Baseline Household Questionnaire. (To be completed by the interviewer.)
Date of Visit: $\quad|\underset{\text { day }}{ }|-\mid$

Endemicity ID (circle one): | 01 | 02 | 03 | 04 |
| :--- | :--- | :--- | :--- |

X Coord:



Y Coord:


## Household characteristics:

1. What is the material used for construction of this house? Circle all that apply.

## Roof material:

| No roof | 00 | Palm leaves/bamboo | 04 | Wood | 08 | Shingles | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Thatching/leaves | 01 | Wooden planks | 05 | Zinc/cement fiber | 09 | Other | 97 |
| Earth clods | 02 | Cardboard | 06 | Tiles | 10 | Don't know | 98 |
| Mats | 03 | Sheet metal | 07 | Concrete (cement) | 11 | Refused | 99 |

If other, please list
Outside wall of house.

| No walls | 00 | Stones with mud | 04 | Cement | 09 | Wooden planks/shingles | 14 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Earth | 01 | Uncovered adobe | 05 | Stones with cement/lime | 10 | Other | 97 |
| Bamboo/cane/ | 02 | Plywood | 06 | Bricks | 11 | Don't know | 98 |
| palms/tree trunks |  | Cardboard | 07 | Cement blocks | 12 | Refused | 99 |
| Bamboo with mud | 03 | Reclaimed wood | 08 | Covered adobe | 13 |  |  |

Floor material:

| Earth/sand | 01 | Bamboo/palm leaves | 04 | Tiles | 07 | Other | 97 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Dung | 02 | Parquet/polished wood | 05 | Cement | 08 | Don't know | 98 |
| Wooden planks | 03 | Vinyl strips/asphalt | 06 | Carpet | 09 | Refused | 99 |

## Windows:

| No windows | 00 | Open | 03 | Planks | 05 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Glass | 01 | Plastic paper/carton | 04 | Other | 97 |
| Screens | 02 |  |  | 98 |  |
| Refused |  |  |  |  |  |

If other, please list
2. Are there visible holes, cracks, or open eaves in the walls of the house?

| No | 00 | Yes | 01 | Don't know 98 | Refused | 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

3. In this household, do you have (circle all that apply):

| Electricity | 01 | A refrigerator | 05 | One or more beds | 08 | A sewing machine | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A toilet | 02 | A gas or electric stove/ | 06 | One or more lamps | 09 | Don't know | 98 |
| A radio | 03 | cooktop |  | An oven | 10 | Refused | 99 |
| A TV | 04 | A generator | 07 | One or more hoes | 11 |  |  |

4. Is there someone in this household who has (circle all that apply)

| A watch | 01 | A motorcycle or scooter | 04 | A motorboat | 07 | A house for rent | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A cell phone | 02 | A car or truck | 05 | A bicycle | 08 | Don't know | 98 |
| A whaleboat/motorized <br> canoe | 03 | A cart pulled by an animal | 06 | A computer | 09 | Refused | 99 |

5. Does someone in your household own cultivable land?

| No | 00 | Yes | 01 | Don't know 98 | Refused | 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

5a. If yes, how many hectares of cultivable land do they own?
If 0 , enter 00. If $\geq 95$, enter 95. If $N / A$, enter 96. If don't know, enter 98. If refused, enter 99.


Baseline Household Questionnaire. (Continued)

