

Not shared with anyone

# Cambodia High Frequency Phone Survey - LSMS - Round1

## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### [1] INTERVIEW INFORMATION

Sub-sections: 1, Rosters: 2, Questions: 27, Static texts: 6, Variables: 7.

### [2] HOUSEHOLD ROSTER

No sub-sections, Rosters: 2, Questions: 17, Static texts: 2, Variables: 4.

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

No sub-sections, No rosters, Questions: 76, Static texts: 11, Variables: 3.

### [7] INCOME LOSS

No sub-sections, Rosters: 1, Questions: 4.

### [10] SHOCKS AND COPING

No sub-sections, No rosters, Questions: 2, Static texts: 1.

### [11] SAFETY NETS

No sub-sections, Rosters: 1, Questions: 9.

### [12] RESULT OF INTERVIEW

No sub-sections, No rosters, Questions: 8, Static texts: 2.

### [CB] CALL BACK

No sub-sections, Rosters: 1, Questions: 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*

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### **Basic information**

*Title* Cambodia High Frequency Phone Survey - LSMS - Round1

# [1] INTERVIEW INFORMATION

Zone	<p style="text-align: right;">zone</p> <p>SINGLE-SELECT SCOPE: IDENTIFYING</p> <p>00 <input type="radio"/> Phnom Penh</p> <p>01 <input type="radio"/> Plain</p> <p>02 <input type="radio"/> Tonle Sap</p> <p>03 <input type="radio"/> Coastal</p> <p>04 <input type="radio"/> Plateau/Mountain</p>
State	<p style="text-align: right;">state_id</p> <p>SINGLE-SELECT: COMBO BOX SCOPE: IDENTIFYING</p> <p>01 <input type="radio"/> Banteay Meanchey</p> <p>02 <input type="radio"/> Battambang</p> <p>03 <input type="radio"/> Kampong Cham</p> <p>04 <input type="radio"/> Kampong Chhnang</p> <p>05 <input type="radio"/> Kampong Speu</p> <p>06 <input type="radio"/> Kampong Thom</p> <p>07 <input type="radio"/> Kampot</p> <p>08 <input type="radio"/> Kandal</p> <p>09 <input type="radio"/> Koh Kong</p> <p>10 <input type="radio"/> Kratie</p> <p>11 <input type="radio"/> Mondul Kiri</p> <p>12 <input type="radio"/> Phnom Penh</p> <p>13 <input type="radio"/> Preah Vihear</p> <p>14 <input type="radio"/> Prey Veng</p> <p>15 <input type="radio"/> Pursat</p> <p>16 <input type="radio"/> Ratanak Kiri</p> <p><a href="#">And 8 other symbols [1]</a></p>
Urban/Rural	<p style="text-align: right;">sector</p> <p>SINGLE-SELECT SCOPE: IDENTIFYING</p> <p>01 <input type="radio"/> Urban</p> <p>02 <input type="radio"/> Rural</p>
Household ID (hhid)	<p style="text-align: right;">hhid</p> <p>TEXT SCOPE: IDENTIFYING</p> <p>.....</p>
Name of household head	<p style="text-align: right;">head_name</p> <p>TEXT SCOPE: IDENTIFYING</p> <p>.....</p>
pre-loaded: 0 sample, 1 control households - drop observations from data	<p style="text-align: right;">cntrlhh</p> <p>SINGLE-SELECT SCOPE: HIDDEN</p> <p>00 <input type="radio"/> Sample</p> <p>01 <input type="radio"/> Control - drop observation</p>
preloaded: string displaying clipped mem list to display in call attempts	<p style="text-align: right;">membrs</p> <p>TEXT SCOPE: HIDDEN</p> <p>.....</p>

<p>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</p> <p>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"</p> <p>V1 self.All(x=&gt;x.Item2.Length&lt;3)  M1 List sequential numbers for attempts only.</p>	<p>LIST <span style="float: right;">nc1atm</span></p> <p>.....</p>
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[1] INTERVIEW INFORMATION

Roster: ATTEMPTS

generated by list question nc1atm

attempts

<p>S1Q1. Interviewer: Select phone number to call</p> <p>I TRY NUMBERS FROM TOP TO BOTTOM. RECORD A NEW ATTEMPT EVERY TIME YOU CALL A NUMBER (EVEN IF IT IS THE SAME)  V1 1==1 //@rowcode==1 ? self==1 : true  M1 Try with the first number first. Try calling the numbers in order. Only call the next number once you have worked out that you cannot reach the household using the previous numbers.</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">s1q1</span></p>
<p>VARIABLE  numbers[(int)s1q1].s1q12</p>	<p>STRING <span style="float: right;">nmb_who</span></p>
<p>VARIABLE  numbers[(int)s1q1].num_hhr</p>	<p>STRING <span style="float: right;">nmb_hhr</span></p>
<p>VARIABLE  numbers[(int)s1q1].num_re1</p>	<p>STRING <span style="float: right;">nmb_re1</span></p>

STATIC TEXT

*You are trying to reach a member of this household:  
%nmb\_who% %nmb\_hhr% %nmb\_re1%*

<p>S1Q2. Interviewer: Take time</p>	<p>DATE: CURRENT TIME <span style="float: right;">s1q2</span></p> <p>.....</p>
<p>S1Q3. Interviewer: Did anyone answer the phone?</p> <p>V1 IsAnswered(s1q2)  M1 RECORD START TIME ABOVE!</p>	<p>SINGLE-SELECT <span style="float: right;">s1q3</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No, nobody answering  03 <input type="radio"/> No, number does not exist  04 <input type="radio"/> No, phone switched off/Not reachable</p>

STATIC TEXT

E s1q3==1

*S1Q4. Interviewer read to the respondent:*

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

*I am trying to reach %nmb\_who% or any adult living with %head\_name%?  
Who am I speaking to please?*

<p>S1Q5. Interviewer: Are you speaking to a household member?</p> <p>E s1q3==1</p>	<p>SINGLE-SELECT <span style="float: right;">s1q5</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Cannot understand their language</p>
<p>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></p> <p>RECORD RESPONSE</p> <p>E s1q5==2</p>	<p>SINGLE-SELECT <span style="float: right;">s1q6</span></p> <p>01 <input type="radio"/> No, don't know the household</p> <p>02 <input type="radio"/> No, can't/won't connect to the household</p> <p>03 <input type="radio"/> Yes, Phone number -&gt; record in numbers</p> <p>04 <input type="radio"/> Yes, visit household</p>
<p>STATIC TEXT</p> <p>E s1q6==3</p> <p><i>Interviewer record number and details in subsection [Numbers](s1q12a)</i></p>	
<p>STATIC TEXT</p> <p>E s1q5==1</p> <p><i>S1Q7. Interviewer read to the respondent:</i></p> <p><i>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.</i></p> <p><i>Are you willing to participate?</i></p>	
<p>S1Q8. Interviewer: Does the respondent agree to be interviewed?</p> <p>E s1q5==1</p>	<p>SINGLE-SELECT <span style="float: right;">consnt</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, not now</p> <p>03 <input type="radio"/> No, refused</p>
<p>S1Q9. Interviewer: Select the respondent</p> <p>I IF THE PERSON IS NEW MEMBER, ADD TO THE ROSTER FIRST</p> <p>E consnt==1</p> <p>W1 h roster.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; (x.preload_relation==1))==1    memdetails.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; (x.s2q7==1 ))==1</p> <p>M1 PLEASE TRY TO INTERVIEW THE HEAD OF THE HOUSEHOLD IF THEY ARE AVAILABLE. IF NOT AVAILABLE, ANOTHER KNOWLEDGEABLE ADULT CAN BE INTERVIEWED.</p> <p>V2 h roster.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; x.preload_age&gt;=15)==1    memdetails.Count(x=&gt; self.Last()==x.@rowcode &amp;&amp; x.s2q6&gt;=15)==1</p> <p>M2 THE SELECTED RESPONDENT IS UNDER 15 YEARS OLD. PLEASE CONFIRM AND CORRECT AGE (S2Q6) IN HOUSEHOLD ROSTER IF NECESSARY.</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">s1q9</span></p>
<p>STATIC TEXT</p> <p>E s1q6==4</p> <p><i>What day and time can I call again when you will be with them?</i></p>	
<p>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.</p> <p>E consnt==2</p>	<p>SINGLE-SELECT <span style="float: right;">s1q10</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S1Q11A. On what day?</p> <p>E s1q10==1    s1q6==4</p>	<p>DATE <span style="float: right;">s1q11a</span></p> <p>.....</p>

