, No rosters, Questions: 11, Static texts: 2.

[10] SHOCKS AND COPING
No sub-sections, No rosters, Questions: 2, Static texts: 1.

[6] EMPLOYMENT
No sub-sections, No rosters, Questions: 40, Static texts: 4, Variables: 2.

[15] SWIFT
No sub-sections, Rosters: 1, Questions: 9.

[12] RESULT OF INTERVIEW
No sub-sections, No rosters, Questions: 8, Static texts: 2.

[CB] CALL BACK
No sub-sections, Rosters: 1, Questions: 21, Static texts: 5, Variables: 2.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

APPENDIX D — VARIABLES

APPENDIX E — CATEGORIES FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

Basic information

Title   Cambodia High Frequency Phone Survey - IDPoor - Round7

[1] INTERVIEW INFORMATION

Zone	SINGLE-SELECT SCOPE: IDENTIFYING	zone

00 ◯ Phnom Penh
01 ◯ Plain
02 ◯ Tonle Sap
03 ◯ Coastal
04 ◯ Plateau/Mountain

Province	SINGLE-SELECT: COMBO BOX SCOPE: IDENTIFYING	province

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 9 other symbols [1]

District	SINGLE-SELECT: CASCADING	district

0102 ◯ Mongkol Borei
0103 ◯ Phnum Srok
0104 ◯ Preah Netr Preah
0107 ◯ Thma Puok
0108 ◯ Svay Chek
0109 ◯ Malai
0110 ◯ Krong Paoy Paet
0201 ◯ Banan
0202 ◯ Thma Koul
0203 ◯ Krong Bat Dambang
0204 ◯ Bavel
0205 ◯ Aek Phnum
0206 ◯ Moung Ruessei
0207 ◯ Rotonak Mondol
0208 ◯ Sangkae
0209 ◯ Samlout

And 165 other symbols [2]

Commune	SINGLE-SELECT: CASCADING	commune
	010207 ◯ Phnum Touch	
	010210 ◯ Sambuor	
	010304 ◯ Spean Sraeng	
	010305 ◯ Srah Chik	
	010403 ◯ Phnum Lieb	
	010704 ◯ Thma Puok	
	010802 ◯ Sarongk	
	010905 ◯ Tuol Pongro	
	011003 ◯ Phsar Kandal	
	020102 ◯ Kantueu Pir	
	020108 ◯ Ta Kream	
	020209 ◯ Bansay Traeng	
	020210 ◯ Rung Chrey	
	020307 ◯ Ou Mal	
	020401 ◯ Bavel	
	020506 ◯ Prey Chas	
	And 275 other symbols [3]	

Urban/Rural	SINGLE-SELECT SCOPE: IDENTIFYING	sector
	01 ◯ Urban	
	00 ◯ Rural	

Household ID (hhid)	TEXT SCOPE: IDENTIFYING	hhid
	·····································-	

Name of household head	TEXT SCOPE: IDENTIFYING	head_name
	·····································-	

Previous round household	SINGLE-SELECT SCOPE: IDENTIFYING	previous_hh
	01 ◯ Yes	
	00 ◯ No	

pre-loaded: 0 sample, 1 control households - drop observations from data	SINGLE-SELECT SCOPE: HIDDEN	cntrlhh
	00 ◯ Sample	
	01 ◯ Control - drop observation	

preloaded: string displaying clipped mem list to display in call attempts	TEXT SCOPE: HIDDEN	membrs
	·····································-	

preloaded: string displaying main earner	TEXT SCOPE: HIDDEN	mainearner
	·····································-	

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.

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

S1Q1. Interviewer: Select phone number to call	SINGLE-SELECT: LINKED s1q1 SOURCE OF CATEGORIES: TEXT LIST QUESTION S1Q12A

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:
Head: %head_name%
State: %province%

S1Q2. Interviewer: Time of call attempt	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 to any adult living with %head_name% (%membrs%)?
Who am I speaking to please?

S1Q5. Interviewer: Are you speaking to a household member? E s1q3==1	SINGLE-SELECT s1q5 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 s1q5==2	SINGLE-SELECT s1q6 01 ◯ No, don't know the household 02 ◯ No can't/won't connect to the household 03 ◯ Yes, phone number -> record in phone numbers roster 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 25 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? E s1q5==1	SINGLE-SELECT consnt 01 ◯ Yes 02 ◯ No, not now 03 ◯ No, refused
S1Q9. Interviewer: Select the respondent 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.@rowcode && x.s2q6>=15)==1 M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.	SINGLE-SELECT: LINKED s1q9 SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>

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. E consnt==2	SINGLE-SELECT s1q10 01 ◯ Yes 02 ◯ No
S1Q11A. On what day? E s1q10==1 || s1q6==4	DATE s1q11a •••••••••••••••••••••••••••••••••••••••

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 household. 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	s1q13
	01 ◯ Yes 02 ◯ No	

S1Q14. What is %s1q12%'s relationship with the head? E s1q13==1	SINGLE-SELECT s1q14 01 ◯ Head 02 ◯ Spouse 03 ◯ Own child 04 ◯ Step child 05 ◯ Adopted child 06 ◯ Parents 07 ◯ Siblings 08 ◯ Grandchild 09 ◯ Niece/nephew 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)
Please specify other relationship with head E s1q14==13 || s1q14==15	TEXT s1q14_os ....
S1Q15. What is %s1q12%'s relationship with the head of the household? E s1q13==2	TEXT s1q15 ....
VARIABLE IsAnswered(s1q15) ? s1q15 : //take the ref person relati onship if ref person new[]{"empty", "HEAD", "SPOUSE", "O WN 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.s1 q6.InList(1,2)))	LONG notrch
Pre-loaded: Audio audit turned on	SINGLE-SELECT SCOPE: HIDDEN aud_audion 01 ◯ Yes 02 ◯ No

[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.

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

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)

Hidden: Marital Status of %rostertitle%	SINGLE-SELECT preload_marital SCOPE: HIDDEN 01 ◯ Married/living together 02 ◯ Divorced/Seperated 03 ◯ Widowed 04 ◯ Never married/never lived with a partner 98 ◯ Don't know
Hidden: The highest level the Household Head	SINGLE-SELECT preload_edu SCOPE: HIDDEN 98 ◯ Don't know 88 ◯ No class complete 01 ◯ Class 1 02 ◯ Class 2 03 ◯ Class 3 04 ◯ Class 4 05 ◯ Class 5 06 ◯ Class 6 07 ◯ Class 7 08 ◯ Class 8 09 ◯ Class 9 10 ◯ Class 10 11 ◯ Class 11 12 ◯ Class 12 13 ◯ Lower education certificate (diploma) 14 ◯ Higher education certificate (BacII) And 6 other symbols [4]
Hidden: Ethnic group of Household Head	SINGLE-SELECT preload_ethnic SCOPE: HIDDEN 01 ◯ Khmer 02 ◯ Other ethnic groups 98 ◯ Don't know
VARIABLE hhroster.Any(x=>x.preload_age.InRange(10,100))	BOOLEAN filter4
Hidden: Last visit person ID	NUMERIC: INTEGER preload_pid SCOPE: HIDDEN - .
S2Q3. Is %rostertitle% (%preload_age%,%preload_sex%, %preload_relation%) still a member of this household? I DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN And 621 other symbols [2] E // Activate only for old members preload_pid!=null V1 IsAnswered(Sec2_StartTime) M1 PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.	SINGLE-SELECT s2q3 01 ◯ Yes 02 ◯ No

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 ....
S2Q13. What is the highest level the %rostertitle% has completed? E preload_relation==1 && s2q3==1	SINGLE-SELECT s2q13 98 ◯ Don't know 88 ◯ No class complete 01 ◯ Class 1 02 ◯ Class 2 03 ◯ Class 3 04 ◯ Class 4 05 ◯ Class 5 06 ◯ Class 6 07 ◯ Class 7 08 ◯ Class 8 09 ◯ Class 9 10 ◯ Class 10 11 ◯ Class 11 12 ◯ Class 12 13 ◯ Lower education certificate (diploma) 14 ◯ Higher education certificate (BacII) And 6 other symbols [5]
S2Q14. Is %rostertitle% Khmer or other ethnic group? E preload_relation==1 && s2q3==1	SINGLE-SELECT s2q14 01 ◯ Khmer 02 ◯ Other ethnic groups

