<table>
<thead>
<tr>
<th>Field</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td>investigator.name (required)</td>
<td>1.15a Investigator Name (required):</td>
</tr>
<tr>
<td></td>
<td>investigator.id (required)</td>
<td>1.15b Investigator ID (required):</td>
</tr>
<tr>
<td></td>
<td>loccode</td>
<td>Scan Location ID Barcode</td>
</tr>
<tr>
<td></td>
<td>locid (required)</td>
<td>Location ID (confirm)</td>
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<tr>
<td></td>
<td>locid2 (required)</td>
<td>Enter ‘-666’ if revisiting in a new location</td>
</tr>
<tr>
<td></td>
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<td></td>
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<td>Survey Unique ID (required):</td>
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<td></td>
<td>generated_note_name_24</td>
<td>SECTION 19: FEMALE EMPOWERMENT</td>
</tr>
<tr>
<td>Intro</td>
<td>q19_00a_timestart (required)</td>
<td>19.00a RAILWAY START TIME</td>
</tr>
<tr>
<td></td>
<td>generated_note_name_30</td>
<td>Interviewer flag: According to the preferences listed below, ask the following questions to a married woman (whose spouse is still alive) listed in the household roster who is BETWEEN THE AGES OF 18 AND 55 and has lived in this household for at least 6 months of the past year: 1st preference: Mother of youngest child, with husband staying in the same household 2nd preference: Youngest married woman, with husband staying in the same household. 3rd preference: Other married woman, with husband staying in the same household 4th preference: Other married woman in the household. Generally, you should interview a woman whose spouse is alive and listed in the household roster. Only if no such woman is available for any preference, you may interview a woman whose husband is alive but not listed in the roster (for instance, living outside household or separated/divorced), and who otherwise meets our criteria.</td>
</tr>
<tr>
<td></td>
<td>woman_preference (required)</td>
<td>19.01 Is there any woman who fits the above requirements in the household? 1. YES 2. NO</td>
</tr>
<tr>
<td></td>
<td>woman_months (required)</td>
<td>19.01b How many months out of the last year has this woman lived in the household?</td>
</tr>
<tr>
<td></td>
<td>woman_less6months</td>
<td>This woman is not a suitable respondent; please see if another woman is available.</td>
</tr>
<tr>
<td>consent</td>
<td>consent_ &gt; SURVEY PARTICIPATION CONSENT</td>
<td>Interviewer flag: We are working for the Institute for Financial Management &amp; Research (IFMR) and Harvard University doing a research survey. The purpose of this study is to understand the socioeconomic conditions of your household. We would like to ask you questions about your relationships with others, your family, and your general health and wellbeing. In addition, we would like to ask you questions about your children’s welfare and health. Your participation in this survey will take between 20 and 50 minutes. Your identity will be protected by the research team and will not be shared with any person or organization apart from the research team. Your participation in this survey is voluntary, and you may withdraw your information freely after participating. You may decline to answer any question. Your data will be kept completely confidential. Once the research is completed, the paper documents and any personally identifiable information will be destroyed. An electronic version of the data will be stored at Harvard Kennedy School, without any personally identifiable information. These data may be made available to other researchers, again without any personally identifiable information. In 2 years, we will come back to you and the children to conduct the follow up survey and will be asking all of you very similar questions to the ones we will ask you today. This study in 2 years time is also voluntary. Should you have questions about the survey, please let the surveyor or his supervisor know, and you will be put in touch with the research team.</td>
</tr>
<tr>
<td></td>
<td>consent_general (required)</td>
<td>Do you agree to participate in this survey? 1. YES 2. NO</td>
</tr>
<tr>
<td>consent_ &gt; SECTION SPECIFIC CONSENT</td>
<td>generated_note_name_41</td>
<td>Interviewer flag: If person refuses, go back to preference list to see if there are individuals who meet the lower preferences. Once found, if this lower preference person is different from respondent of previous 18 sections, repeat the SURVEY PARTICIPATION CONSENT above and the SECTION SPECIFIC CONSENT. ONLY if the respondent answers YES to both consents, can the survey proceed. If no suitable lower preference respondent is found, go to end of survey, 19.99.</td>
</tr>
<tr>
<td></td>
<td>generated_note_name_44</td>
<td>Interviewer flag: This next section contains questions specifically about women. We are asking these because we want to understand the lives of women in this community better. Please inform us if you do not wish to participate in this section of the survey. Your responses will be kept confidential.</td>
</tr>
<tr>
<td></td>
<td>q19_02_consent_sec19 (required)</td>
<td>19.02 Do you wish to participate in this section of the survey? 1. YES 2. NO</td>
</tr>
<tr>
<td></td>
<td>generated_note_name_46</td>
<td>Interviewer flag: If person refuses, go back to preference list to see if there are individuals who meet the lower preferences. Once found, if this lower preference person is different from respondent of previous 18 sections, repeat the SURVEY PARTICIPATION CONSENT above and the SECTION SPECIFIC CONSENT. ONLY if the respondent answers YES to both consents, can the survey proceed. If no suitable lower preference respondent is found, go to end of survey, 19.99.</td>
</tr>
<tr>
<td>Female Empowerment Section</td>
<td>q19_03_name_respondent (required)</td>
<td>19.03 Name of the respondent</td>
</tr>
</tbody>
</table>
19.03b Based on the preference list, which type of respondent has been chosen for Section 19? Interviewer flag: Circle one

1st preference: Mother of youngest child, with husband staying in the same household
2nd preference: Youngest married woman, with husband staying in the same household
3rd preference: Other married woman, with husband staying in the same household
4th preference: Other married woman in the household

19.04 What is the Member ID of the respondent? Interviewer flag: Find Member ID from Section 2 (Roster), and fill in the applicable.

