**Household surveys – direct and indirect questions**

Participant code: \_\_\_\_\_\_\_\_\_ ( ) Man ( ) Woman Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

District: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_ Time (start): \_\_\_\_\_\_ Time (end): \_\_\_\_\_\_

Name of enumerator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Research assistant:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 1 – Taste preference**

*To start, I would like to ask you some questions about your taste preferences.*

1. *For each food type in this table* [SHOW THE TABLE TO THE PARTICIPANT ON A SEPARATE SHEET], *choose a number from 1 to 5. Number 1 means that you do not like to eat (do not like the taste). Number 5* *means that you like it a lot (very tasty). You can choose any number from 1 to 5 for each item, according to you taste preference. The lower the number, the less you like the taste. The higher the number, the more you like the taste. If you don’t know, you can just say “I don’t know”.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Food types | 1 | 2 | 3 | 4 | 5 | Don’t know |
| Beef |  |  |  |  |  |  |
| Pork |  |  |  |  |  |  |
| Chicken |  |  |  |  |  |  |
| Fish |  |  |  |  |  |  |
| Turtles(e.g., South American river turtle, yellow-spotted river turtle, six-tubercled Amazon river turtle, red-headed Amazon river turtle, big-headed Amazon river turtle, tortoise) |  |  |  |  |  |  |
| Wild meat(e.g., tapir, peccary, paca, curassow, tinamou) |  |  |  |  |  |  |
| Processed meat(e.g., bologna, pepperoni, hot dog, canned meat) |  |  |  |  |  |  |

**Part 2 – Consumption – indirect questions**

*Now I would like to ask you some questions about food consumption. The questions include the consumption of wild meat and turtles. Given this may be is a sensitive topic, sometimes people are worried about saying that they eat these animals. For this reason, I will use an indirect way of asking the questions. This way, you can talk about the topic, but without giving me a direct answer.* ***All questions are about household consumption (consumption in the house by all dwellers) and not only your own consumption****. I will give you an example of how it works.*

*I have two types of food here. I will ask about one of them. You will answer, but I will not know about which one you are answering*.

|  |  |
| --- | --- |
| **Item 1: Beans****Item 2: Chicken** | [SHOW THE TWO ITEMS TO THE PARTICIPANT] |

*We will use domino pieces to decide which of the two items you will answer. Inside this bag there are 6 domino pieces; two with value of 1 and four with value of 2* [ASK PARTICIPANT TO CHECK THE PIECES]. *You will shake the bag, put your hand inside the bag and, without looking, will choose on piece. If the value on the piece is 1, you will answer questions about item 1. If it is 2, you will answer questions about item 2. Let’s try an example.*

*Shake the bag and get a domino piece. Look at the result. The value that came out was* [READ THE VALUE THAT CAME OUT]. *The rule is, if the value is 1 (1 dot), you answer questions about item 1 (beans). If it is 2 (2 dots), you answer questions about item 2 (chicken). In this case, about which item will you answer?* [READ THE TWO ITEMS AGAIN]

[WAIT FOR THE PARTICIPANT TO ANSWER AND, DEPENDING ON THE ANSWER, CONFIRM OR CORRECT. REPEAT THE PROCESS OF TAKING THE DOMINO PIECE, BUT THIS TIME THE PARTICIPANT WILL NOT SHOW YOU THE DOMINO PIECE THAT HE/SHE GOT.]

* 1. Did you consume this food in your house in 2018? ( ) Yes ( ) No

 [IF THE ANSWER IS NO, REPEAT WITH THE EXAMPLE OF BEEF AND PORK]

b. Did you consume this food in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume this food in your house?\_\_\_\_\_\_
* How many kg of this food approximately did you consume per week in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume this food in your house?\_\_\_\_\_\_
* How many kg of this food approximately did you consume per month in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days per year did you consume this food in your house?\_\_\_\_\_\_
* How many kg of this food approximately did you consume per year in your house? \_\_\_\_\_\_\_
 |

*This was only an example. When I ask you the next questions, you will not let me see the domino pieces. This way, I will not know which food you are answering about. But, when we gather all the interviews from everyone, we will be able to calculate the percentage of people in general who eat chicken. However, we will not be able to know who eats it and who does not eat it.*