S2Q9. What is the employment status of the person in the last month? E `filter4 == true && preload_pid!=null && s2q3==1`	SINGLE-SELECT s2q9_a 01 ◯ Student 02 ◯ Looking for work 03 ◯ Not working 04 ◯ Working as a self-employed farmer 05 ◯ Wage employment in farming 06 ◯ Doing own household business 07 ◯ Family helper in household business 08 ◯ Daily wage employment 09 ◯ Other wage employment
Other specify E `s2q9_a==9`	TEXT s2q9_a_os ....
S2Q10. Where does he/she work? E `s2q9_a==4||s2q9_a==5||s2q9_a==6||s2q9_a==7||s2q9_a==8||s2q9_a==9`	SINGLE-SELECT s2q10_a 01 ◯ Other districts within the province 02 ◯ Other provinces within the country 03 ◯ Other countries (please specify) 04 ◯ Same district same province
Other, specify E `s2q10_a==3`	TEXT s2q10_a_os ....
S2Q11. What was the employment status of the person in January 2020? E `filter4 == true && preload_pid!=null && s2q3==1`	SINGLE-SELECT s2q11_a 01 ◯ Student 02 ◯ Looking for work 03 ◯ Not working 04 ◯ Working as a self-employed farmer 05 ◯ Wage employment in farming 06 ◯ Doing own household business 07 ◯ Family helper in household business 08 ◯ Daily wage employment 09 ◯ Other wage employment
Other specify E `s2q11_a==9`	TEXT s2q11_a_os ....
S2Q12. Where does he/she work? E `s2q11_a==4||s2q11_a==5||s2q11_a==6||s2q11_a==7||s2q11_a==8||s2q11_a==9`	SINGLE-SELECT s2q12_a 01 ◯ Other districts within the province 02 ◯ Other provinces within the country 03 ◯ Other countries (please specify) 04 ◯ Same district same province
Other, specify E `s2q12_a==3`	TEXT s2q12_a_os ....

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 household are: 1. A household consisting of a man And 619 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

VARIABLE `memdetails.Any(x=>x.s2q6.InRange(10,100))`	BOOLEAN filter5

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 ○ 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)

Other specify: Please specify the other relationship

E s2q7.InList(13,15)

TEXT   s2q7_os

....

S2Q15. Marital Status

E s2q2 == true

SINGLE-SELECT   s2q15_b

- 01 ○ MARRIED/living together
- 02 ○ DIVORCED/SEPERATED
- 03 ○ Widowed
- 04 ○ Never married/never lived with a partner
- 98 ○ Don't Know

S2Q8. Why did %rostertitle% join this household?
 	
E // Only enable for new members of preloaded housesholds
preload_pid==null
	SINGLE-SELECT s2q8
	01 ◯ New born
	02 ◯ Adopted child
	03 ◯ Marriage /Cohabitation
	04 ◯ Divorce /Separation
	05 ◯ Returned from college/university
	06 ◯ Returned from institution
	07 ◯ Moved in with parent or relative
	08 ◯ Shared accommodation
	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

S2Q8. Other specify: Please specify other reason E s2q8==96	TEXT s2q8_os ....
S2Q9. What is the employment status of the person in the last month? E s2q2 == true && filter5 == true	SINGLE-SELECT s2q9_b 01 ◯ Student 02 ◯ Looking for work 03 ◯ Not working 04 ◯ Working as a self-employed farmer 05 ◯ Wage employment in farming 06 ◯ Doing own household business 07 ◯ Family helper in household business 08 ◯ Daily wage employment 09 ◯ Other wage employment
Other specify E s2q9_b==9	TEXT s2q9_b_os ....
S2Q10. Where does he/she work? E s2q9_b==4||s2q9_b==5||s2q9_b==6||s2q9_b==7||s2q9_b==8||s2q9_b==9	SINGLE-SELECT s2q10_b 01 ◯ Other districts within the province 02 ◯ Other provinces within the country 03 ◯ Other countries (please specify) 04 ◯ Same district same province
S2Q10_os. Other specify E s2q10_b==3	TEXT s2q10_b_os ....

S2Q11. What was the employment status of the person in January 2020? E `s2q2 == true && filter5 == true`	SINGLE-SELECT s2q11_b 01 ◯ Student 02 ◯ Looking for work 03 ◯ Not working 04 ◯ Working as a self-employed farmer 05 ◯ Wage employment in farming 06 ◯ Doing own household business 07 ◯ Family helper in household business 08 ◯ Daily wage employment 09 ◯ Other wage employment
Other specify E `s2q11_b==9`	TEXT s2q11_b_os ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
S2Q12. Where does he/she work? E `s2q11_b==4||s2q11_b==5||s2q11_b==6||s2q11_b==7||s2q11_b==8||s2q11_b==9`	SINGLE-SELECT s2q12_b 01 ◯ Other districts within the province 02 ◯ Other provinces within the country 03 ◯ Other countries (please specify) 04 ◯ Same district same province
Other, specify E `s2q12_b==3`	TEXT s2q12_b_os ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

[2D] DISABILLITY

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

START TIME	DATE: CURRENT TIME	Sec2d_StartTime

S2DQ1. How many household members including yourself have a disability?	NUMERIC: INTEGER	s2dq1

V1 `IsAnswered(Sec2d_StartTime)`
M1 PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.

[2C] SOCIAL ECONOMIC STATUS

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

START TIME	DATE: CURRENT TIME	Sec2c_StartTime
	....	

S2CQ1.In January 2020 (pre-covid 19 outbreak), how did your household rank in terms of social economic status compared to other households in the village? V1 `IsAnswered(Sec2c_StartTime)` M1 RECORD THE TIME ABOVE!	SINGLE-SELECT	s2cq1
	01 ◯ 1 Poorest 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 Average 06 ◯ 6 07 ◯ 7 08 ◯ 8 09 ◯ 9 10 ◯ 10 Richest	
S2CQ2.In May 2022, how did your household rank in terms of social economic status compared to other households in the village?	SINGLE-SELECT	s2cq2
	01 ◯ 1 Poorest 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 Average 06 ◯ 6 07 ◯ 7 08 ◯ 8 09 ◯ 9 10 ◯ 10 Richest	

[5] ACCESS

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

START TIME	DATE: CURRENT TIME	Sec5_StartTime
	....	

STATIC TEXT

[5] ACCESS

S5Q1A. <u>In the last week</u>, has your household been able to buy medicine?

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==2`

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 ☐ Increased in price
- 06 ☐ No access to cash and credit card
- 07 ☐ Other
- 99 ☐ Refused

S5Q1B_os. Please specify the reason

E `s5q1b.Contains(7)`

TEXT · s5q1b_os

S5Q2A. <u>In the last week</u>, has your household been able 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==2`

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 ☐ Increased in price
- 06 ☐ No access to cash and credit card
- 07 ☐ Other
- 99 ☐ Refused

S5Q2B_os. Please specify the reason

E `s5q2b.Contains(7)`

TEXT · s5q2b_os

S5Q2C. <u>In the last week</u>, has your household been able to buy Meat or Fish?

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==2	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 ☐ Increased in price 06 ☐ No access to cash and credit card 07 ☐ Other 99 ☐ Refused
S5Q2D_os. Please specify the reason E s5q2d.Contains(7)	TEXT s5q2d_os ....
S5Q2E. In the lastweek, has your household been able 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==2	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 ☐ Increased in price 06 ☐ No access to cash and credit card 07 ☐ Other 99 ☐ Refused
S5Q2F. Please specify the reason E s5q2f.Contains(7)	TEXT s5q2f_os ....
S5Q3. Have you or any member of your household needed medical treatment since February 2022 (last interview)? I General treatment	SINGLE-SELECT s5q3 01 ◯ Yes 02 ◯ No 99 ◯ Refused
S5Q4. Were you or the member of your household able to access the medical treatment? E s5q3==1	SINGLE-SELECT s5q4 01 ◯ Yes 02 ◯ No 99 ◯ Refused
S5Q5. What was the main reason you or the member of your household were not able to access the medical treatment? I PLEASE DO NOT READ OUT OPTIONS E s5q4==2	SINGLE-SELECT s5q5 01 ◯ Lack of money 02 ◯ No medical personnel available 03 ◯ Turned away because facility was full 04 ◯ Other (specify) 99 ◯ Refused
S5Q5_os. Specify the reason E s5q5==4	TEXT s5q5_os ....

