Survey Solutions

Cambodia High Frequency Phone Survey - IDPoor - Round2

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

[1] INTERVIEW INFORMATION
Sub-sections: 1, Rosters: 2, Questions: 29, Static texts: 6, Variables: 7.

[2A] HOUSEHOLD ROSTER
No sub-sections, Rosters: 1, Questions: 7, Static texts: 1.

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

[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: 34, 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: 5, Static texts: 4, Variables: 2.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — CATEGORIES

APPENDIX C — VARIABLES

APPENDIX D — CATEGORIES FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

Basic information

Title   Cambodia High Frequency Phone Survey - IDPoor - Round2

[1] INTERVIEW INFORMATION

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

Province	SINGLE-SELECT: COMBO BOX province
	SCOPE: IDENTIFYING
	01 ○ Banteay Meanchey
	02 ○ Battambang
	03 ○ Kampong Cham
	04 ○ Kampong Chhnang
	05 ○ Kampong Speu
	06 ○ Kampong Thom
	07 ○ Kampot
	08 ○ Kandal
	09 ○ Koh Kong
	10 ○ Kratie
	11 ○ Mondul Kiri
	12 ○ Phnom Penh
	13 ○ Preah Vihear
	14 ○ Prey Veng
	15 ○ Pursat
	16 ○ Ratanak Kiri
	And 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 sector SCOPE: IDENTIFYING 01 ◯ Urban 00 ◯ Rural
Household ID (hhid)	TEXT hhid SCOPE: IDENTIFYING
Name of household head	TEXT head_name SCOPE: IDENTIFYING
Previous round household	SINGLE-SELECT previous_hh SCOPE: IDENTIFYING 01 ◯ Yes 00 ◯ No
pre-loaded: 0 sample, 1 control households - drop observations from data	SINGLE-SELECT cntrlhh SCOPE: HIDDEN 00 ◯ Sample 01 ◯ Control-drop observation
Preloaded: String displaying clipped mem list to display in call attempts	TEXT membrs SCOPE: HIDDEN
S1Q0. Interviewer: Record a new attempt every time you call a number (even if you are calling the same number multiple times). for <u>every</u> call attempt 1. Starting from 1, enter the next sequential number where it says "Enter new item" (do not delete/overwrite the previous one) 2. Enter the subsection "Attempt" 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.

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 so the same)

V1 `1==1 //@rowcode==1 ? self==1 : true`

M1 Try with the first number first. Try calling the numbers in order. Only ca ll 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`

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 dose 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% (%membrs%)?
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?	SINGLE-SELECT	`s1q5`

E   `s1q3==1`

- 01 ◯ Yes
- 02 ◯ No
- 03 ◯ Cannot understand their language

S1Q6. Interviewer read out: Could you give me their number or visit them so I can call them using your phone? It is really important for me to be able to speak to them. <u>Please only visit them if you can practice social/physical distancing to keep yourself and others safe.</u> Record response 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 numbers 04 ◯ Yes, Visit household /Call back later

STATIC TEXT

E s1q6==3

Interviewer record number and details in subsection [numbers](s1q12a)

STATIC TEXT

E s1q5==1

S1Q7.Interviewer read to the respondent:

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

Are you willing to participate?

S1Q8. Interviewer: Does the respondent agree to be interviewed? E s1q5==1	SINGLE-SELECT consnt 01 ◯ Yes 02 ◯ No, Not now 03 ◯ NO, Refused

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? I Format ##:## (24 hr/day format). Example: 13:30 if 1:30 PM. E s1q10==1 || s1q6==4	TEXT s1q11b ....