<p>S1Q11B. What time?</p> <p>I Format ###:## (24 hr/day format). Example: 13:30 if 1:30 PM. E s1q10==1    s1q6==4</p>	<p>TEXT <span style="float: right;">s1q11b</span></p> <p>.....</p>
<p>VARIABLE</p> <p>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"</p> <p><a href="#">And 194 other symbols [1]</a></p>	<p>STRING <span style="float: right;">atpout</span></p>

STATIC TEXT

*Interviewer: Record any new number to reach the household in below subsection "NUMBERS"*

[1] INTERVIEW INFORMATION  
**NUMBERS**

<p>Interviewer: The list includes all known numbers for the household. Add any new numbers here.</p> <p>I WRITE in FORMAT 0## ### ## or 0## ### ####</p> <p>V1 self.Select(x=&gt;x.Text.Trim().ToUpper()).Distinct().Count() == self.Count()</p> <p>M1 Number already listed. Edit details if necessary.</p> <p>V2 self.All(x=&gt;(x.Item2.Length==11    x.Item2.Length==12) &amp; &amp; x.Item2.Substring(3,1)==" " &amp;&amp; x.Item2.Substring(7,1)!=" ") // x.Item2.Convert.ToInt32().InRange(0701000000, 0907999999))</p> <p>M2 Phone number format not valid</p>	<p>LIST <span style="float: right;">s1q12a</span></p> <p>.....</p>
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[1] INTERVIEW INFORMATION / NUMBERS

**Roster: NUMBER**

generated by list question [s1q12a](#)

numbers

<p>pre-load: number pre-loaded</p>	<p>TEXT <span style="float: right;">nbpr1d</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p>
<p>preloaded: household member identifier of number</p>	<p>NUMERIC: INTEGER <span style="float: right;">nbhhme</span></p> <p>SCOPE: HIDDEN</p> <p>.....</p>
<p>S1Q12. Whose number is it?</p>	<p>TEXT <span style="float: right;">s1q12</span></p> <p>.....</p>
<p>S1Q13. Is %s1q12% a household member?</p>	<p>SINGLE-SELECT <span style="float: right;">s1q13</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S1Q14. What is %s1q12%'s relationship with the head of the household?</p> <p>E s1q13==2</p>	<p>TEXT <span style="float: right;">s1q14</span></p> <p>.....</p>

<p>S1Q15. What is %s1q12%'s relationship with the head?</p> <p>E s1q13==1</p>	<p>SINGLE-SELECT <span style="float: right;">s1q15</span></p> <p>01 <input type="radio"/> Head</p> <p>02 <input type="radio"/> Spouse</p> <p>03 <input type="radio"/> Own child</p> <p>04 <input type="radio"/> Step child</p> <p>05 <input type="radio"/> Adopted child</p> <p>06 <input type="radio"/> Grandchild</p> <p>07 <input type="radio"/> Brother/sister</p> <p>08 <input type="radio"/> Niece/nephew</p> <p>09 <input type="radio"/> Brother/sister-in-law</p> <p>10 <input type="radio"/> Parents</p> <p>11 <input type="radio"/> Parent-in-law</p> <p>12 <input type="radio"/> Domestic help</p> <p>14 <input type="radio"/> Other relation (specify)</p> <p>15 <input type="radio"/> Other non-relation (specify)</p> <p>98 <input type="radio"/> Former head</p>
<p>Please specify other relationship with head</p> <p>E s1q15==14    s1q15==15</p>	<p>TEXT <span style="float: right;">s1q15_sp</span></p> <p>.....</p>
<p>VARIABLE</p> <p>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"</p> <p><a href="#">And 204 other symbols [2]</a></p>	<p>STRING <span style="float: right;">num_re1</span></p>
<p>VARIABLE</p> <p>s1q13==1 ? "MEMBER" : "REFERENCE PERSON"</p>	<p>STRING <span style="float: right;">num_hhr</span></p>
<p>VARIABLE</p> <p>attempts.Count(x=&gt;x.s1q1==@rowcode &amp;&amp; (x.s1q3==3    x.s1q6.InList(1,2)))</p>	<p>LONG <span style="float: right;">notrch</span></p>
<p>Pre-loaded:Audio audit turned on</p>	<p>SINGLE-SELECT <span style="float: right;">aud_audion</span></p> <p>SCOPE: HIDDEN</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

## [2] HOUSEHOLD ROSTER

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

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

STATIC TEXT

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

[2] HOUSEHOLD ROSTER

Roster: CURRENT MEMBER

generated by list question [s2q1](#)

hhroster

HIDDEN: LAST VISIT PERSON ID	NUMERIC: INTEGER SCOPE: HIDDEN	preload_pid
S2Q3. Is <a href="#">%rostartitle%</a> ( <a href="#">%preload_age%</a> , <a href="#">%preload_relation%</a> ) still a member of this household?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s2q3
<p>I DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN <a href="#">And 621 other symbols [2]</a></p> <p>E // Activate only for old members preload_pid!=null</p> <p>V1 IsAnswered(Sec2_StartTime)</p> <p>M1 PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.</p> <p>V2 IsAnswered(Sec2_StartTime)</p> <p>M2 RECORD TIME ABOVE!</p>		

<p>S2Q4. Why did %rostartitle% leave this household?</p> <p>I SELECT THE MAIN REASON E s2q3==2</p>	<p>SINGLE-SELECT <span style="float: right;">s2q4</span></p> <p>01 <input type="radio"/> Divorce/separation</p> <p>02 <input type="radio"/> Left for studies/educational opportunity</p> <p>03 <input type="radio"/> Left for work</p> <p>04 <input type="radio"/> Left to find better land</p> <p>05 <input type="radio"/> Health reasons</p> <p>06 <input type="radio"/> Security reasons</p> <p>07 <input type="radio"/> For marriage/cohabitation</p> <p>08 <input type="radio"/> To join their family already living in another location</p> <p>09 <input type="radio"/> Moved with family</p> <p>10 <input type="radio"/> Left to set up own home</p> <p>11 <input type="radio"/> Unable to stay due to conflict (Militancy/insurgency)</p> <p>12 <input type="radio"/> Dispute with other household members/community</p> <p>13 <input type="radio"/> Abducted/kidnapped</p> <p>14 <input type="radio"/> Dead</p> <p>15 <input type="radio"/> Other, specify</p> <p>99 <input type="radio"/> Refused</p>
<p>Other specify: Please specify the other reason</p> <p>E s2q4==15</p>	<p>TEXT <span style="float: right;">s2q4_os</span></p> <p>.....</p>
<p>Hidden: Sex of %rostartitle% Prefilled</p>	<p>SINGLE-SELECT <span style="float: right;">preload_sex</span> SCOPE: HIDDEN</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>Hidden: Age of %rostartitle% Prefilled (in completed years)?</p> <p>I If respondent doesn't know, use year of birth to calculate age or use major events listed in enumerator manual to prompt respondent.</p>	<p>NUMERIC: INTEGER <span style="float: right;">preload_age</span> SCOPE: HIDDEN</p> <p>-----</p>
<p>Hidden: Relationship of %rostartitle% to the head of household prefilled</p>	<p>SINGLE-SELECT <span style="float: right;">preload_relation</span> SCOPE: HIDDEN</p> <p>01 <input type="radio"/> Head</p> <p>02 <input type="radio"/> Spouse</p> <p>03 <input type="radio"/> Son/daughter</p> <p>04 <input type="radio"/> Step child</p> <p>05 <input type="radio"/> Adopted child</p> <p>06 <input type="radio"/> Parents</p> <p>07 <input type="radio"/> Sibling</p> <p>08 <input type="radio"/> Grandchild</p> <p>09 <input type="radio"/> Nephew/niece</p> <p>10 <input type="radio"/> Son/daughter in law</p> <p>11 <input type="radio"/> Brother/sister in law</p> <p>12 <input type="radio"/> Parent in law</p> <p>13 <input type="radio"/> Other relation (specify)</p> <p>14 <input type="radio"/> Servant</p> <p>15 <input type="radio"/> Other non-relation (specify)</p>

