

**FOOD SECURITY - FSQ**

**BOX 0**

**CHECK ITEM FSQ.005:**  
IF THIS IS THE FIRST NHANES FAMILY IN THE HOUSEHOLD, CONTINUE.  
OTHERWISE, GO TO END OF SECTION.

FSQ.010 The next questions are about the food eaten by {you/you and your household}. {When answering these questions, think about all the people who eat here, even if they are not related to you.}

Which of these statements best describes the food eaten {by you/in your household} in the **last 12 months**, that is since {DISPLAY CURRENT MONTH} of last year. 1. {I/We} always have enough to eat and the kinds of food {I/we} want; 2. {I/We} have enough to eat but **not** always the **kinds** of food {I/we} want; 3. Sometimes {I/we} don't have **enough** to eat; or 4. **Often** {I/we} don't have enough to eat.

HAND CARD FSQ1

CAPI INSTRUCTION:  
CHECK SCREENER. DISPLAY: "WHEN ANSWERING . . . ." IF THERE ARE ADDITIONAL PERSONS IN HOUSEHOLD (I.E., PERSONS WHO ARE **NOT** MEMBERS OF NHANES FAMILY #1).  
DISPLAY "YOU" OR "BY YOU" IF ALL PERSONS IN HOUSEHOLD ARE IN NHANES FAMILY #1.  
DISPLAY "YOU AND YOUR HOUSEHOLD" OR "IN YOUR HOUSEHOLD" IF ALL PERSONS IN THE HOUSEHOLD ARE **NOT** IN NHANES FAMILY #1.

- ENOUGH AND THE KINDS OF FOOD WANTED . . . . . 1 (BOX 1)
- ENOUGH BUT **NOT** ALWAYS THE **KINDS** OF FOOD WANTED . . . . . 2
- SOMETIMES NOT **ENOUGH** . . . . . 3
- OFTEN** NOT ENOUGH . . . . . 4
- REFUSED . . . . . 7 (BOX 1)
- DON'T KNOW . . . . . 9 (BOX 1)

FSQ.020 Here are some reasons why people {don't always have enough to eat/don't always have the kinds of foods they want or need}. For each one, please tell me if that is a reason why {you don't/your household doesn't} {always have enough to eat/always have the kinds of food you want or need}.

CAPI INSTRUCTIONS:

DISPLAY "DON'T ALWAYS HAVE ENOUGH TO EAT" IF FSQ.010 IS SOMETIMES NOT ENOUGH (CODE 3) OR OFTEN NOT ENOUGH (CODE 4).

DISPLAY "DON'T ALWAYS HAVE THE KINDS OF FOODS THEY WANT OR NEED" IF FSQ.010 IS ENOUGH BUT NOT ALWAYS THE KINDS (CODE 2).

DISPLAY "YOU DON'T" IF ALL PERSONS IN HOUSEHOLD ARE IN NHANES FAMILY #1.

DISPLAY "YOUR HOUSEHOLD DOESN'T" IF ALL PERSONS IN HOUSEHOLD ARE **NOT** IN NHANES FAMILY #1.

CAPI INSTRUCTIONS FOR RESPONSE DISPLAY:

IF FSQ.010 IS CODE 3 OR CODE 4, DISPLAY OPTION A-E. IF FSQ.010 IS CODE 2, DISPLAY OPTION A, B, C, F AND G.

RESPONSES: YES = 1, NO = 2, REFUSED = 7, DON'T KNOW = 9

- a. **Not enough money for food.** \_\_\_\_\_
- b. **Too hard to get to the store.** \_\_\_\_\_
- c. **On a diet.** \_\_\_\_\_
- d. **No working stove available.** \_\_\_\_\_
- e. **Not able to cook or eat because of health problems.** \_\_\_\_\_
- f. **Kinds of foods {I/we} want not available.** \_\_\_\_\_
- g. **Good quality food not available.** \_\_\_\_\_

**BOX 1**

**CHECK ITEM FSQ.025:**

IF FSQ.010 = 1 **AND** TOTAL HOUSEHOLD INCOME >= \$50,000, GO TO BOX 6.  
OTHERWISE, CONTINUE WITH FSQ.030.