19.05 Besides the primary respondent, how many other women are there in the room during the interview? Please do a self count.

19.06 How are the women related to the primary respondent? Interviewer flag: Circle all that apply.

Specify if other:

19.07 How many men are there in the room during the interview? Please do a self count.

19.08 How are the men related to the primary respondent?

Specify if other:

19.09 Does your husband live in this household?

19.10 At what age did you get married? Enter '-777' if REFUSED TO ANSWER Enter '-999' if DO NOT KNOW

19.11 Do you have an unmarried daughter/granddaughter?
<table>
<thead>
<tr>
<th>Question ID</th>
<th>Question Text</th>
<th>Response Options</th>
<th>Notes</th>
</tr>
</thead>
</table>
| q19_12_daughter_marriage_age | At what age do you expect your daughters/granddaughters to get married? Enter '-777' if REFUSED TO ANSWER Enter '-999' if DO NOT KNOW | 1. YES  
2. NO  
-777. REFUSED TO ANSWER  
-999. DO NOT KNOW | -999 -999. DO NOT KNOW                                                                                                                                |
| q19_13_savings | Do you have separate savings for yourself at home in the form of cash, gold, silver or other assets?                                                                                                                  | 1. YES  
2. NO  
-777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER                                                                                                                             |
| q19_14_work_business | Do you work as a laborer/employee for wage or have a self-run business of any kind? Interviewer flag: The respondent must basically have an independent source of income. | 1. YES  
2. NO  
-777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER                                                                                                                             |
| q19_15_control_money | Who has control over the money you earn?                                                                                                                                                                        | 1. SELF  
2. HUSBAND  
3. SON  
4. DAUGHTER  
5. MOTHER  
6. FATHER  
7. BROTHER  
8. SISTER  
9. MOTHER IN LAW  
10. FATHER IN LAW  
11. BROTHER IN LAW  
12. SISTER IN LAW  
13. Other relative  
14. JOINTLY CONTROLLED BY SELF AND SPOUSE  
15. JOINTLY CONTROLLED BY SELF AND OTHER FAMILY MEMBERS  
16. CONTROLLED JOINTLY BY FAMILY MEMBERS  
-777 -777. REFUSED TO ANSWER  
-888 -888. OTHER  
-999 -999. DO NOT KNOW | -777 -777. REFUSED TO ANSWER  
-999 -999. DO NOT KNOW                                                                                                                             |
| q19_15_control_money_other | Specify if other:                                                                                                                                                                                              | 1. YES  
2. NO  
-777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER                                                                                                                             |
| q19_17_member_SHG | Are you currently a member of an SHG, JLG, ROSCA or Chitfund?                                                                                                                                                 | 1. YES  
2. NO  
-777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER                                                                                                                             |
| q19_18_howlong_member | How long have you been a member of an SHG, JLG, ROSCA or Chitfund? Interviewer flag: If the respondent currently is a member of more than one, please note period for the SHG, JLG, ROSCA or Chitfund of which she has been a member of for the longest period. | 1. LESS THAN 6 MONTHS  
2. 6 MONTHS TO 1 YEAR  
3. 1 TO 3 YEARS  
4. MORE THAN 2 YEARS  
-777 -777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER                                                                                                                             |
| q19_19_improved_position | Do you think being a member of an SHG, JLG, ROSCA or Chitfund has improved your position in your household?                                                                                                   | 1. YES  
2. NO  
-777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER  
-999 -999. DO NOT KNOW                                                                                                                             |
| q19_20_leader | Are you the leader, or have you been the leader of an SHG, JLG, ROSCA or Chitfund?                                                                                                                          | 1. YES  
2. NO  
-777. REFUSED TO ANSWER | -777 -777. REFUSED TO ANSWER                                                                                                                             |
| q19_21_notjoined_why | Why have you not joined an SHG, JLG, ROSCA or Chitfund?                                                                                                                                                       | 1. PREVIOUS BAD EXPERIENCE  
2. NOT INTERESTED  
3. HAVE NOT FOUND AN SHG  
4. NOT ALLOWED BY OTHER WOMEN  
5. NO PERMISSION FROM HOUSEHOLD | -999 -999. DO NOT KNOW                                                                                                                             |
q19_22_purchase (required) 19.22 Would your husband mind if you made a small purchase without telling him?
1. YES
2. NO
-666 .666. NOT APPLICABLE
-777 .777. REFUSED TO ANSWER
-999 .999. DO NOT KNOW