<p>S1Q0. Is there anyone who is a member of your household that I haven't mentioned?</p> <p>I DEFINITION OF A HOUSEHOLD A HOUSEHOLD IS A GROUP OF PEOPLE WHO HAVE USUALLY SLEPT IN THE SAME DWELLING AND SHARE THEIR MEALS TOGETHER. EXAMPLES OF HOUSEHOLDS ARE: 1. A HOUSEHOLD CONSISTING OF A MAN <a href="#">And 621 other symbols [1]</a></p>	<p>SINGLE-SELECT <span style="float: right;">othmem</span></p> <p>01 <input type="radio"/> Yes, record member and details</p> <p>02 <input type="radio"/> No</p>
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<p>S2Q1. Name and surname</p> <p>I ENUMERATOR: ADD NEW MEMBERS HERE</p> <p>V1 self.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count() = self.Count()</p> <p>M1 USE UNIQUE NAMES. ADD Jr. OR Sr. OR CALLED NAME IF MEMBERS HAVE THE SAME NAME.</p> <p>W2 self.All(x=&gt;x.Item2.Split(' ').Length&gt;1)</p> <p>M2 LIST NAME AND SURNAME</p> <p>W3 self.All(x=&gt;x.Item2.Length&gt;=2)</p> <p>M3 NAME IS VERY SHORT. MAKE SURE YOU HAVE WRITTEN THE PERSON'S FULL NAME.</p> <p>V4 othmem==1 ? memdetails.Any(x=&gt;x.preload_pid==null) : true</p> <p>M4 Add new members and record their details</p>	<p>LIST <span style="float: right;">s2q1</span></p> <p>.....</p>
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[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

<p>VARIABLE</p> <p>preload_pid==null</p>	<p>BOOLEAN <span style="float: right;">s2q2</span></p>
--	--

<p>S2Q1. Name (correct as necessary)</p> <p>E // Activate only for old members preload_pid!=null</p>	<p>TEXT <span style="float: right;">s2q1_open</span></p> <p>.....</p>
--	---

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%](#).*

<p>S2Q5. What is the sex of <a href="#">%rostertitle%</a>?</p> <p>E s2q2 == true</p>	<p>SINGLE-SELECT <span style="float: right;">s2q5</span></p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
--	--

<p>S2Q6. What is <a href="#">%rostertitle%'s</a> age ( In completed years)?</p> <p>E s2q2 == true</p>	<p>NUMERIC: INTEGER <span style="float: right;">s2q6</span></p> <p>-----</p>
---	--

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

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)

```
F preload_pid==null ? @optioncode!=98 : true
E !hroster.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 ar
e not of the same gender self == 1 && preload_pid==null
? (hroster.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 spou
se. Please confirm.
V2 // This checks if there is one and only one head of HH /
/ check that all information has been filled hroster.All
1(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 ? hroster.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 P
ARENT < 12 YEARS =====
===== And 367 other symbols \[1\]
M4 The age difference between the head and his/her parent(s) does not s
eem to be correct. Please check age and relationship.
V5 /* =====
===== AGE DIFFERENCE BETWEEN PDM'S SPO
USE AND PDM'S PARENTS >= 12 YEARS =====
===== And 372 other symbols \[1\]
M5 The age difference between the head's spouse and their parent(s) doe
s not seem to be correct. Please check age and relationship.
V6 /* =====
===== AGE DIFFERENCE BETWEEN PDM AND G
RANDCHILDREN >= 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.
```

Other specify: Please specify the other relationship

TEXT

s2q7\_os

.....

```
E s2q7.InList(13,15)
```

S2Q8. Why did %rostartitle% join this household?

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

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

Other specify: Please specify other reason

TEXT

s2q8\_os

.....

```
E s2q8==96
```

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

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

<b>START TIME</b>	DATE: CURRENT TIME <span style="float: right;">Sec3_StartTime</span>
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STATIC TEXT

## [3] KNOWLEDGE

<p><b>S3Q1. Have you heard about the COVID-19 pandemic or the coronavirus?</b></p> <p>V1 IsAnswered(Sec3_StartTime)</p> <p>M1 RECORD TIME ABOVE!</p>	<p>SINGLE-SELECT <span style="float: right;">s3q1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p><b>S3Q2. What steps can you take to reduce the risk of infection coronavirus?</b></p> <p>I READ OUT OPTIONS</p> <p>E s3q1==1</p> <p>V1 !(self.Missing.Any() &amp;&amp; (self.Yes.Contains(10)    self.No.Contains(10)))</p> <p>M1 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">s3q2</span></p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Handwashing</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Use of sanitizer</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> No Handshake or physical greetings</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Use of mask</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Use of gloves</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Avoid travel</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Staying at home and avoid going out unless necessary</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Avoid crowded places or gatherings with many people</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> Maintain enough distance of at least 1 meter</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> Avoiding touching your face</p>
<p><b>S3Q3. What steps has the federal/state government taken to curb the spread of the coronavirus in your area?</b></p> <p>I PLEASE DO NOT READ SELECT ALL THAT APPLY AFTER EACH ITEM IS MENTIONED, SAY "ANYTHING ELSE?"</p> <p>E s3q1==1</p> <p>V1 (self.Contains(11)    self.Contains(98)) ? self.Length==1 : true</p> <p>M1 CANNOT SELECT NONE/DON'T KNOW AND ANOTHER OPTION!</p>	<p>MULTI-SELECT <span style="float: right;">s3q3</span></p> <p>01 <input type="checkbox"/> Advised citizens to stay at home</p> <p>02 <input type="checkbox"/> Restricted travel within country/area</p> <p>03 <input type="checkbox"/> Restricted international travel</p> <p>04 <input type="checkbox"/> Closure of schools and universities</p> <p>05 <input type="checkbox"/> Curfew/lockdown</p> <p>06 <input type="checkbox"/> Closure of non essential businesses</p> <p>07 <input type="checkbox"/> Building more hospitals or renting hotels to accommodate patients</p> <p>08 <input type="checkbox"/> Provide food to needed</p> <p>09 <input type="checkbox"/> Open clinics and testing locations</p> <p>10 <input type="checkbox"/> Disseminate knowledge about the virus</p> <p>11 <input type="checkbox"/> Don't know</p> <p>12 <input type="checkbox"/> Other, specify</p>
<p><b>Other specify: Please specify the other step</b></p> <p>E s3q3.Contains(12)</p>	<p>TEXT <span style="float: right;">s3q3_os</span></p> <p>.....</p>

START TIME	DATE: CURRENT TIME	Sec4_StartTime
.....		

STATIC TEXT

[4] BEHAVIOUR AND SOCIAL DISTANCING

STATIC TEXT

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

S4Q1. <u>In the last week</u> , did you wash your hands with soap <u>more often than you used to</u> ?	SINGLE-SELECT	s4q1
V1 IsAnswered(Sec4_StartTime)	01 <input type="radio"/> Yes	
M1 RECORD TIME ABOVE!	02 <input type="radio"/> No	
	03 <input type="radio"/> Don't know	

S4Q2. <u>In the last week</u> , did you avoid handshakes or physical greetings?	SINGLE-SELECT	s4q2
	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
	03 <input type="radio"/> NA	

S4Q3. <u>In the last week</u> , did you avoid groups of more than 10 people such as family gatherings, parties, church or mosque, funerals, etc?	SINGLE-SELECT	s4q3
	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
	03 <input type="radio"/> NA	

START TIME	DATE: CURRENT TIME	Sec5_StartTime
.....		

STATIC TEXT

[5] ACCESS

S5Q1. <u>In the last week</u> , has your household been unable to buy <b>medicine</b> ?	SINGLE-SELECT	s5q1a
V1 IsAnswered(Sec5_StartTime)	01 <input type="radio"/> Yes	
M1 RECORD TIME ABOVE!	02 <input type="radio"/> No	
	03 <input type="radio"/> Not tried	

S5Q1B. Why was your household not able to buy <b>Medicine</b> ?	MULTI-SELECT	s5q1b
I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS	01 <input type="checkbox"/> Shop have run out of stock	
E s5q1a==1	02 <input type="checkbox"/> Local markets not operating/closed	
	03 <input type="checkbox"/> Limited/no transportation	
	04 <input type="checkbox"/> Restriction to go outside	
	05 <input type="checkbox"/> Increased in price	
	06 <input type="checkbox"/> No access to cash and credit card	
	07 <input type="checkbox"/> Other	
	99 <input type="checkbox"/> Refused	

S5Q1B_os. Please specify the reason	TEXT	s5q1b_os
E s5q1b.Contains(7)	.....	

