Survey Solutions

Cambodia High Frequency Phone Survey - LSMS - Round2

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

[1] INTERVIEW INFORMATION
Sub-sections: 1, Rosters: 2, Questions: 28, Static texts: 7, Variables: 7.

[2] HOUSEHOLD ROSTER [2D] DISABILITY
No sub-sections, Rosters: 2, Questions: 18, Static texts: 2, Variables: 4.

[2E] MIGRATION
No sub-sections, No rosters, Questions: 24.

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

[5] ACCESS
No sub-sections, No rosters, Questions: 28, Static texts: 1, Variables: 1.

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

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

[11A] RELIEF TRANSFER
No sub-sections, No rosters, Questions: 21, Variables: 2.

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

[6] EMPLOYMENT
No sub-sections, No rosters, Questions: 33, Static texts: 4, Variables: 2.

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

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

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

Basic information

Title   Cambodia High Frequency Phone Survey - LSMS - Round2

[1] INTERVIEW INFORMATION

Zone	SINGLE-SELECT SCOPE: IDENTIFYING	zone
	00 ◯ Phnom Penh 01 ◯ Plain 02 ◯ Tonle Sap 03 ◯ Coastal 04 ◯ Plateau/Mountain	

State	SINGLE-SELECT: COMBO BOX SCOPE: IDENTIFYING	state_id
	01 ◯ Banteay Meanchey 02 ◯ Battambang 03 ◯ Kampong Cham 04 ◯ Kampong Chhnang 05 ◯ Kampong Speu 06 ◯ Kampong Thom 07 ◯ Kampot 08 ◯ Kandal 09 ◯ Koh Kong 10 ◯ Kratie 11 ◯ Mondul Kiri 12 ◯ Phnom Penh 13 ◯ Preah Vihear 14 ◯ Prey Veng 15 ◯ Pursat 16 ◯ Ratanak Kiri And 8 other symbols [1]	

Urban/Rural	SINGLE-SELECT SCOPE: IDENTIFYING	sector
	01 ◯ Urban 02 ◯ 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
	....	

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 attemptT 1. Starting from 1, enter the next sequential number where it says"Enter new item" (Do not delete/overwrite the previous one) 2. Enter the subsection "attempts" before you make the call 3. Record the details of the call in the subsection "attempts"	LIST	nclatm
V1 `self.All(x=>x.Item2.Length<3)`		
M1 List sequential numbers for attempts only.		

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

S1Q1. Interviewer: Select phone number to call	SINGLE-SELECT: LINKED	s1q1
I TRY NUMBERS FROM TOP TO BOTTOM. RECORD A NEW ATTEMPT EVERY TIME YOU CALL A NUMBER (EVEN IF IT IS THE SAME) V1 `1==1 //@rowcode==1 ? self==1 : true` M1 Try with the first number first. Try calling the numbers in order. Only call the next number once you have wored out that you cannot reach the household using the previous numbers.		

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

STATIC TEXT

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

S1Q2. Interviewer: Take time	DATE: CURRENT TIME	s1q2

S1Q3. Interviewer: Did anyone answer the phone?	SINGLE-SELECT	s1q3
V1 `IsAnswered(s1q2)` M1 RECORD START TIME ABOVE!	01 ◯ Yes 02 ◯ No, nobody answering 03 ◯ No, number does not exist 04 ◯ No, Phone switched off / not reachable	

STATIC TEXT

E   `s1q3==1 && previous_hh==0`

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% ?
Who am I speaking to please?

STATIC TEXT

E   `s1q3==1 && previous_hh==1`

S1Q4A. 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.

We spoke with your household in May for this survey. We'd like to continue the survey now. I am trying to reach %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 - 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.@rowc ode && x.s2q6>=15)==1 M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.	SINGLE-SELECT: LINKED s1q9

STATIC TEXT

E s1q6==4

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

S1Q10. Can I call you back later at a time that works better for you? It is really important for us to speak to you or anyone else in your household.	SINGLE-SELECT	s1q10