S5Q9. Which was the first provider that was consulted? E s5q4==1	SINGLE-SELECT s5q9 01 ◯ Public 02 ◯ Private 03 ◯ Not medical sector
S5Q34. Any members of households have been infected by Covid-19? I DO NOT READ OUT OPTIONS	SINGLE-SELECT s5q34 01 ◯ Yes 02 ◯ No
S5Q35. Is she/he the main earner? E s5q34==1	SINGLE-SELECT s5q35 01 ◯ Yes 02 ◯ No

[14] EDUCATION

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

START TIME	DATE: CURRENT TIME	Sec14_StartTime
	....	

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

[14] EDUCATION
Roster: EDUCATION %ROSTERTITLE%
generated by list question s2q1

education

E `filter1 == true`

S14Q1. Has %rostertitle% ever attended school?

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

SINGLE-SELECT   s14q1
- 01 ◯ Yes
- 02 ◯ No

S14Q2. Is %rostertitle% currently attending school (either in person or virtual)?

E `filter1==true && s14q1==1`

SINGLE-SELECT   s14q2
- 01 ◯ Yes
- 02 ◯ No

S14Q5. In what grade is %rostertitle% currently enrolled?

E `filter1==true && s14q2==1`

SINGLE-SELECT   s14q5
- 98 ◯ Don't know
- 00 ◯ Pre-school/Kindergarten
- 01 ◯ Class 1
- 02 ◯ Class 2
- 03 ◯ Class 3
- 04 ◯ Class 4
- 05 ◯ Class 5
- 06 ◯ Class 6
- 07 ◯ Class 7
- 08 ◯ Class 8
- 09 ◯ Class 9
- 10 ◯ Class 10
- 11 ◯ Class 11
- 12 ◯ Class 12
- 13 ◯ Lower education certificate (diploma)
- 14 ◯ Higher education certificate (BacII)

And 5 other symbols [6]

S14Q6. Why is %rostertitle% not currently attending school? E `filter1==true && s14q2==2`	SINGLE-SELECT s14q6 01 ◯ Schools closed due to coronavirus 02 ◯ Schools closed for holidays 03 ◯ Had enough/completed schooling 04 ◯ Awaiting admission 05 ◯ No school nearby/lack of teachers 06 ◯ No time/no interest 07 ◯ Lack of money 08 ◯ Got married/ marital obligation 09 ◯ Death of parents 10 ◯ Too young to attend 11 ◯ Too old to attend 12 ◯ Domestic obligation 13 ◯ Conflict (militancy/ insurgency) 14 ◯ Got job / is working 15 ◯ Worried about risk of contracting the virus 96 ◯ Other (specify)
S14Q6_os. Please specify E `s14q6==96`	TEXT s14q6_os ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S14Q7. How many days in the last week [MONDAY-SUNDAY] when school was open for in-person/virtual lessons did %rostertitle% miss? E `filter1==true && s14q2==1` V1 `self<=6` M1 Should be not more than 6 days per week!	NUMERIC: INTEGER s14q7 – – – – – – – – – – – – – – –
S14Q8. Why did %rostertitle% missed in-person lesson? E `filter1==true && s14q7!=0 && s14q2==1`	SINGLE-SELECT s14q8 01 ◯ Worried about risk of contracting the virus 02 ◯ No school nearby/lack of teachers 03 ◯ No time/no interest 04 ◯ Lack of money 05 ◯ Got married/ marital obligation 06 ◯ Death of parents 07 ◯ Too young to attend 08 ◯ Too old to attend 09 ◯ Domestic obligation 10 ◯ Conflict (militancy/ insurgency) 11 ◯ Got job/was working 96 ◯ Other (specify)
S14Q8_os. Please specify E `s14q8==96`	TEXT s14q8_os ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S14Q13. Has %rostertitle% dropped out of school in the last 12 months? E `s14q1==1`	SINGLE-SELECT s14q13 01 ◯ Yes 02 ◯ No

S14Q14. What is the main reason %rostertitle% dropped out of school in the last 12 months? I DO NOT READ OPTIONS [SELECT ALL THAT APPLY] E s14q13==1	MULTI-SELECT s14q14 01 ☐ No parent / guardian available to assist in remote learning 02 ☐ Child has difficulty with remote learning 03 ☐ Child with disabillity having difficulty with remote learning 04 ☐ No gadget available for online learning 05 ☐ No internet available for online learning 06 ☐ Children need to work to earn income for the family 07 ☐ There is not enough money to pay for school-related expenses (e.g. tuition, books, supplies, miscellaneous fees) 08 ☐ There is not enough money to pay for connectivity (e.g. internet load, gadget, electricity) 96 ☐ Other, specify
S14Q14_os. Please specify E s14q14.Contains(96)	TEXT s14q14_os ....
S14Q15. Did %rostertitle% change schools in the past 2 school years? Changing schools may include changing school levels. I READ OPTIONS E s14q1==1	SINGLE-SELECT s14q15 01 ○ Yes 02 ○ No
S14Q16. If change, from what type of school to what type of school? E s14q15==1	SINGLE-SELECT s14q16 01 ○ From public to private 02 ○ From private to public 03 ○ Within public 04 ○ Within private
S14Q17.What is the main reason %rostertitle% changed schools? I DO NOT READ OPTIONS E s14q15==1	SINGLE-SELECT s14q17 01 ○ Quality – better quality of remote learning 02 ○ Face-to-face – higher chance to shift to face-to-face 03 ○ Cost – cheaper 04 ○ Subsidy – voucher was insufficient 05 ○ Support – psychological support for children 06 ○ Physical distance – closer from home 07 ○ Safety – better hygiene and safety measures against covid 08 ○ School closure – the previous school closed 09 ○ Change in school level (primary to lower secondary or lower to upper secondary) 96 ○ Other, specify
S14Q17_os. Please specify E s14q17==96	TEXT s14q17_os ....

S14Q18. Did any of the schools that your children were enrolled close face-to-face classes during the school year due to the pandemic? E `filter1 == true`	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s14q18
S14Q19. Do you have concerns about the (occasional) lack of face-to-face classes over the past 2 years? E `s14q18==1`	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s14q19
S14Q20. What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years? E `s14q19==1`	MULTI-SELECT 01 ☐ Academic learning losses 02 ☐ Lack of interaction with other children and adults outside the household 03 ☐ Limited opportunities to develop physical strengths 04 ☐ Lost interest in school 05 ☐ Too much exposure to online games and internet surfing 06 ☐ Lack of friends 07 ☐ I prefer remote learning over face-to-face classes 96 ☐ Other, specify	s14q20
S14Q20_os. Please specify E `s14q20.Contains(96)`	TEXT	s14q20_os
S14Q21. Did you incur additional expenses out of your own pocket for your child's education because of the school closures during the pandemic? E `filter1 == true`	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s14q21
S14Q22. If so, on what? I DO NOT READ OPTIONS [SELECT ALL THAT APPLY] E `s14q21==1`	MULTI-SELECT 01 ☐ On tutoring 02 ☐ By moving my child to a more expensive school 03 ☐ On hardware and/or gadgets (e.g., laptop,computer,tablet) 04 ☐ On a new or improved internet connection 05 ☐ Other, specify 07 ☐ Don't know	s14q22
S14Q22_os. Please specify E `s14q22.Contains(5)`	TEXT	s14q22_os
S14Q23. During the Covid-19 pandemic, have your children received any of the following government support? E `filter1 == true`	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s14q23

S14Q24. If so, what are the supports?	MULTI-SELECT	s14q24
I READ OPTIONS [SELECT ALL THAT APPLY] E filter1 == true && s14q23==1	01 ☐ Financial support to access remote learning 02 ☐ Gadgets/equipment to access remote learning (e.g., laptops, tablets, or radio) 03 ☐ Home visits to help your children learn 04 ☐ Learning material to be used at home 96 ☐ Other, specify	

S14Q24_os. Please specify	TEXT	s14q24_os
E s14q24.Contains(96)	....	