S5Q2A. <u>In the week</u> , has your household been unable to buy <b>Rice</b> ?	SINGLE-SELECT	s5q2a
	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
	03 <input type="radio"/> Not tired	

<p>S5Q2B. Why was your household not able to buy <b>Rice</b>?</p> <p>I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2a==1</p>	<p>MULTI-SELECT <span style="float: right;">s5q2b</span></p> <p>01 <input type="checkbox"/> Shop have run out of stock</p> <p>02 <input type="checkbox"/> Local markets not operating/closed</p> <p>03 <input type="checkbox"/> Limited/no transportation</p> <p>04 <input type="checkbox"/> Restriction to go outside</p> <p>05 <input type="checkbox"/> Increased in price</p> <p>06 <input type="checkbox"/> No access to cash and credit card</p> <p>07 <input type="checkbox"/> Other</p> <p>99 <input type="checkbox"/> Refused</p>
<p>S5Q2B_os. Please specify the reason</p> <p>E s5q2b.Contains(7)</p>	<p>TEXT <span style="float: right;">s5q2b_os</span></p> <p>.....</p>
<p>S5Q2C. <u>In the week</u>, has your household been unable to buy <b>Fish or Meat</b>?</p>	<p>SINGLE-SELECT <span style="float: right;">s5q2c</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Not tried</p>
<p>S5Q2D. Why was your household not able to buy <b>Fish or Meat</b>?</p> <p>I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2c==1</p>	<p>MULTI-SELECT <span style="float: right;">s5q2d</span></p> <p>01 <input type="checkbox"/> Shop have run out of stock</p> <p>02 <input type="checkbox"/> Local markets not operating/closed</p> <p>03 <input type="checkbox"/> Limited/no transportation</p> <p>04 <input type="checkbox"/> Restriction to go outside</p> <p>05 <input type="checkbox"/> Increased in price</p> <p>06 <input type="checkbox"/> No access to credit cash and credit card</p> <p>07 <input type="checkbox"/> Other</p> <p>99 <input type="checkbox"/> Refused</p>
<p>S5Q2D_os. Please specify the reason</p> <p>E s5q2d.Contains(7)</p>	<p>TEXT <span style="float: right;">s5q2d_os</span></p> <p>.....</p>
<p>S5Q2E. <u>In the week</u>, has your household been unable to buy <b>Vegetable or fruit</b>?</p>	<p>SINGLE-SELECT <span style="float: right;">s5q2e</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Not tried</p>
<p>S5Q2F. Why was your household not able to buy <b>Vegetable or fruit</b>?</p> <p>I SELECT ALL THAT APPLY DO NOT READ THE OPTIONS E s5q2e==1</p>	<p>MULTI-SELECT <span style="float: right;">s5q2f</span></p> <p>01 <input type="checkbox"/> Shop have run out of stock</p> <p>02 <input type="checkbox"/> Local markets not operating/closed</p> <p>03 <input type="checkbox"/> Limited/no transportation</p> <p>04 <input type="checkbox"/> Restriction to go outside</p> <p>05 <input type="checkbox"/> Increased in price</p> <p>06 <input type="checkbox"/> No access to cash and credit card</p> <p>07 <input type="checkbox"/> Other</p> <p>99 <input type="checkbox"/> Refused</p>
<p>S5Q2F. Please specify the reason</p> <p>E s5q2f.Contains(7)</p>	<p>TEXT <span style="float: right;">s5q2f_os</span></p> <p>.....</p>

<p>S5Q3. Have you or any member of your household needed medical treatment since <u>mid-March</u>?</p> <p>I General treatment</p>	<p>SINGLE-SELECT <span style="float: right;">s5q3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>99 <input type="radio"/> Refused</p>
<p>S5Q4. Were you or the member of your household able to access the medical treatment?</p> <p>E s5q3==1</p>	<p>SINGLE-SELECT <span style="float: right;">s5q4</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S5Q5. What was the main reason you or the member of your household were not able to access the medical treatment?</p> <p>I PLEASE DO NOT READ OUT OPTIONS</p> <p>E s5q4==2</p>	<p>SINGLE-SELECT <span style="float: right;">s5q5</span></p> <p>01 <input type="radio"/> Lack of money</p> <p>02 <input type="radio"/> No medical personnel available</p> <p>03 <input type="radio"/> Turned away because facility was full</p> <p>04 <input type="radio"/> Other, specify</p> <p>99 <input type="radio"/> Refused</p>
<p>S5Q5_os. What was the other reason you or the member of your household were not able to access the medical treatment?</p> <p>E s5q5==4</p>	<p>TEXT <span style="float: right;">s5q5_os</span></p> <p>.....</p>
<p>VARIABLE</p> <p>hhroster.Any(x=&gt;x.s2q6.InRange(6,17))    hhroster.Any(x=&gt;x.preload_age.InRange(6,17))</p>	<p>BOOLEAN <span style="float: right;">filter1</span></p>
<p>S5Q6a. Were any of the children in your household attending school before schools were closed due to coronavirus?</p> <p>E filter1==true</p>	<p>SINGLE-SELECT <span style="float: right;">s5q6a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S5Q6b. Have the children been engaged in any education or learning activities in <u>the last week</u>?</p> <p>E s5q6a==1</p>	<p>SINGLE-SELECT <span style="float: right;">s5q6b</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S5Q6. In what types of education or learning activities have the children been engaged in during the last week?</p> <p>I SELECT ALL THAT APPLY PLEASE READ OPTIONS</p> <p>E s5q6b==1</p>	<p>MULTI-SELECT <span style="float: right;">s5q6</span></p> <p>01 <input type="checkbox"/> Completed assignments provided by the teacher</p> <p>02 <input type="checkbox"/> Used mobile learning apps</p> <p>03 <input type="checkbox"/> Watched educational TV programs</p> <p>04 <input type="checkbox"/> Listened to educational programs on radio</p> <p>05 <input type="checkbox"/> Session/meeting with Lesson Teacher (tutor)</p> <p>96 <input type="checkbox"/> Other activity (specify)</p>
<p>Other specify: Please specify ther other education/learning activity</p> <p>E s5q6.Contains(96)</p>	<p>TEXT <span style="float: right;">s5q6_os</span></p> <p>.....</p>
<p>S5Q7. Have the children or anyone else in the household been communicated with their teachers in the last week?</p> <p>E s5q6a==1</p>	<p>SINGLE-SELECT <span style="float: right;">s5q7</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

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

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 before mid-March?

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
  - 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

.....

<p>S6Q4. What is the main activity of the business or organization in which you were working in your main job before Mid March?</p> <p>I DO NOT READ OPTIONS E s6q2==1</p>	<p>SINGLE-SELECT <span style="float: right;">s6q4</span></p> <p>01 <input type="radio"/> Agriculture / Hunting / Fishing</p> <p>02 <input type="radio"/> Mining</p> <p>03 <input type="radio"/> Manufacturing</p> <p>04 <input type="radio"/> Professional / Scientific / Technical activities</p> <p>05 <input type="radio"/> Electricity / Water / Gas / Waste</p> <p>06 <input type="radio"/> Construction</p> <p>07 <input type="radio"/> Transportation</p> <p>08 <input type="radio"/> Buying and selling</p> <p>09 <input type="radio"/> Financial / Insurance / Real est. services</p> <p>10 <input type="radio"/> Personal services</p> <p>11 <input type="radio"/> Education</p> <p>12 <input type="radio"/> Health</p> <p>13 <input type="radio"/> Public administration</p> <p>14 <input type="radio"/> Tourism</p> <p>15 <input type="radio"/> Other, specify</p>
<p>S6Q4_os. Please specify the other activity</p> <p>E s6q4==15</p>	<p>TEXT <span style="float: right;">s6q4_os</span></p> <p>.....</p>
<p>S6Q4A. Is this the same job you were doing before Mid March?</p> <p>E s6q1==1</p>	<p>SINGLE-SELECT <span style="float: right;">s6q4a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S6Q4B. Why did you change jobs?</p> <p>E s6q4a==2</p>	<p>SINGLE-SELECT <span style="float: right;">s6q4b</span></p> <p>01 <input type="radio"/> Business / Gov't closed due to Coronavirus legal restrictions</p> <p>02 <input type="radio"/> Business / Gov't closed for another reason</p> <p>03 <input type="radio"/> Laid off while business continues</p> <p>04 <input type="radio"/> Furlough</p> <p>05 <input type="radio"/> Vacation</p> <p>06 <input type="radio"/> Ill / Quarantined</p> <p>07 <input type="radio"/> Need to care for ill relative</p> <p>08 <input type="radio"/> Seasonal worker</p> <p>09 <input type="radio"/> Retired</p> <p>10 <input type="radio"/> Not able to go to farm due to movement restrictions</p> <p>11 <input type="radio"/> Not able to farm due to lack of inputs</p> <p>12 <input type="radio"/> Not farming season</p> <p>13 <input type="radio"/> Other (specify)</p>
<p>S6Q4B_os. Please specify the reason that you change job</p> <p>E s6q4b==13</p>	<p>TEXT <span style="float: right;">s6q4b_os</span></p> <p>.....</p>

