



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

Module 2

Dwelling Characteristics



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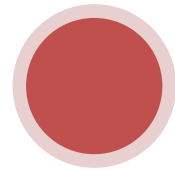
KANSAS STATE UNIVERSITY
Department of Agricultural Economics

METSS
Monitoring, Evaluation and Technical Support Services



MODULE 2

Objective



To record information about the living conditions of the household. Living conditions affect peoples' health, nutrition, and survival.

Who responds to this module?

- The same household member who responded to Module 1
- After you complete Module 1, move on to Module 2 and continue with the interview.





MODULE 2

Items 201–203

- These items involve observations and do not require answers from the respondent. However, if you are not sure, ask the respondent.
- Record the material that covers the largest amount of space if the exterior walls, roof, or flooring is made of more than one material.
- If the main material is not listed as a response option, select 'OTHER' and specify the material.
- See tables in the *Interviewer's Manual* for definitions of response options.
- Items 201-203 appear at the end of the module on your tablet even though they appear at the beginning of the module in the paper questionnaire.





MODULE 2

Item 201: Roof top material (Outer covering)

Purpose: To identify the main material used to cover the dwelling

OBSERVE MAIN MATERIAL OF THE ROOF OF THE DWELLING. RECORD OBSERVATION.

- The roofing material can indicate whether the household and its members are adequately protected for seasonal weather changes.
- Materials used for roofs include thatch, mud roof, rustic mat, bamboo, wood planks, cardboard, metal, wood, calamine/cement fiber, cement, and roofing shingles. (See definitions in the *Interviewer's Manual*.)





MODULE 2

Item 202: Floor material

Purpose: To identify the main material used for flooring in the dwelling

OBSERVE MAIN MATERIAL OF THE FLOOR OF THE DWELLING.
RECORD OBSERVATION.

- Lack of hard, impervious flooring is associated with poor health and nutrition outcomes.
- Materials used for floor include earth/sand, dung, wood planks, palm/bamboo, parquet/polished wood, vinyl or asphalt, ceramic tiles, cement, and carpet.
(See definitions in the *Interviewers Manual*.)





MODULE 2

Item 203: Exterior walls

Purpose: To identify the main material used for exterior walls of the dwelling

OBSERVE MAIN MATERIAL OF THE EXTERIOR WALLS OF THE DWELLING.
RECORD OBSERVATION.

- More durable wall construction implies an improved standard of living and may be associated with improved health outcomes through reduced risk of exposure to diseases carried by insects (e.g., malaria, dengue, chikungunya).
- Materials used for exterior walls include cane/palm/trunks, dirt, stone with mud, uncovered adobe, plywood, cardboard, reused wood, metal sheeting, cement, stone with lime/cement, burnt bricks, cement blocks, covered adobe, and wood planks/shingles. (See definitions in the *Interviewers Manual*.)





MODULE 2

Item 204: Sleeping rooms in dwelling

“How many rooms in this household are used for sleeping?”

Purpose: To collect information to assess the degree to which there is overcrowding of sleeping spaces, which can result in poor health outcomes; also serves as a proxy for overall size and complexity of dwelling, which is associated with asset-based wealth

- If a room has multiple purposes, one of which is sleeping, it should be counted as a sleeping room.
- When using a tablet, you will begin Module 2 with this item.





MODULE 2

Item 205: Handwashing facilities

“Please show me where members of your household most often wash their hands.”

Purpose: To collect information to help understand the personal hygiene of household members, which has implications for the health of all household members

- If you observe the household's handwashing station, ask Items 206 and 207.
- If you do not observe the handwashing station, select the response option that specifies the reason, and skip to Item 209.





MODULE 2

Items 206–207: Water and soap for handwashing

Purpose: To observe whether there is water and soap at the place where household members most often wash their hands

Item 206:

OBSERVE PRESENCE OF WATER AT THE PLACE FOR HANDWASHING.
RECORD OBSERVATION.

Item 207:

OBSERVE PRESENCE OF SOAP, DETERGENT, OR OTHER CLEANSING
AGENT AT THE PLACE FOR HANDWASHING. RECORD OBSERVATION.





MODULE 2

Item 208: Type of toilet

“What is the main type of toilet your household uses?”

Purpose: To collect information on sanitation and exposure to disease spread through human feces. Toilet facilities are important for disease control and health improvement.

- Types of toilets include flush or pour flush toilet, pit latrine, composting toilet, bucket toilet and hanging toilet/hanging latrine. (See definitions in the *Interviewers Manual*.)
- If it is not possible to determine the type, ask permission to see the facility.
- If the type of toilet is not listed, select ‘OTHER’ and specify the type.
- If the household does not have a toilet facility or uses the bush or a field, skip to Item 211. Otherwise, ask Item 209.





MODULE 2

Items 209–210: Toilet shared

Item 209: “Do you share this toilet with other households?”

- If the household shares a toilet, ask Item 210. Otherwise, skip to Item 211.