VARIABLE 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]	STRING atpout

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() .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

[1] INTERVIEW INFORMATION / NUMBERS

Roster: NUMBERS
generated by list question s1q12a

numbers

pre-load: number pre-loaded	TEXT nbprld SCOPE: HIDDEN
preloaded: household member identifier of number	NUMERIC: INTEGER nbhhme SCOPE: HIDDEN
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 s1q15 01 ◯ Head 02 ◯ Spouse 03 ◯ Own child 04 ◯ Step child 05 ◯ Adopted child 06 ◯ Grandchild 07 ◯ Brother/Sister 08 ◯ Nice/Nephew 09 ◯ Brother/Sister-in-law 10 ◯ Parent 11 ◯ Parent-in-law 12 ◯ Domestic help 14 ◯ Other relation (specify) 15 ◯ Other non-relation (specify) 98 ◯ Former head
Please specify other relationship with head E s1q15==14 || s1q15==15	TEXT s1q15_sp

VARIABLE	STRING	num_rel

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

VARIABLE	STRING	num_hhr

```
s1q13==1 ? "MEMBER" : "REFERENCE PERSON"
```

VARIABLE	LONG	notrch

```
attempts.Count(x=>x.s1q1==@rowcode && (x.s1q3==3 || x.s1
q6.InList(1,2)))
```

Pre-loaded: Audio audit turnded on	SINGLE-SELECT SCOPE: HIDDEN	aud_audion

01 ◯ Yes

02 ◯ No

[2A] HOUSEHOLD ROSTER

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

Start time

	DATE: CURRENT TIME	Sec2a_StartTime
	···	

STATIC TEXT

Interviewer read out: Let's begin. First, I would like to ask about your household members. By household I mean people who lives here or has been absent for less than 12 months.

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 `IsAnswered(Sec2a_StartTime)`

M4 Record the time above!

LIST: ··

[2A] HOUSEHOLD ROSTER

Roster: HOUSEHOLD ROSTER
generated by list question s2q1

S2AQ2. What is the sex of %rostertitle%?

SINGLE-SELECT s2aq2

01 ◯ Male
02 ◯ Female

S2AQ3. What is %rostertitle%'s age (in completed years)?

NUMERIC: INTEGER s2aq3

V1 `(s2aq5 == 1 && s2aq3 >= 12) || s2aq5 != 1`

M1 Household head is supposed to be an adult at least 12 years old, yet < %rostertitle% is %s2aq3%. Check or confirm

V2 `(s2aq5 == 2 && s2aq3 > 15) || s2aq5 != 2`

M2 Person (%rostertitle%) seems to be too young to be married (%s2aq3 %). Check or confirm.

V3 `(s2aq5 == 6 && s2aq3 > 24) || s2aq5 != 6`

M3 Person (%rostertitle%) seems to young to be the parent. Check or confirm.

V4 `// if current person is father/mother of head s2aq5==6 && hhroster.Count(x=>x.s2aq5==1 && (s2aq3-x.s2aq3<=14))== 0 || // if current person is head s2aq5==1 && hhroster .Count(x=>x.s2aq5==6 &&` And 174 other symbols [1]

M4 Age difference between head and his/her parent seems to be too little. Check or confirm.

V5 `// if current person is head child (s2aq5==3 && (hhroste r.Count(x=>x.s2aq5==1 && x.s2aq2==1 && (x.s2aq3-s2aq3<= 14))==0)) && ((hhroster.Count(x=>x.s2aq5==1 && x.s2aq2= =2 && (x.s2aq3-s2aq3<=12))` And 433 other symbols [1]

M5 Age difference between head and his child is less than 12 years. Please check.

V6 `// if current person is head's spouse/partner (s2aq5==2 && IsAnswered(self)) && (hhroster.Count(x=>x.s2aq5==1 && IsAnswered(x.s2aq3) && (Math.Abs((long)x.s2aq3-(long)s2a q3)>12))==0)) || // if` And 245 other symbols [1]

M6 Age difference between head and his/her spouse/partner seems to be too large. Check or confirm.

S2AQ4. Marital Status	SINGLE-SELECT s2aq4
E s2aq3>13 || s2aq3==13	01 ◯ Married/Living together 02 ◯ Divorced/Seperated 03 ◯ Widowed 04 ◯ Never married/Never lived with a partner

S2AQ5. What is the relationship of %rostertitle% to the head of the household?