<p>S6Q4C. What is the main activity of the business or organization in which you were working in your main job before Mid March?</p> <p>I DO NOT READ OPTIONS E s6q4a==2</p>	<p>SINGLE-SELECT <span style="float: right;">s6q4c</span></p> <p>01 <input type="radio"/> Agriculture / Hunting / Fishing</p> <p>02 <input type="radio"/> Mining</p> <p>03 <input type="radio"/> Manufacturing</p> <p>04 <input type="radio"/> Professional / Scientific / Technical activities</p> <p>05 <input type="radio"/> Electricity / Water / Gas / Waste</p> <p>06 <input type="radio"/> Construction</p> <p>07 <input type="radio"/> Transportation</p> <p>08 <input type="radio"/> Buying and selling</p> <p>09 <input type="radio"/> Financial / Insurance / Real est. services</p> <p>10 <input type="radio"/> Personal services</p> <p>11 <input type="radio"/> Education</p> <p>12 <input type="radio"/> Health</p> <p>13 <input type="radio"/> Public administration</p> <p>14 <input type="radio"/> Tourism</p> <p>15 <input type="radio"/> Other, specify</p>
<p>S6Q4C_os. Please specify the reason that you change job</p> <p>E s6q4c==15</p>	<p>TEXT <span style="float: right;">s6q4c_os</span></p> <p>.....</p>
<p>S6Q5. What is the main activity of the business or organization in which you are currently work in your main job?</p> <p>I DO NOT READ OPTIONS E s6q1==1</p>	<p>SINGLE-SELECT <span style="float: right;">s6q5</span></p> <p>01 <input type="radio"/> Agriculture / Hunting / Fishing</p> <p>02 <input type="radio"/> Mining</p> <p>03 <input type="radio"/> Manufacturing</p> <p>04 <input type="radio"/> Professional / Scientific / Technical activities</p> <p>05 <input type="radio"/> Electricity / Water / Gas / Waste</p> <p>06 <input type="radio"/> Construction</p> <p>07 <input type="radio"/> Transportation</p> <p>08 <input type="radio"/> Buying and selling</p> <p>09 <input type="radio"/> Financial / Insurance / Real est. services</p> <p>10 <input type="radio"/> Personal services</p> <p>11 <input type="radio"/> Education</p> <p>12 <input type="radio"/> Health</p> <p>13 <input type="radio"/> Public administration</p> <p>14 <input type="radio"/> Tourism</p> <p>15 <input type="radio"/> Others, specify</p>
<p>S6Q5_os. Specify other main activity</p> <p>E s6q5==15</p>	<p>TEXT <span style="float: right;">s6q5_os</span></p> <p>.....</p>
<p>S6Q6. In your main work, do you currently work ...</p> <p>I READ OPTIONS E s6q1==1</p>	<p>SINGLE-SELECT <span style="float: right;">s6q6</span></p> <p>01 <input type="radio"/> In your own business</p> <p>02 <input type="radio"/> In a business operated by a household member or family member</p> <p>03 <input type="radio"/> In a family farm, raising family livestock, or fishing</p> <p>04 <input type="radio"/> As an employee for someone else</p> <p>05 <input type="radio"/> As an apprentice, trainee, intern</p>

STATIC TEXT

E s6q1==1

[A] WAGE

<p>S6Q7. In the last week, were you able to work as usual in your wage job, either at your place of work or remotely?</p> <p>E s6q6.InList(4,5)</p>	<p>SINGLE-SELECT <span style="float:right">s6q7</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S6Q8. Even though, you were not able to work as usual, will you be paid/were you paid...?</p> <p>I PLEASE READ ALL OPTIONS</p> <p>E s6q7==2</p>	<p>SINGLE-SELECT <span style="float:right">s6q8</span></p> <p>01 <input type="radio"/> Full normal payment</p> <p>02 <input type="radio"/> Partial payment</p> <p>03 <input type="radio"/> No payment</p>
<p>S6Q8A. Why were you not able to work as usual?</p> <p>E s6q7==2</p>	<p>SINGLE-SELECT <span style="float:right">s6q8a</span></p> <p>01 <input type="radio"/> Business / Gov't closed due to Coronavirus legal restrictions</p> <p>02 <input type="radio"/> Business / Gov't closed for another reason</p> <p>03 <input type="radio"/> Furlough</p> <p>04 <input type="radio"/> Ill / Quarantined</p> <p>05 <input type="radio"/> Need to care for ill relative</p> <p>06 <input type="radio"/> Seasonal worker</p> <p>07 <input type="radio"/> Not able to go to place of work due to movement restrictions</p> <p>08 <input type="radio"/> Other, specify</p>
<p>S6Q8A_os. Other specify: Please specify the other reason</p> <p>E s6q8a==8</p>	<p>TEXT <span style="float:right">s6q8a_os</span></p> <p>.....</p>
<p>S6Q8B. Does your employer provide you with the following benefits?</p> <p>E s6q6.InList(4,5)</p>	<p>MULTI-SELECT: YES/NO <span style="float:right">s6q8b</span></p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Contribution to health insurance</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Paid sick leave</p>
<p>S6Q8C. Do you have a written contract for the work you do?</p> <p>E s6q6.InList(4,5)</p>	<p>SINGLE-SELECT <span style="float:right">s6q8c</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Refused</p>
<p>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?</p> <p>I THIS EXCLUDES THE RESPONDENT!</p>	<p>SINGLE-SELECT <span style="float:right">s6q9</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S6Q10. Who were these household members?</p> <p>I SELECT ALL RELEVANT HOUSEHOLD MEMBERS, EXCLUDING THE RESPONDENT</p> <p>F // Must be current hh member \$hhmember</p> <p>E s6q9==1</p> <p>V1 attempts.Count(x=&gt;self.Last()==x.s1q9)==0 &amp;&amp; attempts.Count(x=&gt;self.First()==x.s1q9)==0</p> <p>M1 RESPONDENT SHOULD NOT BE SELECTED! THIS QUESTION IS REFERRING TO OTHER HOUSEHOLD MEMBERS EXCLUDING RESPONDENT.</p>	<p>MULTI-SELECT: LINKED <span style="float:right">s6q10</span></p>

STATIC TEXT

[B] FAMILY BUSINESS

<p>S6Q11. At any point in the year 2020, did <u>you or any member of your household</u> operate a business, including a family business?</p>	<p>SINGLE-SELECT <span style="float: right;">s6q11</span>  01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>E s6q6!=1    s6q6!=2</p>	
<p>VARIABLE  s6q6==1 ? "non-farm family business you own" : s6q6==2 ? "non-farm family business you worked in" : "non-farm family business"</p>	<p>STRING <span style="float: right;">fam_bus_txt</span></p>
<p>S6Q12. Which of the following best describes the sector of the %fam_bus_txt%?</p>	<p>SINGLE-SELECT <span style="float: right;">s6q12</span>  01 <input type="radio"/> Agriculture  02 <input type="radio"/> Mining  03 <input type="radio"/> Manufacturing  04 <input type="radio"/> Professional / Scientific / Technical activities  05 <input type="radio"/> Electricity / Water / Gas / Waste  06 <input type="radio"/> Construction  07 <input type="radio"/> Transportation  08 <input type="radio"/> Buying and selling  09 <input type="radio"/> Financial / Insurance / Real est. services  10 <input type="radio"/> Personal services  11 <input type="radio"/> Education  12 <input type="radio"/> Health  13 <input type="radio"/> Public administration  14 <input type="radio"/> Tourism  15 <input type="radio"/> Other, specify</p>
<p>E s6q11==1    s6q6.InList(1,2)  W1 self!=1  M1 PLEASE CONFIRM IF THE RESPONDENT IS REFERRING TO THEIR HOUSEHOLD FARMING ACTIVITIES. REMEMBER, WE ARE ASKING FOR NON-FARM FAMILY BUSINESS (EXCLUDING HOUSEHOLD FARMING ACTIVITIES)!</p>	
<p>S6Q12_os. Specify other sector</p>	<p>TEXT <span style="float: right;">s6q12_os</span>  .....</p>
<p>E s6q12==15</p>	
<p>S6Q13. Compared to <u>Last Month</u>, is the revenue from business sales...</p>	<p>SINGLE-SELECT <span style="float: right;">s6q13</span>  01 <input type="radio"/> Higher  02 <input type="radio"/> The same  03 <input type="radio"/> Less  04 <input type="radio"/> No revenue</p>
<p>I READ OPTIONS  E s6q11==1    s6q6.InList(1,2)</p>	
<p>VARIABLE  s6q13==4? "was there no revenue from sales from" : "was the revenue from sales less than in March from"</p>	<p>STRING <span style="float: right;">income_less</span></p>