S14Q25. As a result of the Covid-19 pandemic, children around the world have lost face-to-face learning time in their classrooms. Which of the following do you think is the best approach to help children in your community continue to learn all the things they are supposed to know at their age and grade level?	SINGLE-SELECT	s14q25
I READ OPTIONS [SELECT ONE] E filter1 == true	01 ○ Provide extra in-class enrichment for children, i.e. special programs during the regular school day 02 ○ Provide remedial education such as summer school programs, for those children who have fallen behind 03 ○ Have children repeat grades when they've fallen behind 04 ○ No interventions—simply allow time for children to catch up in their classes	

S14Q26. It is hard for teachers to give equal attention to all students in a class. If they must choose, do you think teachers should give the most attention to students performing well in class or those lagging behind?	SINGLE-SELECT	s14q26
I DO NOT READ OPTIONS [SELECT ONE] E filter1 == true	01 ○ Those performing well 02 ○ Those lagging behind 03 ○ Treat both equally 04 ○ Don't know/no answer	

[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?

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 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!

MULTI-SELECT: YES/NO — s7q1

- 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
- 11 ☐ / ☐ Assistance from the Government
- 12 ☐ / ☐ Assistance from non-governmental organizations (NGOs)

---

[7] INCOME LOSS

Roster: INCOME LOSS
generated by multi-select question s7q1

income_loss

S7Q2. Since <u>February 2022 (last interview)</u>, has income from %rostertitle% ..?

SINGLE-SELECT — s7q2

- 01 ○ Increased
- 02 ○ Stayed the same
- 03 ○ Reduced

S7Q3. Compared with February/March 2022 (last interview), by how much (in %) has your income from %rostertitle% increased/decreased?

I enumerators should confirm that if the option is "increased", so how many % or "reduced" how many %

E `s7q2==1 || s7q2==3`

NUMERIC: INTEGER — s7q3

S7Q2. Since <u>February/March 2022 (last interview)</u>, has the total income of your household ..?

SINGLE-SELECT — s7q2_tot

- 01 ○ Increased
- 02 ○ Stayed the same
- 03 ○ Reduced

S7Q3. Compared with February/March 2022 (last interview), by how much (in %) has your income from [SOURCE] increased/decreased in total?	NUMERIC: INTEGER	s7q3_tot

I enumerators should confirm that if the option is "increased", so how many % or "reduced" how many %

E s7q2_tot==1 || s7q2_tot==3

[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

S11Q15. What type of IDPoor card do you have?

E s11q4==1

SINGLE-SELECT   s11q15
01 ◯ IDPoor 1
02 ◯ IDPoor 2

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

E s11q4==1
V1 s11q5>=2018

NUMERIC: INTEGER   s11q5

S11Q10. Is your Equity card (ID Poor card) or Priority Access Card still valid?

E s11q4==1

SINGLE-SELECT   s11q10
01 ◯ Yes
02 ◯ No
03 ◯ Don't know

S11Q1. Since February/March 2022 (last interview), 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%? ('0000 riels)

I ('0000 riels)
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 [S11Q1](s11q1).	TEXT s11q4_os ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
S11Q8. Sources of the transfer (multiple answers) I Please read all the options.	MULTI-SELECT s11q8 01 ☐ Covid-19 relief program from the central government 02 ☐ Cash transfer program for pregnant women and children under 2 years old 03 ☐ Home grown school feeding program 04 ☐ Scholarship program 05 ☐ Government cash relief for garment and tourism worker 06 ☐ Relief program from the local government 07 ☐ Cash transfer to families infected by COVID-19 96 ☐ Other program (specify)
S11Q8_os. Specify other source E s11q8.Contains(96)	TEXT s11q8_specify ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

[11] SAFETY NETS / SAFETY NETS
Roster: PAYMENT METHOD
generated by multi-select question s11q8   payment_method
E   s11q1.Yes.Contains(2)

S11Q9. Payment method	SINGLE-SELECT s11q9 01 ⭕ Cash from government office 02 ⭕ Cash from wing agents 03 ⭕ Digital payment through mobile wallet (wing or other vendors) 96 ⭕ Other (specify)
S11Q9_os. Specify other method E s11q9==96	TEXT s11q9_specify ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

[11A] RELIEF TRANSFER

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

VARIABLE `Sec11_SafetyNets.Any(x=>x.s11q8.Contains(1)) && s11q4==1`	BOOLEAN **filter2**
VARIABLE `Sec11_SafetyNets.Any(x=>x.s11q8.Contains(1))`	BOOLEAN **filter3**
START TIME	DATE: CURRENT TIME `Sec11a_StartTime`

S11AQ0. Have you ever received the relief cash transfer program from government since June 2020?

SINGLE-SELECT `s11aq0`

01 ◯ Yes
02 ◯ No

V1 `IsAnswered(Sec11a_StartTime)`
M1 Please Record Time Above!
V2 `Sec11_SafetyNets.Any(x=>IsAnswered(x.s11q8)&&x.s11q8.Contains(1))&&s11aq0==1 || !Sec11_SafetyNets.Any(x=>IsAnswered(x.s11q8)&&x.s11q8.Contains(1))`
M2 Your record respondent received the relief cash transfer program from government in section 11 question 8. Please verify it again.

STATIC TEXT

E `s11aq0==1`

S11AQ27. When did you receive your first payment of cash transfers?

Month	SINGLE-SELECT `s11aq27a`
E `s11aq0==1`	01 ◯ January 02 ◯ February 03 ◯ March 04 ◯ April 05 ◯ May 06 ◯ June 07 ◯ July 08 ◯ August 09 ◯ September 10 ◯ October 11 ◯ November 12 ◯ December 98 ◯ Don't remember the month 99 ◯ Don't remember
Year	SINGLE-SELECT `s11aq27b`
E `s11aq27a!=99 & s11aq0==1`	01 ◯ 2020 02 ◯ 2021 03 ◯ 2022 99 ◯ Don't remember
S11AQ1. How many times in total did you receive the transfer so far?	NUMERIC: INTEGER `s11aq1`
E `s11aq0==1` V1 `s11aq1<22 && s11aq1!=0`	

S11AQ2. How much did you received in total since your first payment? ('0000 riels) E s11aq0==1	NUMERIC: INTEGER s11aq2 ------------------------------
S11AQ28. How much did you receive most recently? ('0000 riels) E s11aq0==1	NUMERIC: INTEGER s11aq28 ------------------------------
S11AQ3. How were you notified to go and collect the transfer? E s11aq0==1	SINGLE-SELECT s11aq3 01 ⃝ Mobile phone call 02 ⃝ Mobile phone text 03 ⃝ Village chief 04 ⃝ Commune council members 05 ⃝ Other village members 06 ⃝ Radio/fm/tv/newspaper 07 ⃝ Social media 08 ⃝ Local announcements/miking 09 ⃝ Others (specify)
S11AQ3_os. Specify E s11aq3==9	TEXT s11aq3_specify ··
S11AQ4. How long did you have to travel to receive the transfer? (time in minutes) E s11aq0==1	NUMERIC: INTEGER s11aq4 ------------------------------
S11AQ5. How did you receive the transfer? E s11aq0==1	SINGLE-SELECT s11aq5 01 ⃝ Wing agents 02 ⃝ Village chief 03 ⃝ Commune council members 04 ⃝ Other village members 05 ⃝ Others (specify)
S11AQ5_os. Specify E s11aq5==5	TEXT s11aq5_specify ··
S11AQ6. Was there any fees deducted during the relief transfers? E s11aq0==1	SINGLE-SELECT s11aq6 01 ⃝ Yes 02 ⃝ No
S11AQ7. If yes, how much? (Riels) I Please record the total expense. E s11aq6==1	NUMERIC: INTEGER s11aq7 ------------------------------
S11AQ8. Were you able to withdraw all of the transfer amount at once? E s11aq0==1	SINGLE-SELECT s11aq8 01 ⃝ Yes 02 ⃝ No
S11AQ9. Could you deposit some of this money with the Wing agent if you wanted to? E s11aq0==1	SINGLE-SELECT s11aq9 01 ⃝ Yes 02 ⃝ No 03 ⃝ Don't know