q19_23_financial_dec (required) 19.23 Do you think men make better financial decisions than women, women make better financial decisions than men, or men and women make equally good financial decisions?
1. MEN MAKE BETTER DECISIONS
2. WOMEN MAKE BETTER DECISIONS
3. MEN AND WOMEN MAKE EQUALLY GOOD DECISIONS
-777 .777. REFUSED TO ANSWER
-999 .999. DO NOT KNOW

q19_24_food_dec (required) 19.24 In your household, who decides how much to spend on food, groceries etc?
1. SELF
2. HUSBAND
3. SON
4. DAUGHTER
5. MOTHER
6. FATHER
7. BROTHER
8. SISTER
9. MOTHER IN LAW
10. FATHER IN LAW
11. BROTHER IN LAW
12. SISTER IN LAW
13. Other relative
14. JOINTLY CONTROLLED BY SELF AND SPOUSE
15. JOINTLY CONTROLLED BY SELF AND OTHER FAMILY MEMBERS
16. CONTROLLED JOINTLY BY FAMILY MEMBERS
-777 .777. REFUSED TO ANSWER
-888 .888. OTHER
-999 .999. DO NOT KNOW

Specify if other:
q19_24_food_dec_other (required) Specify if other:

q19_25_healthcare_dec (required) 19.25 In your household, who decides healthcare expenses?
Interviewer flag: Here, healthcare expense refers to preventive health care such as regular check-ups with the doctor, purchase and consumption of vitamins and other health products. This does not include health shocks such as emergency visits to the doctor/hospital.
1. SELF
2. HUSBAND
3. SON
4. DAUGHTER
5. MOTHER
6. FATHER
7. BROTHER
8. SISTER
9. MOTHER IN LAW
10. FATHER IN LAW
11. BROTHER IN LAW
12. SISTER IN LAW
13. Other relative
14. JOINTLY CONTROLLED BY SELF AND SPOUSE
15. JOINTLY CONTROLLED BY SELF AND OTHER FAMILY MEMBERS
16. CONTROLLED JOINTLY BY FAMILY MEMBERS
-777 .777. REFUSED TO ANSWER
-888 .888. OTHER
-999 .999. DO NOT KNOW
<table>
<thead>
<tr>
<th>q19_25_healthcare_dec_other (required)</th>
<th>Specify if other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>q19_26_children_educ_dec (required)</td>
<td>19.26 In your household who decides how much to spend on children’s education?</td>
</tr>
<tr>
<td>q19_28_savings_dec (required)</td>
<td>19.28 Who makes decisions about savings in your household?</td>
</tr>
<tr>
<td>q19_29_borrow_dec (required)</td>
<td>19.29 Who makes decisions about how much your household should borrow?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>q19_25_healthcare_dec_other (required)</th>
<th>Specify if other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>q19_26_children_educ_dec (required)</td>
<td>19.26 In your household who decides how much to spend on children’s education?</td>
</tr>
<tr>
<td>q19_28_savings_dec (required)</td>
<td>19.28 Who makes decisions about savings in your household?</td>
</tr>
<tr>
<td>q19_29_borrow_dec (required)</td>
<td>19.29 Who makes decisions about how much your household should borrow?</td>
</tr>
</tbody>
</table>
1. YES
2. NO

20.01a Is this woman between 18 and 55 years old?
1. YES
2. NO

20.01b How many months out of the last year has this woman lived in the household?

This woman is not a suitable respondent; please see if another woman is available.

20.01c Based on the preference list, who has been selected for Section 20?
1 1st preference: Mother of youngest child, with husband staying in same household
2 2nd preference: Youngest married woman, with husband staying in same household
3 3rd preference: Other adult woman, with husband staying in same household
4 4th preference: Other adult woman in the household

20.02 Is this the respondent from the previous section?
1. YES
2. NO

We are working for the Institute for Financial Management & Research (IFMR) and Harvard University doing a research survey. The purpose of this study is to understand the socioeconomic conditions of your household. We would like to ask you questions about your relationships with others, your family, and your general health and wellbeing. In addition, we would like to ask you questions about your children’s welfare and health. Your participation in this survey will take between 20 and 50 minutes.

Your identity will be protected by the research team and will not be shared with any person or organization apart from the research team.

Your participation in this survey is voluntary, and you may withdraw your information freely after participating. You may decline to answer any question. Your data will be kept completely confidential. Once the research is completed, the paper documents and any personally identifiable information will be destroyed. An electronic version of the data will be stored at Harvard Kennedy School, without any personally identifiable information. These data may be made available to other
researchers, again without any personally identifiable information.

In 2 years, we will come back to you and the children to conduct the follow up survey and will be asking all of you very similar questions to the ones we will ask you today. This study in 2 years time is also voluntary. Should you have questions about the survey, please let the surveyor or his supervisor know, and you will be put in touch with the research team.