<p>S6Q14. Why were there no revenue from sales? or Why was the revenue from the business sales less than in last month?</p> <p>I DO NOT READ OPTIONS E s6q13.InList(3,4)</p>	<p>SINGLE-SELECT <span style="float: right;">s6q14</span></p> <p>01 <input type="radio"/> Usual place of business closed due to Coronavirus legal restrictions</p> <p>02 <input type="radio"/> Usual place of business closed for another reason</p> <p>03 <input type="radio"/> No customers / fewer customers</p> <p>04 <input type="radio"/> Can't get inputs</p> <p>05 <input type="radio"/> Can't travel / transport goods for trade</p> <p>06 <input type="radio"/> Ill / Quarantined due to Coronavirus</p> <p>07 <input type="radio"/> Ill with another disease</p> <p>08 <input type="radio"/> Need to take care of a family member</p> <p>09 <input type="radio"/> Seasonal closure</p> <p>10 <input type="radio"/> Vacation</p> <p>11 <input type="radio"/> Other, specify</p>
<p>Other specify: Please specify the other reason</p> <p>E s6q14==11</p>	<p>TEXT <span style="float: right;">s6q14_os</span></p> <p>.....</p>

STATIC TEXT

[C] FARMING

<p>S6Q15. Since the beginning of 2020, have you or any member of your household worked on a household farm growing crops, raising livestock, or fishing?</p>	<p>SINGLE-SELECT <span style="float: right;">s6q15</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S6Q16. Since <u>mid-March</u>, have you or other household members been able to perform the normal activities on the household farm, raising livestock, or fishing?</p> <p>E s6q15==1    s6q6==3</p>	<p>SINGLE-SELECT <span style="float: right;">s6q16</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>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?</p> <p>I DO NOT READ OPTIONS SELECT ALL THAT APPLY E s6q16==2</p>	<p>MULTI-SELECT <span style="float: right;">s6q17</span></p> <p>01 <input type="checkbox"/> Required to stay home</p> <p>02 <input type="checkbox"/> Reduced availability of hired labor</p> <p>03 <input type="checkbox"/> Restrictions on movement / travel</p> <p>04 <input type="checkbox"/> Unable to acquire / transport inputs</p> <p>05 <input type="checkbox"/> Unable to sell / transport outputs</p> <p>06 <input type="checkbox"/> Ill or need to care for ill family member</p> <p>07 <input type="checkbox"/> Other, specify</p>
<p>Other specify: Please specify the other reason</p> <p>E s6q17.Contains(7)</p>	<p>TEXT <span style="float: right;">s6q17_os</span></p> <p>.....</p>

STATIC TEXT

Rank the most important household income

S6Q21A. Wage	SINGLE-SELECT 01 <input type="radio"/> First important 02 <input type="radio"/> Second important 03 <input type="radio"/> Third important 04 <input type="radio"/> NA	s6q21a
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S6Q21B. Family Business E s6q11==1 V1 s6q21b!=s6q21a	SINGLE-SELECT 01 <input type="radio"/> First important 02 <input type="radio"/> Second important 03 <input type="radio"/> Third important	s6q21b
--	--	--------

S6Q21C. Farming E s6q15==1 V1 s6q21c!=s6q21b	SINGLE-SELECT 01 <input type="radio"/> First important 02 <input type="radio"/> Second important 03 <input type="radio"/> Third important	s6q21c
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START TIME	DATE: CURRENT TIME .....	Sec8_StartTime
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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.*

S8Q3. Ate only a few kinds of foods V1 IsAnswered(Sec8_StartTime) M1 RECORD TIME ABOVE!	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q3
---	--	------

S8Q4. Skip a meal	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q4
-------------------	--	------

S8Q5. Ate less than usual	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q5
---------------------------	--	------

S8Q6. Ran out of food	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q6
-----------------------	--	------

S8Q7. Hungry but did not eat	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q7
------------------------------	--	------

S8Q8. Without eating for a whole day	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q8
--------------------------------------	--	------

S8Q9. Borrowed food	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	s8q9
---------------------	--	------

# [7] INCOME LOSS

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

<p><b>START TIME</b></p>	<p>DATE: CURRENT TIME <span style="float: right;">Sec7_StartTime</span></p> <p>.....</p>
<p><b>S7Q1. In the last 12 months, which of the following were your household's sources of livelihood?</b></p> <p>I READ OUT OPTIONS</p> <p>V1 !(self.Missing.Any() &amp;&amp; (self.Yes.Contains(96)    self.No.Contains(96)))</p> <p>M1 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING</p> <p>V2 /* if this question contains missings options and anything in the next question has been answered*/ !(self.Missing.Any() &amp;&amp; IsAnswered(s7q2_tot))</p> <p>M2 RECORD ANSWER FOR ALL ITEMS BEFORE PROCEEDING</p> <p>V3 self.No.Length!=11</p> <p>M3 IT IS UNLIKELY THE HOUSEHOLD DID NOT HAVE INCOME FROM ANY SOURCE. PLEASE CONFIRM.</p> <p>V4 IsAnswered(s6q12) ? !self.No.Contains(2) : true</p> <p>M4 THE RESPONDENT OR SOMEONE IN THEIR HOUSEHOLD OPERATED A NON-FARM BUSINESS IN THE [EMPLOYMENT SECTION](s6q12). PLEASE VERIFY THAT THEY DID NOT HAVE ANY INCOME FROM A NON-FARM BUSINESS.</p> <p>V5 IsAnswered(s6q16) ? !self.No.Contains(1) : true</p> <p>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.</p> <p>V6 s6q6.InList(4,5) ? !self.No.Contains(3) : true</p> <p>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.</p> <p>V7 IsAnswered(Sec7_StartTime)</p> <p>M7 RECORD TIME ABOVE!</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">s7q1</span></p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Family farming, livestock or fishing</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Non-farm family business, including family business</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Wage employment of household members</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Remittances from domestic and abroad</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Assistance from family or non-family</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Income from properties, investments or savings</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Pension</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Assistance from the Government or other organization</p>

[7] INCOME LOSS

## Roster: INCOME LOSS

generated by multi-select question [s7q1](#)

income\_loss

<p><b>S7Q2. Since <u>mid-March</u>, has income from <a href="#">%rostertitle% ..?</a></b></p>	<p>SINGLE-SELECT <span style="float: right;">s7q2</span></p> <p>01 <input type="radio"/> Increased</p> <p>02 <input type="radio"/> Stayed the same</p> <p>03 <input type="radio"/> Reduced</p>
<p><b>S7Q2. Since <u>mid-March</u>, has the <a href="#">total income of your household ..?</a></b></p>	<p>SINGLE-SELECT <span style="float: right;">s7q2_tot</span></p> <p>01 <input type="radio"/> Increased</p> <p>02 <input type="radio"/> Stayed the same</p> <p>03 <input type="radio"/> Reduced</p>

# [10] SHOCKS AND COPING

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

START TIME	DATE: CURRENT TIME <span style="float: right;">Sec10_StartTime</span> .....
------------	--

STATIC TEXT

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

S10Q1. Has the household had to do any of the following actions in response to the COVID crisis?

MULTI-SELECT: YES/NO

s10q1

- 01  /  Sale of assets (AG and no-AG)
- 02  /  Engaged in additional income generating activities
- 03  /  Received assistance from friends and family
- 04  /  Borrowed from friends and family
- 05  /  Took a loan from a financial institution
- 06  /  Credited purchases
- 07  /  Delayed payment obligations
- 08  /  Sold harvest in advance
- 09  /  Reduced food consumption
- 10  /  Reduced non-food consumption
- 11  /  Relied on savings
- 12  /  Received assistance from NGO
- 13  /  Took advanced payment from employer
- 14  /  Received assistance from government
- 15  /  Was covered by insurance policy
- 16  /  Engaged children in taking on responsibilities of household chores

I READ YOU OPTIONS. SELECT ALL THAT APPLY.

