Generated by Vanny_Pong, Feb 02, 2021 16:33
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Not shared with anyone

Sections: 13, Sub-sections: 1,
Questions: 229.
Questions with enabling conditions: 150
Questions with validation conditions:27
Rosters: 8
Variables: 20

Survey Solutions

Cambodia High Frequency Phone Survey - LSMS - Round3

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

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

[2] HOUSEHOLD ROSTER
No sub-sections, Rosters: 2, Questions: 21, Static texts: 2, Variables: 6.

[2C] SOCIAL ECONOMIC STATUS
No sub-sections, No rosters, Questions: 5.

[3] KNOWLEDGE
No sub-sections, No rosters, Questions: 6.

[5] ACCESS
No sub-sections, No rosters, Questions: 34, Static texts: 1, Variables: 1.

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

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

[11A] RELIEF TRANSFER
No sub-sections, No rosters, Questions: 32, Variables: 2.

[13] PAYMENT METHOD
No sub-sections, No rosters, Questions: 9.

[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

APPENDIX D — VARIABLES

APPENDIX E — CATEGORIES FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title Cambodia High Frequency Phone Survey - LSMS - Round3

[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 attempt

1. Starting from 1, enter the next sequential number where it says "Enter new item" (do not delete/overwrite the previous one)
2. Enter the subsection "Attempts" before you make the call
3. Record the details of the call in the subsection "Attempts"

V1 `self.All(x=>x.Item2.Length<3)`

M1 List sequential numbers for attempts only.

LIST `nclatm`

[1] INTERVIEW INFORMATION

Roster: ATTEMPTS

generated by list question `nclatm` `attempts`

S1Q1. Interviewer: Select phone number to call

I Try numbers from to 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 ca ll the next number once you have wored out that you cannot reach the household using the previous numbers.

SINGLE-SELECT: LINKED `s1q1`

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

Are you 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?

V1 `IsAnswered(s1q2)`

M1 RECORD START TIME ABOVE!

SINGLE-SELECT `s1q3`

- 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% (%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?

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. Please only visit them if you can practice social/physical distancing to keep yourself and others safe.

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

Are you willing to participate?

S1Q8. Interviewer: Does the respondent agree to be interviewed?

E s1q5==1

SINGLE-SELECT consnt

01 ○ Yes
02 ○ No, not now
03 ○ No, refused

S1Q9. Interviewer: Select the respondent

I If the person is new member, add to the Roster first

E consnt==1

W1 hhroster.Count(x=> self.Last()==x.@rowcode && (x.preload_relation==1))==1 || memdetails.Count(x=> self.Last()==x.@rowcode && (x.s2q7==1))==1

M1 PLEASE TRY TO INTERVIEW THE HEAD OF THE HOUSEHOLD IF THEY ARE AVAILABLE. IF NOT AVAILABLE, ANOTHER KNOWLEDGEABLE ADULT CAN BE INTERVIEWED.

V2 hhroster.Count(x=> self.Last()==x.@rowcode && x.preload_age>=15)==1 || memdetails.Count(x=> self.Last()==x.@rowcode && x.s2q6>=15)==1

M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.

SINGLE-SELECT: LINKED s1q9

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 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]

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.

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

LIST s1q12a

[1] INTERVIEW INFORMATION / NUMBERS

Roster: NUMBER

generated by list question s1q12a

numbers

pre-load: number pre-loaded

TEXT
SCOPE: HIDDEN
nbprld

preloaded: household member identifier of number

NUMERIC: INTEGER
SCOPE: HIDDEN
nbhhme

S1Q12. Whose number is it?

TEXT s1q12

S1Q13. Is %s1q12% a household member?

SINGLE-SELECT s1q13

01 ○ Yes
02 ○ No

S1Q14. What is %s1q12%'s relationship with the head 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 ○ Niece/nephew
- 09 ○ Brother/sister in law
- 10 ○ Parents
- 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 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]

STRING

VARIABLE num_hhr

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

STRING

VARIABLE notrch

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

LONG

Pre-loaded: Audio audit turned on

SINGLE-SELECT aud_audion
SCOPE: HIDDEN

- 01 ○ Yes
- 02 ○ No

[2] HOUSEHOLD ROSTER

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

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

STATIC TEXT

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

[2] HOUSEHOLD ROSTER

Roster: CURRENT MEMBER

generated by list question s2q1 `hhroster`

VARIABLE `hhroster.Any(x=>x.preload_age.InRange(10,100))`	BOOLEAN `filter4`
Hidden: Last visit person ID	NUMERIC: INTEGER SCOPE: HIDDEN `preload_pid`
S2Q3. Is %rostertitle% (%preload_age%, %preload_relation%) still a member of this household? I Definition of a household A household is a group of people who have usually slept in the same dwelling and share their meals together. Examples of household are: 1. A household consisting of a man a And 621 other symbols [2] E `// Activate only for old members preload_pid!=null` V1 `IsAnswered(Sec2_StartTime)` M1 PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.	SINGLE-SELECT `s2q3` 01 ○ Yes 02 ○ No

S2Q4. Why did %rostertitle% leave this household?