[INVERT THE ROLES AND REQUEST THE PARTICIPANT TO ASK THE FIRST QUESTION TO YOU (OPTION a). DO NOT PROCEED WITH THE INTERVIEW UNTIL YOU ENSURE THAT THE PARTICIPANT UNDERSTOOD HOW THE METHOD WORKS. IF NECESSARY, USE THE EXAMPLES OF THE BEEF AND PORK TO EXPLAIN FURTHER]

***Now that you understood how it works, I will ask you the questions:***

1. *I have here two more items. Do not answer yet, wait until you get the domino piece.*

|  |  |
| --- | --- |
| **Item 1: Acai****Item 2: Fish** | [SHOW THE TWO ITEMS TO THE PARTICIPANT] |

*Shake the bag and get a domino piece. Do not let me see the result. Look at the result and remember it. If it is 1 (1 dot), you will answer questions about item 1 (açai). If it is 2 (2 dots), you will answer questions about item 2 (fish). Do you know about which item you will answer? Ok, I will ask you then:*

1. Did you consume this food in your house in 2018? ( ) Yes ( ) No

[IF THE ANSWER IS NO, SKIP TO QUESTION 3]

**[IMPORTANT TO SAY TO THE PARTICIPANT]:** *I will ask you about quantity consumed. If you got acai, think about how many liters of açai you consume. If you got fish, think about how many kg of fish you consume. You do not need to tell me if it is liter or kg, you only need to tell me the amount (e.g. 1, 1.5., 2). Ok?*

1. **In the high season** (the season that there is more supply/ it is easier to find), did you consume this food in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume this food in your house in the high season?\_\_\_\_\_\_
* How many liters/kg of this food approximately did you consume per week in your house in the high season? \_\_\_\_\_\_\_ liters/kg
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume this food in your house in the high season?\_\_\_\_\_\_
* How many liters/kg of this food approximately did you consume per month in your house in the high season? \_\_\_\_\_\_\_ liters/kg
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume this food in your house?\_\_\_\_\_\_
* How many liters/kg of this food approximately did you consume in your house in the high season? \_\_\_\_\_\_\_ liters/kg
 |

1. During how many months of the year did you consume this food at this frequency? (*Only the number of months. You do not need to tell me which months)* \_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 3]

1. In the **low season** (season that has low supply/ more difficult to find), did you consume this food in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume this food in your house in the low season?\_\_\_\_\_\_
* How many liters/kg of this food did you consume per week in your house in the low season? \_\_\_\_\_\_\_ liters/kg.
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume this food in your house in the low season?\_\_\_\_\_\_
* How many liters/kg of this food did you consume per month in your house in the low season? \_\_\_\_\_\_\_ liters/kg.
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume this food in your house?\_\_\_\_\_\_
* How many liters/kg of this food did you consume in your house in the low season? \_\_\_\_\_\_\_ liters/kg.
 |

1. *I have here two more items. Do not answer yet. Wait until you get the domino piece*.

|  |  |
| --- | --- |
| **Item 1: Bacaba****Item 2: Wild meat** | [SHOW THE TWO ITEMS TO THE PARTICIPANT] |

*Shake the bag and get a domino piece. Do not let me see the result. Look at the result and remember it. If it is 1 (1 dot), you will answer questions about item 1 (bacaba). If it is 2 (2 dots), you will answer questions about item 2 (wild meat). Do you know about which item you will answer? Ok, I will ask you then:*

1. Did you consume this food in your house in 2018? ( ) Yes ( ) No

[IF THE ANSWER IS YES, SKIP TO OPTION c]

1. Have you consumed this food in your house in the past?

( ) Yes. [IF YES] When did you consume for the last time (year): \_\_\_\_\_\_\_\_

( ) No

[IF CONSUMED MORE THAN 5 YEAR AGO, SKIP TO QUESTION 4]

[IF THE ANSWER IS NO, SKIP TO QUESTION 4]

**[IMPORTANT TO SAY TO THE PARTICIPANT]:** *I will ask you about quantity consumed. If you got bacaba, think about how many liters of bacaba you consume. If you got wild meat, think about how many kg of wild meat you consume. You do not need to tell me if it is liter of kg, you only need to tell me the amount (e.g. 1, 1.5., 2). Ok?*