Endemicity-Village-Household ID: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> \# | List the names of people who usually live in this household and visitors who spent last night here, starting with the head of the house. | What is the relationship of (NAME) to the head of the house? <br> See codes below. | Is <br> (NAME) <br> male or female? | Does (NAME) usually live in this house? | Did (NAME) spend last night here? | What age is (NAME)? <br> If $<5$ years, enter age in months. <br> Circle years or months for age as appropriate. <br> If $\geq 95$ years, enter 95. <br> If don't know, enter 98. <br> If refused, enter 99. | $\begin{aligned} & \text { If age } \geq 15, \\ & \text { what is the } \\ & \text { marital status } \\ & \text { of (NAME)? } \\ & \\ & 00=\text { Never } \\ & \text { married } \\ & \text { or lived } \\ & \text { together } \\ & 01=\text { Married/live } \\ & \text { together } \\ & 02=\text { Divorced } / \\ & \text { separated } \\ & 03=\text { Widowed } \\ & 96=\mathrm{N} / \mathrm{A} \\ & 99=\text { Refused } \end{aligned}$ | If age $\geq 5$, what is the highest level of education (NAME) has completed? <br> See codes below. | If age $\geq 15$, what is the usual occupation of (NAME)? <br> See codes below. | What religion does (NAME) identify with? <br> See codes below. |
| 01 |  | $0$ | $\begin{array}{cc}\text { F } & M \\ 1 & 0\end{array}$ | $\begin{array}{ll} \hline Y & N \\ 1 & 0 \end{array}$ | $\begin{array}{ll} \hline \mathrm{Y} & \mathrm{~N} \\ 1 & 0 \end{array}$ |  | $\square$ | $7$ | $7$ |  |
| 02 |  | $10$ | 10 | 10 | 10 |  | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  |  |  |
| 03 |  | $\square$ | 10 | 10 | 10 | $\begin{array}{ll} \hline & \\ \text { Yoars } \\ \text { Yonths } \end{array}$ | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ |  |
| 04 |  |  | 10 | 10 | 10 | $\mathrm{I}_{\mathrm{L}} \quad{ }_{\text {Months }}^{\text {Years }}$ |  |  |  |  |
| 05 |  | $\square$ | 10 | 10 | 10 | $\mathrm{I}_{\text {Months }}^{\text {Years }}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ | $\square$ | $\square$ |  |
| 06 |  | $7$ | 10 | 10 | 10 | $I_{\text {Months }}^{\text {Years }}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ | $10$ |  |
| 07 |  | $7$ | 10 | 10 | 10 | $\square_{\text {Months }}^{\text {Years }}$ | $\square$ |  | $0$ |  |
| 08 |  | $7$ | 10 | 10 | 10 | $\underline{I}_{\text {Months }}^{\text {Years }}$ | $\square$ | $0$ | $\square$ |  |
| 09 |  | $\square$ | 10 | 10 | 10 | $\square_{\text {Months }}^{\text {Years }}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  | $10$ |  |
| 10 |  |  | 10 | 10 | 10 | $I_{\text {Months }}^{\text {Years }}$ |  |  |  |  |

## Code for Q3:

$00=$ Unrelated
01 = Head of house
02 = Spouse
03 = Son or daughter
04 = Step-son/daughter
05 = Grandson/daughter
$06=$ Father or mother
07 = In-laws
$08=$ Brother or sister
$09=$ Nephew or niece
$10=$ Nephew/niece by marriage
11 = Child adopted by/in custody of head of house
$97=$ Other
98 = Don't know
$99=$ Refused

## Code for Q9:

$00=$ No school
01 = Some primary school
02 = Primary school certificate
$03=1^{\text {st }}$ orientation cycle
$04=2^{\text {nd }}$ orientation cycle
$05=3^{\text {rd }}$ year secondary school
$06=4^{\text {th }}$ year secondary school
$07=5^{\text {th }}$ year secondary school
$08=6^{\text {th }}$ year secondary school
$09=3$-year university
$10=5$-year university
11 = Doctorate
$96=\mathrm{N} / \mathrm{A}$
$97=$ Other
98 = Don't know
$99=$ Refused

## Code for Q10:

00 = No employment
01 = State employee
02 = Soldier or policeman
03 = Private company employee
04 = Farmer
05 = Fisherman
$06=$ Driver
07 = Hotel worker
08 = Road cleaner
$09=$ Market seller
10 = Boutique owner
11 = Street vendor
12 = Money changer
13 = Artist
14 = Tailor
15 = Small personal business
$16=$ Student
$96=$ N/A $\quad 97=$ Other
$98=$ Don't know $99=$ Refused

Code for Q11:
$00=$ None
01 = Traditional religion
$02=$ Catholic
03 = Evangelical
04 = The Awakening Church
05 = Adventist
06 = Protestant
07 = Muslim
$97=$ Other
98 = Don't know
$99=$ Refused

Baseline Household Questionnaire. (Continued)