Do you agree to participate in this survey?
1. YES
2. NO

Interviewer flag: If the higher priority respondent is not willing to participate, ask the next priority respondent, and repeat the above Survey Participation Consent for this lower priority respondent if this lower priority respondent is not the respondent for the previous 19 sections. If people who meet criteria are all answer ‘no’ to consent above, then go to 20.99.

Name of Respondent

What is the Member ID of the respondent?

Are you married?
1. YES
2. NO
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

Are you currently pregnant?
1. YES
2. NO
-666 NOT APPLICABLE
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

I would like to measure your blood pressure and pulse rate, as well as your height, weight and the length and circumference of your arm. We would like to take these measurements three times through this section for accuracy. These measurements can be used to understand your general health. I will also ask you to participate in a few tests to determine your health status. If you would like to invite another member of your household or a friend to observe, you are welcome to invite anyone.

Interviewer flag: Pause to let the respondent invite an observer.

Do you wish to participate in this section of the survey?
1. YES
2. NO

I would like to measure your blood pressure and your pulse rate. Can we please find a quiet place to sit?

[Once seated:] We will need to take your blood pressure reading three times through the course of this survey. Stay seated with your feet flat on the floor. Once I put this on your left wrist, keep it steady and at the level of your heart. It will squeeze your wrist, but it won’t hurt. Relax.

Wrist used for measurement.
1. LEFT WRIST
2. RIGHT WRIST
-555 -555. NO SUITABLE WRIST
-777 -777. REFUSED TO COOPERATE

I would now like to measure your height. Please take off your shoes. Please stand with your back, feet, and heels touching the wall, and your feet close together. Take a deep breath — stand tall. Then look straight ahead as I measure your height.

I would now like to measure your weight. Please keep your shoes off, and step onto the scale. Please stand still while I take the scale’s reading.

I would like to measure your blood pressure and your pulse rate. Can we please find a quiet place to sit?

[Once seated:] We will need to take your blood pressure reading three times through the course of this survey. Stay seated with your feet flat on the floor. Once I put this on your left wrist, keep it steady and at the level of your heart. It will squeeze your wrist, but it won’t hurt. Relax.

Wrist used for measurement.
1. LEFT WRIST
2. RIGHT WRIST
-555 -555. NO SUITABLE WRIST
-777 -777. REFUSED TO COOPERATE

Systolic blood pressure in mmHg (1st reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

Diastolic blood pressure in mmHg (1st reading)

Pulse rate per minute (1st reading)

I would like to measure your blood pressure and your pulse rate. Can we please find a quiet place to sit?

[Once seated:] We will need to take your blood pressure reading three times through the course of this survey. Stay seated with your feet flat on the floor. Once I put this on your left wrist, keep it steady and at the level of your heart. It will squeeze your wrist, but it won’t hurt. Relax.

Wrist used for measurement.
1. LEFT WRIST
2. RIGHT WRIST
-555 -555. NO SUITABLE WRIST
-777 -777. REFUSED TO COOPERATE

Systolic blood pressure in mmHg (1st reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

Diastolic blood pressure in mmHg (1st reading)

Pulse rate per minute (1st reading)

I would like to measure your blood pressure and your pulse rate. Can we please find a quiet place to sit?

[Once seated:] We will need to take your blood pressure reading three times through the course of this survey. Stay seated with your feet flat on the floor. Once I put this on your left wrist, keep it steady and at the level of your heart. It will squeeze your wrist, but it won’t hurt. Relax.

Wrist used for measurement.
1. LEFT WRIST
2. RIGHT WRIST
-555 -555. NO SUITABLE WRIST
-777 -777. REFUSED TO COOPERATE

Systolic blood pressure in mmHg (1st reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

Diastolic blood pressure in mmHg (1st reading)

Pulse rate per minute (1st reading)
### Section 20 > Subjective Health Status and Consultation

**generated_note_name_149**
Interviewer read: Last, I would now like to measure the length and circumference of your upper arm. First, I will measure the length of your upper arm, then its circumference. I would also like permission to make a small, erasable mark on your arm to help me measure it.

<table>
<thead>
<tr>
<th>permission_mark (required)</th>
<th>1</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>NO</td>
</tr>
</tbody>
</table>

**generated_note_name_151**
Interviewer read: Please stand. I will now adjust your arm and take your measurement.

**arm_circumference (required)**
20.18d Measured arm circumference in centimeters
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

---

### Section 20 > Skipped Meals: Respondent

**generated_note_name_157**
Interviewer read: I would like to ask you about your access to food, and eating.

**skip_day_resp (required)**
20.21a In the last month, did you ever not eat for a whole day because you didn’t have enough food?
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

**cut_meals_resp (required)**
20.21b In the last month, did you ever cut the size of your meals or skip meals because you didn’t have enough food?
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

**ever_hungry_resp (required)**
20.21c In the last month, were you ever hungry but didn’t eat because you didn’t have enough food?
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

**lose_weight_resp (required)**
20.21d In the last month, did you lose weight because you didn’t have enough food?
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

---

### Section 20 > Primary Activity Missed Due to Poor Health

**generated_note_name_172**
Interviewer read: I would now like to ask you about your ability to complete your daily activities, when your health is taken into account.