1. **In the high season** (the season that there is more supply/ it is easier to find), did you consume this food in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume this food in your house in the high season?\_\_\_\_\_\_
* How many liters/kg of this food did you consume per week in your house in the high season? \_\_\_\_\_\_\_ liters/kg.
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume this food in your house in the high season?\_\_\_\_\_\_
* How many liters/kg of this food did you consume per month in your house in the high season? \_\_\_\_\_\_\_ liters/kg.
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume this food in your house?\_\_\_\_\_\_
* How many liters/kg of this food did you consume in your house in the high season? \_\_\_\_\_\_\_ liters/kg.
 |

1. During how many months of the year did you consume this food at this frequency? (*Only the number of months. You do not need to tell me which months)* \_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 4]

1. How many days during the low season did you consume this food in your house?\_\_\_\_\_\_

IF ANSWER IS ZERO, SKIP TO QUESTION 4]

1. How many liters/kg of this food do you consume in your house in the low season? \_\_\_\_\_\_\_
2. *I have here two more items. Do not answer yet, wait until you get the domino piece*.

|  |  |
| --- | --- |
| **Item 1: Pamonha****Item 2: Turtle** | [SHOW THE TWO ITEMS TO THE PARTICIPANT] |

*Shake the bag and get a domino piece. Do not let me see the result. Look at the result and remember it. If it is 1 (dots), you will answer questions about item 1 (pamonha). If it is 2 (2 dots), you will answer questions about item 2 (turtles). Do you know about which item you will answer? Ok, I will ask you then:*

**Household consumption**

1. Did you consume this food in your house in 2018? ( ) Yes ( ) No

[IF THE ANSWER IS YES, SKIP TO OPTION c]

1. Have you consumed this food in your house in the past?

( ) Yes. [IF YES] When did you consume for the last time (year): \_\_\_\_\_\_\_\_

 ( ) No

[IF CONSUMED MORE THAN 5 YEAR AGO, SKIP TO OPTION g]

[IF ANSWER IS NO, SKIP TO OPTION g]

1. **In the high season** (the season that there is more supply/ it is easier to find), did you consume this food in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume this food in your house in the high season?\_\_\_\_\_\_
* How many units of this food approximately did you consume per week in your house in the high season? \_\_\_\_\_\_\_units.
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume this food in your house in the high season?\_\_\_\_\_\_
* How many units of this food approximately did you consume per month in your house in the high season? \_\_\_\_\_\_\_units.
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume this food in your house?\_\_\_\_\_\_
* How many units of this food approximately did you consume in your house in the high season? \_\_\_\_\_\_\_units.
 |

1. During how many months of the year did you consume this food at this frequency? (*Only the number of months. You do not need to tell me which months)* \_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 5]

1. How many days during the low season did you consume this food in your house?\_\_\_\_\_\_ days.

[IF ANSWER IS ZERO, SKIP TO QUESTION 5]

1. How many units of this food do you consume in your house in the low season? \_\_\_\_\_\_\_ units.

**Consumption outside the house**

1. Did you consume this food outside your house (e.g. restaurants, houses of relatives/friends) in 2018?

( ) Yes ( ) No

[IF ANSWER IS YES, SKIP TO OPTION i]

1. Have you consumed this food outside your house in the past?

( ) Yes. [IF YES] When did you consume for the last time (year): \_\_\_\_\_\_\_\_

 ( ) No

[IF CONSUMED MORE THAN 5 YEAR AGO, SKIP TO QUESTION 5]

[IF ANSWER IS NO, SKIP TO QUESTION 5]

1. **In the high season** (the season that there is more supply/ it is easier to find), do you consume this food outside your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week do you consume this food outside your house in the high season?\_\_\_\_\_\_
* How many units of this food approximately did you consume per week outside your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month do you consume this food outside your house in the high season?\_\_\_\_\_\_
* How many units of this food approximately did you consume per month outside your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season do you consume this food outside your house?\_\_\_\_\_\_
* How many units of this food approximately did you consume outside your house in the high season? \_\_\_\_\_\_\_
 |

1. During how many months of the year did you consume this food outside your house at this frequency? (*Only the number of months. You do not need to tell me which months*) \_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 5]