S11AQ10. Would you want to deposit the money with the Wing agent for future use instead of withdrawing all of it? E `s11aq0==1`	SINGLE-SELECT `s11aq10` 01 ◯ Yes 02 ◯ No
S11AQ11. Why would you want to deposit the money with wing? E `s11aq10==1`	SINGLE-SELECT `s11aq11` 01 ◯ Not safe to keep at home 02 ◯ Risk of family members misusing it 03 ◯ Temptation to use the money for non-urgent purpose 04 ◯ Chances of relatives borrowing money 05 ◯ More need for money in the future
S11AQ12. What did you do with the money that you received? E `s11aq0==1`	MULTI-SELECT `s11aq12` 01 ☐ Bought food 02 ☐ Bought other essential items 03 ☐ Paid back loans 04 ☐ Others (specify)
S11AQ12_os. Specify E `s11aq12.Contains(4)`	TEXT `s11aq12_specify` ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S11AQ13. Are you able to easily access the transfers? E `s11aq0==1`	SINGLE-SELECT `s11aq13` 01 ◯ Yes 02 ◯ No
S11AQ14. Why? E `s11aq13==2`	TEXT `s11aq14` ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S11AQ23. How easy did you find the registration process for the relief transfer program? E `s11aq0==1`	SINGLE-SELECT `s11aq23` 01 ◯ Very easy 02 ◯ Easy 03 ◯ Difficult 04 ◯ Very difficult 05 ◯ Respondent is not the one who registers
S11AQ24. How easy did you find the process for receiving payments for the relief transfer program? E `s11aq0==1`	SINGLE-SELECT `s11aq24` 01 ◯ Very easy 02 ◯ Easy 03 ◯ Difficult 04 ◯ Very difficult 05 ◯ Respondent is not the one who registers
S11AQ25. How important was the relief transfer for your household's (economic) well-being? E `s11aq0==1`	SINGLE-SELECT `s11aq25` 01 ◯ Extremely important 02 ◯ Very important 03 ◯ Moderately important 04 ◯ Not so important 05 ◯ Not important at all

S11AQ26. On a scale of 1 to 5, how much of a difference did the relief transfer make to your household's (economic) wellbeing? E s11aq0==1	SINGLE-SELECT s11aq26 01 ◯ 1 – relief transfers made no difference 02 ◯ 2 03 ◯ 3 04 ◯ 4 05 ◯ 5 – they made a lot of difference
S11AQ22. Which household member collected the payment? F $hhmember E s11aq0==1	SINGLE-SELECT: LINKED s11aq22 SOURCE OF CATEGORIES: ROSTER HHROSTER
S11AQ16. Did you register with the village chief / commune council to receive the transfer? E s11aq0==2	SINGLE-SELECT s11aq16 01 ◯ Yes 02 ◯ No
S11AQ17. Why not? E s11aq16==2	SINGLE-SELECT s11aq17 01 ◯ Unaware of the program 02 ◯ Didn't know the transfer was for them 03 ◯ Didn't want the transfer 07 ◯ No IDPoor card 08 ◯ Expired IDPoor card 09 ◯ Invalid IDPoor card 96 ◯ Other (specify)
S11AQ17_os. Specify E s11aq17==96	TEXT s11aq17_specify ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S11AQ18. Why did you still not receive the transfers? E s11aq16==1 && s11aq17!=7	SINGLE-SELECT s11aq18 01 ◯ Did not meet the criteria 02 ◯ Was disqualified from the program 03 ◯ Registered late 04 ◯ Others (Specify)
S11AQ18_os. Specify E s11aq18==4	TEXT s11aq18_specify ⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯
S11AQ19. Did you ever complain to or informed anyone about not receiving the transfers? E s11aq0==2	SINGLE-SELECT s11aq19 01 ◯ Yes 02 ◯ No
S11AQ20. Where did you complain? E s11aq19==1	SINGLE-SELECT s11aq20 01 ◯ To the commune council 02 ◯ To the commune chief 03 ◯ To the village chief 04 ◯ To other authority figures in the village (specify) 05 ◯ To the wing agent 06 ◯ To others (specify)

S11AQ20_os. Specify other authority figures in the village E s11aq20==4	TEXT	s11aq20_specify4
S11AQ20_os. Specify other E s11aq20==6	TEXT	s11aq20_specify6
S11AQ21. What was the result of your complain? E s11aq19==1	SINGLE-SELECT 01 ○ Received the transfer 02 ○ In the process of being resolved 03 ○ Complain ignored by authorities 04 ○ No action 05 ○ Explained the reason for not getting the transfer 06 ○ Others (specify)	s11aq21
S11AQ21_os. Specify other E s11aq21==6	TEXT	s11aq21_specify

[8] FIES

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

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.

S8Q1. Worried not have enough food to eat because of lack of money or other resources V1 IsAnswered(Sec8_StartTime) M1 RECORD TIME ABOVE!	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q1
S8Q2. Unable to eat healthy and nutritious/ preferred foods because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q2
S8Q3. Ate only a few kinds of foods because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q3
S8Q4. Skip a meal because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q4
S8Q5. Ate less than usual because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q5
S8Q6. Ran out of food because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q6
S8Q7. Hungry but did not eat because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q7
S8Q8. Without eating for a whole day because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q8
S8Q9. Borrowed food because of a lack of money or other resources	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s8q9

S8Q10. How much do you worry about your family members not having enough to eat?	SINGLE-SELECT s8q10
	01 ◯ Not at all
	02 ◯ A little
	03 ◯ A lot
	04 ◯ Extremely

[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 how does your household cope with the shock due to the Covid-19 outbreak.

S10Q1. Has the household had to do any of the following actions in response to the COVID-19 crisis since the COVID-19 outbreak (mid-March 2020)? I READ YOU OPTIONS. SELECT ALL THAT APPLY.	MULTI-SELECT: YES/NO s10q1
	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 ☐ / ☐ Took advanced payment from employer
	13 ☐ / ☐ Received assistance from NGO
	14 ☐ / ☐ Received assistance from government
	15 ☐ / ☐ Was covered by insurance policy
	16 ☐ / ☐ Engaged children in taking on responsibilities of household chores

[6] EMPLOYMENT

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

START TIME	DATE: CURRENT TIME Sec6_StartTime
	•┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈•

STATIC TEXT

In last interview February/March 2022 we asked about employment of %mainearner% so we would like to continue asking about the same person for this section.

S6Q1. In the last week, that is from Monday %monday_date% up to Sunday %sunday_date%, did %mainearner% 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 s6q1 01 ◯ Yes 02 ◯ No
V1 `IsAnswered(Sec6_StartTime)` M1 RECORD TIME ABOVE!	
S6Q2. Was %mainearner% working <u>since February/March 2022 (last interview)</u> ? E `s6q1==2`	SINGLE-SELECT s6q2 01 ◯ Yes 02 ◯ No
S6Q3. Why did %mainearner% 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 05 ◯ Vacation 14 ◯ Maternity leave 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 %mainearner% was working in his/her main job <u>since February 2022 (last interview)</u>? 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 %mainearner% was doing <u>since February/March 2022 (last interview)</u>? E s6q1==1	SINGLE-SELECT s6q4a 01 ◯ Yes 02 ◯ No
S6Q4B. Why did %mainearner% 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 E s6q4b==13	TEXT s6q4b_os ....

S6Q4C. What is the main activity of the business or organization in which %mainearner% was working in his/her main job <u>since February 2022 (last interview)</u>? 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 %mainearner% change job E s6q4c==15	TEXT s6q4c_os ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
S6Q5. What is the main activity of the business or organization in which %mainearner% are currently work in your main job? I DO NOT READ OPTIONS E s6q1==1	SINGLE-SELECT s6q5 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
S6Q5_os. Specify other main activity E s6q5==15	TEXT s6q5_os ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
S6Q6. In his/her main work, does %mainearner% currently work … I READ OPTIONS E s6q1==1	SINGLE-SELECT s6q6 01 ○ In your own business 02 ○ In a business operated by a household 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