**dailyactivity_miss (required)**
20.26 In the last 30 days, about how many days of primary daily activity did you miss due to poor health, illness, or injury?
Enter -777 if Refused to Answer
Enter -999 if Do Not Know

**bed (required)**
20.26a In the last 30 days, how many days did you spend in bed due to poor health, illness, or injury?
Enter -777 if Refused to Answer
Enter -999 if Do Not Know

**limit_work (required)**
20.27 Does your health limit your ability to work?
-777 -777. REFUSED TO ANSWER
Section 20 > Serious Illness or Injury

Please think back to the last time anyone in the household suffered a serious injury or illness that kept them from doing their normal activities.

### Section 20 > Serious Illness or Injury > date

20.54 In which month did this illness or injury begin?
- 1. THAI: MID-JAN TO MID-MAR
- 2. MAASI: MID-FEB TO MID-MAR
- 3. PANGUNI: MID-MAR TO MID-APR
- 4. CHITTHIRAI: MID-APR TO MID-MAY
- 5. VAIKASI: MID-MAY TO MID-JUN
- 6. AANI: MID-JUN TO MID-JUL
- 7. AADI: MID-JUL TO MID-AUG
- 8. AVANI: MID-AUG TO MID-SEP
- 9. Puratthai: MID-SEP TO MID-OCT
- 10. Aippasi: MID-OCT TO MID-NOV
- 11. Kaarthi: MID-NOV TO MID-DEC
- 12. Maarakai: MID-DEC TO MID-JAN
- 13. MONTH OF INTERVIEW: -666 NOT APPLICABLE
- 777 REFUSED TO ANSWER
- 999 -999. DO NOT KNOW

20.55 In which year did this illness or injury begin?
- 1. -666 NOT APPLICABLE
- 777 REFUSED TO ANSWER
- 999 -999. DO NOT KNOW

### Section 20 > Serious Illness or Injury > treat

20.56 How much did you spend to treat this person's illness?

20.57 Did this person receive any treatment from any English medicine person or country medicine person for this illness?
- 1. YES
- 2. NO
- 666 -666. NOT APPLICABLE
- 777 -777. REFUSED TO ANSWER
- 999 -999. DO NOT KNOW

20.58 Did this person receive any treatment outside the home for this illness?
- 1. YES
- 2. NO
- 666 -666. NOT APPLICABLE
- 777 -777. REFUSED TO ANSWER
- 999 -999. DO NOT KNOW

20.59 Where did this person receive the treatment?
- 1. IN THE RESPONDENT'S GRAMUM
- 2. IN THE RESPONDENT'S PANCHAYAT BUT NOT THEIR GRAMUM
- 3. IN THE RESPONDENT'S DISTRICT BUT NOT THEIR PANCHAYAT
- 4. IN TAMIL NADU BUT NOT THE RESPONDENT'S DISTRICT
- 777 -777. REFUSED TO ANSWER
- 888 -888. OTHER, SPECIFY
- 999 -999. DO NOT KNOW

Specify if other

20.60 Why did this person not receive treatment?
1. Did not need treatment
2. Treatment was too expensive
3. Place for treatment was too far away
-777 -777. REFUSED TO ANSWER
-888 -888. OTHER
-999 -999. DO NOT KNOW

Specify if other

Section 20 > Second Measurement

bloodmeas_second (required) 20.27a Okay, now we can take your second set of blood pressure measurements?
1 1. YES
2 2. NO

generated_note_name_197 Interviewer read: Please sit down with your feet flat on the floor and extend your arm. Once I put this on your wrist, keep it steady and at the level of your heart. It will squeeze your wrist, but it won’t hurt. Relax.

systolic_pressure2 (required) 20.27b Systolic blood pressure in mmHg (2nd reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate
diastolic_pressure2 (required) 20.27c Diastolic blood pressure in mmHg (2nd reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate
pulse_rate (required) 20.27d Pulse rate per minute (2nd reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate
generated_note_name_201 Interviewer read: Please release your arm and relax.

Section 20 > Mental Health and Well Being: K6

generated_note_name_205 Interviewer read: The next questions are about how you have been feeling during the last 30 days. I will ask how often you felt each feeling. Please do your best to answer all questions.

generated_note_name_206 Interviewer flag: Are other individuals present?
[If yes, read:] Some of these questions are personal: if you feel better answering them privately, you may ask your family and friends to leave the room during this section.
nervous (required) 20.28 About how often during the past 30 days did you feel nervous? Probe: Would you say all, most, some, a little, or none of the time?
Interviewer flag: If the respondent does not understand the question, you may only repeat the question.
1 1. ALL
2 2. MOST
3 3. SOME
4 4. A LITTLE
5 5. NONE
-777 -777. REFUSED TO ANSWER (IF VOLUNTEERED)
-999 -999. DO NOT KNOW (IF VOLUNTEERED)