1. How many days during the low season did you consume this food outside your house?\_\_\_\_\_\_ days.

[IF ANSWER IS ZERO, SKIP TO QUESTION 5]

1. How many units of this food approximately did you consume outside your house during the low season?\_\_\_ units.

|  |
| --- |
| **Notes about indirect questions:** |

**Part 3 – Consumption – direct questions**

*Now I would like to ask some questions about your food consumption, but in a direct way, without using the methods we just used. The questions are about several types of food. Some are sensitive topics, such as wild meat and turtles, some are not, such as fish and chicken. If there is any question that you do not feel comfortable answering, you can say “I prefer not to answer”. Ok?*

1. Did you consume beef in your house in 2018? ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 6]

* 1. Did you consume beef in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume beef in your house?\_\_\_\_\_\_
* How many kg of beef approximately did you consume per week in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume beef in your house?\_\_\_\_\_\_
* How many kg of beef approximately did you consume per month in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days per year did you consume beef in your house?\_\_\_\_\_\_
* How many kg of beef approximately did you consume per year in your house? \_\_\_\_\_\_\_
 |

1. Did you consume pork in your house in 2018? ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 7]

* 1. Did you consume pork in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume pork in your house?\_\_\_\_\_\_
* How many kg of pork approximately did you consume per week in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume pork in your house?\_\_\_\_\_\_
* How many kg of pork approximately did you consume per month in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days per year did you consume pork in your house?\_\_\_\_\_\_
* How many kg of pork approximately did you consume per year in your house? \_\_\_\_\_\_\_
 |

1. Did you consume fish in your house in 2018? ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 8]

* 1. **In the high fish season** (the season that there is more supply/ it is easier to find), did you consume fish in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume fish in your house in the high season?\_\_\_\_\_\_
* How many kg of fish approximately did you consume per week in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume fish in your house in the high season?\_\_\_\_\_\_
* How many kg of fish approximately did you consume per month in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume fish in your house?\_\_\_\_\_\_
* How many kg of fish approximately did you consume in your house in the high season? \_\_\_\_\_\_\_
 |

1. During how many months of the year did you consume fish at this frequency? \_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 8]

1. In the **low fish season** (season that has low supply/ more difficult to find), did you consume fish in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume fish in your house in the low season?\_\_\_\_\_\_
* How many kg of fish approximately did you consume per week in your house in the low season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume fish in your house in the low season?\_\_\_\_\_\_
* How many kg of fish approximately did you consume per month in your house in the low season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the low season did you consume fish in your house?\_\_\_\_\_\_
* How many kg of fish approximately did you consume in your house in the low season? \_\_\_\_\_\_\_
 |

1. Did you consume chicken in your house in 2018? ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 9]

* 1. Did you consume chicken in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume chicken in your house?\_\_\_\_\_\_
* How many kg of chicken approximately did you consume per week in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume chicken in your house?\_\_\_\_\_\_
* How many kg of chicken approximately did you consume per month in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days per year did you consume chicken in your house?\_\_\_\_\_\_
* How many kg of chicken approximately did you consume per year in your house? \_\_\_\_\_\_\_
 |

1. Did you consume wild meat in your house in 2018? ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS YES, SKIP TO OPTION b]

* 1. Have you consumed wild meat in your house in the past?

( ) Yes. [IF YES] When did you consume for the last time (year): \_\_\_\_\_\_\_\_

 ( ) No

[IF CONSUMED MORE THAN 5 YEAR AGO, SKIP TO QUESTION 14]

[IF THE ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 14]

* 1. **In the high season** (the season that there is more supply/ it is easier to find), did you consume wild meat in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume wild meat in your house in the high season?\_\_\_\_\_\_
* How many kg of wild meat approximately did you consume per week in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume wild meat in your house in the high season?\_\_\_\_\_\_
* How many kg of wild meat approximately did you consume per month in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume wild meat in your house?\_\_\_\_\_\_
* How many kg of wild meat approximately did you consume in your house in the high season? \_\_\_\_\_\_\_
 |

* 1. During how many months of the year did you consume wild meat at this frequency? \_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 10]