V1 /*-------------------------------------- Validation to make sure only one person is reported to be the household head --------------------------------------*/ s2aq5==1? /// Is this person the h And 199 other symbols [2]

M1 There must be only one person in the household designated as head.

V2 /* Check that head has different gender than spouse(s) */ // if head is current person, and does at least one spouse exist? s2aq5==1 && hhroster.Any(x=>x.s2aq5==2) ? // if so, check that there And 160 other symbols [2]

M2 The head and his/her spouse typically have different genders. Please confirm.

V3 /* Check that spouse has different gender than head */ // if head is current person, and does at least one spouse exist? s2aq5==2 && hhroster.Any(x=>x.s2aq5==1) ? // if so, check whether spouse And 133 other symbols [2]

M3 Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.

V4 //*Check that there are at most 2 parent*// // if current person is father/mother? s2aq5==6? //Check that there are no more than 2 (hhroster.Count(x=>x.s2aq5==6)<=2) // if not, no problem :true

M4 Household head head has at most 1 father and mother.

V5 /* Checks if no household head was listed. Note: this runs at the end so it does not trigger errors constantly */ // Check that all information has been filled hhroster.All(x=>x.s2aq5!=null) ? And 119 other symbols [2]

M5 No household member was identified as the household head. Please confirm.

SINGLE-SELECT s2aq5

01 ◯ Head
02 ◯ Spouse
03 ◯ Own child
04 ◯ Step child
05 ◯ Adopted child
06 ◯ Parent
07 ◯ Sibling
08 ◯ Grandchild
09 ◯ Nephew/Niece
10 ◯ Son/Daughter in law
11 ◯ Brother/Sister in law
12 ◯ Parent in law
13 ◯ Other relation (specify)
14 ◯ Servant
15 ◯ Other nonrelation (specify)

Other specify: Please specify the other relationship

E s2aq5.InList(13,15)

TEXT s2aq5_os

[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?

V1 `IsAnswered(Sec2e_StartTime)`
M1 Record the time above!

SINGLE-SELECT   s2eq1
01 ⭘ Yes
02 ⭘ No

S2EQ2. How many?

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.

NUMERIC: INTEGER   s2eq2

S2EQ4. Where did she/he migrate?

E `s2eq1==1`

SINGLE-SELECT   s2eq4
01 ⭘ Other districts within the province
02 ⭘ Other provinces within the country
03 ⭘ Other countries (please specify)

S2EQ4. Please specify

E `s2eq4==3`

TEXT   s2eq4_specify

S2EQ5. Why did she/he return?

E `s2eq1==1`

SINGLE-SELECT   s2eq5
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. Pleace specify

E `s2eq5==96`

TEXT   s2eq5_specify

S2EQ6. What is she/he currently doing? E s2eq1==1	SINGLE-SELECT s2eq6 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. Please 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 Riel) 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

[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?

V1 `IsAnswered(Sec5_StartTime)`
M1 Record time above!

SINGLE-SELECT — s5q1a

- 01 ○ Yes
- 02 ○ No
- 03 ○ Not tried

S5Q1B. Why was your household not able to buy Medicine?

I Select all that apply Do not read the options
E `s5q1a==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?	MULTI-SELECT s5q2d
I Select all that apply Do not read the options E s5q2c==2	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	TEXT s5q2d_os
E s5q2d.Contains(7)	....
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?	MULTI-SELECT s5q2f
I Select all that apply Do not read the options E s5q2e==2	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	TEXT s5q2f_os
E s5q2f.Contains(7)	....
S5Q3. Have you or any member of your household needed medical treatment since Last interview/June?	SINGLE-SELECT s5q3
I General treatment	01 ◯ Yes 02 ◯ No 99 ◯ Refused
S5Q4. Were you or the member of your household able to access the medical treatment?	SINGLE-SELECT s5q4
E s5q3==1	01 ◯ Yes 02 ◯ No 99 ◯ Refused
S5Q5. What was the main reason you or the member of your household were not able to access the medical treatment?	SINGLE-SELECT s5q5
I Plese do not read out options E s5q4==2	01 ◯ Lack of money 02 ◯ No medical personnel available 03 ◯ Turned away because facility was full 04 ◯ Other (please specify) 99 ◯ Refuse
S5Q5_os. Specify the reason	TEXT s5q5_os
E s5q5==4	....