I SELECT THE MAIN REASON

E s2q3==2

SINGLE-SELECT s2q4

- 01 ○ Divorce/separation
- 02 ○ Left for studies/educational opportunity
- 03 ○ Left for work
- 04 ○ Left to find better land
- 05 ○ Health reasons
- 06 ○ Health reasons Security reasons
- 07 ○ For marriage/cohabitation
- 08 ○ To join their family already living in another location
- 09 ○ Moved with family
- 10 ○ Left to set up own home
- 11 ○ Unable to stay due to conflict (Militancy/insurgency)
- 12 ○ Dispute with other household members/community
- 13 ○ Abducted/kidnapped
- 14 ○ Dead
- 15 ○ Other, specify
- 99 ○ Refused

Other specify: Please specify the other reason

E s2q4==15

TEXT s2q4_os

S2Q9. What is the employment status of the person in the last month?

E filter4 == true && preload_pid!=null

SINGLE-SELECT s2q9_a

- 01 ○ Student
- 02 ○ Looking for work
- 03 ○ Not working
- 04 ○ Working as a self-employed farmer
- 05 ○ Wage employment in farming
- 06 ○ Doing own household business
- 07 ○ Family helper in household business
- 08 ○ Daily wage employment
- 09 ○ Other wage employment

Other specify

E s2q9_a==9

TEXT s2q9_a_os

HIDDEN: Sex of %rostertitle% Prefilled

SINGLE-SELECT
SCOPE: HIDDEN preload_sex

- 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 PR OMPT RESPONDENT.

NUMERIC: INTEGER
SCOPE: HIDDEN preload_age

Hidden: Relationship of %rostertitle% to the head of household prefilled

SINGLE-SELECT
SCOPE: HIDDEN

preload_relation

- 01 ○ Head
- 02 ○ Spouse
- 03 ○ Son/daughter
- 04 ○ Step child
- 05 ○ Adopted child
- 06 ○ Parents
- 07 ○ Sibling
- 08 ○ Grandchild
- 09 ○ Nephew/niece
- 10 ○ Son/daughter in law
- 11 ○ Brother/sister in law
- 12 ○ Parent in law
- 13 ○ Other relation (specify)
- 14 ○ Servant
- 15 ○ Other non-relation (specify)

S1Q0. Is there anyone who is a member of your household that I haven't mentioned?

I Definition of a household A household is a group of people who have u sually slept in the same dwelling and share their meals together. Exam ples of household are: 1. A household consisting of a man a
And 621 other symbols [1]

SINGLE-SELECT

othmem

- 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 H AVE 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) : tru e`
M4 Add new members and record their details

[2] HOUSEHOLD ROSTER

Roster: MEMBER DETAILS

generated by list question s2q1

memdetails

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

VARIABLE
`preload_pid==null`

BOOLEAN

s2q2

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

BOOLEAN

filter5

S2Q1. Name (correct as necessary)

TEXT

s2q1_open

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

STATIC TEXT

E `s2q2 == false`

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

S2Q5. What is the sex of %rostertitle%?

E s2q2 == true

SINGLE-SELECT s2q5

01 ○ Male
02 ○ Female

S2Q6. What is %rostertitle%'s age (in completed years)?

E s2q2 == true

NUMERIC: INTEGER s2q6

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

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

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

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

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

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

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

V3 // if current person is head's child self == 3 && s2q3!=2 && preload_pid==null ? hhroster.Count(x=> x.s2q7 == 1 && s2q3!=2 && ((x.s2q6 - (s2q6) <= 12))) == 0 : // if current person is head s2 And 125 other symbols [1]

M3 The age difference between the head and his/her child does not seem to be correct. Please check age and relationship.

V4 /* == ========== AGE DIFFERENCE BETWEEN PDM AND PARENT < 12 YEARS ========== ========== And 367 other symbols [1]

M4 The age difference between the head and his/her parent(s) does not seem to be correct. Please check age and relationship.

V5 /* == ========== AGE DIFFERENCE BETWEEN PDM's SPOUSE AND PDM's PARENTS >= 12 YEARS ========== ========== And 372 other symbols [1]

M5 The age difference between the head's spouse and their parent(s) does not seem to be correct. Please check age and relationship.

V6 /* == ========== AGE DIFFERENCE BETWEEN PDM AND GRANDCHILDREN >= 24 YEARS ========== ========== And 362 other symbols [1]

M6 The age difference between the head and his/her grandchild(ren) does not seem to be correct. Please check age and relationship.

SINGLE-SELECT s2q7

01 ○ Head
02 ○ Spouse
03 ○ Own child
04 ○ Step child
05 ○ Adopted child
06 ○ Parents
07 ○ Sibling
08 ○ Grandchild
09 ○ Nephew/niece
10 ○ Son/daughter in law
11 ○ Brother/sister in law
12 ○ Parent in law
13 ○ Other relation (specify)
14 ○ Servant
15 ○ Other non-relation (specify)

Other specify: Please specify the other relationship

E s2q7.InList(13,15)

TEXT s2q7_os

S2Q8. Why did %rostertitle% join this household?