Item 210: “Including your own household, how many households use this toilet facility?”

- Ensure that the respondent includes his or her own household in the response.
- Ensure that the respondent counts the number of households—not people.





MODULE 2

Item 211: Source of drinking water

“What is the main source of drinking water for your household?”

Purpose: To collect information to help assess household members' exposure to water-borne diseases and other types of water contamination

- Sources include piped water, tube well or borehole, dug well, spring, rain water, tanker truck, cart with small tank, surface water, and bottled water. (See definitions in the *Interviewers Manual*.)
 - Ensure that respondent answers about **drinking** water—not water used for other things (e.g., bathing or washing clothing).
 - If source varies by season, record main source used at time of survey.
 - If source is piped into household's dwelling or yard/plot, skip to Item 214. Otherwise, ask Item 212.





MODULE 2

Item 212: Location of drinking water source

“Where is that water source located?”

Purpose: To determine where the household's main source of drinking water is located if it is not piped into the dwelling or yard/plot

- If the drinking water source is located in the household's own dwelling or yard/plot, skip to Item 214. Otherwise, ask Item 213.





MODULE 2

Item 213: Time to get drinking water

“How long does it take to go there, get water, and come back?”

Purpose: To determine the total time it takes to get drinking water, including the time to get to the source, get the water, and return from the source

- This question is not asked if the source of drinking water is located within the dwelling or yard/plot or if the household relies on rainwater.
- Record the time it takes using the person's usual means of transportation (e.g., walks, bicycles, drives).
- Record the response in minutes.
- If water is delivered to the household, record '000.'
- If the respondent is unsure, even after probing, record 'DON'T KNOW.'





MODULE 2

Items 214–215: Drinking water availability

Purpose: To understand more about the availability of water from the household's main source of drinking water

Item 214: “Is water available from this source all year round?”

Item 215: “In the past two weeks, was water available every day from this source?”





MODULE 2

Item 216: Water treatment

“Do you do anything to the water to make it safer to drink?”

Purpose: To determine whether the household does anything to protect household members from water-borne diseases and other types of water contamination

- If the household does treat its drinking water, ask Item 217. Otherwise, skip to Item 218.





MODULE 2

Item 217: Type of water treatment

“What do you usually do to make the water safer to drink? Anything else?” SELECT ALL THAT APPLY

Purpose: To gather information on the quality of the drinking water used in the household

- Water treatment methods include boiling, adding chlorine or bleach, straining water through a cloth, using a water filter, using solar disinfection, and letting it stand and settle. (See definitions in the *Interviewers Manual*.)
- If the method of water treatment is not listed, select ‘OTHER’ and specify the method.
- Be sure to select all that apply. The respondent might give more than one answer.





MODULE 2

Item 219: Main source of cooking fuel

“What is the main source of cooking fuel for your household?”

Purpose: To collect information on whether household members are exposed to cooking fuels that can harm their health and nutritional status, particularly when used for indoor cooking

- Cooking fuel is a material that produces heat or power to cook food.
- Types of cooking fuels used are electricity, liquid propane gas, natural gas, biogas, kerosene, coal/lignite, charcoal, wood, straw/shrubs/grass, agricultural crop residue, and animal dung. (See definitions in the *Interviewers Manual*.)
- If the main source of cooking fuel is not listed, select ‘OTHER’ and specify the fuel.





MODULE 2

Item 220–221: Cooking location

Purpose: To collect information on the location where food is prepared in the household, which can indicate the air quality and hygiene inside and around the dwelling

Item 220: “Is the cooking usually done in the house, in a separate building, or outdoors?”

- If cooking is usually done elsewhere, select ‘OTHER’ and specify the location.
- If cooking is done in the house, ask Item 221. Otherwise, skip to Item 222.

Item 221: “Do you have a separate room which is used as a kitchen?”





MODULE 2

Item 222: Asset ownership (household)

“Does your household have: [ITEM]?”

Purpose: To determine if the household owns any of the listed assets, which provides a measure of the long-run socioeconomic status of the household.

- Ask the question for each of the listed items (a–f): electricity, radio, television, non-mobile telephone, computer, and refrigerator.
- **Do not** ask about the condition (age, functionality) of the items. If the respondent reports that the household owns the asset, record ‘YES’ for asset ownership.





MODULE 2

Item 224: Bank account

“Does any member of this household have a bank account?”

Purpose: To determine whether any member of the household has a formal bank account, which is a place where a person can deposit and withdraw money

- A bank account may be held at a bank, credit union, microfinance institution, a cooperative, the post office, or **[country-specific financial institutions]**.





MODULE 2

Items 233–239: Crop cultivation

Item 233. “Did you or anyone in your household cultivate any crops in the past one year?”

- **Purpose:** To collect information on whether any household members cultivated crops for household use or for sale, which can influence the health and nutritional status of household members and the socioeconomic status of the household

Items 234–239: Value chain crops

- **Purpose:** To determine who in the household cultivated the prioritized value chain crops (VCC) included in the survey.