01 ○ Yes
02 ○ No

E `consnt==2`

S1Q11A. On what day?	DATE	s1q11a

E `s1q10==1 || s1q6==4`

S1Q11B. What time?	TEXT	s1q11b

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

VARIABLE | STRING | atpout

```
s1q3==2 ? "NOBODY ANSWERING" : s1q3==3 ? "NUMBER DOES NO
T EXIST" : s1q3==4 ? "PHONE SWITCHED OFF" : s1q5==3 ? "C
ANNOT 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"

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[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() .Cou nt() == 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

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[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

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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 of the household? E s1q13==2	TEXT	s1q14

S1Q15. What is%s1q12%'s relationship with the head? E s1q13==1	SINGLE-SELECT 01 ◯ Head 02 ◯ Spouse 03 ◯ Own child 04 ◯ Step child 05 ◯ Adopted child 06 ◯ Grandchild 07 ◯ Brother/sister 08 ◯ Niece/nephew 09 ◯ Brother/sister-in-law 10 ◯ Parent 11 ◯ Parent-in-law 12 ◯ Domestic help 14 ◯ Other relation (please specify) 15 ◯ Other non-relation (please specify) 98 ◯ Former head	s1q15

Please specify other relationship with head E s1q15==14 || s1q15==15	TEXT	s1q15_sp

VARIABLE IsAnswered(s1q14) ? s1q14 : //take the ref person relationship if ref person new[]{"empty", "HEAD", "SPOUSE", "OWN CHILD", "STEP CHILD", "ADOPTED CHILD", "GRANDCHILD", "BROTHER/SISTER", "NIECE/NEPHEW" And 204 other symbols [2]	STRING	num_rel

VARIABLE s1q13==1 ? "MEMBER" : "REFERENCE PERSON"	STRING	num_hhr

VARIABLE attempts.Count(x=>x.s1q1==@rowcode && (x.s1q3==3 || x.s1q6.InList(1,2)))	LONG	notrch

Pre-loaded: Audio audit turned on	SINGLE-SELECT SCOPE: HIDDEN 01 ◯ Yes 02 ◯ No	aud_audion

[2] HOUSEHOLD ROSTER [2D] DISABILITY

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

START TIME	DATE: CURRENT TIME	Sec2_StartTime
	⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯	
VARIABLE `((int)Sec2_StartTime.Value.DayOfWeek) //InterviewStart.Value.Date.DayOfWeek.ToString("dddd, dd-MMMM")`	LONG	dayOfWeek
VARIABLE `Sec2_StartTime.Value.AddDays(-((int)dayOfWeek)).AddDays(-6)`	DATETIME	monday_date
VARIABLE `Sec2_StartTime.Value.Date.AddDays(-(int)dayOfWeek)`	DATETIME	sunday_date

STATIC TEXT

Interviewer read out: Let's begin. First, I would like to check with you if the people we recorded during our last visit are still members of your household. By household I mean people who normally sleep in the same dwelling and share their meals together.

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

hhroster

HIDDEN: Last visit person ID	NUMERIC: INTEGER SCOPE: HIDDEN	preload_pid
	– .	
S2Q3. Is %rostertitle% (%preload_age%, %preload_relation%) still a member of this household?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s2q3

I DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN And 621 other symbols [2]

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

V1 `IsAnswered(Sec2_StartTime)`

M1 PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.

V2 `IsAnswered(Sec2_StartTime)`

M2 RECORD TIME ABOVE!

S2Q4. Why did %rostertitle% leave this household? I SELECT THE MAIN REASON E s2q3==2	SINGLE-SELECT s2q4 01 ◯ Divorce/separation 02 ◯ Left for studies/educational opportunity 03 ◯ Left for work 04 ◯ Left to find better land 05 ◯ Health reasons 06 ◯ Security reasons 07 ◯ For marriage/cohabitation 08 ◯ To join their family already living in another location 09 ◯ Moved with family 10 ◯ Left to set up own home 11 ◯ Unable to stay due to conflict (militancy/insurgency) 12 ◯ Dispute with other household members/community 13 ◯ Abducted/Kidnapped 14 ◯ Dead 15 ◯ Other (please specify) 99 ◯ Refused
Other specify: Please specify the other reason E s2q4==15	TEXT s2q4_os ··
HIDDEN: Sex of %rostertitle% prefilled	SINGLE-SELECT preload_sex SCOPE: HIDDEN 01 ◯ Male 02 ◯ Female
HIDDEN: Age of %rostertitle% prefilled (in completed years)? I IF RESPONDENT DOESN'T KNOW, USE YEAR OF BIRTH TO CALCULATE AGE OR USE MAJOR EVENTS LISTED IN ENUMERATOR MANUAL TO PROMPT RESPONDENT.	NUMERIC: INTEGER preload_age SCOPE: HIDDEN ------------------------------
HIDDEN: Relationship of %rostertitle% to the head of household prefilled	SINGLE-SELECT preload_relation SCOPE: HIDDEN 01 ◯ Head 02 ◯ Spouse 03 ◯ Son/daughter 04 ◯ Step child 05 ◯ Adopted child 06 ◯ Parents 07 ◯ Sibling 08 ◯ Grandchild 09 ◯ Nephew/niece 10 ◯ Son/daughter in law 11 ◯ Brother/sister in law 12 ◯ Parent-in-law 13 ◯ Other relation (please specify) 14 ◯ Servant 15 ◯ Other non-relation (please specify)

S1Q0. Is there anyone who is a member of your household that I haven't mentioned?	SINGLE-SELECT othmem
I DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN And 621 other symbols [1]	01 ◯ Yes - record member and details 02 ◯ No

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

[2] HOUSEHOLD ROSTER [2D] DISABILITY
Roster: MEMBER DETAILS
generated by list question s2q1   memdetails

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

VARIABLE `preload_pid==null`	BOOLEAN s2q2

S2Q1. Name (correct as necessary)	TEXT s2q1_open
E `// Activate only for old members preload_pid!=null`	....

STATIC TEXT

E `s2q2 == false`

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

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

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

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

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

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

V1 /// This code checks that the head and his/her spouse are not of the same gender self == 1 && preload_pid==null ? (hhroster.Count(x=> x.s2q7==2 && x.s2q3!=2 && ((x.s2q5) == (s2q5)))==0) : self == And 108 other symbols [1]