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

SINGLE-SELECT s2q8

- 01 ○ New born
- 02 ○ Adopted child
- 03 ○ Marriage/cohabitation
- 04 ○ Divorce/separation
- 05 ○ Returned from college/university
- 06 ○ Returned from institution
- 07 ○ Moved in with parent or relative
- 08 ○ Shared accommodation
- 09 ○ Return from work migration
- 10 ○ Mistakenly not reported or forgotten last visit
- 11 ○ Displacement due to conflict (militancy/insurgency)
- 12 ○ Coronavirus (Covid-19) related
- 96 ○ Other, specify

Other specify: Please specify other reason

E `s2q8==96`

TEXT s2q8_os

S2Q9. What is the employment status of the person in the last month?

E `s2q2 == true && filter5 == true`

SINGLE-SELECT s2q9_b

- 01 ○ Student
- 02 ○ Looking for work
- 03 ○ Not working
- 04 ○ Working as a self-employed farmer
- 05 ○ Wage employment in farming
- 06 ○ Doing own household business
- 07 ○ Family helper in household business
- 08 ○ Daily wage employment
- 09 ○ Other wage employment

Other specify

E `s2q9_b==9`

TEXT s2q9_b_os

[2C] SOCIAL ECONOMIC STATUS

section_2c

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 October 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

S2CQ3. Compared to September last year (2019), how has your household wellbeing and economic status changed?

SINGLE-SELECT s2cq3

- 01 ○ Increased by a lot
- 02 ○ Increased a little bit
- 03 ○ Stayed about the same
- 04 ○ Reduced by a little bit
- 05 ○ Reduced by a lot

S2CQ4. Compared to June 2020, how has your household wellbeing and economic status changed?

SINGLE-SELECT s2cq4

- 01 ○ Increased by a lot
- 02 ○ Increased a little bit
- 03 ○ Stayed about the same
- 04 ○ Reduced by a little bit
- 05 ○ Reduced by a lot

[3] KNOWLEDGE

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

START TIME

DATE: CURRENT TIME Sec3_StartTime

S3Q3. What steps has the government or local authorities taken to curb the spread of the coronavirus in your area?

I PLEASE DO NOT READ SELECT ALL THAT APPLY AFTER EACH ITEM IS MENTIONED, SAY "ANYTHING ESLE?"
V1 (self.Contains(11) || self.Contains(98)) ? self.Length==1 : true
M1 CANNOT SELECT NONE/DON'T KNOW AND ANOTHER OPTION!
V2 IsAnswered(Sec3_StartTime)
M2 RECORD THE TIME ABOVE!

MULTI-SELECT s3q3

- 01 ☐ Advised citizens to stay at home
- 02 ☐ Restricted travel within country/area
- 03 ☐ Restricted international travel
- 04 ☐ Closure of schools and universities
- 05 ☐ Curfew/lockdown
- 06 ☐ Closure of non essential businesses
- 07 ☐ Building more hospitals or renting hotels to accommodate patients
- 08 ☐ Provide food to needed
- 09 ☐ Open clinics and testing locations
- 10 ☐ Disseminate knowledge about the virus
- 11 ☐ Don't know
- 12 ☐ Other, specify

Other specify: Please specify the other step

E s3q3.Contains(12)

TEXT s3q3_os

S3Q4. Are you satisfied with the government's response to the coronavirus crisis?

SINGLE-SELECT s3q4

- 01 ○ Yes
- 02 ○ No

S3Q5. Why are you not satisfied with the federal or state government's response?

I PLEASE DO NOT READ. SELCT ALL THAT APPLY
E s3q4==2

MULTI-SELECT s3q5

- 01 ☐ Limited testing points
- 02 ☐ No financial assistance from the government
- 03 ☐ late response by government
- 04 ☐ Shortage of medical materials
- 05 ☐ Other, specify

Other specify

E s3q5.Contains(5)

TEXT s3q5_os

[5] ACCESS

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

START TIME

DATE: CURRENT TIME — Sec5_StartTime

STATIC TEXT

[5] ACCESS

S5Q1A. In the last 7 days, 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 ☐ Shop have run out of stock
02 ☐ Local markets not operating/closed
03 ☐ Limited/no transportation
04 ☐ Restriction to go outside
05 ☐ Increased in price
06 ☐ No access to cash and credit card
07 ☐ Other
99 ☐ Refused

S5Q1B_os. Please specify the reason

E s5q1b.Contains(7)

TEXT — s5q1b_os

S5Q2A. In the last 7 days, has your household been able to buy Rice?

SINGLE-SELECT — s5q2a
01 ○ Yes
02 ○ No
03 ○ Not tried

S5Q2B. Why was your household not able to buy Rice?

I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS
E s5q2a==2

MULTI-SELECT — s5q2b
01 ☐ Shop have run out of stock
02 ☐ Local markets not operating/closed
03 ☐ Limited/no transportation
04 ☐ Restriction to go outside
05 ☐ Increased in price
06 ☐ No access to cash and credit card
07 ☐ Other
99 ☐ Refused

S5Q2B_os. Please specify the reason

E s5q2b.Contains(7)

TEXT — s5q2b_os

S5Q2C. In the last 7 days, 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 ☐ Shop have run out of stock
- 02 ☐ Local markets not operating/closed
- 03 ☐ Limited/no transportation
- 04 ☐ Restriction to go outside
- 05 ☐ Increased in price
- 06 ☐ No access to cash and credit card
- 07 ☐ Other
- 99 ☐ Refused

S5Q2D_os. Please specify the reason

E s5q2d.Contains(7)

TEXT s5q2d_os

.....