* 1. How many days did you consume wild meat in your house in the low season?\_\_\_\_\_\_

[IF THE ANSWER IS ZERO, SKIP TO QUESTION 10]

* 1. How many kg of wild meat did you consume in your house in the low season? \_\_\_\_\_\_\_
1. The **last** 10 times you consumed wild meat in your house:
	1. How many (of these 10) occurred on special occasions (e.g. birthday, holiday, celebration)? From zero to 10:

 ( ) 0 ( ) 1 ( ) 2 ( ) 3 ( ) 4 ( ) 5 ( ) 6 ( ) 7 ( ) 8 ( ) 9 ( ) 10

* 1. On how many (of these 10) did you have guests (e.g. relatives or friends)? From zero to 10:

( ) 0 ( ) 1 ( ) 2 ( ) 3 ( ) 4 ( ) 5 ( ) 6 ( ) 7 ( ) 8 ( ) 9 ( ) 10

* 1. How many (of these 10) occurred in the weekends? From zero to 10:

( ) 0 ( ) 1 ( ) 2 ( ) 3 ( ) 4 ( ) 5 ( ) 6 ( ) 7 ( ) 8 ( ) 9 ( ) 10

1. Which types of wild meat are consumed in your house? [CHECK ALL OPTIONS THAT ARE CONSUMED]

( ) Tapir ( ) Paca ( ) White-lipped peccary ( ) Collared peccary ( ) Other:\_\_\_\_\_\_\_\_\_\_

( ) Agouti ( ) Curassow ( ) Tinamou ( ) Manatee ( ) Do not remember

1. Which type of wild meat is the most consumed in your house? [CHECK THE MOST CONSUMED ONE]

( ) Tapir ( ) Paca ( ) White-lipped peccary ( ) Collared peccary ( ) Other:\_\_\_\_\_\_\_\_\_\_

( ) Agouti ( ) Curassow ( ) Tinamou ( ) Manatee ( ) Do not remember

1. Which type of wild meat was the most consumed in your house **10 years ago**? [CHECK THE MOST CONSUMED ONE]

 ( ) Tapir ( ) Paca ( ) White-lipped peccary ( ) Collared peccary ( ) Other:\_\_\_\_\_\_\_\_\_\_

( ) Agouti ( ) Curassow ( ) Tinamou ( ) Manatee ( ) Do not remember

1. Did you consume processed meat (e.g. pepperoni, bologna, hot dog, canned meat) in your house in 2018?

( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 15]

* 1. Did you consume processed meat in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume processed meat in your house?\_\_\_\_\_\_
* How many kg of processed meat approximately did you consume per week in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume processed meat in your house?\_\_\_\_\_\_
* How many kg of processed meat approximately did you consume per month in your house? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days per year did you consume processed meat in your house?\_\_\_\_\_\_
* How many kg of processed meat approximately did you consume per year in your house? \_\_\_\_\_\_\_
 |

1. Did you consume turtles in your house in 2018? ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS YES, SKIP TO OPTION b]

* + - * 1. Have you consumed turtles in your house in the past?

( ) Yes. [IF YES] When did you consume for the last time (year): \_\_\_\_\_\_\_\_

 ( ) No

 ( ) Prefer not to answer

[IF CONSUMED MORE THAN 5 YEAR AGO, SKIP TO QUESTION 20]

[IF ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 20]

* 1. In the **high** **season** (the season that there is more supply/ it is easier to find), did you consume turtles in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume turtles in your house in the high season?\_\_\_\_\_\_
* How many turtles approximately did you consume per week in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume turtles in your house in the high season?\_\_\_\_\_\_
* How many turtles approximately did you consume per month in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume turtles in your house?\_\_\_\_\_\_
* How many turtles approximately did you consume in your house in the high season? \_\_\_\_\_\_\_
 |

* 1. During how many months of the year did you consume turtles at this frequency?\_\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 16]

* 1. How many days did you consume turtles in your house in the low season?\_\_\_\_\_\_ days.