M1 It is unlikely the household head is of the same gender as his/her spouse. Please confirm.

V2 // This checks if there is one and only one head of HH // Check that all information has been filled hhroster.All(x=>x.s2q7!=null || x.s2q3==2) ? // If all information has been filled out, check fo And 183 other symbols [1]

M2 There must be one and only one head of household. Please confirm.

V3 // if current person is head's child self == 3 && s2q3!=2 && preload_pid==null ? hhroster.Count(x=> x.s2q7 == 1 && x.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 (please specify)
- 14 ◯ Servant
- 15 ◯ Other non-relation (please specify)

Other specify: Please specify the other relationship

E s2q7.InList(13,15)

TEXT s2q7_os

....

S2Q8. Why did %rostertitle% join this household?

E // Only enable for new members of preloaded 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 (please specify)

Other specify: Please specify other reason

E s2q8==96

TEXT s2q8_os

....

S2DQ1. How many are disability?	NUMERIC: INTEGER	s2dq1
	- .	

[2E] MIGRATION

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

START TIME	DATE: CURRENT TIME	Sec2e_StartTime
	....	

S2EQ1. Does your household have any migrant workers who used to live in another location for work and/or studies but returned home since the Covid-19 outbreak?	SINGLE-SELECT	s2eq1
V1 IsAnswered(Sec2e_StartTime) M1 RECORD THE TIME ABOVE!	01 ◯ Yes 02 ◯ No	

S2EQ2. How many?	NUMERIC: INTEGER	s2eq2
I If the HH has multiple returnees, asked the migrant information that earned the most. E s2eq1==1 V1 s2eq2!=0 M1 It must not be zero.	....	

S2EQ4. Where did she/he migrate?	SINGLE-SELECT	s2eq4
E s2eq1==1	01 ◯ Other districts within the province 02 ◯ Other provinces within the country 03 ◯ Other countries (please specify)	

S2EQ4. Specify	TEXT	s2eq4_specify
E s2eq4==3	....	

S2EQ5. Why did she/he return?	SINGLE-SELECT	s2eq5
E s2eq1==1	01 ◯ School/university closed 02 ◯ Deported 03 ◯ Forced to leave 04 ◯ Factory shut down 05 ◯ No work 06 ◯ Cannot pay rent 07 ◯ Family reason at home 96 ◯ Other (please specify)	

S2EQ5. Specify	TEXT	s2eq5_specify
E s2eq5==96	....	

S2EQ6. What is she/he currently doing?	SINGLE-SELECT	s2eq6

E s2eq1==1

01 ◯ In your own business
02 ◯ In a business operated by a household or family member
03 ◯ In a family farm, raising family livestock or fishing
04 ◯ As an employee for someone else
05 ◯ As an apprentice, trainee, intern
06 ◯ Not working
07 ◯ Looking for work
08 ◯ Studying

S2EQ7. Does she/he expect to migrate again in the next 6 months?

E s2eq1==1

SINGLE-SELECT · s2eq7

01 ◯ Definitely yes
02 ◯ Yes, if the situation allow
03 ◯ No

S2EQ8. Does your household have anyone who is currently living in another location for work and/or studies?

SINGLE-SELECT · s2eq8

01 ◯ Yes
02 ◯ No

S2EQ9. How many?

I If the HH has multiple returnees, asked the migrant information that earned the most.
E s2eq8==1
V1 s2eq9!=0
M1 It must not be zero.

NUMERIC: INTEGER · s2eq9

- .

S2EQ11. Where do they migrate?

E s2eq8==1

SINGLE-SELECT · s2eq11

01 ◯ Other districts within the province
02 ◯ Other provinces within the country
03 ◯ Other countries (please specify)

S2EQ11. Specify

E s2eq11==3

TEXT · s2eq11_specify

···

S2EQ12. What is she/he currently doing?

E s2eq8==1

SINGLE-SELECT · s2eq12

01 ◯ In your own business
02 ◯ In a business operated by a household or family member
03 ◯ In a family farm, raising family livestock or fishing
04 ◯ As an employee for someone else
05 ◯ As an apprentice, trainee, intern
06 ◯ Not working
07 ◯ Looking for work
08 ◯ Studying

S2EQ13. What was she/he doing before the Covid-19 outbreak (mid-March)? E s2eq8==1	SINGLE-SELECT s2eq13 01 ◯ In your own business 02 ◯ In a business operated by a household or family member 03 ◯ In a family farm, raising family livestock or fishing 04 ◯ As an employee for someone else 05 ◯ As an apprentice, trainee, intern 06 ◯ Not working 07 ◯ Looking for work 08 ◯ Studying
S2EQ14. Changes in income since the Covid-19 outbreak (mid-March) E s2eq8==1 && s2eq13!=8	SINGLE-SELECT s2eq14 01 ◯ Increased 02 ◯ Stayed the same 03 ◯ Reduced 04 ◯ Don't know
S2EQ15. How many % has their income changed compare to pre-Covid-19 outbreak? I enumerators should confirm that if the option is "increased", so how many % or "reduced" how many % E s2eq14==1 || s2eq14==3 && s2eq13!=8	NUMERIC: INTEGER s2eq15 -------------------------------------
S2EQ16. Remittances sent Since the Covid-19 outbreak (mid-March)? E s2eq8==1 && s2eq13!=8	SINGLE-SELECT s2eq16 01 ◯ Yes 02 ◯ No
S2EQ17. Amount of remittance sent to members ('0000 Riels) E s2eq16==1 && s2eq13!=8	NUMERIC: INTEGER s2eq17 -------------------------------------
S2EQ18. Changes in remittance sent since COVID-19? E s2eq16==1 && s2eq13!=8	SINGLE-SELECT s2eq18 01 ◯ Increased 02 ◯ Stayed the same 03 ◯ Reduced 04 ◯ Don't know
S2EQ19. Remittances receive since the Covid-19 outbreak (mid-March) E s2eq8==1	SINGLE-SELECT s2eq19 01 ◯ Yes 02 ◯ No
S2EQ20. Amount of remittance received from members ('0000 Riels) E s2eq19==1	NUMERIC: INTEGER s2eq20 -------------------------------------
S2EQ21. Changes in remittance received since COVID-19? E s2eq19==1	SINGLE-SELECT s2eq21 01 ◯ Increased 02 ◯ Stayed the same 03 ◯ Reduced 04 ◯ Don't know

S2EQ22. Will she/he join the household again in the future once they return? E s2eq8==1	SINGLE-SELECT 01 ◯ Yes 02 ◯ No 03 ◯ Don't Know	s2eq22

[2C] SOCIAL ECONOMIC STATUS

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

START TIME	DATE: CURRENT TIME	Sec2c_StartTime

....

S2CQ1. In December 2019, 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 August 2020, 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 7 days</u>, has your household been able to buy Medicine?	SINGLE-SELECT	s5q1a

V1 `IsAnswered(Sec5_StartTime)`
M1 RECORD TIME ABOVE!