S5Q2E. In the 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 ☐ Shop have run out of stock
- 02 ☐ Local markets not operating/closed
- 03 ☐ Limited/no transportation
- 04 ☐ Restriction to go outside
- 05 ☐ Increased in price
- 06 ☐ No access to cash and credit card
- 07 ☐ Other
- 99 ☐ Refused

S5Q2F. Please specify the reason

E s5q2f.Contains(7)

TEXT s5q2f_os

.....

S5Q3. Have you or any member of your household needed medical treatment since Last interview/August?

I General treatment

SINGLE-SELECT s5q3

- 01 ○ Yes
- 02 ○ No
- 99 ○ Refused

S5Q4. Were you or the member of your household able to access the medical treatment?

E s5q3==1

SINGLE-SELECT s5q4

- 01 ○ Yes
- 02 ○ No
- 99 ○ Refused

S5Q5. What was the main reason you or the member of your household were not able to access the medical treatment?

I PLEASE DO NOT READ OUT OPTIONS
E s5q4==2

SINGLE-SELECT s5q5

- 01 ○ Lack of money
- 02 ○ No medical personnel available
- 03 ○ Turned away because facility was full
- 04 ○ Other, specify
- 99 ○ Refused

S5Q5_os. Specify the reason

E s5q5==4

TEXT s5q5_os

.....

S5Q9. Which was the first provider that was consulted?

E s5q4==1 || 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

S5Q13. If you could get tested for free for the COVID-19 virus, would you be willing to get tested?

SINGLE-SELECT s5q13

01 ○ Yes
02 ○ No
03 ○ Not sure

S5Q14. If an approved vaccine to prevent coronavirus was available right now at no cost, would you agree to be vaccinated?

SINGLE-SELECT s5q14

01 ○ Yes
02 ○ No
03 ○ Not sure

S5Q15. What are the reasons you would not agree to be vaccinated or not sure whether you would agree to be vaccinated?

E s5q14==2 || s5q14==3

SINGLE-SELECT s5q15

01 ○ I don't think it will work.
02 ○ I don't think it will be safe.
03 ○ I am worried about side effects.
04 ○ I am not enough at risk of contracting Covid-19.
05 ○ I am against vaccines in general.
06 ○ It is against my religion.
07 ○ Other, specify

S5Q15_os. Specify

E s5q15==7

TEXT s5q15_os

S5Q16. If an approved vaccine to prevent coronavirus was available right now at cost, would you agree to be vaccinated?

E s5q14==1

SINGLE-SELECT s5q16

01 ○ Yes
02 ○ No
03 ○ Not sure

S5Q17. If yes, how much are you willing to pay? (Riels)

E s5q16==1

NUMERIC: INTEGER s5q17

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 the last week?

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 (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?

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, 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
- 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

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 anything in the next question has been answered*/ !(self.Missing.Any() && IsAnswered(s7q2_tot))`

M2 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING

V3 `self.No.Length!=11`

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

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

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

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

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

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

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

V7 `IsAnswered(Sec7_StartTime)`

M7 RECORD TIME ABOVE!

[7] INCOME LOSS

Roster: INCOME LOSS

generated by multi-select question `s7q1` — `income_loss`

S7Q2. Since last interview/August, 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/August?

NUMERIC: INTEGER — `s7q3`

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

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

S7Q4. Compared to September 2019, how has your household income from %rostertitle% change?

SINGLE-SELECT — `s7q4`

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

S7Q5. How many % has their income changed to compare with September 2019?

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

E `s7q4==1 || s7q4==3`

NUMERIC: INTEGER `s7q5`

S7Q2. Since last interview/August, 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/August?

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/August, 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 anything 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 Organisation
05 ○ Religious bodies
96 ○ Other, 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 MODULE. ONLY ASSISTANCE FROM INSTITUTIONS SUCH AS THE GOVT, ORGANISATIONS, RELIGIOUS BODIES. PLEASE CONFIRM WITH THE RESPONDENT AND MAKE NECCESARY 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 (specify)

S11Q8_os. Specify other source

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 (specify)

S11Q9_os. Specify other method

TEXT s11q9_specify

E s11q9==96

[11A] RELIEF TRANSFER

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

VARIABLE
`Sec11_SafetyNets.Any(x=>x.s11q8.Contains(1)) && s11q4==1`

BOOLEAN `filter2`

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

BOOLEAN `filter3`

s11q8_r2. Those who have ID Poor card but didn't received cash transfer in Round 2.