S6Q7. In the last week, was %mainearner% able to work as usual in your wage job, either at your place of work or remotely? E s6q6.InList(4,5)	SINGLE-SELECT · s6q7 01 ◯ Yes 02 ◯ No
S6Q8. Even though, %mainearner% was not able to work as usual, will he/she be paid/were paid…? I PLEASE READ ALL OPTIONS E s6q7==2	SINGLE-SELECT · s6q8 01 ◯ Full normal payment 02 ◯ Partial payment 03 ◯ No payment
S6Q8A. Why was %mainearner% not able to work as usual? I DO NOT READ OPTIONS E s6q7==2	SINGLE-SELECT · s6q8a 01 ◯ Business/Gov't closed due to coronavirus legal restrictions 02 ◯ Business/Gov't 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 his/her employer provide %mainearner% with the following benefits? I PLEASE READ OUT ALL BENEFITS AND RECORD YES/NO FOR EACH OF THEM E s6q6.InList(4,5)	MULTI-SELECT: YES/NO · s6q8b 01 ☐ / ☐ Contribution to health insurance 02 ☐ / ☐ Paid sick leave 03 ☐ / ☐ Unemployment benefits 04 ☐ / ☐ Injury insurance
S6Q21. Does the employer credit child & spouse allowances? E s6q6.InList(4,5)	SINGLE-SELECT · s6q21 01 ◯ Yes 02 ◯ No
S6Q22. Does the employer withhold salary tax? E s6q6.InList(4,5)	SINGLE-SELECT · s6q22 01 ◯ Yes 02 ◯ No 99 ◯ Don't know
S6Q8C. Does %mainearner% have a written contract for the work he/she does? E s6q6.InList(4,5)	SINGLE-SELECT · s6q8c 01 ◯ Yes 02 ◯ No 03 ◯ Refused

S6Q26. What is the highest level the %mainearner% has completed?	SINGLE-SELECT s6q26 98 ◯ Don't know 88 ◯ No class complete 01 ◯ Class 1 02 ◯ Class 2 03 ◯ Class 3 04 ◯ Class 4 05 ◯ Class 5 06 ◯ Class 6 07 ◯ Class 7 08 ◯ Class 8 09 ◯ Class 9 10 ◯ Class 10 11 ◯ Class 11 12 ◯ Class 12 13 ◯ Lower education certificate (diploma) 14 ◯ Higher education certificate (BacII) And 6 other symbols [7]
S6Q9. In the last week, was any <u>other member</u> of your household <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 03 ◯ NA
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 SOURCE OF CATEGORIES: ROSTER HHROSTER

STATIC TEXT

[B] FAMILY BUSINESS

S6Q11. Since February/March 2022 (last interview), 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 %income_less% 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 customer/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 ....

S6Q18. Has this business started using or increased the use of Internet, online social media, specialized apps, or digital platforms in response to COVID-19? I DO NOT READ OPTIONS; CHOOSE ALL OPTIONS THAT APPLY E s6q11==1	MULTI-SELECT s6q18 01 ☐ Yes, for business administration 02 ☐ Yes, for marketing 03 ☐ Yes, for sale 04 ☐ Yes, for payment methods 05 ☐ Yes, for cross border trade 06 ☐ No 07 ☐ Don't know
S6Q19. Has this business invested in any new equipment, software, or digital solution in response to COVID-19? E s6q11==1	SINGLE-SELECT s6q19 01 ◯ Yes 02 ◯ No
S6Q20. What are the reasons you have not invested in any new equipment, software, or digital solution in response to COVID-19? E s6q19==2	SINGLE-SELECT s6q20 01 ◯ I do not need new digital investments to adapt to COVID-19 02 ◯ Lack of financial resources to invest in digital solutions 03 ◯ Lack of information on what solutions would be beneficial for my business or how to implement them 04 ◯ Employees in my business don't have the skills necessary to implement these solutions 05 ◯ Too much uncertainty about the benefits. I prefer to wait and see 06 ◯ Other (specify)
S6Q20_os. Specify other reason E s6q20==6	TEXT s6q20_os ....

STATIC TEXT

[C] FARMING

S6Q15. Since <u>February/March 2022 (last interview)</u>, 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>February/March 2022 (last interview)</u>, have you 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 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 ....

[15] SWIFT

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

START TIME	DATE: CURRENT TIME `Sec15_StartTime`

S15Q1. What type of fuel does your household mainly use for cooking?

V1 `IsAnswered(Sec15_StartTime)`
M1 RECORD TIME ABOVE!

SINGLE-SELECT   `s15q1`
- 01 ○ Firewood
- 02 ○ Charcoal
- 03 ○ Liquefied petroleum gas LPG
- 04 ○ Kerosene
- 05 ○ Publicly-provided electricity/City Power
- 06 ○ Household generator
- 07 ○ None/don't cook
- 08 ○ Other (Specify)

S15Q1_os. Please specify

E `s15q1==8`

TEXT   `s15q1_os`

S15Q2. What kind of toilet facility does your household usually use?

SINGLE-SELECT   `s15q2`
- 01 ○ None
- 02 ○ Pour flush (or flush connected to sewerage
- 03 ○ Pour flush (or flush) to septic tank or pit
- 04 ○ Pour flush (or flush) to elsewhere (i.e. not a sewer or pit/tank)
- 05 ○ Pit latrine with slab
- 06 ○ Pit latrine without slab or open pit
- 07 ○ Latrine overhanging field or water (drop in the field, pond, lake, river, sea)
- 08 ○ Other, specify

S15Q2_os. Please specify

E `s15q2==8`

TEXT   `s15q2_os`

S15Q3.1. Does your family own the following items?

MULTI-SELECT: YES/NO   `S15q3_1`
- 01 ☐ / ☐ Refrigerator
- 02 ☐ / ☐ Washing Machine
- 03 ☐ / ☐ Air conditioner
- 04 ☐ / ☐ Computer (desktop or laptop)
- 05 ☐ / ☐ Motorcycle (including electrical moto's)
- 06 ☐ / ☐ Car

---

[15] SWIFT
Roster: ASSETS
generated by multi-select question S15q3_1   `assets`

S15Q3.2. Number

TEXT   `s15q3_2`

S15Q4. During the last 7 days, did your household consume [ITEM]?	MULTI-SELECT: YES/NO 04 ☐ / ☐ Coconut 05 ☐ / ☐ Longan 06 ☐ / ☐ Rice quality 1 07 ☐ / ☐ Chinese noodle/ Khmer 08 ☐ / ☐ Crabs 09 ☐ / ☐ Beef 10 ☐ / ☐ Banana	s15q4
S15Q5. During the last 6 months, did your household spend money on Clothing?	SINGLE-SELECT 01 ○ Yes 02 ○ No	s15q5

[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 XXX XXX XXXX. If you have any questions about COVID19 please call 115.

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.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]

V1 `IsAnswered(Sec12_StartTime)`

M1 RECORD TIME ABOVE!

SINGLE-SELECT — 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 enumerator tried to call later?

E `result.InList(2)`

SINGLE-SELECT — s12q6

- 01 ◯ Yes
- 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

E `result.InList(2,3,8,9)`

TEXT — s12q7

....

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
SOURCE OF CATEGORIES: ROSTER HHROSTER

S12Q11. Enumerator: Please confirm the number you reached the respondent on F notrch==0 E result==1 || result==2	SINGLE-SELECT: LINKED s12q11 SOURCE OF CATEGORIES: ROSTER NUMBERS
S12Q14. Record end time and date	DATE: CURRENT TIME s12q14

[CB] CALL BACK

E `clb_sprvpw=="helloagain"`

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. E `result==3`	SINGLE-SELECT SCOPE: SUPERVISOR 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	`clb_cfmref`
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 SCOPE: SUPERVISOR 01 ◯ Very long 02 ◯ Long 03 ◯ OK 04 ◯ Short 05 ◯ Very short -99 ◯ DON'T REMEMBER	clb_tmescl

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.

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 `clb_s6q11` SCOPE: SUPERVISOR 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 `clb_s6q11_sp` SCOPE: SUPERVISOR ....
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 `clb_s6q15` SCOPE: SUPERVISOR 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 `clb_s6q15_sp` SCOPE: SUPERVISOR ....

