

Appendices

**CZECH UNIVERSITY OF LIFE SCIENCES, CZECH REPUBLIC
FACULTY OF TROPICAL AGRISCIENCES
DEPARTMENT OF AGRI-FOOD SYSTEMS AND RURAL DEVELOPMENT**

Dear respondent,

My name is AZEEZ SULIAT ANUOLUWAPO, a final year student at the above-mentioned university. This instrument is designed to collect information for the **study “FACTORS INFLUENCING DIETARY DIVERSITY STAUUS OF RURAL FARMING HOUSEHOLDS: A CASE STUDY OF ODEDA LOCAL GOVERNMENT AREA, OGUN STATE NIGERIA”**.

All information supplied would be treated with the utmost confidentiality and used for the purpose of this study. Your honest response will be highly appreciated.

SECTION A: SOCIO-ECONOMIC CHARACTERISTICS OF THE HOUSEHOLDS

1. Sex of head of household: Male Female
1. Age of head of household: (please specify)
2. Marital status of head of household: Single Married Divorced Widow/Widower
3. Religion of the head of household? Christianity Islam Traditional []
4. Household size: (please specify)
5. How many persons are working in the household
6. Occupation head of household: (a) Full-time farming (b) Part-time farming
7. Educational status of head of household: (a) no formal education (b) primary (c) secondary (d) tertiary
8. Farming experience (years)
9. Farm size (hectares).....
10. What is your income from your primary occupation per month
11. Secondary occupation of the household head.....
12. What is your income from the secondary occupation per month
13. Do you engage in any off-farm activity? (a) Yes (b) No
14. Which of these bests describe your off-farm activity (a) Argo-processing (b) Artisananship and Craft (c) Trading and other business (d) Paid job in public or private sector?
15. What is your income from these activities in the last six months?

| Off-Farm Activity | Amount per Month |
|----------------------------|-------------------------|
| Argo processing | |
| Artisananship and Craft | |
| Trading and other business | |

| | |
|--------------------------------------|--|
| Paid job in public or private sector | |
| Others (specify.....) | |

17a. SECTION B1: FOOD CONSUMPTION VARIETIES

What were the varieties of food consumed either at home or away from home by members of this household within the last 7 days?

17b. Use the following codes to represent the source(s) of food consumed in the household.

- 1- Purchased, 2-crop produced, 3- exchanged item, 4- exchange labour, 5- Received gifts, 6- Food aids 7- Others.

| S/ N | Food groups | Examples | Times eaten in the last seven days | Food source(s)codes |
|---------|--------------------------------------|--|--|---------------------|
| 1. | CEREALS | Corn/maize, rice, wheat, sorghum, millet or any other grains. White potatoes, white yam, white cassava, or other foods made from root. | | |
| 2. | WHITE ROOTS AND TUBERS | | | |
| 3. | VITAMIN A RICH VEGETABLES AND TUBERS | Pumpkin, carrot, squash, or sweet potato that are orange inside + other locally available vitamin A rich vegetables. | | |
| 4. | DARK GREEN LEAFY VEGETABLES | Vegetables dark green leafy vegetables, including amaranth, cassava leaves, spinach. | | |
| 5. | OTHER VEGETABLES | other vegetables (e.g., tomato, onion, eggplant)) | | |
| 6. | VITAMIN A RICH FRUITS | Ripe mango, ripe papaya, dried peach. Other fruits, including wild fruits | | |

| | | | | |
|-----|---|--|--|--|
| 7. | OTHER FRUITS | and 100% fruit juice made from these | | |
| 8. | ORGAN MEAT FLESH MEATS EGGS FISH AND SEAFOOD | liver, kidney or heart Beef, pork, lamb, goat, rabbit, game, chicken, duck, other birds. Eggs from chicken, duds, insects Fresh or dried fish | | |
| 12. | LEGUMES, NUTS AND SEEDS | Beans, peas, lentils, nuts, seeds or foods made from these (e.g., peanut butter) | | |
| 13. | MILK AND MILK PRODUCTS | Milk, cheese, yogurt | | |
| 14. | OILS AND FATS | Oil, fats or butter | | |
| 15. | SWEETS | Sugar, honey, sweetened juice drinks, sugary foods | | |
| 16. | SPICES, CONDIMENTS, BEVERAGES | Spices, condiments, coffee, tea, alcoholic beverages | | |

16. SECTION B2: DIETARY DIVERSITY OF FARMING HOUSEHOLDS

Use the **Household Dietary diversity score Table** provided below. You are given a list of 12 food items. Indicate whichever one your household took in the last five days. **If anyone in your household took the food item in the last 24 hours, indicate with (= 1), if nobody took it indicate (= 0).**

| No | Food Items and Filters | Responses Yes = 1, No = 0 |
|----|--|----------------------------------|
| A | Any Cereals or local foods such as corn or maize, rice, wheat, sorghum, Amala, Eba, Fufu, Lafun, Bread, Rice, Tuwo, wheat, etc. | |

| | | |
|----------|--|--|
| B | Any Food from Roots or Tubers such as Potatoes, Yam, Cassava etc. | |
| C | Any Vegetables: Ewedu, Ugwu, Waterleaf, Amaranthus, okra, tomatoes, moringa, bitter leaf, onion etc. | |
| D | Any Fruits: Oranges, Mango, Walnut, Watermelon, pawpaw, Coconut, etc | |
| E | Any meat: beef, Pork, Chicken, Goat, Rabbit, Wild game, Snake, Snails, Duck, Liver, Kidney, Heart etc. | |
| F | Any Eggs: eggs from chicken, quail, duck, guinea fowl or any other eggs. | |
| G | Any fish or seafood: Fresh or Dried Fish or shellfish, frozen fish, Catfish, crayfish, prawns, crab and any other seafood. | |
| H | Any food from legumes, nuts and seeds: Beans, Peas, palm kernel nut, groundnut, soybean seeds or other from these (e.g., moi-moi, akara, kunu). | |
| I | Any Milk & Milk Products: Such as Evaporated milk, skimmed milk, fresh milk, powdered milk, soybean milk, Local cheese (wara), yogurt or other milk products like nunu etc. | |
| J | Any food from fats & oils: such as stew, stewed beans, stewed porridge, butter, margarine, bleached palm oil, soybean oil, groundnut oil etc. | |
| K | Any Sugar, Honey or confectionaries: sugar cane, sugar, honey, sweetened juice drinks, sugary foods such as chocolates and cakes. | |
| L | Any seasonings and beverages: black pepper, salt, condiments (magi cube, locust beans, curry leaves and other local spices etc.) Coffee, tea, alcoholic beverages etc. | |

SECTION C: CONSTRAINTS TO CONSUMING DIVERSE FOOD GROUPS

Which of the following do you think are the constraints to various food groups being consumed (dietary diversity)?

SA = Strongly Agree, A = Agree, U = Undecided, D = Disagree, SD = Strongly Disagree

| Constraints | SA | A | U | D | SD |
|----------------------|----|---|---|---|----|
| Seasonality of food | | | | | |
| Availability of food | | | | | |
| Low income | | | | | |
| Level of awareness | | | | | |
| High cost of food | | | | | |

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|---------------------------------|--|--|--|--|--|
| Lack of Nutritional information | | | | | |
| Belief about some certain foods | | | | | |
| Distance to Market | | | | | |