SINGLE-SELECT `s11q8_r2`
SCOPE: HIDDEN
- 01 ○ Yes
- 00 ○ No

START TIME

DATE: CURRENT TIME `Sec11a_StartTime`

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

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

SINGLE-SELECT `s11aq0`
- 01 ○ Yes
- 02 ○ No

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

E `s11aq0==1`
V1 `s11aq1<5 && s11aq1!=0`

NUMERIC: INTEGER `s11aq1`

S11AQ2. How much did you receive? ('0000 riels)

E `s11aq0==1`

NUMERIC: INTEGER `s11aq2`

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

E `s11aq0==1`

SINGLE-SELECT `s11aq3`
- 01 ○ Mobile phone call
- 02 ○ Mobile phone text
- 03 ○ Village chief
- 04 ○ Commune council members
- 05 ○ Other village members
- 06 ○ Radio/fm/tv/newspaper
- 07 ○ Social media
- 08 ○ Local announcements/miking
- 09 ○ Others (specify)

S11AQ3_os. Specify

E `s11aq3==9`

TEXT `s11aq3_specify`

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

E `s11aq0==1`

NUMERIC: INTEGER `s11aq4`

S11AQ5. How did you receive the transfer?

E s11aq0==1

SINGLE-SELECT s11aq5

01 ○ Wing agents
02 ○ Village chief
03 ○ Commune council members
04 ○ Other village members
05 ○ Others (specify)

S11AQ5_os. Specify

E s11aq5==5

TEXT s11aq5_specify

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

E s11aq0==1

SINGLE-SELECT s11aq6

01 ○ Yes
02 ○ No

S11AQ7. If yes, how much? (Riels)

I Please record the total expense.
E s11aq6==1

NUMERIC: INTEGER s11aq7

S11AQ8. Were you able to withdraw all of the transfer amount at once?

E s11aq0==1

SINGLE-SELECT s11aq8

01 ○ Yes
02 ○ No

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

E s11aq0==1

SINGLE-SELECT s11aq9

01 ○ Yes
02 ○ No
03 ○ Don't know

S11AQ10. Would you want to deposit the money with the Wing agent for future use instead of withdrawing all of it?

E s11aq0==1

SINGLE-SELECT s11aq10

01 ○ Yes
02 ○ No

S11AQ11. Why would you want to deposit the money with wing?

E s11aq10==1

SINGLE-SELECT s11aq11

01 ○ Not safe to keep at home
02 ○ Risk of family members misusing it
03 ○ Temptation to use the money for non-urgent purpose
04 ○ Chances of relatives borrowing money
05 ○ The need for money will be more in the future

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

E s11aq0==1

MULTI-SELECT s11aq12

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

S11AQ12_os. Specify

E s11aq12.Contains(4)

TEXT s11aq12_specify

S11AQ13. Are you able to easily access the transfers?

E s11aq0==1

SINGLE-SELECT s11aq13

01 ○ Yes
02 ○ No

S11AQ14. Why?

E s11aq13==2

TEXT s11aq14

S11AQ22. Which household member collected the payment?

F $hhmember
E s11aq0==1

SINGLE-SELECT: LINKED s11aq22

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

E s11aq0==2 || s11q8_r2==1

SINGLE-SELECT s11aq16
- 01 ○ Yes
- 02 ○ No
- 03 ○ NA

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 (specify)

S11AQ17_os. Specify

E s11aq17==4

TEXT s11aq17_specify

S11AQ18. Why did you still not receive the transfers?

E s11aq16==1

SINGLE-SELECT s11aq18
- 01 ○ Did not meet the criteria
- 02 ○ Was disqualified from the program
- 03 ○ Registered late
- 04 ○ Others (Specify)

S11AQ18_os. Specify

E s11aq18==4

TEXT s11aq18_specify

S11AQ19. Did you ever complain to or informed anyone about not receiving the transfers?

E s11aq0==2 || s11q8_r2==1

SINGLE-SELECT s11aq19
- 01 ○ Yes
- 02 ○ No

S11AQ20. Where did you complain?

E s11aq19==1

SINGLE-SELECT s11aq20
- 01 ○ To the commune council
- 02 ○ To the commune chief
- 03 ○ To the village chief
- 04 ○ Too other authority figures in the village(specify)
- 05 ○ To the wing agent
- 06 ○ To others (specify)

S11AQ20_os. Specify other authority figures in the village

E s11aq20==4

TEXT s11aq20_specify4

S11AQ20_os. Specify other

E s11aq20==6

TEXT s11aq20_specify6

S11AQ21. What was the result of your complain?

E s11aq19==1

SINGLE-SELECT s11aq21

01 ○ Received the transfer
02 ○ In the process of being resolved
03 ○ Complain ignored by authorities
04 ○ No action
05 ○ Explain the reason for not getting the transfer
06 ○ Others (specify)

S11AQ21_os. Specify other

E s11aq21==6

TEXT s11aq21_specify

.....

[13] PAYMENT METHOD

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

START TIME

V1 IsAnswered(Sec13_StartTime)

M1 RECORD TIME ABOVE!

DATE: CURRENT TIME — Sec13_StartTime

S13Q1.Do you have a payment account?

V1 IsAnswered(Sec11a_StartTime)

M1 RECORD TIME ABOVE!

MULTI-SELECT — s13q1

- 01 ☐ Yes, I have an account at a bank
- 02 ☐ Yes, I have an e-money / mobile money account (e.g. Wing)
- 03 ☐ Yes, I have another type of account (please specify)
- 04 ☐ No, I do not have any account

S13Q1_os. Specify

E s13q1.Contains(3)

TEXT — s13q1_os

S13Q2. Do you use anything other than cash to make payments?