hopeless (required) 29.29 During the past 30 days, about how often did you feel hopeless? Probe: Would you say all, most, some, a little, or none of the time?
Interviewer flag: If the respondent does not understand the question, you may only repeat the question.
1 1. ALL
2 2. MOST
3 3. SOME
4 4. A LITTLE
5 5. NONE
-777 -777. REFUSED TO ANSWER (IF VOLUNTEERED)
-999 -999. DO NOT KNOW (IF VOLUNTEERED)

restless (required) 29.30 During the past 30 days, about how often did you feel restless or fidgety? Probe: Would you say all, most, some, a little, or none of the time?
Interviewer flag: If the respondent does not understand the question, you may only repeat the question.
1 1. ALL
2 2. MOST
3 3. SOME
4 4. A LITTLE
5 5. NONE
-777 -777. REFUSED TO ANSWER (IF VOLUNTEERED)
-999 -999. DO NOT KNOW (IF VOLUNTEERED)

depressed (required) 29.31 During the past 30 days, about how often did you feel so depressed that nothing could cheer you up? Probe: Would you say all, most, some, a little, or none of the time?
Interviewer flag: If the respondent does not understand the question, you may only repeat the question.
1 1. ALL
2 2. MOST
3 3. SOME
4 4. A LITTLE
5 5. NONE
-777 -777. REFUSED TO ANSWER (IF VOLUNTEERED)
-999 -999. DO NOT KNOW (IF VOLUNTEERED)
20.32 During the past 30 days, about how often did you feel that everything was an effort? Probe: Would you say all, most, some, a little, or none of the time?
Interviewer flag: If the respondent does not understand the question, you may only repeat the question.

-1 ALL
-2 MOST
-3 SOME
-4 A LITTLE
-5 NONE
-777 -777. REFUSED TO ANSWER (IF VOLUNTEERED)
-999 -999. DO NOT KNOW (IF VOLUNTEERED)

20.33 During the past 30 days, about how often did you feel worthless? Probe: Would you say all, most, some, a little, or none of the time?
Interviewer flag: If the respondent does not understand the question, you may only repeat the question.

-1 ALL
-2 MOST
-3 SOME
-4 A LITTLE
-5 NONE
-777 -777. REFUSED TO ANSWER (IF VOLUNTEERED)
-999 -999. DO NOT KNOW (IF VOLUNTEERED)

20.34 Interviewer Flag: Were other individuals (apart from yourself and the respondent) present in the room or within hearing distance while you asked questions 20.28 through 20.34?

1 YES
2 NO

20.34a Okay, now we can take your third set of blood pressure measurements?

1 YES
2 NO

20.34b Systolic blood pressure in mmHg (3rd reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

20.34c Diastolic blood pressure in mmHg (3rd reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

20.34d Pulse rate per minute (3rd reading)
Enter -555 if Not Able to Cooperate
Enter -777 if Refused to Cooperate

20.34e Did the respondent complete the three (3) blood pressure and pulse readings?

1 YES
-555 -555. NO, NOT ABLE TO COOPERATE
-777 -777. REFUSED TO COOPERATE

Interviewer note: The respondent's average blood pressure is [systolic_average] over [diastolic_average]. Please copy this onto the card.

Your blood pressure is [systolic_average] over [diastolic_average]. Based on these readings, you might have high blood pressure. Our measurements are for research purposes, and only a doctor can accurately evaluate you. We recommend that you have your blood pressure checked by your doctor. Thank you for your participation.

Interviewer note: The respondent's average blood pressure is [systolic_average] over [diastolic_average]. Please copy this onto the card. You have very high blood pressure. Our measurements are for research purposes, and only a doctor can accurately evaluate you. We recommend that you go to a doctor to get your blood pressure checked again within the next few days.

Interviewer note: Please check the box on the card indicating high blood pressure.

20.34f Do you regularly use cortisol cream?

1 YES
2 NO
-666 -666. NOT APPLICABLE
-777 -777. REFUSED TO ANSWER
-999 -999. DO NOT KNOW

Interviewer flag: Kindly sit on a chair and remove all accessories that you are wearing on your hair.

20.34g Do you regularly use cortisol cream?

1 YES
2 NO
-777 -777. REFUSED TO ANSWER
<table>
<thead>
<tr>
<th>Question</th>
<th>Description</th>
<th>Value 1</th>
<th>Value 2</th>
<th>Value 3</th>
<th>Value 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>cortisol_bathing</td>
<td>Have you used cortisol cream since last bathing?</td>
<td>1</td>
<td>YES</td>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>hairdyed</td>
<td>Is your hair dyed currently?</td>
<td>1</td>
<td>YES</td>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>samplespot</td>
<td>Has the hair sample been taken from a single spot or multiple spots?</td>
<td>1</td>
<td>Single spot</td>
<td>2</td>
<td>Multiple spots</td>
</tr>
<tr>
<td>bloodsample_consent</td>
<td>Would you also like to take a few drops of your blood from the tip of your finger?</td>
<td>1</td>
<td>YES</td>
<td>2</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Section 20 > blood