[IF THE ANSWER IS ZERO, SKIP TO QUESTION 16]

* 1. How many turtles do you consume in your house in the low season? \_\_\_\_\_\_\_ units.
1. The **last** 10 times you consumed turtles in your house:
	1. How many (of these 10) occurred in special occasions (e.g. birthday, holiday, celebration)? From zero to 10:

 ( ) 0 ( ) 1 ( ) 2 ( ) 3 ( ) 4 ( ) 5 ( ) 6 ( ) 7 ( ) 8 ( ) 9 ( ) 10

* 1. On how many (of these 10) did you have guests (e.g. relatives or friends)? From zero to 10:

( ) 0 ( ) 1 ( ) 2 ( ) 3 ( ) 4 ( ) 5 ( ) 6 ( ) 7 ( ) 8 ( ) 9 ( ) 10

* 1. How many (of these 10) occurred in the weekends? From zero to 10:

( ) 0 ( ) 1 ( ) 2 ( ) 3 ( ) 4 ( ) 5 ( ) 6 ( ) 7 ( ) 8 ( ) 9 ( ) 10

1. Which types of turtles are consumed in your house? [CHECK ALL TURTLES THAT ARE CONSUMED]

( ) Yellow-spotted river turtle ( ) South-American river turtle

( ) Six-tubercled Amazon river turtle ( ) Big-headed Amazon river turtle

( ) Red-headed Amazon river turtle ( ) Tortoise

( ) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which type of turtle is the most consumed in your house? [CHECK THE MOST CONSUMED ONE]

( ) Yellow-spotted river turtle ( ) South-American river turtle

( ) Six-tubercled Amazon river turtle ( ) Big-headed Amazon river turtle

( ) Red-headed Amazon river turtle ( ) Tortoise

( ) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which type of turtle is the most consumed in your house **10 years ago**? [CHECK THE MOST CONSUMED ONE]

( ) Yellow-spotted river turtle ( ) South-American river turtle

( ) Six-tubercled Amazon river turtle ( ) Big-headed Amazon river turtle

( ) Red-headed Amazon river turtle ( ) Tortoise

( ) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Did you consume turtles outside your house (e.g. restaurants, house of relatives/friends) in 2018?

 ( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS YES, SKIP TO OPTIONOPTION b]

* + - * 1. Have you consumed turtles outside your house in the past?

( ) Yes. [IF YES] When did you consume for the last time (year): \_\_\_\_\_\_\_\_

 ( ) No

[IF CONSUMED MORE THAN 5 YEAR AGO, SKIP TO QUESTION 21]

[IF ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 21]

* 1. Where did you consume turtles outside your house? [CHECK ALL OPTIONS THAT APPLY]

( ) Restaurant ( ) House of friends/ relatives ( ) Church ( ) Other: \_\_\_\_\_\_\_\_\_\_

* 1. In the **high season** (the season that there is more supply/ it is easier to find), did you consume turtles outside your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume turtles outside your house in the high season?\_\_\_\_\_\_
* How many turtles approximately did you consume per week outside your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume turtles outside your house in the high season?\_\_\_\_\_\_
* How many turtles approximately did you consume per month outside your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days per year did you consume turtles outside your house in the high season?\_\_\_\_\_\_
* How many turtles approximately did you consume per year outside your house in the high season? \_\_\_\_\_\_\_
 |

* 1. During how many months of the year did you consume turtles at this frequency outside your house?\_\_\_\_\_\_ months.

[IF 12 MONTHS, SKIP TO QUESTION 21]

* 1. How many days did you consume turtles outside your house in the low season?\_\_\_\_\_\_ days.

[IF THE ANSWER IS ZERO, SKIP TO QUESTION 21]

* 1. How many turtles did you consume outside your house in the low season? \_\_\_\_\_\_\_ units.
		1. Did you consume turtle **eggs** in your house in 2018?

( ) Yes ( ) No ( ) Prefer not to answer

[IF THE ANSWER IS YES, SKIP TO OPTION b]

a. Have you eaten turtle eggs in the past?