S5Q9. Which was the first provider that was consulted? E s5q4==1 || s5q4==2	SINGLE-SELECT 01 ◯ Public 02 ◯ Private 03 ◯ Not medical sector	s5q9
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.s2aq3.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 01 ◯ Yes 02 ◯ No	s5q6a
S5Q11. Have the children been engaged in any education or learning activites since the school closure? E s5q6a==1	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s5q11
S5Q6b. Have the children been engaged in any education or learning activities in <u>the last week</u>? E s5q11==1	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s5q6b
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 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)	s5q6
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 01 ◯ Yes 02 ◯ No	s5q7

S5Q8. How have the children or others in your household been in contact with their teachers in the last week? I Select all that apply Please read options E s5q7==1	MULTI-SELECT s5q8 01 ☐ SMS 02 ☐ Online applications 03 ☐ Email 04 ☐ Mail 05 ☐ Telephone (audio) 06 ☐ 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?

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 anythi g in the next question has been answered*/ !(self.Missin g.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
- 08 ☐ / ☐ Assistance from the Government or other organization

---

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

S7Q2. Since last interview/June, 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/June?

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 last interview/June, 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/June?

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

E `s7q2_tot==1 || s7q2_tot==3`

NUMERIC: INTEGER   s7q3_tot

----

[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/June, 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 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 considered in this mod
      ule. Only assistance from institutions such as the Govt, Organisations,
      Religious bodies. Please confirm with the respondent and make necces
      ary correction on [S11Q1](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	BOOLEAN	filter2
`Sec11_SafetyNets.Any(x=>x.s11q8.Contains(1)) && s11q4==1`		

VARIABLE	BOOLEAN	filter3
`Sec11_SafetyNets.Any(x=>x.s11q8.Contains(1))`		

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? ('0000 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 ◯ Others (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)

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

SINGLE-SELECT   s11aq8

01 ◯ Yes
02 ◯ No

S11AQ9. Could you deposit some of this money with the Wing agent if you wanted to?

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

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

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 ◯ The need for money will be more in the future

S11AQ12. What did you do with the money that you received?

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

MULTI-SELECT   s11aq12

01 ☐ Bought food
02 ☐ Bought other essential items
03 ☐ Paid back loans
04 ☐ Others (please specify)

S11AQ12_os. What did you do with the money that you received?

E s11aq12.Contains(4)

TEXT   s11aq12_specify

··

S11AQ13. Are you able to easily access the transfers?

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

SINGLE-SELECT   s11aq13

01 ◯ Yes
02 ◯ No

S11AQ14. Why?

E s11aq13==2

TEXT   s11aq14

··

S11AQ16. Did you register with the village chief / commune council to receive the transfer?

E filter3==false && s11q4==1

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
04 ◯ Other (please specify)

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 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

[6] EMPLOYMENT

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

Start time	DATE: CURRENT TIME	Sec6_StartTime

STATIC TEXT

[6] EMPLOYMENT

S6Q0. Select the main earner	SINGLE-SELECT: LINKED	s6q0

F `hhroster.Any(x=>x.s2aq3>=15)`
V1 `IsAnswered(Sec6_StartTime)`
M1 Record the time above!

S6Q1. In the last week, that is from Monday up to Sunday, 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 01 ◯ Yes 02 ◯ No	s6q1

S6Q2. Were you working <u>since last interview/June</u>?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	s6q2

E `s6q1==2`

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 since last interview/June? I Dot 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 since last interview/June? 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 since last interview/June? I Do not read options E s6q4a==2	SINGLE-SELECT s6q4c 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 E s6q4c==15	TEXT s6q4c_os ....
S6Q5. What is the main activity of the business or organization in which you are currently work in your main job? I Do not read options E s6q1==1	SINGLE-SELECT s6q5 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 E s6q5==15	TEXT s6q5_os ....
S6Q6. In your main work, do you 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

[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? E `s6q9==1`	MULTI-SELECT: LINKED s6q10

STATIC TEXT

[B] FAMILY BUSINESS

S6Q11. Since last interview/June, did you or any member of your household 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%?	SINGLE-SELECT	s6q12

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)!