#### Blood Sample Collection

- **Interviewer read:** Thank you for your participation. We will now start the process of taking a small blood sample you're your fingertip. Please rub your hands together until they are warm.
- **Interviewer flag:** Write respondent ID on collection card.
- **Interviewer read:** Would you prefer we use your right or left hand to take the sample?
- **Instructions**
  1. Wear your gloves and labcoat during blood collection. Use Purell before putting on and after taking off gloves.
  2. Select a finger for collection. Avoid heavily calloused or damaged fingers and any ringed fingers.
  3. Clean the selected finger with an alcohol pad and allow it to fully dry. Repeat with a second alcohol pad.
  4. Keep the participant's hand positioned below heart level.
  5. Starting from the wrist and moving towards the tip of the finger, apply gentle pressure against the skin.
  6. Use the lancet to firmly puncture the participant's finger.
  7. Immediately dispose of the used lancet. Wipe the first drop of blood away with a sterile gauze pad. Immediately dispose of the gauze.
  8. Press gently against the finger until a large drop is hanging from the fingertip.
  9. Collect spots using the collection paper. Do NOT directly contact the finger to the card. Do NOT overlap spots.
  10. When blood clots, or if all spots have been collected, clean and bandage the puncture site.
  11. If all five spots have not been collected, ask permission to prick another finger. If the request is accepted, repeat the procedure.
  12. Once all samples have been obtained, you may remove your gloves and dispose of them. Use Purell afterwards.
- **Interviewer flag:** Allow the card to dry.
- **Interviewer flag:** Once dry, fold protective flap over the sample and place into a specimen bag with desiccant. Remove excess air and seal bag.

- **blood_collected** | Were dried blood spots collected from the respondent? | 1 | YES | 2 | NO |
- **blood_notcollected_reason** | Why not? | 1 | Respondent would not give permission | 2 | No acceptable fingers available | -888 | -888. OTHER |
- **blood_notcollected_reasonother** | Specify if other |
- **nr_blood_spot** | How many full-sized, valid spots were collected? |

#### Child Anthropometrics and Health

- **Interviewer read:** First, I would like to ask some questions about your child and his or her health.
- **Interviewer read:** I would also like to take a few drops of your blood from the tip of your finger. The instruments used will be used only for you, and disposed of clearly. You will not suffer any harm from giving this blood sample. Your participation will allow us to better understand your health and the health of people in your community. Do you agree to provide a sample of your blood?
### Section 20 > Child Information Page

<table>
<thead>
<tr>
<th>Field</th>
<th>Question</th>
<th>Options</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>name_child (required)</td>
<td>Could you please tell me the name of the child?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>Enter -666 if Not Applicable/Not Given Yet</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enter -777 if Refused to Answer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>member_id_child (required)</td>
<td>What is the Member ID of the child?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>Enter -777 if Refused to Answer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>gender_child (required)</td>
<td>Is [name_child] a boy or a girl?</td>
<td>1. BOY</td>
<td>2. GIRL</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>document_birth (required)</td>
<td>Do you have a document where [name_child]'s date of birth is written down?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>document_see (required)</td>
<td>May I see the document, please?</td>
<td>1. YES</td>
<td>2. NO; REFUSED TO GIVE DOCUMENT</td>
</tr>
<tr>
<td>document_ever (required)</td>
<td>Did you ever have a document with date of birth for [name_child]?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>date_birth (required)</td>
<td>Copy the date of birth of [name_child].</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td>date_birth_memory (required)</td>
<td>Can you please tell me [name_child]'s date of birth, to the best of your memory?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>Interviewer flag: Please record as DD - MM - YYYY. If DD, MM, or YYYY is unknown, fill the relevant blanks with 9.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>For an unknown day use '99', for an unknown month use '99', and for an unknown year use '9999.'</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enter -777 if Refused to Answer</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enter - 999 if Do Not Know</td>
<td></td>
<td></td>
</tr>
<tr>
<td>childyears (required)</td>
<td>What is the completed age in years of [name_child]?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td>childmonths (required)</td>
<td>How many months more than [childyears] years has [name_child] completed?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>skip_day_child (required)</td>
<td>In the last 30 days, was [name_child] ever not fed for a whole day because you didn't have enough food?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Section 20 > Child Age

<table>
<thead>
<tr>
<th>Field</th>
<th>Question</th>
<th>Options</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>diaper (required)</td>
<td>Did [name_child] suffer from diarrhoea at any time over the past 30 days?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td>diaper_treat (required)</td>
<td>Did you give anything to [name_child] to treat the diarrhoea?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_medicine (required)</td>
<td>What did you give [name_child] to treat his or her diarrhoea?</td>
<td>1. ORAL RHEHYDRATION SOLUTION</td>
<td>2. ANTIBIOTIC</td>
</tr>
<tr>
<td></td>
<td>3. ANTIMOTILITY</td>
<td>4. ZINC</td>
<td>5. HERBAL REMEDY</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-888 -888. OTHER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_medicine_other (required)</td>
<td>Specify if other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_englishperson (required)</td>
<td>Did you consult any English medicine person or country medicine person for treatment or for advice regarding [name_child]'s diarrhoea?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Section 20 > Diarrhea