- 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 ☐ Shops have run out of stock
- 02 ☐ Local markets not operating/closed
- 03 ☐ Limited/no transportation
- 04 ☐ Restriction to go outside
- 05 ☐ Increase in price
- 06 ☐ No access to cash and credit card
- 07 ☐ Other
- 99 ☐ Refused

S5Q1B_os. Please specify the reason

E `s5q1b.Contains(7)`

TEXT   s5q1b_os

....

S5Q2A. <u>In the last 7 days</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 ☐ Shops have run out of stock
- 02 ☐ Local markets not operating/closed
- 03 ☐ Limited/no transportation
- 04 ☐ Restriction to go outside
- 05 ☐ Increase in price
- 06 ☐ No access to cash and credit card
- 07 ☐ Other
- 99 ☐ Refused

S5Q2B_os. Please specify the reason

E `s5q2b.Contains(7)`

TEXT   s5q2b_os

....

S5Q2C. <u>In the last 7 days</u>, has your household been able to buy Fish or Meat?

SINGLE-SELECT   s5q2c

- 01 ◯ Yes
- 02 ◯ No
- 03 ◯ Not tried

S5Q2D. Why was your household not able to buy Fish or Meat? I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2c==2	MULTI-SELECT s5q2d 01 ☐ Shops have run out of stock 02 ☐ Local markets not operating/closed 03 ☐ Limited/no transportation 04 ☐ Restriction to go outside 05 ☐ Increase in price 06 ☐ No access to cash and credit card 07 ☐ Other 99 ☐ Refused
S5Q2D_os. Please specify the reason E s5q2d.Contains(7)	TEXT s5q2d_os ....
S5Q2E. In the last 7 days, 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 ☐ Shops have run out of stock 02 ☐ Local markets not operating/closed 03 ☐ Limited/no transportation 04 ☐ Restriction to go outside 05 ☐ Increase in price 06 ☐ No access to cash and 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 Last interview/May? 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 (please 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 || s5q4==2`	SINGLE-SELECT s5q9 01 ◯ Public 02 ◯ Private 03 ◯ Not medical sector
S5Q10. Why did you or the member of your household choose that providers? E `s5q4==1 || s5q4==2`	TEXT s5q10 ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
VARIABLE `hhroster.Any(x=>x.s2q6.InRange(6,17)) || hhroster.Any(x=>x.preload_age.InRange(6,17))`	BOOLEAN filter1
S5Q6a. Were any of children in your household attending school before schools were closed due to coronavirus? E `filter1==true`	SINGLE-SELECT s5q6a 01 ◯ Yes 02 ◯ No
S5Q11. Have the children been engaged in any education or learning activites since the school closure? E `s5q6a==1`	SINGLE-SELECT s5q11 01 ◯ Yes 02 ◯ No
S5Q6b. Have the children been engaged in any education or learning activities in <u>the last week</u>? E `s5q11==1`	SINGLE-SELECT s5q6b 01 ◯ Yes 02 ◯ No
S5Q6. In what types of education or learning activities have the children been engaged in during the last week? I SELECT ALL THAT APPLY PLEASE READ OPTIONS E `s5q6b==1`	MULTI-SELECT s5q6 01 ☐ Completed assignments provided by the teacher 02 ☐ Used mobile learning apps 03 ☐ Watched educational TV programs 04 ☐ Listened to educational programs on radio 05 ☐ Session/meeting with Lesson Teacher (tutor) 96 ☐ Other activity (please specify)
Other specify: Please specify ther other education/learning activity E `s5q6.Contains(96)`	TEXT s5q6_os ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
S5Q12. How long have the children been engaged in any education or learning activities in the last week? (hours) E `s5q6b==1`	NUMERIC: INTEGER s5q12 ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
S5Q7. Have the children or anyone else in the household been communicated with their teachers in the last week? E `s5q6a==1`	SINGLE-SELECT s5q7 01 ◯ Yes 02 ◯ No

S5Q8. How have the children or others in your household been in contact with their teachers in the last week?	MULTI-SELECT	s5q8
I SELECT ALL THAT APPLY PLEASE READ OPTIONS E s5q7==1	01 ☐ SMS 02 ☐ Online applications 03 ☐ Email 04 ☐ Mail 05 ☐ Telephone (audio) 06 ☐ WhatsApp 07 ☐ Facebook 08 ☐ Other (please specify)	
S5Q8_os. Please specify E s5q8.Contains(8)	TEXT	s5q8_os
	....	

[7] INCOME LOSS

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

START TIME	DATE: CURRENT TIME	Sec7_StartTime
	....	

S7Q1. In the last 12 months, which of the following were your household's sources of livelihood?	MULTI-SELECT: YES/NO	s7q1
	01 ☐ / ☐ Family farming, livestock or fishing	
I READ OUT OPTIONS	02 ☐ / ☐ Non-farm family business, including family business	
V1 !(self.Missing.Any() && (self.Yes.Contains(96) || self.No.Contains(96)))	03 ☐ / ☐ Wage employment of household members	
M1 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING	04 ☐ / ☐ Remittances from domestic and abroad	
V2 /* if this question contains missings options and anythi g in the next question has been answered*/ !(self.Missin g.Any() && IsAnswered(s7q2_tot))	05 ☐ / ☐ Assistance from family or non-family	
M2 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING	06 ☐ / ☐ Income from properties, investments or savings	
V3 self.No.Length!=11	07 ☐ / ☐ Pension	
M3 IT IS UNLIKELY THE HOUSEHOLD DID NOT HAVE INCOME FROM ANY SOURCE. PLEASE CONFIRM.	08 ☐ / ☐ Assistance from the Government or other organization	
V4 IsAnswered(s6q12) ? !self.No.Contains(2) : true		
M4 THE RESPONDENT OR SOMEONE IN THEIR HOUSEHOLD OPERATED N ON-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 HOUSEHOL D FARM.		
V6 s6q6.InList(4,5) ? !self.No.Contains(3) : true		
M6 THE RESPONDENT REPORTED WORKING IN A WAGE JOB IN THE [EMP LOYMENT SECTION](s6q6). PLEASE VERIFY THAT THEY DID NOT HAVE ANY INCOME FROM WAGE EMPLOYMENT.		
V7 IsAnswered(Sec7_StartTime)		
M7 RECORD TIME ABOVE!		

---

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

income_loss

S7Q2. Since last interview/May, has income from %rostertitle% ..?	SINGLE-SELECT	s7q2
	01 ○ Increased	
	02 ○ Stayed the same	
	03 ○ Reduced	

S7Q3. How many % has their income changed to compare with the last interview/May?	NUMERIC: INTEGER	s7q3
	– –	