MULTI-SELECT — s13q2

- 01 ☐ Yes, I use a payment card
- 02 ☐ Yes, I use my mobile phone
- 03 ☐ Yes, I use another type of payment instrument (please specify)
- 04 ☐ No, I only use cash but I would be interested in other ways to pay
- 05 ☐ No, I only use cash and I am not interested in other ways to pay

S13Q2_os. Specify

E s13q2.Contains(3)

TEXT — s13q2_os

S13Q3. What motivates you to use / be willing to use your payment device of choice?

E s13q2.Contains(1) || s13q2.Contains(2) || s13q2.Contains(3) ||s13q2.Contains(4)

MULTI-SELECT — s13q3

- 01 ☐ It is safer
- 02 ☐ It is more convenient
- 03 ☐ It is cheaper
- 04 ☐ Other reason (please specify)

S13Q3_os. Specify

E s13q3.Contains(4)

TEXT — s13q3_os

S13Q4. What is the reason you do not use other payment devices (cards, mobile etc.)?

E s13q2.Contains(5)

SINGLE-SELECT — s13q4

- 01 ○ I don't trust the technology
- 02 ○ I don't trust the institutions
- 03 ○ I am concerned for my privacy
- 04 ○ They are too difficult to use
- 05 ○ They are too expensive
- 06 ○ Other, specify

S13Q4_os. Specify

E s13q4==6

TEXT — s13q4_os

[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 the past 30 days. 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 s8q1

01 ○ Yes

02 ○ No

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 you do any work for pay, do any kind of business, farming or other activity to generate income, even if only for one hour?

V1 IsAnswered(Sec6_StartTime)
M1 RECORD TIME ABOVE!

SINGLE-SELECT s6q1
01 ○ Yes
02 ○ No

S6Q2. Were you working since last interview/August?

E s6q1==2

SINGLE-SELECT s6q2
01 ○ Yes
02 ○ No

S6Q3. Why did you stop working?

I DO NOT READ OPTIONS
E s6q2==1 && s6q1==2

SINGLE-SELECT s6q3
01 ○ Business / Gov't closed due to Coronavirus legal restrictions
02 ○ Business / Gov't closed for another reason
03 ○ Laid off while business continues
04 ○ Furlough
05 ○ Vacation
14 ○ Maternity leave
06 ○ Ill / Quarantined
07 ○ Need to care for ill relative
08 ○ Seasonal worker
09 ○ Retired
10 ○ Not able to go to farm due to movement restrictions
11 ○ Not able to farm due to lack of inputs
12 ○ Not farming season
13 ○ Other, specify

S6Q3_os. Please specify the other reason

E s6q3==13

TEXT s6q3_os

S6Q4. What is the main activity of the business or organization in which you were working in your main job since last interview/August?

I DO NOT READ OPTIONS
E s6q2==1

SINGLE-SELECT s6q4

- 01 ○ Agriculture / Hunting / Fishing
- 02 ○ Mining
- 03 ○ Manufacturing
- 04 ○ Professional / Scientific / Technical activities
- 05 ○ Electricity / Water / Gas / Waste
- 06 ○ Construction
- 07 ○ Transportation
- 08 ○ Buying and selling
- 09 ○ Financial / Insurance / Real est. services
- 10 ○ Personal services
- 11 ○ Education
- 12 ○ Health
- 13 ○ Public administration
- 14 ○ Tourism
- 15 ○ Other, specify

S6Q4_os. Please specify the other activity

E s6q4==15

TEXT s6q4_os

S6Q4A. Is this the same job you were doing since last interview/August?

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 the last interview/AUGUST?

I DO NOT READ OPTIONS
E s6q4a==2

SINGLE-SELECT s6q4c

- 01 ○ Agriculture / Hunting / Fishing
- 02 ○ Mining
- 03 ○ Manufacturing
- 04 ○ Professional / Scientific / Technical activities
- 05 ○ Electricity / Water / Gas / Waste
- 06 ○ Construction
- 07 ○ Transportation
- 08 ○ Buying and selling
- 09 ○ Financial / Insurance / Real est. services
- 10 ○ Personal services
- 11 ○ Education
- 12 ○ Health
- 13 ○ Public administration
- 14 ○ Tourism
- 15 ○ Other, specify

S6Q4C_os. Please specify the reason that you change job

E s6q4c==15

TEXT s6q4c_os

S6Q5. What is the main activity of the business or organization in which you are currently work in your main job?

I DO NOT READ OPTIONS
E s6q1==1

SINGLE-SELECT s6q5

- 01 ○ Agriculture / Hunting / Fishing
- 02 ○ Mining
- 03 ○ Manufacturing
- 04 ○ Professional / Scientific / Technical activities
- 05 ○ Electricity / Water / Gas / Waste
- 06 ○ Construction
- 07 ○ Transportation
- 08 ○ Buying and selling
- 09 ○ Financial / Insurance / Real est. services
- 10 ○ Personal services
- 11 ○ Education
- 12 ○ Health
- 13 ○ Public administration
- 14 ○ Tourism
- 15 ○ Other, specify

S6Q5_os. Specify other main activity

E s6q5==15

TEXT s6q5_os

S6Q6. In 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, 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 other member of your household not able to work as usual in their wage job, 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/August, 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%?