Endemicity-Village-Household ID: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Line } \\ & \# \end{aligned}$ | List the names of people who usually live in this household and visitors who spent last night here, starting with the head of the house. | What is the relationship of (NAME) to the head of the house? <br> See codes below. | Is (NAME) male or female? | Does (NAME) usually live in this house? | Did (NAME) spend last night here? | What age is (NAME)? <br> If $<5$ years, enter age in months. <br> Circle years or months for age as appropriate. <br> If $\geq 95$ years, enter 95. <br> If don't know, enter 98. <br> If refused, enter 99. | $\begin{aligned} & \text { If age } \geq 15, \\ & \text { what is the } \\ & \text { marital status } \\ & \text { of (NAME)? } \\ & \\ & 00=\text { Never } \\ & \text { married } \\ & \text { or lived } \\ & \text { together } \\ & 01=\text { Married/live } \\ & \text { together } \\ & 02=\text { Divorced } / \\ & \text { separated } \\ & 03=\text { Widowed } \\ & 96=\mathrm{N} / \mathrm{A} \\ & 99=\text { Refused } \end{aligned}$ | If age $\geq 5$, what is the highest level of education (NAME) has completed? <br> See codes below. | If age $\geq 15$, what is the usual occupation of (NAME)? <br> See codes below. | What religion does (NAME) identify with? <br> See codes below. |
| 11 |  | $\square$ | $\begin{array}{cc} \hline F & M \\ 1 & 0 \end{array}$ | $\begin{array}{ll} \hline \mathrm{Y} & \mathrm{~N} \\ 1 & 0 \end{array}$ | $\begin{array}{ll} \hline \mathrm{Y} & \mathrm{~N} \\ 1 & 0 \end{array}$ |  | $\Gamma$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  |  |
| 12 |  | $\square$ | 10 | 10 | 10 | $\square{ }^{-} \quad{ }_{\text {Months }}^{\text {Years }}$ | $\square$ |  |  |  |
| 13 |  | $7$ | 10 | 10 | 10 |  | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  |  |  |
| 14 |  | $7$ | 10 | 10 | 10 | $\square{ }^{-2} \quad$ Mearsh | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ |  |
| 15 |  | $\square$ | 10 | 10 | 10 | $\mathrm{I}_{\text {Months }}^{\text {Years }}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ | $\square$ |  |  |
| 16 |  | $7$ | 10 | 10 | 10 | $\begin{array}{l\|l} \hline \text { Years } \\ \text { Months } \end{array}$ |  | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ | $\begin{array}{l\|l\|} \hline & \\ \hline \end{array}$ |  |
| 17 |  | $7$ | 10 | 10 | 10 | $\mathrm{I}_{\text {Months }}^{\text {Years }}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  | $\square$ |  |
| 18 |  | $7$ | 10 | 10 | 10 | $\begin{array}{ll} \hline & \\ \text { Years } \\ \text { Months } \end{array}$ | $\square$ | $1$ | $\square$ |  |
| 19 |  | $0$ | 10 | 10 | 10 | $\prod_{\text {Months }}^{\text {Years }}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  |  |  |
| 20 |  | $\square$ | 10 | 10 | 10 | $\begin{array}{l\|l} \hline & \\ \text { Years } \\ \text { Months } \end{array}$ | $\begin{array}{\|l\|l\|} \hline & \\ \hline \end{array}$ |  |  |  |

## Code for Q3:

$00=$ Unrelated
01 = Head of house
02 = Spouse
03 = Son or daughter
04 = Step-son/daughter
05 = Grandson/daughter
$06=$ Father or mother
07 = In-laws
$08=$ Brother or sister
$09=$ Nephew or niece
$10=$ Nephew/niece by marriage
11 = Child adopted by/in custody of head of house
$97=$ Other
98 = Don't know
$99=$ Refused

## Code for Q9:

$00=$ No school
01 = Some primary school
02 = Primary school certificate
$03=1^{\text {st }}$ orientation cycle
$04=2^{\text {nd }}$ orientation cycle
$05=3^{\text {rd }}$ year secondary school
$06=4^{\text {th }}$ year secondary school
$07=5^{\text {th }}$ year secondary school
$08=6^{\text {th }}$ year secondary school
$09=3$-year university
$10=5$-year university
11 = Doctorate
$96=\mathrm{N} / \mathrm{A}$
$97=$ Other
98 = Don't know
$99=$ Refused

## Code for Q10:

00 = No employment
01 = State employee
02 = Soldier or policeman
03 = Private company employee
04 = Farmer
05 = Fisherman
$06=$ Driver
07 = Hotel worker
08 = Road cleaner
$09=$ Market seller
10 = Boutique owner
11 = Street vendor
12 = Money changer
13 = Artist
14 = Tailor
15 = Small personal business
$16=$ Student
$96=$ N/A $\quad 97=$ Other
$98=$ Don't know $99=$ Refused

Code for Q11:
$00=$ None
01 = Traditional religion
$02=$ Catholic
03 = Evangelical
04 = The Awakening Church
05 = Adventist
06 = Protestant
07 = Muslim
$97=$ Other
98 = Don't know
$99=$ Refused