I enumerators should confirm that if the option is "increased", so how m any % or "reduced" how many %		
E s7q2==1 || s7q2==3		

S7Q2. Since last interview/May, has the total income of your household ..?	SINGLE-SELECT	s7q2_tot
	01 ○ Increased	
	02 ○ Stayed the same	
	03 ○ Reduced	

S7Q3. How many % has their income changed to compare with the last interview/May?

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

---

S11Q5. When did you get your Equity Card (ID Poor Card) or Priority Access Card? E `s11q4==1` V1 `s11q5>=2016`	NUMERIC: INTEGER `s11q5` --

---

S11Q1. Since last interview/May, has any member of your household received any assistance from any <u>institution such as the government, international organisations, religious bodies</u> 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 anythig g in the next question has been answered*/ !(self.Missing.Any() && Sec11_SafetyNets.Count(x=>IsAnswered(x.s11q3))!=0)` M2 ANSWER ALL OPTIONS BEFORE PROCEEDING	MULTI-SELECT: YES/NO `s11q1` 01 ☐ / ☐ Food 02 ☐ / ☐ Direct cash transfers 03 ☐ / ☐ Other in-kind transfers (excluding food)

---

[11] SAFETY NETS
Roster: SAFETY NETS
generated by multi-select question s11q1   `Sec11_SafetyNets`

S11Q2. What was the total value of %rostertitle%? I Unit: US dollar E `@rowcode==2` V1 `self>0` M1 Amount of assistance cannot be zero since in Q1 you said they received [ASSISTANCE]. Please confirm. Be sure to estimate the value of any in-kind assistance.	NUMERIC: INTEGER `s11q2` --

---

S11Q3. What was the main source of this %rostertitle%?	SINGLE-SELECT `s11q3` 01 ○ Government 02 ○ Community organization 03 ○ NGO 04 ○ International organization 05 ○ Religious bodies 96 ○ Other (please specify)

Other specify: Please specify the other source	TEXT	s11q4_os

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 CONSIDERE
D IN THIS MODULE. ONLY ASSISTANCE FROM INSTITUTIONS SUCH A
S THE GOVT, ORGANISATIONS, RELIGIOUS BODIES. PLEASE CONFIRM
WITH THE RESPONDENT AND MAKE NECCESARY CORRECTION ON [S
11Q1](s11q1).

S11Q8. Program

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
- 96 ☐ Other program (please specify)

S11Q8_os. Specify

TEXT s11q8_specify

E s11q8.Contains(96)

---

[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 (please specify)

S11Q9_os. Specify other method

TEXT s11q9_specify

E s11q9==96

[11A] RELIEF TRANSFER

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

V1 IsAnswered(Sec11a_StartTime)
M1 RECORD TIME ABOVE!

S11AQ1. How many times did you receive the transfer so far?

NUMERIC: INTEGER	s11aq1

E s11q1.Yes.Contains(2) && filter2==true
V1 s11aq1<3 && s11aq1!=0

S11AQ2. How much did you receive? (Riels)

NUMERIC: INTEGER	s11aq2

E s11q1.Yes.Contains(2) && filter2==true

S11AQ3. How were you notified to go and collect the transfer?

SINGLE-SELECT	s11aq3

E s11q1.Yes.Contains(2) && filter2==true

- 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 (please specify)

S11AQ3_os. Specify

TEXT	s11aq3_specify

E s11aq3==9

S11AQ4. How long did you have to travel to receive the transfer? (time in mins)

NUMERIC: INTEGER	s11aq4

E s11q1.Yes.Contains(2) && filter2==true

S11AQ5. How did you receive the transfer?

SINGLE-SELECT	s11aq5

E s11q1.Yes.Contains(2) && filter2==true

- 01 ⭕ Wing agents
- 02 ⭕ Village chief
- 03 ⭕ Commune council members
- 04 ⭕ Other village members
- 05 ⭕ Other (please specify)

S11AQ5_os. Specify

TEXT	s11aq5_specify

E s11aq5==5

S11AQ6. Was there any fees deducted during the relief transfers?

SINGLE-SELECT	s11aq6

E s11q1.Yes.Contains(2) && filter2==true

- 01 ⭕ Yes
- 02 ⭕ No

S11AQ7. If yes, how much? (Riels)	NUMERIC: INTEGER s11aq7
I Please record the total expense. E s11aq6==1	- -

S11AQ8. Were you able to withdraw all of the transfer amount at once?	SINGLE-SELECT s11aq8 01 ◯ Yes 02 ◯ No
E s11q1.Yes.Contains(2) && filter2==true	

S11AQ9. Could you deposit some of this money with the Wing agent if you wanted to?	SINGLE-SELECT s11aq9 01 ◯ Yes 02 ◯ No 03 ◯ Don't know
E s11q1.Yes.Contains(2) && filter2==true	

S11AQ10. Would you want to deposit the money with the Wing agent for future use instead of withdrawing all of it?	SINGLE-SELECT s11aq10 01 ◯ Yes 02 ◯ No
E s11q1.Yes.Contains(2) && filter2==true	

S11AQ11. Why would you want to deposit the money with wing?	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 ◯ The need for money will be more in the future
E s11aq10==1	

S11AQ12. What did you do with the money that you received?	MULTI-SELECT s11aq12 01 ☐ Bought food 02 ☐ Bought other essential items 03 ☐ Paid back loans 04 ☐ Other (please specify)
E s11q1.Yes.Contains(2) && filter2==true	

S11AQ12_os. What did you do with the money that you received?	TEXT s11aq12_specify
E s11aq12.Contains(4)	....

S11AQ13. Are you able to easily access the transfers?	SINGLE-SELECT s11aq13 01 ◯ Yes 02 ◯ No
E s11q1.Yes.Contains(2) && filter2==true	

S11AQ14. Why?	TEXT s11aq14
E s11aq13==2	....

S11AQ16. Did you register with the village chief / commune council to receive the transfer?	SINGLE-SELECT s11aq16 01 ◯ YES 02 ◯ NO
E filter3==false && s11q4==1	

S11AQ17. Why not?	SINGLE-SELECT s11aq17 01 ◯ Unaware of the program 02 ◯ Didn't know the transfer was for them 03 ◯ Didn't want the transfer 04 ◯ Other (please specify)
E s11aq16==2	

S11AQ17_os. Specify

E s11aq17==4

TEXT   s11aq17_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	SINGLE-SELECT s8q1 01 ◯ Yes 02 ◯ No
V1 `IsAnswered(Sec8_StartTime)` M1 RECORD TIME ABOVE!	

S8Q2. Unable to eat healthy and nutritious/ preferred foods because of a lack of money or other resources	SINGLE-SELECT s8q2 01 ◯ Yes 02 ◯ No

S8Q3. Ate only a few kinds of foods because of a lack of money or other resources	SINGLE-SELECT s8q3 01 ◯ Yes 02 ◯ No

S8Q4. Skip a meal because of a lack of money or other resources	SINGLE-SELECT s8q4 01 ◯ Yes 02 ◯ No