E s6q11==1 || s6q6.InList(1,2)
W1 self!=1
M1 PLEASE CONFIRM IF THE RESPONDENT IS REFERRING TO THEIR HOUSEHOLD FARMING ACTIVTIIES. REMEMBER, WE ARE ASKING FOR NON-FARM FAMILY BUSINESS (EXCLUDING HOUSEHOLD FARMING ACTIVITIES)!

SINGLE-SELECT s6q12

01 ○ Agriculture
02 ○ Mining
03 ○ Manufacturing
04 ○ Professional / Scientific / Technical activities
05 ○ Electricity / Water / Gas / Waste
06 ○ Construction
07 ○ Transportation
08 ○ Buying and selling
09 ○ Financial / Insurance / Real est. services
10 ○ Personal services
11 ○ Education
12 ○ Health
13 ○ Public administration
14 ○ Tourism
15 ○ Other, specify

S6Q12_os. Specify other sector

E s6q12==15

TEXT s6q12_os

S6Q13. Compared to Last Month, are the revenue from sales from the non-farm family business...

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, specify

Other specify: Please specify the other reason

E s6q14==11

TEXT s6q14_os

STATIC TEXT

[C] FARMING

S6Q15. Since last interview/August, have you or any member of your household worked on a household farm growing crops, raising livestock, or fishing?

SINGLE-SELECT s6q15

01 ○ Yes
02 ○ No

S6Q16. Since last interview/August , have you or other household members been able to perform the normal activities on the hosuehold farm, raising livestock, or fishing?

E s6q15==1 || s6q6==3

SINGLE-SELECT s6q16

01 ○ Yes
02 ○ No

S6Q17. What are the main reasons you or other household members have not been able to perform the normal activities on the household farm, livestock raising, or fishing?

I DO NOT READ OPTIONS SELECT ALL THAT APPLY
E s6q16==2

MULTI-SELECT s6q17

01 ☐ Required to stay home
02 ☐ Reduced availability of hired labor
03 ☐ Restrictions on movement / travel
04 ☐ Unable to acquire / transport inputs
05 ☐ Unable to sell / transport outputs
06 ☐ Ill or need to care for ill family member
07 ☐ Other, specify

Other specify: Please specify the other reason

E s6q17.Contains(7)

TEXT s6q17_os

[12] RESULT OF INTERVIEW

START TIME

DATE: CURRENT TIME — Sec12_StartTime

Supervisor: Enter password to open call back questionnaire

TEXT
SCOPE: SUPERVISOR — clb_sprvpw

STATIC TEXT

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

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

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

STATIC TEXT

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

Enumerator confirm that all questions have been answered.

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

I will transfer you the $1 after this call. If you have any question about the survey you can call XXX XXX XXXX. If you have any questions about COVID19 please call 115.

S12Q5. What is the final result of the interview? — result

SINGLE-SELECT

- 01 ○ Complete
- 02 ○ Partially complete
- 03 ○ Refused
- 04 ○ Don't understand the 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

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!

S12Q6. Could the household be reached / the interview be completed if another enumerator tried to call later? — s12q6

SINGLE-SELECT

- 01 ○ Yes
- 02 ○ No

E `result.InList(2)`

S12Q7. Enumerator: Please give details on why the household cannot be reached, why they refused, or why the interview could not be completed. — s12q7

TEXT

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

S12Q9. Enumerator: Who was the main respondent — s12q9

SINGLE-SELECT: LINKED

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

[CB] CALL BACK

E `clb_sprvpw=="helloagain"`

STATIC TEXT

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

STATIC TEXT

Interviewer call attempts and final outcome by number

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

`clb_cllnum`

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

`clb_cfmref`
SINGLE-SELECT
SCOPE: SUPERVISOR

- 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`

`clb_cfmlan`
SINGLE-SELECT
SCOPE: SUPERVISOR

- 01 ○ Speaks language(s) the interviewer does not speak
- 02 ○ Interviewer should have be able to communicate
- 03 ○ Interviewer did not call
- 04 ○ Cannot reach the number
- -95 ○ Cannot tell

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 ○ Yes
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 relati
onship.
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 relati onship.

APPENDIX B — INSTRUCTIONS

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

Definition of a household A household is a group of people who have usually slept in the same dwelling and share their meals together. Examples of household are: 1. A household consisting of a man and his wife/wives and children, father/mother, nephew and other relatives. 2. A household consisting of a single person. 3. A household consisting of a couple or several couples with or without children. All listed persons that have been away from the household for more than six months are not considered to be household members except: 1. The person identified as the head of household even if he or she has not been with the household for more than 6 months. 2. Newly born children (or newly adopted) 3. Students and seasonal workers who have not been living in or as part of another household. 4. New spouses

[2] s2q3: S2Q3. Is %rostertitle% (%preload_age%, %preload_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 household are: 1. A household consisting of a man and his wife/wives and children, father/mother, nephew and other relatives. 2. A household consisting of a single person. 3. A household consisting of a couple or several couples with or without children. All listed persons that have been away from the household for more than six months are not considered to be household members except: 1. The person identified as the head of household even if he or she has not been with the household for more than 6 months. 2. Newly born children (or newly adopted) 3. Students and seasonal workers who have not been living in or as part of another household. 4. New spouses