**BOX 1A**

**SPECIAL SPECS FOR TOTAL HOUSEHOLD INCOME:**

- 1) IF ONLY 1 NHANES FAMILY –
  - A) IF A NUMERIC VALUE IS GIVEN FOR ALL INQ.200, THEN TOTAL INQ.200 FOR ALL CPS FAMILIES TO GET THE TOTAL HOUSEHOLD INCOME;
  - B) IF RANGES (INQ.230) ARE GIVEN FOR ALL CPS FAMILIES, THEN TOTAL THE LOWEST AMOUNT IN EACH RANGE IN INQ.230 FOR EACH CPS FAMILY TO GET THE TOTAL HOUSEHOLD INCOME;
  - C) IF BOTH NUMERIC VALUES (INQ.200) AND RANGES (INQ.230) ARE GIVEN, THEN TOTAL THE EXACT NUMERIC VALUES FROM INQ.200 WITH THE LOWEST AMOUNT IN EACH RANGE FROM INQ.230 FOR ALL CPS FAMILIES TO GET THE TOTAL HOUSEHOLD INCOME;
  - D) IF BOTH THE NUMERIC VALUE (INQ.200) AND RANGE (INQ.230) ARE DON'T KNOW (CODE 9) OR REFUSED (CODE 7) FOR ANY OF THE CPS FAMILIES, THEN TOTAL THE AVAILABLE NUMERIC VALUES (INQ.200) AND THE LOWEST AMOUNTS IN EACH AVAILABLE RANGE (INQ.230);
    - IF THE RESULT IS  $\geq 50,000$ , TREAT THE TOTAL HOUSEHOLD INCOME AS  $\geq \$50,000$ ;
    - IF THE RESULT IS  $< 50,000$  OR DK/REF (9/7), TREAT THE TOTAL HOUSEHOLD INCOME AS DK/REF (9/7).
- 2) IF MORE THAN 1 NHANES FAMILY –
  - A) IF THE TOTAL HOUSEHOLD INCOME IS A NUMERIC VALUE (INQ.200), USE THAT VALUE;
  - B) IF THE TOTAL HOUSEHOLD INCOME IS A RANGE (INQ.230), USE THE LOWEST AMOUNT IN THAT RANGE;
  - C) IF THE TOTAL HOUSEHOLD INCOME IS DK/REF (9/7), THEN TOTAL THE AVAILABLE NUMERIC VALUES (INQ.200) AND THE LOWEST AMOUNT FOR EACH AVAILABLE RANGE (INQ.230) FOR EACH CPS FAMILY;
    - IF THE RESULT IS  $\geq 50,000$ , TREAT THE TOTAL HOUSEHOLD INCOME AS  $\geq \$50,000$ ;
    - IF THE RESULT IS  $< 50,000$  OR DK/REF (9/7), TREAT THE TOTAL HOUSEHOLD INCOME AS DK/REF (9/7).

FSQ.030 Now I am going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was **often** true, **sometimes** true, or **never** true for {you/your household} in the **last 12 months**, that is since last {DISPLAY CURRENT MONTH}.

CAPI INSTRUCTION:

CHECK SCREENER: ASK D AND E ONLY IF THERE IS AT LEAST 1 CHILD IN THE HOUSEHOLD WHO IS <= 17 (OR IN THE AGE RANGE THAT INCLUDES OR IS LESS THAN THE ONE THAT INCLUDES 17).

DISPLAY "YOU" IF ALL PERSONS IN HOUSEHOLD ARE IN NHANES FAMILY #1.

DISPLAY "YOUR HOUSEHOLD" IF ALL PERSONS IN HOUSEHOLD ARE **NOT** IN NHANES FAMILY #1.

RESPONSES: OFTEN TRUE = 1, SOMETIMES TRUE = 2, NEVER TRUE = 3, REFUSED = 7, DON'T KNOW = 9

The {first/next} statement is . . .

- a. **{I/we} worried whether {my/our} food would run out before {I/we} got money to buy more.** \_\_\_\_\_
- b. **the food that {I/we} bought just didn't last, and {I/we} didn't have money to get more.** \_\_\_\_\_
- c. **{I/we} couldn't afford to eat balanced meals.** \_\_\_\_\_
- d. **{I/we} relied on only a few kinds of low-cost food to feed the {child/children} because (I was/we were) running out of money to buy food.** \_\_\_\_\_
- e. **{I/we} couldn't feed the {child/children} a balanced meal, because (I/we) couldn't afford that.** \_\_\_\_\_

**BOX 2**

**CHECK ITEM FSQ.038:**

IF THE RESPONSE TO FSQ.030 'A', 'B', 'C', 'D' OR 'E' IS 'OFTEN TRUE' (CODE 1) OR 'SOMETIMES TRUE' (CODE 2), OR RESPONSE TO FSQ.010 IS CODE 3 OR CODE 4, CONTINUE.  
OTHERWISE, GO TO FSQ.150.