CB22. DID THE INTERVIEWER CONDUCT THE INTERVIEW WITH RESPONDENT? E clb_cfmcmp==1	SINGLE-SELECT clb_intdne SCOPE: SUPERVISOR 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 clb_nbclld SCOPE: SUPERVISOR ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
CB24. IS THERE (OTHER) ISSUE YOU FOUND OR DO YOU HAVE ANY COMMENT?	SINGLE-SELECT clb_notwrt SCOPE: SUPERVISOR 01 ◯ YES 02 ◯ NO
CB25. PLEASE GIVE DETAILS E clb_notwrt==1	TEXT clb_notwrt_sp SCOPE: SUPERVISOR ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

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 relationonship.
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 household 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_sex%, %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] province: Province
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, 23:Kep, 24:Pailin, 25:Tboung Khmum

[2] district: District
Categories: 102:Mongkol Borei, 103:Phnum Srok, 104:Preah Netr Preah, 107:Thma Puok, 108:Svay Chek, 109:Malai, 110:Krong Paoy Paet, 201:Banan, 202:Thma Koul, 203:Krong Bat Dambang, 204:Bavel, 205:Aek Phnum, 206:Moung Ruessei, 207:Rotonak Mondol, 208:Sangkae, 209:Samlout, 210:Sampov Lun, 211:Phnom Proek, 212:Kamrieng, 213:Koas Krala, 214:Rukhak Kiri, 301:Batheay, 302:Chamkar Leu, 303:Cheung Prey, 305:Kampong Cham, 306:Kampong Siem, 307:Kang Meas, 308:Kaoh Soutin, 313:Prey Chhor, 314:Srei Santhor, 315:Stueng Trang, 401:Baribour, 403:Krong Kampong Chhnang, 404:Kampong Leaeng, 405:Kampong Tralach, 406:Rolea B'ier, 407:Sameakki Mean Chey, 408:Tuek Phos, 501:Basedth, 502:Krong Chbar Mon, 503:Kong Pisei, 504:Aoral, 505:Odongk, 506:Phnum Sruoch, 507:Samraong Tong, 508:Thpong, 601:Baray, 602:Kampong Svay, 603:Krong Stueng Saen, 604:Prasat Ballangk, 605:Prasat Sambour, 606:Sandan, 607:Santuk, 608:Stoung, 701:Angkor Chey, 702:Banteay Meas, 703:Chhuk, 704:Chum Kiri, 705:Dang Tong, 706:Kampong Trach, 707:Tuek Chhou, 708:Krong Kampot, 801:Kandal Stueng, 802:Kien Svay, 803:Khsach Kandal, 804:Kaoh Thum, 805:Leuk Daek, 806:Lvea Aem, 807:Mukh Kampul, 809:Popnhea Lueu, 810:S'ang, 811:Krong Ta Khmau, 901:Botum Sakor, 903:Kaoh Kong, 904:Krong Khemarak Phoumin, 905:Mondol Seima, 906:Srae Ambel, 907:Thma Bang, 1001:Chhloung, 1002:Krong Kracheh, 1003:Preaek Prasab, 1004:Sambour, 1005:Snuol, 1006:Chetr Borei, 1101:Kaev Seima, 1102:Kaoh Nheaek, 1103:Ou Reang, 1104:Pech Chreada, 1105:Krong Saen Monourom, 1205:Dangkao, 1206:Mean Chey, 1207:Ruessei Kaev, 1208:Saensokh, 1209:Pou Saenchey, 1210:Chrouy Changvar, 1211:Preaek Phnov, 1212:Chhbar Ampov, 1301:Chey Saen, 1302:Chhaeb, 1303:Choam Khsant, 1304:Kuleaen, 1305:Rovieng, 1306:Sangkom Thmei, 1307:Tbaeng Mean Chey, 1308:Krong Preah Vihear, 1401:Ba Phnum, 1402:Kamchay Mear, 1403:Kampong Trabaek, 1404:Kanhchriech, 1405:Me Sang, 1406:Peam Chor, 1407:Peam Ro, 1408:Pea Reang, 1409:Preah Sdach, 1410:Krong Prey Veaeng, 1411:Pou Rieng, 1412:Sithor Kandal, 1413:Svay Antor, 1501:Bakan, 1502:Kandieng, 1503:Krakor, 1504:Phnum Kravanh, 1505:Krong Pursat, 1506:Veal Veaeng, 1601:Andoung Meas, 1603:Bar Kaev, 1604:Koun Mom, 1605:Lumphat, 1606:Ou Chum, 1607:Ou Ya Dav, 1608:Ta Veaeng, 1609:Veun Sai, 1701:Angkor Chum, 1703:Banteay Srei, 1704:Chi Kraeng, 1706:Kralanh, 1707:Puok, 1709:Prasat Bakong, 1710:Krong Siem Reab, 1711:Soutr Nikom, 1712:Srei Snam, 1713:Svay Leu, 1714:Varin, 1802:Prey Nob, 1803:Stueng Hav, 1804:Kampong Seila, 1901:Sesan, 1902:Siem Bouk, 1903:Siem Pang, 1904:Krong Stueng Traeng, 1905:Thala Barivat, 2001:Chantrea, 2002:Kampong Rou, 2003:Rumduol, 2004:Romeas Haek, 2005:Svay Chrum, 2006:Krong Svay Rieng, 2007:Svay Teab, 2008:Krong Bavet, 2101:Angkor Borei, 2102:Bati, 2103:Borei Cholsar, 2104:Kiri Vong, 2105:Kaoh Andaet, 2106:Prey Kabbas, 2107:Samraong, 2109:Tram Kak, 2110:Treang, 2201:Anlong Veaeng, 2202:Banteay Ampil, 2203:Chong Kal, 2204:Krong Samraong, 2205:Trapeang Prasat, 2301:Damnak Chang'aeur, 2401:Krong Pailin, 2402:Sala Krau, 2501:Ponhea Kraek, 2502:Krouch Chhmar, 2503:Memot, 2505:Ponhea Kraek1, 2507:Tboung Khmum