S8Q5. Ate less than you thought you should because of a lack of money or other resources	SINGLE-SELECT s8q5 01 ◯ Yes 02 ◯ No

S8Q6. Ran out of food because of a lack of money or other resources	SINGLE-SELECT s8q6 01 ◯ Yes 02 ◯ No

S8Q7. Hungry but did not eat because of a lack of money or other resources	SINGLE-SELECT s8q7 01 ◯ Yes 02 ◯ No

S8Q8. Without eating for a whole day because of a lack of money or other resources	SINGLE-SELECT s8q8 01 ◯ Yes 02 ◯ No

S8Q9. Borrowed food because of a lack of money or other resources	SINGLE-SELECT s8q9 01 ◯ Yes 02 ◯ No

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

[6] EMPLOYMENT

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

START TIME	DATE: CURRENT TIME	Sec6_StartTime

STATIC TEXT

[6] EMPLOYMENT

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

S6Q2. Were you working <u>since last interview/May</u>?	SINGLE-SELECT s6q2
E s6q1==2	01 ◯ Yes 02 ◯ No

S6Q3. Why did you stop working?	SINGLE-SELECT s6q3
I DO NOT READ OPTIONS E s6q2==1 && s6q1==2	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 (please specify)

S6Q3_os. Please specify the other reason	TEXT s6q3_os
E s6q3==13	

S6Q4. What is the main activity of the business or organization in which you were working in your main job <u>since last interview/May</u>? I DO NOT READ OPTIONS E s6q2==1	SINGLE-SELECT s6q4 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 estate services 10 ◯ Personal services 11 ◯ Education 12 ◯ Health 13 ◯ Public administration 14 ◯ Tourism 15 ◯ Other (please specify)
S6Q4_os. Please specify the other activity E s6q4==15	TEXT s6q4_os ....
S6Q4A. Is this the same job you were doing <u>since last interview/May</u>? E s6q1==1	SINGLE-SELECT s6q4a 01 ◯ Yes 02 ◯ No
S6Q4B. Why did you change jobs? E s6q4a==2	SINGLE-SELECT s6q4b 01 ◯ Business / Gov't closed due to Coronavirus legal restrictions 02 ◯ Business / Gov't closed for another reason 03 ◯ Laid off while business continues 04 ◯ Furlough 05 ◯ Vacation 06 ◯ Ill / Quarantined 07 ◯ Need to care for ill relative 08 ◯ Seasonal worker 09 ◯ Retired 10 ◯ Not able to go to farm due to movement restrictions 11 ◯ Not able to farm due to lack of inputs 12 ◯ Not farming season 13 ◯ Other (please specify)
S6Q4B_os. Please specify the reason that you change job E s6q4b==13	TEXT s6q4b_os ....

S6Q4C. What is the main activity of the business or organization in which you were working in your main job <u>since the last interview/May</u>?	SINGLE-SELECT	s6q4c
I DO NOT READ OPTIONS E s6q4a==2	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 estate services 10 ◯ Personal services 11 ◯ Education 12 ◯ Health 13 ◯ Public administration 14 ◯ Tourism 15 ◯ Other (please specify)	

S6Q4C_os. Please specify the reason that you change job	TEXT	s6q4c_os
E s6q4c==15	....	

S6Q5. What is the main activity of the business or organization in which you are currently work in your main job?	SINGLE-SELECT	s6q5
I DO NOT READ OPTIONS E s6q1==1	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 estate services 10 ◯ Personal services 11 ◯ Education 12 ◯ Health 13 ◯ Public administration 14 ◯ Tourism 15 ◯ Other (please specify)	

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

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

STATIC TEXT

E   s6q1==1

[A] WAGE

S6Q7. In the last week, were you able to work as usual in your wage job, either at your place of work or remotely? E s6q6.InList(4,5)	SINGLE-SELECT s6q7 01 ◯ Yes 02 ◯ No
S6Q8. Even though, you were not able to work as usual, will you be paid/were you paid...? I PLEASE READ ALL OPTIONS E s6q7==2	SINGLE-SELECT s6q8 01 ◯ Full normal payment 02 ◯ Partial payment 03 ◯ No payment
S6Q8A. Why were you not able to work as usual? 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 (please specify)
S6Q8A_os. Other specify: Please specify the other reason E s6q8a==8	TEXT s6q8a_os ....
S6Q8B. Does your employer provide you with the following benefits? E s6q6.InList(4,5)	MULTI-SELECT: YES/NO s6q8b 01 ☐ / ☐ Contribution to health insurance 02 ☐ / ☐ Paid sick leave
S6Q8C. Do you have a written contract for the work you do? E s6q6.InList(4,5)	SINGLE-SELECT s6q8c 01 ◯ Yes 02 ◯ No 03 ◯ Refused
S6Q9. In the last week, was any <u>other member</u> of your household (apart from yourself) <u>not able</u> to work as usual in their <u>wage job</u>, either at their place of work or from home? I THIS EXCLUDES THE RESPONDENT!	SINGLE-SELECT s6q9 01 ◯ Yes 02 ◯ No 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

STATIC TEXT

[B] FAMILY BUSINESS

S6Q11. Since last interview/May, 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 estate services 10 ◯ Personal services 11 ◯ Education 12 ◯ Health 13 ◯ Public administration 14 ◯ Tourism 15 ◯ Other (please 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 customers /fewer customers 04 ◯ Can't get inputs 05 ◯ Can't travel / transport goods for trade 06 ◯ Ill / Quarantined due to Coronavirus 07 ◯ Ill with another disease 08 ◯ Need to take care of a family member 09 ◯ Seasonal closure 10 ◯ vacation 11 ◯ Other (please specify)
Other specify: Please specify the other reason E s6q14==11	TEXT s6q14_os ....

STATIC TEXT

[C] FARMING

S6Q15. Since <u>last interview/May</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>last interview/May</u>, have you or other household members been able to perform the normal activities on the hosuehold farm, raising livestock, or fishing? E s6q15==1 || s6q6==3	SINGLE-SELECT s6q16 01 ◯ Yes 02 ◯ No
S6Q17. What are the main reasons you or other household members have not been able to perform the normal activities on the household farm, livestock raising, or fishing? I DO NOT READ OPTIONS SELECT ALL THAT APPLY E s6q16==2	MULTI-SELECT s6q17 01 ☐ Required to stay home 02 ☐ Reduced availability of hired labor 03 ☐ Restrictions on movement / travel 04 ☐ Unable to acquire / transport inputs 05 ☐ Unable to sell / transport outputs 06 ☐ Ill or need to care for ill family member 07 ☐ Other (please specify)