**BOX 3**

**CHECK ITEM FSQ.039:**

IF THERE IS AT LEAST 1 CHILD IN THE HOUSEHOLD WHO IS <= 17 (OR IN THE AGE RANGE THAT INCLUDES OR IS LESS THAN THE ONE THAT INCLUDES 17), CONTINUE WITH ITEM F.  
OTHERWISE, GO TO FSQ.040.

- f. **the {child was/children were} not eating enough because (I/we) just couldn't afford enough food.** \_\_\_\_\_

FSQ.040 In the **last 12 months**, since last {DISPLAY CURRENT MONTH}, did {you/you or other adults in your household} **ever** cut the size of your meals or skip meals because there wasn't enough money for food?

YES ..... 1  
NO ..... 2 (FSQ.060)

REFUSED ..... 7 (FSQ.060)  
DON'T KNOW ..... 9 (FSQ.060)

FSQ.050 How often did this happen? Would you say ...

- almost every month, . . . . . 1
- some months but not every month, or . . . . 2
- only 1 or 2 months? . . . . . 3
- REFUSED . . . . . 7
- DON'T KNOW . . . . . 9

FSQ.060 In the **last 12 months**, did you **ever** eat **less** than you felt you should because there wasn't enough money to buy food?

- YES . . . . . 1
- NO . . . . . 2
- REFUSED . . . . . 7
- DON'T KNOW . . . . . 9

FSQ.070 [In the **last 12 months**], were you **ever** hungry but didn't eat because you couldn't afford enough food?

- YES . . . . . 1
- NO . . . . . 2
- REFUSED . . . . . 7
- DON'T KNOW . . . . . 9

FSQ.080 [In the **last 12 months**], did you lose weight because you didn't have enough money for food?

- YES . . . . . 1
- NO . . . . . 2
- REFUSED . . . . . 7
- DON'T KNOW . . . . . 9

FSQ.090 [In the **last 12 months**], did {you/you or other adults in your household} **ever** not eat for a whole day because there wasn't enough money for food?

- YES . . . . . 1
- NO . . . . . 2 (BOX 4)
- REFUSED . . . . . 7 (BOX 4)
- DON'T KNOW . . . . . 9 (BOX 4)

FSQ.100 How often did this happen? Would you say ...

- almost every month, . . . . . 1
- some months but not every month, or . . . . 2
- only 1 or 2 months? . . . . . 3
- REFUSED . . . . . 7
- DON'T KNOW . . . . . 9

**BOX 4**

**CHECK ITEM FSQ.085:**  
IF THERE IS AT LEAST 1 CHILD IN THE HOUSEHOLD WHO IS <= 17 (OR IN THE AGE RANGE THAT INCLUDES OR IS LESS THAN THE ONE THAT INCLUDES 17), CONTINUE.  
OTHERWISE, GO TO FSQ.150.

**BOX 5**

**CHECK ITEM FSQ.086:**

IF FSQ.030F IS OFTEN TRUE (CODE 1) OR SOMETIMES TRUE (CODE 2), OR IF 'YES' (CODE 1) IN FSQ.070, FSQ.080, OR FSQ.090, CONTINUE. OTHERWISE, GO TO FSQ.150.

FSQ.110 The next questions are about children living in the household who are under 18 years old.

In the **last 12 months**, since {DISPLAY CURRENT MONTH} of last year, did you **ever** cut the size of {CHILD'S NAME's/any of the children's} meals because there wasn't enough money for food?

CAPI INSTRUCTION:

IF ONLY 1 CHILD IN HOUSEHOLD IS <= 17, DISPLAY CHILD'S NAME.

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

FSQ.120 [In the **last 12 months**], did {CHILD'S NAME/any of the children} **ever** skip meals because there wasn't enough money for food?

CAPI INSTRUCTION:

IF ONLY 1 CHILD IN HOUSEHOLD <= 17, DISPLAY CHILD'S NAME.