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 were there no revenue from sales? or Why was the revenue from the business sales less than in last month?

I Do not read options
E s6q13.InList(3,4)

SINGLE-SELECT — s6q14

01 ◯ Usual place of business closed due to Coronavirus legal restrictions
02 ◯ Usual place of business closed for another reason
03 ◯ No customers /fewer customers
04 ◯ Can't get inputs
05 ◯ Can't travel / transport goods for trade
06 ◯ Ill / Quarantined due to Coronavirus
07 ◯ Ill with another disease
08 ◯ Need to take care of a family member
09 ◯ Seasonal closure
10 ◯ vacation
11 ◯ Other (please specify)

Other specify: Please specify the other reason

E s6q14==11

TEXT — s6q14_os

··

STATIC TEXT

[C] FARMING

S6Q15. Since last interview/June, 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. <u>Since last interview/June,</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?

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 the 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 cannot be completed

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

TEXT — `s12q7`

....

S12Q9. Enumerator: Who was the main respondent

F `hhroster.Any(x=>x.s2aq3>=15)`
E `result.InList(1,2)`

SINGLE-SELECT: LINKED — `s12q9`

S12Q11. Enumerator: Please confirm the number you reached 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

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

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

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 `clb_cfmref` 01 ○ Refused, Cannot be convinced 02 ○ Refused, Could have been convinced 03 ○ Was called, But did not refuse 04 ○ Was not called by interviewer 05 ○ I cannot reach the number -96 ○ Other
CB2. Call respondent to see if the interviewer could communicate with respondent in any language. Record your final assessment. E `result==4`	SINGLE-SELECT SCOPE: SUPERVISOR `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 dates of the call attempts and decide if the interviewer has tried sufficiently. Try callling 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 `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 youy 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_cfm` `avl.InList(1,2,3) || clb_cfmnum.InList(4,5)`	TEXT `clb_nrpdet_sp` SCOPE: SUPERVISOR ....

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] s2aq3: S2AQ3. What is %rostertitle%'s age (in completed years)?
Validation Condition:

```
(s2aq5 == 1 && s2aq3 >= 12) || s2aq5 != 1
```

Validation Message: Household head is supposed to be an adult at least 12 years old, yet <%rostertitle% is %s2aq3%. Check or confirm
Validation Condition:

```
(s2aq5 == 2 && s2aq3 > 15) || s2aq5 != 2
```

Validation Message: Person (%rostertitle%) seems to be too young to be married (%s2aq3%). Check or confirm.
Validation Condition:

```
(s2aq5 == 6 && s2aq3 > 24) || s2aq5 != 6
```

Validation Message: Person (%rostertitle%) seems to young to be the parent. Check or confirm.
Validation Condition:

```
// if current person is father/mother of head
s2aq5==6 && hhroster.Count(x=>x.s2aq5==1 &&
(s2aq3-x.s2aq3<=14))==0

||

// if current person is head
s2aq5==1 && hhroster.Count(x=>x.s2aq5==6 &&
(x.s2aq3-s2aq3<=14))==0

||

// if current person is neither head nor father of head
(
!s2aq5.InList(1,6)
||
s2aq5==1 && s2aq2==null
||
s2aq5==6 && s2aq2==null
)
```