( ) Yes. [IF YES] When did you consume for the last time (year)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 ( ) No

 ( ) Prefer not to answer

[IF CONSUMED MORE THAN 5 YEARS AGO, SKIP TO QUESTION 22]

[IF ANSWER IS NO OR PREFER NOT TO ANSWER, SKIP TO QUESTION 22]

1. In the **high** season (the season that there is more supply/ it is easier to find), did you consume turtle eggs in your house:

|  |  |  |
| --- | --- | --- |
| ( ) Every week |  | * How many days per week did you consume turtle eggs in your house in the high season?\_\_\_\_\_\_
* How many turtle eggs approximately did you consume per week in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Every month |  | * How many days per month did you consume turtles in your house in the high season?\_\_\_\_\_\_
* How many turtle eggs approximately did you consume per month in your house in the high season? \_\_\_\_\_\_\_
 |
|  |  |  |
| ( ) Less than every month  |  | * How many days during the high season did you consume turtle eggs in your house?\_\_\_\_\_\_
* How many turtle eggs approximately did you consume per year in your house in the high season? \_\_\_\_\_\_\_
 |

1. During how many months of the year did you consume turtles at this frequency?\_\_\_\_\_\_\_ months.

In your opinion, if a person is caught by enforcement agents, do you think it is worse to be caught:

1. ( ) With wild meat (such as tapir, white-lipped peccary, curassow)

( ) With turtles (such as South-American river turtle, a yellow-spotted river turtle, a tortoise)

( ) There is no difference

( ) Do not know

|  |
| --- |
| **Notes about direct questions:** |

**Part 4 – Socioeconomic data**

*To conclude, I would like to ask some questions about you and your family. Often, what people eat at their house depends on where they come from, how wealthy they are, or how many people live in the household. Thus, this information will help us to better understand how these factors are associated with your food consumption.*

 [IF THE INTERVIEW IS NOT WITH THE HEAD OF HOUSEHOLD, SKIP TO QUESTION 30]

* + 1. How old are you? \_\_\_\_\_\_\_ years old.

Where were you born?

( ) In this town

( ) In another town in Amazonas. Which one: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

( ) In another state of Brazil. Which state: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Which town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How long have you lived in this current town? \_\_\_\_\_\_\_\_\_ years.

Have you lived in a rural area? (outside of the city, such as a farm, community by the river or by the road)

( ) No ( ) Yes. If yes, for how many years? \_\_\_\_\_\_\_\_ years.

* + 1. Do you consider yourself:

( ) White ( ) Black ( ) Mixed race ( ) Asian ( ) Indigenous

Did you go to school?

* 1. ( ) Yes ( ) No
	2. [IF YES] Until which grade?

|  |  |  |
| --- | --- | --- |
| ( ) 1 - 4 incomplete | ( ) 1 - 4 complete  | ( ) 5 - 8 incomplete  |
| ( ) 5 - 8 complete  | ( ) High school incomplete | ( ) High school complete |
| ( ) College incomplete | ( ) College complete | ( ) Post-graduate |

Did your wife/husband to school?

* 1. ( ) Yes ( ) No ( ) Do not have wife/husband
	2. [SE SIM] Até que série?

|  |  |  |
| --- | --- | --- |
| ( ) 1 - 4 incomplete | ( ) 1 - 4 complete  | ( ) 5 - 8 incomplete  |
| ( ) 5 - 8 complete  | ( ) High school incomplete | ( ) High school complete |
| ( ) College incomplete | ( ) College complete | ( ) Post-graduate |

 [IF THE INTERVIEW IS WITH THE HEAD OF HOUSEHOLD, SKIP TO QUESTION 37]

What is the age of the head of household? \_\_\_\_\_\_\_\_

Where was the head of household born?

* 1. ( ) In this town
	2. ( ) Another town in Amazonas. Which one: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. ( ) Another state in Brazil. Which state: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Which town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

How long has the head of household lived in this town? \_\_\_\_\_\_\_\_\_ years.

Has the head of household lived in a rural area (outside of the city, such as a farm, community by the river or by the road)?

( ) No ( ) Yes. If yes, for how many years? \_\_\_\_\_\_\_\_ years.

Does the head of household considers himself/herself:

( ) White ( ) Black ( ) Mixed race ( ) Asian ( ) Indigenous

Did the female head of household go to school?