- YES ..... 1
- NO ..... 2 (FSQ.140)
- REFUSED ..... 7 (FSQ.140)
- DON'T KNOW ..... 9 (FSQ.140)

FSQ.130 How often did this happen? Would you say ...

- almost every month, ..... 1
- some months but not every month, or .... 2
- only 1 or 2 months? ..... 3
- REFUSED ..... 7
- DON'T KNOW ..... 9

FSQ.140 In the **last 12 months**, {was CHILD'S NAME/were the children} **ever** hungry but you just couldn't afford more food?

CAPI INSTRUCTION:

IF ONLY 1 CHILD IN HOUSEHOLD IS <= 17, DISPLAY CHILD'S NAME.

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

FSQ.145 [In the **last 12 months**], did {CHILD'S NAME/any of the children} **ever** not eat for a whole day because there wasn't enough money for food?

CAPI INSTRUCTION:  
IF ONLY 1 CHILD IN HOUSEHOLD IS <= 17, DISPLAY CHILD'S NAME.

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

FSQ.150 In the **last 12 months**, did {you/you or any member of your household} **ever** get emergency food from a church, a food pantry, or a food bank, or eat in a community kitchen?

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

**BOX 6**

**CHECK ITEM FSQ.155:**  
IF THERE IS AT LEAST 1 CHILD IN THE HOUSEHOLD WHO IS <= 4 (OR IN THE AGE RANGE THAT INCLUDES OR IS LESS THAN THE ONE THAT INCLUDES 4) OR THERE IS A FEMALE IN THE HOUSEHOLD WHO IS BETWEEN 15 AND 49 (OR IN THE AGE RANGE THAT INCLUDES OR IS GREATER THAN THE ONE THAT INCLUDES 15 **AND** IN THE AGE RANGE THAT INCLUDES OR IS LESS THAN THE ONE THAT INCLUDES 49), CONTINUE.  
OTHERWISE, GO TO FSQ.170.

FSQ.160 [In the **last 12 months**], did {you/you or any member of your household} receive benefits from the WIC program, that is, the Women, Infants and Children program?

- YES ..... 1
- NO ..... 2
- REFUSED ..... 7
- DON'T KNOW ..... 9

FSQ.170 [In the **last 12 months**], were {you/you or any members of your household} authorized to receive Food Stamps [which includes a food stamp card or voucher, or cash grants from the state for food]?

AN AUTHORIZED PERSON IS ONE WHOSE NAME APPEARS ON A CERTIFICATION CARD

- YES ..... 1
- NO ..... 2 (END OF SECTION)
- REFUSED ..... 7 (END OF SECTION)
- DON'T KNOW ..... 9 (END OF SECTION)

**BOX 7**

**CHECK ITEM FSQ.175:**  
IF ONLY ONE PERSON IN HOUSEHOLD, FLAG PERSON AS RECEIVING FOOD STAMPS AND GO TO BOX 7.  
OTHERWISE, CONTINUE.



FSQ.180 Who was authorized to receive Food Stamps?

**PROBE:** Anyone else?

CAPI INSTRUCTION:  
DISPLAY NAMES OF ALL **HOUSEHOLD** MEMBERS.

SELECT NAME(S) FROM ROSTER

REFUSED ..... 7 (END OF SECTION)  
DON'T KNOW ..... 9 (END OF SECTION)

**BOX 8**

**LOOP 1:**  
ASK FSQ.190 AND FSQ.200 FOR EACH PERSON SELECTED IN FSQ.180 AS RECEIVING FOOD STAMPS.

FSQ.190 In the **last 12 months**, about how many months {were you/was PERSON NAME} authorized to receive Food Stamps?

IF LESS THAN 1 MONTH, ENTER 1

|\_|\_|  
ENTER NUMBER OF MONTHS

REFUSED ..... 77  
DON'T KNOW ..... 99

FSQ.200 {Are you/Is PERSON NAME} **now** authorized to receive Food Stamps?

YES ..... 1  
NO ..... 2  
REFUSED ..... 7  
DON'T KNOW ..... 9

**BOX 9**

**END LOOP 1:**  
ASK FSQ.190 AND FSQ.200 FOR NEXT PERSON.  
IF NO NEXT PERSON, GO TO END OF SECTION.