V1 IsAnswered(Sec10\_StartTime)

M1 RECORD TIME ABOVE!

# [11] SAFETY NETS

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

START TIME	DATE: CURRENT TIME <span style="float: right;">Sec11_StartTime</span>
S11Q4. Does your household possess Equity Card (ID Poor Card) or Priority Access Card?	SINGLE-SELECT <span style="float: right;">s11q4</span> 01 <input type="radio"/> Yes 02 <input type="radio"/> No
V1 IsAnswered(Sec11_StartTime) M1 RECORD TIME ABOVE!	
S11Q5. When did you get your Equity Card (ID Poor Card) or Priority Access Card?	NUMERIC: INTEGER <span style="float: right;">s11q5</span> -----
E s11q4==1 V1 s11q5<2020	
S11Q6. Do you know of any government plans to provide COVID-19 related relief transfers to individuals and families?	SINGLE-SELECT <span style="float: right;">s11q6</span> 01 <input type="radio"/> Yes 02 <input type="radio"/> No
S11Q7. Do you think you will be eligible for the relief transfers?	SINGLE-SELECT <span style="float: right;">s11q7</span> 01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Don't Know
S11Q1. Since <a href="#">mid-March</a> , has any member of your household received any assistance from any <u>institution such as the government, international organisations, religious bodies</u> in form of ...?	MULTI-SELECT: YES/NO <span style="float: right;">s11q1</span> 01 <input type="checkbox"/> / <input type="checkbox"/> Food 02 <input type="checkbox"/> / <input type="checkbox"/> Direct cash transfers 03 <input type="checkbox"/> / <input type="checkbox"/> Other in-kind transfers (excluding food)
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	

[11] SAFETY NETS

## Roster: SAFETY NETS

generated by multi-select question [s11q1](#)

Sec11\_SafetyNets

S11Q2. What was the total value of <a href="#">%rostertitle%</a> ?	NUMERIC: INTEGER <span style="float: right;">s11q2</span> -----
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.	

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 NECESSARY CORRECTION ON [S11Q1](s11q1).

# [12] RESULT OF INTERVIEW

<p><b>START TIME</b></p>	<p>DATE: CURRENT TIME <span style="float: right;">Sec12_StartTime</span></p> <p>.....</p>
<p>Supervisor: Enter password to open call back questionnaire</p>	<p>TEXT <span style="float: right;">c1b_sprvpw</span> SCOPE: SUPERVISOR</p> <p>.....</p>
<p>STATIC TEXT</p> <p>E attempts.Any(x=&gt;x.consnt==1)</p> <p><i>ENUMERATOR READ OUT: Thank you very much for your participation in this survey! I will be transferring \$1 credit to your phone shortly as a thank you for your time today.</i></p> <p><i>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.</i></p>	
<p>STATIC TEXT</p> <p>E attempts.Any(x=&gt;x.consnt==1)</p> <p><i>Enumerator confirm that all questions have been answered.</i></p> <p><i>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></p> <p><i>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.</i></p>	
<p>S12Q5. What is the <u>FINAL</u> Result of the interview?</p> <p>I ONLY RECORD FINAL RESULT. IF RESULT CODES DON'T SHOW, CHECK YOU HAVE RECORDED ALL ATTEMPTS CORRECTLY</p> <p>F @optioncode.InList(1,2) ? attempts.Any(x=&gt;x.consnt==1) : @optioncode.InList(3) ? attempts.Any(x=&gt;x.consnt==3) : @optioncode.InList(4) ? attempts.Any(x=&gt;x.s1q5==3) : @optioncode.InList(5) ? attempt <a href="#">And 242 other symbols f1</a></p> <p>V1 IsAnswered(Sec12_StartTime)</p> <p>M1 RECORD TIME ABOVE!</p>	<p>SINGLE-SELECT <span style="float: right;">result</span></p> <p>01 <input type="radio"/> Complete</p> <p>02 <input type="radio"/> Partially complete</p> <p>03 <input type="radio"/> Refused</p> <p>04 <input type="radio"/> Don't understand the language</p> <p>05 <input type="radio"/> Nobody answering</p> <p>06 <input type="radio"/> Number does not exist</p> <p>07 <input type="radio"/> Phone turned off</p> <p>08 <input type="radio"/> Don't know the household</p> <p>09 <input type="radio"/> Reference person can't connect to hh</p>
<p>S12Q6. Could the household be reached / the interview be completed if another enumerator tried to call later?</p> <p>E result.InList(2)</p>	<p>SINGLE-SELECT <span style="float: right;">s12q6</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>S12Q7. Enumerator: Please give details on why the household cannot be reached, why they refused, or why the interview could not be completed</p> <p>E result.InList(2,3,8,9)</p>	<p>TEXT <span style="float: right;">s12q7</span></p> <p>.....</p>
<p>S12Q9. Enumerator: Who was the main respondent</p> <p>F \$hhmember</p> <p>E result.InList(1,2)</p> <p>W1 attempts.Any(x=&gt;x.s1q9==se1f)</p> <p>M1 THE RESPONDENT HERE IS DIFFERENT FROM THE RESPONDENT RECORDED IN [INTERVIEW INFORMATION](s1q9). PLEASE CONFIRM.</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">s12q9</span></p>

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: %members%  
 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\_c11num

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 you final assessment.  E result==3	SINGLE-SELECT SCOPE: SUPERVISOR 01 <input type="radio"/> Refused, Cannot be convinced 02 <input type="radio"/> Refused, could have been convinced 03 <input type="radio"/> Was called, but did not refused 04 <input type="radio"/> Was not called by interviewer 05 <input type="radio"/> I cannot reach the number -96 <input type="radio"/> Other	clb_cfmref
CB2. Call respondent to see if the interviewer could communicate with respondent in any language. Record your final assessment.  E result==4	SINGLE-SELECT SCOPE: SUPERVISOR 01 <input type="radio"/> Speaks language(s) the interviewer does not speak 02 <input type="radio"/> Interviewer should have been able to communicate 03 <input type="radio"/> Interviewer did not call 04 <input type="radio"/> Interviewer did not call -95 <input type="radio"/> Cannot tell	clb_cfm1an

<p>CB3. Check the dates of the call attempts and decide if the interviewer has tried sufficiently. Try calling the numbers and see if you can reach them. If you get through, try to find out if interviewer called or if they have miscalls on the dates given by interviewer. Record your final assessment.</p> <p>E result.InList(5,7)</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_cfmav1</p> <p>01 <input type="radio"/> Interviewer did not try at all</p> <p>02 <input type="radio"/> Interviewer has not tried enough</p> <p>03 <input type="radio"/> Interviewer tried enough, valid reason</p> <p>04 <input type="radio"/> I cannot reach the numbers</p>
<p>CB4. Call all numbers to try reach the household. Record your final assessment.</p> <p>E result.InList(6,8,9)</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_cfmnum</p> <p>01 <input type="radio"/> Numbers do not exist</p> <p>02 <input type="radio"/> Household not known</p> <p>03 <input type="radio"/> Reference person cannot connect to hh</p> <p>04 <input type="radio"/> Interviewer could have reached respondent</p> <p>05 <input type="radio"/> Interviewer did not try</p>
<p>CB5. Give details</p> <p>E c1b_cfmref.InList(2,3,4,-96)    c1b_cfm1an==2    c1b_cfmav1.InList(1,2,3)    c1b_cfmnum.InList(4,5)</p>	<p>TEXT SCOPE: SUPERVISOR</p> <p>c1b_nrpdet_sp</p> <p>.....</p>
<p>CB6. Call the respondent who was interviewed (%s12q9%). Introduce the purpose of your call. Can you conduct the call back interview?</p> <p>E result.InList(1,2)</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_cfmcmp</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, refused</p> <p>03 <input type="radio"/> Cannot reach numbers</p>
<p>CB7. During the last few days, did anybody call you to ask you questions about your household and your reaction to the coronavirus?</p> <p>E c1b_cfmcmp==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_c11any</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> Called somebody else in household</p> <p>03 <input type="radio"/> No, was not called</p> <p>-99 <input type="radio"/> Don't remember</p>
<p>CB8. How many times did you speak on the phone?</p> <p>E c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_c11tms</p> <p>01 <input type="radio"/> 1</p> <p>02 <input type="radio"/> 2</p> <p>03 <input type="radio"/> 3</p> <p>04 <input type="radio"/> 4+</p> <p>-99 <input type="radio"/> Don't remember</p>
<p>CB11. Would you say the interview was.....read out</p> <p>E c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_tmesc1</p> <p>01 <input type="radio"/> Very long</p> <p>02 <input type="radio"/> Long</p> <p>03 <input type="radio"/> Ok</p> <p>04 <input type="radio"/> Short</p> <p>05 <input type="radio"/> Very short</p> <p>-99 <input type="radio"/> Don't remember</p>
<p>CB12. For how long did you speak more or less?</p> <p>E c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_c11dur</p> <p>01 <input type="radio"/> &lt; 15 min</p> <p>02 <input type="radio"/> 16 - 30 min</p> <p>03 <input type="radio"/> 31 - 60 mn</p> <p>04 <input type="radio"/> &gt; 60 min</p> <p>-99 <input type="radio"/> Don't remember</p>