<table>
<thead>
<tr>
<th>Field</th>
<th>Question</th>
<th>Options</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>diaper (required)</td>
<td>Could you please tell me the name of the child?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>Enter -666 if Not Applicable/Not Given Yet</td>
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</tr>
<tr>
<td></td>
<td>Enter -777 if Refused to Answer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_treat (required)</td>
<td>Did you give anything to [name_child] to treat the diarrhoea?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_medicine (required)</td>
<td>What did you give [name_child] to treat his or her diarrhoea?</td>
<td>1. ORAL RHEHYDRATION SOLUTION</td>
<td>2. ANTIBIOTIC</td>
</tr>
<tr>
<td></td>
<td>3. ANTIMOTILITY</td>
<td>4. ZINC</td>
<td>5. HERBAL REMEDY</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-888 -888. OTHER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_medicine_other (required)</td>
<td>Specify if other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>diaper_englishperson (required)</td>
<td>Did you consult any English medicine person or country medicine person for treatment or for advice regarding [name_child]'s diarrhoea?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
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</tbody>
</table>

### Section 20 > Diarrhea > Skipped Meals: Child

<table>
<thead>
<tr>
<th>Field</th>
<th>Question</th>
<th>Options</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>skip_day_child (required)</td>
<td>In the last 30 days, was [name_child] ever not fed for a whole day because you didn't have enough food?</td>
<td>1. YES</td>
<td>2. NO</td>
</tr>
<tr>
<td></td>
<td>-777. REFUSED TO ANSWER</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-999 -999. DO NOT KNOW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>skip_meal_child (required)</td>
<td>20.47b In the last 30 days, was [name_child] ever not fed for one meal because you didn’t have enough food?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_322</td>
<td>Interviewer read: Now I would like to measure the height and weight of [name_child]. These measurements can be used to understand a child’s general health.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>child_participation (required)</td>
<td>20.48 Do you agree to let [name_child] participate in this part of the survey?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_327</td>
<td>Interviewer read: I would now like to measure [name_child]'s height.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_328</td>
<td>If age &gt; 24 months, read to child:] To measure your height, I need you to take off your shoes. Please stand with your back, feet, and heels touching the wall, and your feet close together. Take a deep breath — stand tall. Then look straight ahead as I measure your height.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_329</td>
<td>Interviewer flag: Please, if possible, mark the child’s height on the wall, while he/she is standing against the wall, and then measure height from the floor to the mark.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_330</td>
<td>If age &lt; 24 months, read to respondents:] To measure [name_child]’s height, I will need your help to position [HIS/HER] head correctly, and to hold this board against [HIS/HER] feet. Please extend [HIS/HER] legs, gently.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>height_child (required)</td>
<td>20.49 Measured height in centimeters. Enter ‘-111’ if PARENT REFUSED TO COOPERATE Enter ‘-555’ if CHILD NOT ABLE TO COOPERATE Enter ‘-777’ if CHILD REFUSED TO COOPERATE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>height_measure (required)</td>
<td>20.50 Interview flag: Was height measured lying down or standing up?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weight_child (required)</td>
<td>20.51 Measured weight in kilograms. Enter ‘-111’ if PARENT REFUSED TO COOPERATE Enter ‘-555’ if CHILD NOT ABLE TO COOPERATE Enter ‘-777’ if CHILD REFUSED TO COOPERATE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weight_measure (required)</td>
<td>20.52a Interviewer flag: Was the respondent weighed on the scale with [name_child]?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>already_weighed (required)</td>
<td>20.52b Interviewer flag: Has the respondent already been weighed?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_336</td>
<td>Interviewer read: I would now like to measure how much [name_child] weighs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_337</td>
<td>If [name_child] is able to stand, read to child:] Please step onto this scale, keeping your shoes off. Please stand still while I take the scale’s reading.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>generated_note_name_338</td>
<td>Interviewer flag: If [name_child] is not able to stand, measure the weight of the adult and child together. Read to respondent:] Please put down item you or [name_child] are holding, carry [name_child], and step onto this scale. Please stand still while I take the scale’s reading.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weight_child2 (required)</td>
<td>20.53 Measured weight in kilograms. Enter ‘-555’ if NOT ABLE TO COOPERATE Enter ‘-777’ if REFUSED TO COOPERATE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weight_mother (required)</td>
<td>20.54 Interview flag: [name_child]’s measurements are outside of the expected range. Please measure [name_child] again.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>height_child2 (required)</td>
<td>20.55 Interview flag: Was height measured lying down or standing up?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>height_measure2 (required)</td>
<td>20.56 Measured height in centimeters. Enter ‘-111’ if PARENT REFUSED TO COOPERATE Enter ‘-555’ if CHILD NOT ABLE TO COOPERATE Enter ‘-777’ if CHILD REFUSED TO COOPERATE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weight_child2 (required)</td>
<td>20.56a Interviewer flag: Was the respondent weighed on the scale with [name_child]?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>weight_measure2 (required)</td>
<td>20.99 Railway Time End</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>