Validation Message: Age difference between head and his/her parent seems to be too little. Check or confirm.
Validation Condition:

```
// if current person is head child
(s2aq5==3 &&
(hhroster.Count(x=>x.s2aq5==1 && x.s2aq2==1 &&
(x.s2aq3-s2aq3<=14))==0)) &&
((hhroster.Count(x=>x.s2aq5==1 && x.s2aq2==2 &&
(x.s2aq3-s2aq3<=12))==0))

||
// if current person is a man and head
(s2aq5==1 && s2aq2==1 && (hhroster.Count(x=>x.s2aq5==3 &&
(s2aq3-x.s2aq3<=14))==0))

||

// if current person is a woman and head
(s2aq5==1 && s2aq2==2 && (hhroster.Count(x=>x.s2aq5==3 &&
(s2aq3-x.s2aq3<=12))==0))

||
// if current person is neither head nor child
(
    !s2aq5.InList(1,3)
    ||
    s2aq5==1 && s2aq2==null
    ||
    s2aq5==3 && s2aq2==null
)
```

Validation Message: Age difference between head and his child is less than 12 years. Please check.
Validation Condition:

```
// if current person is head's spouse/partner
(s2aq5==2 && IsAnswered(self) &&
(hhroster.Count(x=>x.s2aq5==1 && IsAnswered(x.s2aq3) &&
(Math.Abs((long)x.s2aq3-(long)s2aq3)>12))==0))

||

// if current person is head
(s2aq5==1 && IsAnswered(self) &&
(hhroster.Count(x=>x.s2aq5==2 && IsAnswered(x.s2aq3) &&
(Math.Abs((long)x.s2aq3-(long)s2aq3)>12))==0))

||

// if current person is neither head nor head's spouse
!s2aq5.InList(1,2)
```

Validation Message: Age difference between head and his/her spouse/partner seems to be too large. Check or confirm.

[2] s2aq5: S2AQ5. What is the relationship of %rostertitle% to the head of the household?
Validation Condition:

```
/*-------------------------------------
Validation to make sure only one person is
reported to be the household head
-------------------------------------*/
s2aq5==1? /// Is this person the household head?
 /// If household head, check that there has
 /// not been another household head reported
 (hhroster.Count(x=>x.s2aq5==1)==1)
 /// If not a household head, then no error
 :true
```

Validation Message: There must be only one person in the household designated as head.
Validation Condition:

```
/* Check that head has different gender than spouse(s) */

// if head is current person, and does at least one spouse exist?
s2aq5==1 && hhroster.Any(x=>x.s2aq5==2) ?

// if so, check that there is no spouse with a gender different than that of the head
!( hhroster.Any(a=>a.s2aq5==2 && a.s2aq2!=null && a.s2aq2==s2aq2) ) :

// if not, no problem
true
```

Validation Message: The head and his/her spouse typically have different genders. Please confirm.
Validation Condition:

```
/* Check that spouse has different gender than head */

// if head is current person, and does at least one spouse exist?
s2aq5==2 && hhroster.Any(x=>x.s2aq5==1) ?

// if so, check whether spouse has different gender than head
!( hhroster.Any(b=>b.s2aq5==1 && b.s2aq2!=null && b.s2aq2==s2aq2) ) :

// if not, no problem
true
```

Validation Message: Spouse typically has a different genders than his/her spouse (the head of household). Please confirm.
Validation Condition:

```
//*Check that there are at most 2 parent*//

// if current person is father/mother?
s2aq5==6?

//Check that there are no more than 2
(hhroster.Count(x=>x.s2aq5==6)<=2)

//if not, no problem
:true
```

Validation Message: Household head head has at most 1 father and mother.
Validation Condition:

```
/* Checks if no household head was listed.
Note: this runs at the end so it does not trigger errors constantly */

// Check that all information has been filled
hhroster.All(x=>x.s2aq5!=null) ?
  //  If all information has been filled out, check for a head was listed
  !(hhroster.Count(x=>x.s2aq5==1)==0) :
true
```

Validation Message: No household member was identified as the household head. Please confirm.

APPENDIX B — 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:Samroung, 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：Kaong Kang, 250507：Trapeang Phlong, 250701：Anhchaeum, 250703：Chikor, 250705：Chirou Ti Pir

APPENDIX C — 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 D — 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:
"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