<p>CB13. Was the interviewer...read out options</p> <p>E c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_polite</p> <p>01 <input type="radio"/> Very polite 02 <input type="radio"/> Polite 03 <input type="radio"/> A bit impolite 04 <input type="radio"/> Very impolite</p>
<p>CB14. Did the interviewer explain to you the purpose of the survey?</p> <p>E c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_intc1r</p> <p>01 <input type="radio"/> Yes, clear 02 <input type="radio"/> Yes, but it was not clear to me 03 <input type="radio"/> No -99 <input type="radio"/> Don't remember</p>
<p>CB15. Did you receive \$1 airtime after the interview?</p> <p>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.</p> <p>I CONSIDER IF RECEIVED BY ANOTHER MEMBER</p> <p>E c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_rcvinc</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No, received less 03 <input type="radio"/> No, but they said I would get something 04 <input type="radio"/> No, has not heard about \$1</p>
<p>STATIC TEXT</p> <p>E c1b_c11any==1</p> <p><i>READ OUT: Before we finish, I would like to double check one or two questions that you have already answered to the interviewer.</i></p>	
<p>CB16. Were any of the children attending primary or secondary school before schools were closed due to coronavirus?</p> <p>E IsAnswered(s5q6a) &amp;&amp; c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_s5q6a</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>CB17. The interviewer had selected %s5q6a%. Confirm with respondent and give details</p> <p>E s5q6a!=c1b_s5q6a &amp;&amp; IsAnswered(c1b_s5q6a) // answered no by interviewer, but yes by supervisor</p>	<p>TEXT SCOPE: SUPERVISOR</p> <p>c1b_s5q6a_sp</p> <p>.....</p>
<p>CB18. Since the beginning of 2020, did <u>you or any member of your household</u> operate a non-farm family business?</p> <p>E IsAnswered(s6q11) &amp;&amp; c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_s6q11</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>CB19. The interviewer had selected %s6q11%. Check for possible reasons and give details.</p> <p>E s6q11!=c1b_s6q11 &amp;&amp; IsAnswered(c1b_s6q11)</p>	<p>TEXT SCOPE: SUPERVISOR</p> <p>c1b_s6q11_sp</p> <p>.....</p>
<p>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?</p> <p>E IsAnswered(s6q15) &amp;&amp; c1b_c11any==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR</p> <p>c1b_s6q15</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>CB21. The interviewer had selected %s6q15%. Check for possible reasons and give details.</p> <p>E s6q15!=c1b_s6q15 &amp;&amp; IsAnswered(c1b_s6q15)</p>	<p>TEXT SCOPE: SUPERVISOR</p> <p>c1b_s6q15_sp</p> <p>.....</p>

<p>CB22. Did the interviewer conduct the interview with respondent?</p> <p>E c1b_cfmcmp==1</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR <span style="float: right;">c1b_intdne</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> Interviewed somebody else (e.g. reference person)</p> <p>03 <input type="radio"/> No interview conducted</p> <p>04 <input type="radio"/> Somebody else conducted the interview (not interviewer)</p> <p>-95 <input type="radio"/> Cannot tell</p>
<p>CB23. Which numbers did you call for the call back interview?</p> <p>record last 3 digits of each number, comma separated.</p>	<p>TEXT SCOPE: SUPERVISOR <span style="float: right;">c1b_nbc11d</span></p> <p>.....</p>
<p>CB24. Is there (other) issue you found or do you have any comment?</p>	<p>SINGLE-SELECT SCOPE: SUPERVISOR <span style="float: right;">c1b_notwrt</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>CB25. Please give details</p> <p>E c1b_notwrt==1</p>	<p>TEXT SCOPE: SUPERVISOR <span style="float: right;">c1b_notwrt_sp</span></p> <p>.....</p>

# APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

## [1] s2q7: S2Q7. What is the relationship of `<font color="blue">%rosteritle%</font>` to the head of the household?

Validation Condition:

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

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

Validation Condition:

```
// This checks if there is one and only one head of HH
// Check that all information has been filled
hhroster.All(x=>x.s2q7!=null || x.s2q3==2) ?
// If all information has been filled out, check for only 1 head
hhroster.Count(x=> x.s2q7==1)=1 :
// Otherwise, check if there is one depending on what they
// select
((self==1 && hhroster.Count(x=> x.s2q7==1)=1) || self>1)
```

Validation Message: There must be one and only one head of household. Please confirm.

Validation Condition:

```
// if current person is head's child
self == 3 && s2q3!=2 && preload_pid==null ?
hhroster.Count(x=> x.s2q7 == 1 && s2q3!=2 &&
  ((x.s2q6 - (s2q6) <= 12))) == 0 :
// if current person is head
s2q7 == 1 && s2q3!=2 && preload_pid==null ?
hhroster.Count(x=> x.s2q7 == 3 && s2q3!=2 &&
  (s2q6 - x.s2q6 <= 12)) == 0 :
true
```

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

Validation Condition:

```
/* =====
AGE DIFFERENCE BETWEEN PDM AND PARENT < 12 YEARS
===== */

// if head, no parent with age difference less than 12
self==1 && s2q3!=2 && preload_pid==null?
!hhroster.Any(x=>x.s2q7==10 && s2q3!=2 && (x.s2q6-s2q6)<12) :

// if parent, no head with age difference less than 12
self==10 && s2q3!=2 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==1 && s2q3!=2 && (s2q6-x.s2q6)<12) :

// otherwise, OK
true
```

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

Validation Condition:

```
/* =====
AGE DIFFERENCE BETWEEN PDM'S SPOUSE AND PDM'S PARENTS >= 12 YEARS
===== */

// if spouse, no parent-in-law with age difference less than 12
self==2 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==11 && s2q3!=2 && (x.s2q6-s2q6)<12) :

// if parent, no head with age difference less than 12
self==11 && preload_pid==null ?
!hhroster.Any(x=>x.s2q7==1 && s2q3!=2 && (s2q6-x.s2q6)<12) :

// otherwise, OK
true
```

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

Validation Condition:

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

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

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

// otherwise, OK
true
```

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

## APPENDIX B — INSTRUCTIONS

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

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

- [2] s2q3: S2Q3. Is %rostertitle% (%preload\_age%, %preload\_relation%) still a member of this household?

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

## APPENDIX C — CATEGORIES

[1] [state\\_id: State](#)

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

## APPENDIX D — VARIABLES

[1] **atpout:**

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

[2] **num\_rel:**

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

## APPENDIX E — CATEGORIES FILTERS

[1] result: S12Q5. What is the FINAL 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
<p><b>SECTION 5: OTHER INCOME SOURCES</b></p> <p>E s4_other_sources_which.Contains(98)</p>	<p><b>Question title</b></p> <p><b>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</b></p> <p>I This refers to family relations E s3_time_other &gt; 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice &lt;= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code</p>	<p><b>Answer options</b></p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	<p>s4_re1_leaders_other</p>
<p><b>Additional information:</b></p> <p>"I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions</p>	<p><b>Link to full set in appendix</b></p>		

## Breadcrumbs

Type or roster	Roster Title
CHAPTER 3 IDENTIFICATION / Roster;	<b>LEADER RELATION DETAILS</b> generated by fixed list:
01	Ward Livestock Officer
02	Village Livestock Officer
99	Other (specify)

List items