[3] commune: Commune
Categories: 10207:Phnum Touch, 10210:Sambuor, 10304:Spean Sraeng, 10305:Srah Chik, 10403:Phnum Lieb, 10704:Thma Puok, 10802:Sarongk, 10905:Tuol Pongro, 11003:Phsar Kandal, 20102:Kantueu Pir, 20108:Ta Kream, 20209:Bansay Traeng, 20210:Rung Chrey, 20307:Ou Mal, 20401:Bavel, 20506:Prey Chas, 20507:Kaoh Chiveang, 20608:Prey Touch, 20704:Traeng, 20802:Norea, 20903:Ou Samrel, 21003:Ta Sda, 21102:Pech Chenda, 21202:Boeung Reang, 21204:Trang, 21303:Hab, 21403:Mukh Rea, 30111:Trab, 30205:Spueu, 30206:Svay Teab, 30310:Trapeang Kor, 30501:Boeng Kok, 30604:Kokor, 30704:Peam Chi Kang, 30706:Preaek Krabau, 30709:Roka Koy, 30802:Kaoh Sotin, 30805:Moha Khnhoung, 30807:Pongro, 31303:Chrey Vien, 31304:Khvet Thum, 31308:Mien, 31309:Prey Chhor, 31402:Chi Bal, 31403:Khnar Sa, 31409:Preaek Pou, 31501:Areaks Tnot, 31513:Tuol Preah Khleang, 40103:Chak, 40104:Khon Rang, 40110:Ponley, 40303:B'er, 40401:Chranouk, 40402:Dar, 40506:Ou Ruessei, 40602:Banteay Preal, 40603:Cheung Kreav, 40703:Krang Lvea, 40708:Tbaeng Khpos, 40709:Thlok Vien, 40806:Krang Skear, 50103:Nitean, 50106:Phong, 50113:Kak, 50201:Chbar Mon, 50204:Sopoar Tep, 50301:Angk Popel, 50307:Prey Vihear, 50311:Srang, 50404:Sangkae Satob, 50505:Krang Chek, 50506:Mean Chey, 50509:Trach Tong, 50604:Kiri Voan, 50608:Prey Rumduol, 50611:Tang Sya, 50703:Khtum Krang, 50708:Sambour, 50808:Yeang Angk, 60103:Baray, 60104:Boeng, 60107:Chhuk Khsach, 60111:Krava, 60203:Kampong Kou, 60301:Damrei Choan Khla, 60404:Sakream, 60504:Sraeung, 60505:Tang Krasau, 60605:Mean Chey, 60609:Tumring, 60703:Kampong Thma, 60707:Prasat, 60803:Chamnar Leu, 60812:Samprouch, 70111:Tani, 70202:Banteay Meas Khang lech, 70213:Tuk Meas Khang Lech, 70214:Voat Angk Khang Cheung, 70313:Trapeang Bei, 70404:Srae Chaeng, 70501:Damnak Sokram, 70504:Khcheay Khang Tboung, 70508:Totung, 70509:Angkor Meas, 70602:Boeng Sala Khang Tboung, 70603:Damnak Kantuot Khang Cheung, 70605:Kampong Trach Khang Kaeut, 70612:Preaek Kroes, 70705:Kandaol, 70707:Kaoh Touch, 70804:Andoung Khmaer, 80101:Ampov Prey, 80122:Siemreap, 80202:Chheu Teal, 80203:Dei Edth, 80211:Samraong Thum, 80301:Bak Dav, 80411:Preaek Thmei, 80505:Preaek Dach, 80506:Preaek Tonloab, 80614:Thma Kor, 80615:Tuek Khleang, 80707:Roka Kaong Ti Muoy, 80901:Chhveang, 80907:Popnhea Lueu, 81010:S'ang Phnum, 81104:Ta Khmau, 90103:Ta Noun, 90302:Kaoh Kapi, 90403:Stueng Veaeng, 90503:Tuol Kokir, 90606:Srae Ambel, 90701:Ta Tey Leu, 100104:Kampong Damrei, 100211:Roka Kandal, 100306:Ruessei Kaev, 100402:Kampong Cham, 100404:Kaoh Khnhaer, 100409:Srae Chis, 100505:Svay Chreah, 100603:Dar, 100609:Thma Kreae, 110103:Srae Chhuk, 110204:Sokh Sant, 110301:Dak Dam, 110404:Bu Sra, 110504:Romonea, 120507:Pong Tuek, 120607:Chak Angrae Kraom, 120703:Svay Pak, 120808:Ou Baek K'am, 120906:Chaom Chau Ti 2, 120909:Kakab Ti 2, 121001:Chrouy Changvar, 121003:Preaek Ta Sek, 121101:Preaek Phnov, 121102:Ponhea Pon, 121104:Kouk Roka, 121204:Preaek Pra, 130101:S'ang, 130106:Putrea, 130204:Sangkae Pir, 130306:Kantuot, 130406:Srayang, 130501:Robieb, 130604:Sdau, 130605:Ronak Ser, 130704:Pou, 130802:Pal Hal, 140105:Roung Damrei, 140201:Cheach, 140202:Doun Koeng, 140303:Cheang Daek, 140311:Prey Chhor, 140313:Thkov, 140403:Kdoeang Reay, 140502:Chres, 140601:Angkor Angk, 140701:Ba Baong, 140706:Preaek Khsay Ka, 140801:Kampong Popil, 140807:Prey Pnov, 140808:Prey Sniet, 140911:Sena Reach Otdam, 141001:Sangkat Baray, 141107:Preaek Ta Sar, 141201:Ampil Krau, 141210:Rumlech, 141304:Damrei Puon, 141306:Pean Roung, 141310:Svay Antor, 150106:Rumlech, 150109:Ta Lou, 150205:Reang Til, 150302:Ansa Chambak, 150304:Chheu Tom, 150311:Tnot Chum, 150406:Santreae, 150503:Lolork Sa, 150601:Ou Saom, 150603:Anlong Reab, 160103:Nhang, 160301:Kak, 160401:Serei Mongkol, 160501:Chey Otdam, 160607:L'ak, 160701:Bar Kham, 160705:Sesan, 160802:Ta Veaeng Kraom, 160904:Ka Choun, 170107:Ta Saom, 170302:Khun Ream, 170412:Spean Thnot, 170604:Krouch Kor, 170608:Snuol, 170709:Pou Treay, 170715:Trei Nhoar, 170906:Kandaek, 170909:Trapeang Thum, 170910:Ampil, 171010:Srangae, 171104:Kampong Khleang, 171105:Kien Sangkae, 171109:Samr oung, 171204:Moung, 171302:Kantuot, 171304:Svay Leu, 171405:Varin, 180202:Boeng Ta Prum, 180205:Ou Chrov, 180303:Tumnob Rolok, 180401:Chamkar Luong, 190106:Srae Kor, 190201:Kaoh Preah, 190303:Santepheap, 190404:Sameakki, 190505:Anlong Chrey, 200108:Prey Kokir, 200109:Samraong, 200207:Samlei, 200309:Svay Chek, 200401:Ampil, 200404:Angk Prasrae, 200502:Basak, 200503:Chambak, 200510:Kraol Kou, 200512:Pouthi Reach, 200605:Chek, 200709:Sambuor, 200803:Chrak Mtes, 200805:Prey Angkunh, 210101:Angkor Borei, 210104:Ponley, 210209:Pea Ream, 210302:Chey Chouk, 210304:Kampong Krasang, 210401:Angk Prasat, 210407:Phnum Den, 210412:Ta Ou, 210502:Pech Sar, 210605:Kampeaeng, 210608:Pou Rumchak, 210609:Prey Kabbas, 210705:Khvav, 210902:Cheang Tong, 210906:Ou Saray, 210908:Otdam Souriya, 210911:Srae Ronoung, 211001:Angkanh, 211003:Chi Khnar, 211009:Sambuor, 220104:Trapeang Prey, 220201:Ampil, 220304:Pongro, 220403:Koun Kriel, 220504:Preah Pralay, 230101:Sangkat Angkaol, 240103:Tuol Lvea, 240204:Ou Andoung, 250106:T

rapeang Phlong, 250209：Roka Khnaor, 250304：Chaom Ta Mau, 250308：Memong, 250314：Triek, 250501：Dountei, 250502：Kak, 250504：Kaon g Kang, 250507：Trapeang Phlong, 250701：Anhchaeum, 250703：Chikor, 250705：Chirou Ti Pir

[4] preload_edu: Hidden: The highest level the Household Head
Categories: 98：Don't know, 88：No class complete, 1：Class 1, 2：Class 2, 3：Class 3, 4：Class 4, 5：Class 5, 6：Class 6, 7：Class 7, 8：Class 8, 9：Class 9, 10：Class 10, 11：Class 11, 12：Class 12, 13：Lower education certificate (diploma), 14：Higher education certificate (BacII), 15：Technical/vocational pre-secondary school, 16：Technical/vocational post-secondary school, 17：College/university undergraduate but no degree, 18：College/university, 19：Masters degree (M.A., MSc, etc), 20：Doctorate degree PhD

[5] s2q13: S2Q13. What is the highest level the %rostertitle% has completed?
Categories: 98：Don't know, 88：No class complete, 1：Class 1, 2：Class 2, 3：Class 3, 4：Class 4, 5：Class 5, 6：Class 6, 7：Class 7, 8：Class 8, 9：Class 9, 10：Class 10, 11：Class 11, 12：Class 12, 13：Lower education certificate (diploma), 14：Higher education certificate (BacII), 15：Technical/vocational pre-secondary school, 16：Technical/vocational post-secondary school, 17：College/university undergraduate but no degree, 18：College/university, 19：Masters degree (M.A., MSc, etc), 20：Doctorate degree PhD

[6] s14q5: S14Q5. In what grade is %rostertitle% currently enrolled?
Categories: 98：Don't know, 0：Pre-school/Kindergarten, 1：Class 1, 2：Class 2, 3：Class 3, 4：Class 4, 5：Class 5, 6：Class 6, 7：Class 7, 8：Class 8, 9：Class 9, 10：Class 10, 11：Class 11, 12：Class 12, 13：Lower education certificate (diploma), 14：Higher education certificate (BacII), 15：Technical/vocational pre-secondary school, 16：Technical/vocational post-secondary school, 17：College/university undergraduate, 18：Masters degree (M.A., MSc, etc), 19：Doctorate degree PhD

[7] s6q26: S6Q26. What is the highest level the %mainearner% has completed?
Categories: 98：Don't know, 88：No class complete, 1：Class 1, 2：Class 2, 3：Class 3, 4：Class 4, 5：Class 5, 6：Class 6, 7：Class 7, 8：Class 8, 9：Class 9, 10：Class 10, 11：Class 11, 12：Class 12, 13：Lower education certificate (diploma), 14：Higher education certificate (BacII), 15：Technical/vocational pre-secondary school, 16：Technical/vocational post-secondary school, 17：College/university undergraduate but no degree, 18：College/university, 19：Masters degree (M.A., MSc, etc), 20：Doctorate degree PhD

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(s1q15) ? s1q15 : //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)s1q14]

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?

MULTI-SELECT
SCOPE: PREFILLED
`s4_rel_leaders_other`

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`

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And **5 other [13]**

Additional information: **Link to full set in appendix**

"I" — **Question instruction**

"E" — **Enabling condition**

"V1" — **Validation condition №1**

"M1" — **Message for validation №1**

"F" — **Filter in Categorical questions**

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