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" : ""

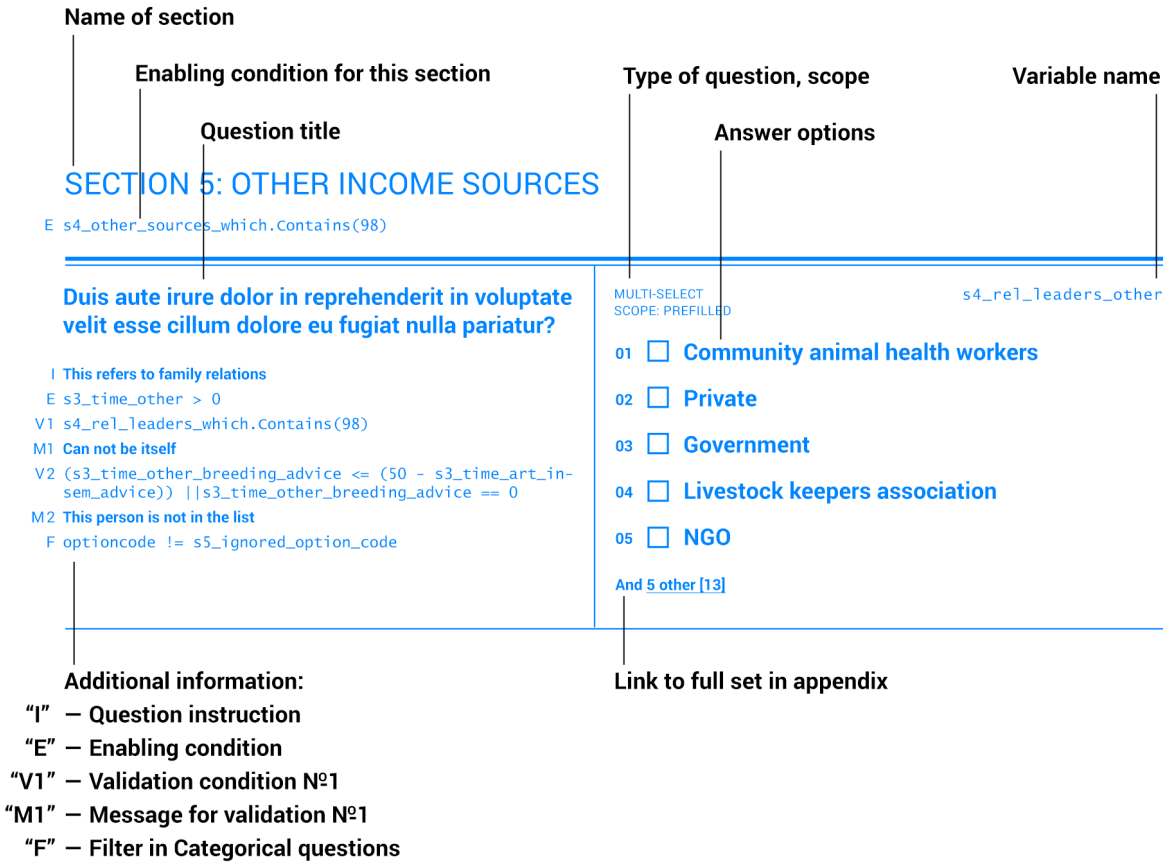
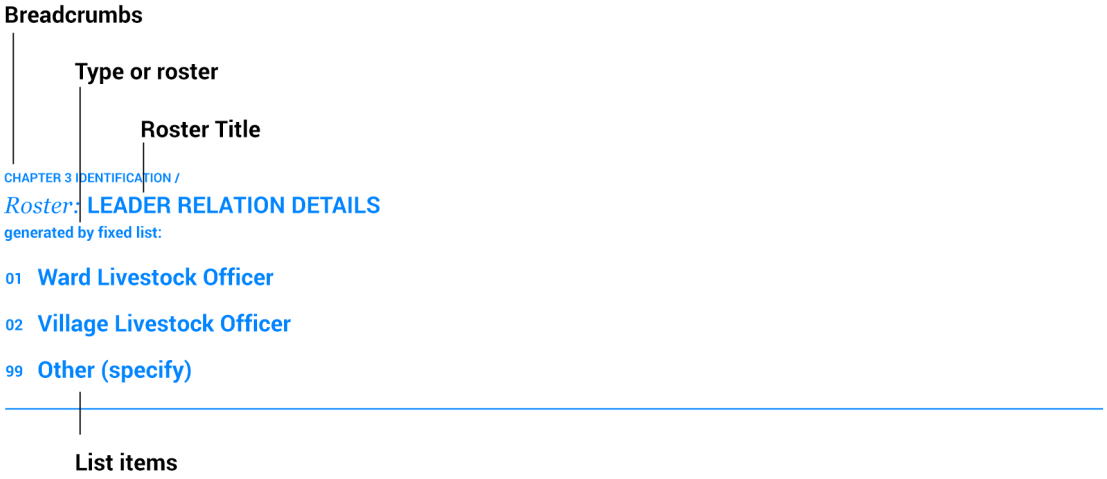
[2] num_rel:

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