MODULE 2

Items 234–234d: Value chain crop #1: MAIZE

Item 234: “Did anyone in your household cultivate maize in the past one year?”

- If someone in the household cultivated maize, ask Item 234a. Otherwise, skip to Item 236.

Item 234a: “What was the approximate size of land cultivated?”

Item 234b: “What was the quantity of crop produced?”

Item 234c: “What was the quantity of crop sold?”

Item 234d: “What was the income from crop sales? NB(Quantity should be in the same unit as 234c)





MODULE 2

Items 236–237: Value chain crop #2: RICE

Item 236: “Did anyone in your household cultivate **rice** in the past one year?”

- If someone in the household cultivated **rice**, ask Item 237. Otherwise, skip to Item 238.

Item 236a: “What was the approximate size of land cultivated?”

Item 236b: “What was the quantity of crop produced?”

Item 236c: “What was the quantity of crop sold?”

Item 236d: “What was the income from crop sales? NB(Quantity should be in the same unit as 236c)





MODULE 2

Items 238–239: Value chain crop #3: Soya Bean

Item 238: “Did anyone in your household cultivate **soya bean** in the past one year?”

- If someone in the household cultivated **soya bean**, ask Item 239. Otherwise, skip to Item 240A.

Item 238a: “What was the approximate size of land cultivated?”

Item 238b: “What was the quantity of crop produced?”

Item 238c: “What was the quantity of crop sold?”

Item 239d: “What was the income from crop sales? NB(Quantity should be in the same unit as 238c)





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THE END



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Module 3

Household Hunger Scale



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MODULE 3

Objective

To identify whether households experienced food insecurity in the past month.



Who responds to this module?

- The person in the household who is most involved with the food preparation and meals
- Generally but not necessarily an adult female



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MODULE 3

Module notes

- Household hunger is associated with lower socio-economic status and poor nutrition and health.
- The aspect of food insecurity assessed in this module is when people are unable to access food.
- **Food:** ALL FOODS (fruits, vegetables, grains, meats, dairy, eggs, fish, etc.), not only the staple food or foods.
- **House:** All structures belonging to the household. In terms of food, house means any place associated with the household where food might be stored.





MODULE 3

Module notes

- Before you begin, confirm or obtain informed consent from the respondent.
- Be sure to interview the respondent in private, where neighbors or others cannot overhear, because some of the questions are sensitive.
- Because the questions are sensitive, remain neutral while asking them.
- Read the introductory statement before asking questions: “Now, I would like to ask you some more questions about availability of food in your home in the past 4 weeks.”
- Make sure the respondent understands the time period being asked about.
 - 4 Weeks / 1 month





MODULE 3

Items 308 a–b: Lacked food to eat

Item 308a: “In the past [4 weeks/30 days] was there ever no food to eat of any kind in your house because of lack of resources to get food?”

- **Lack of resources** refers to the lack of money to buy food or the inability to produce or trade something for food.
- **No food to eat** means that the food was not available in the house and could not be gotten in the usual way (through purchase or trade, from the garden or field, or from storage).
- If the respondent answers ‘NO’ or refuses to answer, skip to Item 308c.

Item 308b: “How often did this happen in the past [4 weeks/30 days]?”

- Give the respondent enough time to remember back over the time period and count the number of times.





MODULE 3

Items 308 c–d: Experienced hunger

Item 308c: “In the past [4 weeks/30 days], did you or any household member go to sleep at night hungry because there was not enough food?”

- **To be hungry** is to have a great need or desire for food, to have a painful sensation, or to be in a state of weakness caused by the need for food.
- A hungry person is not necessarily one who has not eaten at all. A hungry person may still be hungry if he or she has not eaten enough to fill the belly.
- If the respondent answers ‘NO’ or refuses to answer, skip to Item 308e.

Item 308d: “How often did this happen in the past [4 weeks/ 30 days]?”

- Give the respondent enough time to remember back over the time period and count the number of times.





MODULE 3

Items 308 e–f: Went an entire day and night without eating

Item 308e: “In the past [4 weeks/ 30 days] did you or any household member go a whole day and night without eating anything at all because there was not enough food?”

- **To go a whole day and night without eating** refers to not eating from the time a person awoke in the morning to the time they awoke the following morning.
- It does not refer to times when the person chose not to eat for a whole day (for example, when fasting or dieting).
- If the respondent answers ‘NO’ or refuses to answer, skip to Item 309.

Item 308f: “How often did this happen in the past [4 weeks/ 30 days]?”

- Give the respondent enough time to remember back over the time period and count the number of times.





MODULE 3

Items 308 i–j:

- **Item 308g**, “Taking things altogether, would you say that in your current situation, you are: very unhappy, unhappy, happy and very happy??”
- **Item 308i**, “All things considered, how satisfied are you with your life as a whole these days?”
- **Item 308j**, “Which if the following would you say best describes your economic condition: [READ RESPONSES] Are you very poor, poor, average, rich and very rich?”