## Baseline Household Questionnaire. (Continued)

Endemicity-Village-Household ID:


6. Is there water within a two-minute walk from your house? | No | 00 | Yes | 01 | Don'tknow 98 | Refused |
| :--- | :--- | :--- | :--- | :--- | :--- |

6a. If yes, what type of water is it?

| Stream | 01 | Pond/lake 02 | $\begin{gathered} \text { Swamp/ } \\ \text { marsh } \end{gathered} 03$ | Frequent puddles 04 | N/A | 96 | Other | 97 | Don't know 98 | Refused | 99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

7. Does your household have mosquito nets for sleeping?

| No | 00 | Yes | 01 | Don't know 98 | Refused | 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

6a. If yes, how many mosquito nets do you have in your house? $\square$
If $\geq 7$, enter 07.
If $N / A$, enter 96.
If don't know, enter 98.
If refused, enter 99.
IF HOUSEHOLD DOES NOT HAVE MOSQUITO NETS FOR SLEEPING: skip to page 7.

Baseline Household Questionnaire. (Continued)
Endemicity-Village-Household ID: $\square$


Baseline Household Questionnaire. (Continued)
Endemicity-Village-Household ID: $\square$


Endemicity-Village-Household ID:


Participant Name: $\square$ Participant Age: $\square$ Participant Number:


## BASELINE MALARIA QUESTIONS

1. In the last 6 months has the participant been diagnosed with malaria by the Health Center or Hospital?

| No | 00 | Yes, once 01 | Yes, more than once 02 | Don't know 98 | Refused 99 |
| :--- | :--- | :--- | :--- | :--- | :--- |

2. In the last 6 months, has the participant been treated with an antimalarial medicine?

2a. If so, which one:

| None | 00 | Artemisinin-based | 05 | Malaxin | 07 | N/A |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SP/Fansidar | 01 | combination therapy (ACT):  <br> artesunate/amodiaquine,  <br> artémether/lumefantrine  <br> Chloroquine 02 | Arinate | 08 | Other |  |
| Amodiaquine | 03 | Other ACT: arsucam/ | 06 | Artesunate | 09 | Don't know |
| Quinine | 04 | co-arinate, etc. |  | 10 | Refused |  |

If other, please list: $\qquad$
3. In the past week, has the participant had a fever?

| No | 00 | Yes | 01 | Don't know 98 | Refused | 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

3a. If a thermometer was used, what was the temperature?

| ${ }^{\circ} \mathrm{C}$ | N/A | 96 | Don't know 98 | Refused | 99 |
| :--- | :--- | :--- | :--- | :--- | :--- |

4. Is participant pregnant?

| No | 00 | Yes | 01 | N/A | 96 | Don't know 98 | Refused | 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

4a. If yes to Q7, is an antimalarial being taken for malaria prevention?

| No 00 | Yes, SP (Fansidar) 01 | Yes, other antimalarial 02 | N/A | 96 | Don't know 98 | Refused 99 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

If other, please list: $\qquad$

## BLOOD TESTS

Collection date and time:


$$
|\underline{\text { hours }}|:|\underline{\text { minutes }}|
$$

5. Was a rapid diagnostic test performed?


5a. If yes to Q5, rapid diagnostic test results:

| Negative 00 | Positive for <br> P. falciparum | 01 | Positive for a species <br> other than $P$. falciparum | Positive for <br> mixed infection | 03 | Indeterminate 04 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | N/A $\quad 96$|  |
| :--- |

If indeterminate, please state reason:
5b. If positive, referred to Health Clinic?

| No 00 | Yes | 01 |
| :--- | :--- | :--- |

If no, please state reason: $\qquad$
Interviewer Code:

## Baseline Malaria Diagnostic Results. (Continued)

Endemicity-Village-Household ID:


Participant Name: $\square$ Participant Age:


Participant Number: $\square$
6. Was a dried blood spot (DBS) collected?

| No 00 | Yes | 01 |
| :--- | :--- | :--- |

7. The filter paper must be labeled with the 8-digit code (household ID followed by subject number). | I have checked to make sure the filter paper number is correct. | No 00 | Yes 01 |
| :--- | :--- | :--- | :--- |

If no, please state reason: $\qquad$

## SIGNATURES

Lab technician: $\qquad$

Interviewer: $\qquad$
$\qquad$