* + - * 1. ( ) Yes ( ) No ( ) There is not female head of household in my house
				2. [IF YES] Until which grade?

|  |  |  |
| --- | --- | --- |
| ( ) 1 - 4 incomplete | ( ) 1 - 4 complete  | ( ) 5 - 8 incomplete  |
| ( ) 5 - 8 complete  | ( ) High school incomplete | ( ) High school complete |
| ( ) College incomplete | ( ) College complete | ( ) Post-graduate |

Did the male head household (e.g., father or stepfather) go to school?

 a. ( ) Yes ( ) No ( ) There is not male head of household in my house

* 1. [IF YES] Until which grade?

|  |  |  |
| --- | --- | --- |
| ( ) 1 - 4 incomplete | ( ) 1 - 4 complete  | ( ) 5 - 8 incomplete  |
| ( ) 5 - 8 complete  | ( ) High school incomplete | ( ) High school complete |
| ( ) College incomplete | ( ) College complete | ( ) Post-graduate |

How many people live in your house today, including you?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ( ) 1  | ( ) 2  | ( ) 3  | ( ) 4  | ( ) 5  | ( ) > 5. How many: \_\_\_\_\_\_\_\_\_\_ |

Is there someone between 5 and 18 years in your house?

|  |  |  |
| --- | --- | --- |
| ( ) Yes | ( ) No  |  |

 [IF ANSWER IS NO, SKIP TO QUESTION 41]

Does someone in your house between 5 and 18 years go to school? ( ) No ( ) Yes

[IF YES]: Which grade? ( ) 1st – 4th grade ( ) 5th – 8th grade ( ) High school

Dos someone in your house to go private daycare or private school?

( ) Yes ( ) No

What is the main occupation of the head of household in your house?

|  |  |  |  |
| --- | --- | --- | --- |
| ( ) Employed with monthly income | ( ) Farmer | ( ) Fisher | ( ) Homemaker |
| ( ) Retired  | ( ) Store owner  | ( ) Business owner | ( ) Logger |
| ( ) Don’t know | ( ) Other \_\_\_\_\_\_\_\_\_ |

Are there other people in your house that are:

|  |  |  |  |
| --- | --- | --- | --- |
| ( ) Employed with monthly income | ( ) Farmer | ( ) Fisher | ( ) Homemaker |
| ( ) Retired  | ( ) Store owner  | ( ) Business owner | ( ) Logger |
| ( ) Don’t know | ( ) Other \_\_\_\_\_\_\_\_\_ |
| Who? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  | ( )There are no other people working |

How many household members work as employees with a written contract, as civil servants for the government, or in the military?

|  |  |  |
| --- | --- | --- |
| ( ) None  | ( ) 1 | ( ) 2 or more |

In their main occupation, how many household members are:

* 1. Managers, administrators ( ) None ( ) 1 ( ) 2 or more
	2. Professionals in the arts and sciences ( ) None ( ) 1 ( ) 2 or more
	3. Mid-level technicians ( ) None ( ) 1 ( ) 2 or more
	4. Clerks ( ) None ( ) 1 ( ) 2 or more

How many rooms does your residence have (all rooms, including living room, kitchen, bedroom, and bathroom)?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ( ) 1 - 4 | ( ) 5  | ( ) 6 | ( ) 7 | ( ) 8 or more |

Is your sewage connected to a tank/hole? ( ) Yes ( ) No

[IF THE ANSWER IS NO, SKIP TO QUESTION 48]

Is your sewage connected to a:

* 1. ( ) Simple hole
	2. ( ) Septic tank not connected to public sewage
	3. ( ) Septic tank connected to public sewage/rainwater system

 [IF ANSWERED THIS QUESTION, SKIP TO QUESTION 49]

How does the household dispose of sewage?

1. ( ) Ditch, other, or no bathroom
2. ( ) Directly into the river or stream
3. ( ) Direct connection to public sewage/rainwater system
4. ( ) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does the household have a refrigerator?

( ) No ( ) Yes, with one door ( ) Yes, with two doors

Does the household have a washing machine?

( ) No ( ) Yes, simple machine ( ) Yes, complete machine

Does the household have a cellular or land-line telephone?

( ) No ( ) Cellular but not land-line ( ) Land-line but not cellular ( ) Both

[IF HOUSEHOLD HAS CELLULAR] How many: \_\_\_\_\_\_\_\_\_\_

Adding your income with the income of other people who live with you, how much, approximately, is your household monthly income?

R$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_( ) No monthly income

|  |
| --- |
| **Notes about socioeconomic data:** |