Other specify: Please specify the other reason E s6q17.Contains(7)	TEXT s6q17_os ....

[12] RESULT OF INTERVIEW

START TIME	DATE: CURRENT TIME	Sec12_StartTime

Supervisor: Enter password to open call back questionnaire	TEXT SCOPE: SUPERVISOR	clb_sprvpw

STATIC TEXT

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

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

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

STATIC TEXT

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

Enumerator confirm that all questions have been answered.

Read out: That's it for now. Thank you very much for answering all questions and helping us to understand the current situation with COVID19 in Cambodia and worldwide. This is really important.

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

S12Q5. What is the <u>final</u> result of the interview?	SINGLE-SELECT	result

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!

- 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?	SINGLE-SELECT	s12q6

E `result.InList(2)`

- 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	TEXT	s12q7

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

S12Q9. Enumerator: Who was the main respondent	SINGLE-SELECT: LINKED	s12q9

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.

S12Q11. Enumerator: Which phone number did you reach the respondent on	SINGLE-SELECT: LINKED	s12q11

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

S12Q14. Record end time and date	DATE: CURRENT TIME	s12q14

[CB] CALL BACK

E `clb_sprvpw=="helloagain"`

STATIC TEXT

The household details are:
Head: %head_name%
Othe members: %membrs%
State: %state_id%

STATIC TEXT

Interviewer call attempts and final outcome by number

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

clb_cllnum

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

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

STATIC TEXT

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

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

STATIC TEXT

The final interview result %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	clb_cfmref
	01 ⃝ Refused, Cannot be convinced 02 ⃝ Refused, could have been convinced 03 ⃝ Was called, but did not refused 04 ⃝ Was not called by interviewer 05 ⃝ I cannot reach the number -96 ⃝ Other	

CB2. Call respondent to see if the interviewer could communicate with respondent in any language. Record your final assessment. E `result==4`	SINGLE-SELECT SCOPE: SUPERVISOR	clb_cfmlan
	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	

CB3. Check the date 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 date given by interviewer. Record you final assessment. E `result.InList(5,7)`	SINGLE-SELECT clb_cfmavl 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
CB4. Call all numbers to try reach the household. Record your final assessment. E `result.InList(6,8,9)`	SINGLE-SELECT clb_cfmnum 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
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 clb_nrpdet_sp SCOPE: SUPERVISOR ....
CB6. Call the respondent who interviewed (%s12q9%).Introduce the purpose of your call. Can you conduct the call back interview? E `result.InList(1,2)`	SINGLE-SELECT clb_cfmcmp SCOPE: SUPERVISOR 01 ◯ YESYes 02 ◯ No, refused 03 ◯ Cannot reach numbers
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 clb_cllany SCOPE: SUPERVISOR 01 ◯ Yes 02 ◯ Called somebody else in household 03 ◯ No, was not called -99 ◯ Don't remember
CB8. How many times did you speak on the phone? E `clb_cllany==1`	SINGLE-SELECT clb_clltms SCOPE: SUPERVISOR 01 ◯ 1 02 ◯ 2 03 ◯ 3 04 ◯ 4+ -99 ◯ Don't remember
CB11. Would you say the interview was......Read out E `clb_cllany==1`	SINGLE-SELECT clb_tmescl SCOPE: SUPERVISOR 01 ◯ Very long 02 ◯ Long 03 ◯ Ok 04 ◯ Short 05 ◯ Very short -99 ◯ Don't remember
CB12. For how long did you speak more or less? E `clb_cllany==1`	SINGLE-SELECT clb_clldur SCOPE: SUPERVISOR 01 ◯ < 15 min 02 ◯ 16 - 30 min 03 ◯ 31 - 60 min 04 ◯ > 60 min -99 ◯ Don't remember

CB13. Was the interviewer… Read out options E `clb_cllany==1`	SINGLE-SELECT clb_polite SCOPE: SUPERVISOR 01 ◯ Very polite 02 ◯ Polite 03 ◯ A bit impolite 04 ◯ Very impolite
CB14. Did the interviewer explain to you the purpose of the survey? E `clb_cllany==1`	SINGLE-SELECT clb_intclr SCOPE: SUPERVISOR 01 ◯ Yes, clear 02 ◯ Yes, but it was not clear to me 03 ◯ No -99 ◯ Don't remember
CB15. Did you receive $1 airtime after the interview? If no: Please be honest about it. I will have to investigate if you have not received it, and will only send it if it has not been send. I CONSIDER IF RECEIVED BY ANOTHER MEMBER E `clb_cllany==1`	SINGLE-SELECT clb_rcvinc SCOPE: SUPERVISOR 01 ◯ Yes 02 ◯ No, received less 03 ◯ No, but they said I would get something 04 ◯ No, has not heard about $1

STATIC TEXT

E `clb_cllany==1`

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

CB16. Were any of the children attending primary or secondary school before schools were closed due to coronavirus? E `IsAnswered(s5q6a) && clb_cllany==1`	SINGLE-SELECT clb_s5q6a SCOPE: SUPERVISOR 01 ◯ Yes 02 ◯ No
CB17. The interviewer had selected %s5q6a%. Confirm with respondent and give details E `s5q6a!=clb_s5q6a && IsAnswered(clb_s5q6a) // answered no by interviewer, but yes by supervisor`	TEXT clb_s5q6a_sp SCOPE: SUPERVISOR ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
CB18. Since the beginning of 2020, did <u>you or any member of your household</u> operate a non-farm family business? E `IsAnswered(s6q11) && clb_cllany==1`	SINGLE-SELECT 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 relationship.
Validation Condition:

```
/* =============================================================
AGE DIFFERENCE BETWEEN PDM AND GRANDCHILDREN >= 24 YEARS
============================================================= */

// if head, no grandchildren with age difference less than 24
self==1 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==6 && s2q3!=2 && (s2q6-x.s2q6)<24) :
```

```
// if grandchild, no head with age difference less than 24
self==6 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==1 && s2q3!=2 && (x.s2q6-s2q6)<24) :

// otherwise, OK
true
```

Validation Message: The age difference between the head and his/her grandchild(ren) does not seem to be correct. Please check age and relationship.

APPENDIX B — INSTRUCTIONS

[1] othmem: S1Q0. Is there anyone who is a member of your household that I haven't mentioned?

DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN AND HIS WIFE/WIVES AND CHILDREN, FATHER/MOTHER, NEPHEW AND OTHER RELATIVES. 2. A HOUSEHOLD CONSISTING OF A SINGLE PERSON 3. A HOUSEHOLD CONSISTING OF A COUPLE OR SEVERAL COUPLES WITH OR WITHOUT CHILDREN. ALL LISTED PERSONS THAT HAVE BEEN AWAY FROM THE HOUSEHOLD FOR MORE THAN SIX MONTHS ARE NOT CONSIDERED TO BE HOUSEHOLD MEMBERS EXCEPT: 1. THE PERSON IDENTIFIED AS THE HEAD OF HOUSEHOLD EVEN IF HE OR SHE HAS NOT BEEN WITH THE HOUSEHOLD FOR MORE THAN 6 MONTHS 2. NEWLY BORN CHILDREN (OR NEWLY ADOPTED) 3. STUDENTS AND SEASONAL WORKERS WHO HAVE NOT BEEN LIVING IN OR AS PART OF ANOTHER HOUSEHOLD 4. NEW SPOUSES

[2] s2q3: S2Q3. Is %rostertitle% (%preload_age%, %preload_relation%) still a member of this household?

DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN AND HIS WIFE/WIVES AND CHILDREN, FATHER/MOTHER, NEPHEW AND OTHER RELATIVES. 2. A HOUSEHOLD CONSISTING OF A SINGLE PERSON 3. A HOUSEHOLD CONSISTING OF A COUPLE OR SEVERAL COUPLES WITH OR WITHOUT CHILDREN. ALL LISTED PERSONS THAT HAVE BEEN AWAY FROM THE HOUSEHOLD FOR MORE THAN SIX MONTHS ARE NOT CONSIDERED TO BE HOUSEHOLD MEMBERS EXCEPT: 1. THE PERSON IDENTIFIED AS THE HEAD OF HOUSEHOLD EVEN IF HE OR SHE HAS NOT BEEN WITH THE HOUSEHOLD FOR MORE THAN 6 MONTHS 2. NEWLY BORN CHILDREN (OR NEWLY ADOPTED) 3. STUDENTS AND SEASONAL WORKERS WHO HAVE NOT BEEN LIVING IN OR AS PART OF ANOTHER HOUSEHOLD 4. NEW SPOUSES

APPENDIX C — CATEGORIES

[1] state_id: State

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

APPENDIX D — VARIABLES

[1] atpout:

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

[2] num_rel:

IsAnswered(s1q14) ? s1q14 : //take the ref person relationship if ref person new[]{"empty", "HEAD", "SPOUSE", "OWN CHILD", "STEP CHILD", "ADOPTED CHILD", "GRANDCHILD", "BROTHER/SISTER", "NIECE/NEPHEW", "BROTHER/SISTER-IN-LAW", "PARENT", "PARENT-IN-LAW", "DOMESTIC HELP (RESIDENT)", "DOMESTIC HELP (NON RESIDENT)", "OTHER RELATION (SPECIFY)", "OTHER NON-RELATION (SPECIFY)", "FORMER HEAD" }[(int)s1q15]

APPENDIX E — CATEGORIES FILTERS

[1] result: S12Q5. What is the <u> final </u> result of the interview?

@optioncode.InList(1,2) ? attempts.Any(x=>x.consnt==1) : @optioncode.InList(3) ? attempts.Any(x=>x.consnt==3) : @optioncode.InList(4) ? attempts.Any(x=>x.s1q5==3) : @optioncode.InList(5) ? attempts.Any(x=>x.s1q3==2) : @optioncode.InList(6) ? attempts.Any(x=>x.s1q3==3) : @optioncode.InList(7) ? attempts.Any(x=>x.s1q3==4) : @optioncode.InList(8) ? attempts.Any(x=>x.s1q6==1) : @optioncode.InList(9) ? attempts.Any(x=>x.s1q6==2) : true

LEGEND

Legend and structure of information in this file

Name of section

Enabling condition for this section　　　　**Type of question, scope**　　　　**Variable name**

Question title　　　　**Answer options**

SECTION 5: OTHER INCOME SOURCES
E `s4_other_sources_which.Contains(98)`

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

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

MULTI-SELECT
SCOPE: PREFILLED　　　　`s4_rel_leaders_other`

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And **5 other [13]**

Additional information:
"I" — Question instruction
"E" — Enabling condition
"V1" — Validation condition №1
"M1" — Message for validation №1
"F" — Filter in Categorical questions

Link to full set in appendix

Breadcrumbs

Type or roster

Roster Title

CHAPTER 3 IDENTIFICATION /
Roster: LEADER RELATION DETAILS
generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items