**Appendix S: Food Log Questionnaire**

[PROGRAMMER: DO NOT SHOW QUESTION NUMBERS. PLACE ONE QUESTION ON ONE SCREEN UNLESS SPECIFIED OTHERWISE.]

[INITIAL LOG-IN SCREEN]

[CONSENT PAGE FOR ADULTS]

Your household has agreed to participate in the **National Food Study (NFS)**.

By tapping the Next button, you are agreeing to take part in this study and to complete the following activities:

* Complete a Profile Questionnaire and earn $X,
* Complete an Income Questionnaire if you are older than 15 and earn $X,
* Tell us about all the foods and drinks obtained during the 7 days and earn $X,

If you need more information about the study (e.g., the time it will take to participate in each task), go to [nationalfoodstudy.org/help](#_FOOD_EVENT_QUESTIONS).

NEXT

[CONSENT PAGE FOR YOUTH]

Your parent or guardian has given permission to invite you to participate in the **National Food Study (NFS)**.

By tapping the Next button, you are agreeing to take part in this study and to complete the following activities:

* Complete a Profile Questionnaire and earn $X,
* Complete an Income Questionnaire if you are older than 15 and earn $X,
* Tell us about all the foods and drinks obtained during the 7 days and earn $X,

If you need more information about the study (e.g., the time it will take to participate in each task), go to [nationalfoodstudy.org/help](#_FOOD_EVENT_QUESTIONS).

NEXT

DAYS PAGE

Day 1 (DATE SPECIFIED)

**IF NO EVENT HAS BEEN REPORTED FOR DAY 1, THEN:**

**FOOD\_BUY. Did you get any food or drink today?**

1. YES 🡪 **WHERE\_FOOD\_NAME2.**

2. NO 🡪go back to days page

WHERE\_LIST: PIPE IN WHERE\_FOOD\_NAME2 COLOR GREEN ONCE ALL THE INFO HAS BEEN ENTERED OR COLOR RED IF INFO INCOMPLETE.

IF R HAS ALREADY ENTERED AT LEAST ONE EVENT, THEN, R SEES THE CONTENTS OF WHERE\_LIST AND GETS ASKED IF THEY WANT TO ADD ANOTHER FOOD EVENT, IF YES, THEY GO BACK TO WHERE\_FOOD\_NAME2, IF NO, THEY GO BACK TO DAYS LEVEL WHERE THEY SEE ALL DAYS.

Day 2

**FOOD\_BUY. Did you get any food or drink today?**

1. YES 🡪 **WHERE\_FOOD\_NAME2.**

2. NO 🡪go back to days page

Day 3

**FOOD\_BUY. Did you get any food or drink today?**

1. YES 🡪 **WHERE\_FOOD\_NAME2.**

2. NO 🡪go back to days page

FOOD STOP QUESTIONS (SURVEY 103)

[PROGRAMMER NOTE: ASK LEVEL 103 QUESTIONS BELOW FOR EACH STOP PASSIVELY RECORDED.]

**FOOD\_BUY. Did you get any food or drink here?**

1. YES 🡪GO TO FOOD EVENT QUESTIONS (LEVEL 105)

2. NO 🡪REMOVE THIS STOP AND GO TO NEXT STOP

FOOD EVENT QUESTIONS (SURVEY 105)

[When *no* food place is detected or when “nONE OF THESE” IS SELECTED FOR LOCATION\_CHOICE, ASK WHERE\_FOOD. ELSE, GO TO EVENT\_TYPE.]

**WHERE\_FOOD.** **How did you get the food/drink?**

1. In-person purchase

2. In-person pickup

3. Ordered for later pickup

4. Ordered for delivery

5. From neighbor, friend, or family outside my household

[PROGRAMMER NOTE: IF WHERE\_FOOD=5 (NEIGHBOR/FRIEND/FAMILY), CATEGORIZE FOOD EVENT AS FAFH AND FREE EVENT.]

[IF WHERE\_FOOD=2 (IN-PERSON PICKUP) OR 3 (ORDERED FOR LATER PICKUP) OR 4 (DELIVERY\_PURCHASE), ASK ORDERED\_BY. ELSE, GO TO WHERE\_FOOD\_NAME.]

**ORDERED\_BY. How was the food ordered?**

1. Phone call

2. Website or App

[PROGRAMMER NOTE: IF ORDERED\_BY=2 (WEB SITE OR APP) THEN, CATEGORIZE AS ONLINE FOOD ACQUISITION.]

**WHERE\_FOOD\_NAME.** [IF (WHERE\_FOOD=1 (IN-PERSON PURCHASE)))

OR (WHERE\_FOOD=2 (IN-PERSON PICKUP), 3 (ORDERED FOR LATER PICKUP), OR 4 (ORDERED FOR DELIVERY) ) AND ORDERED\_BY=1 (PHONE CALL)), SHOW:]

**Type the store or restaurant name below to search for the best match.**

**If you don’t see the address you are looking for, select the closest one.**

[IF WHERE\_FOOD=3 (ORDERED FOR LATER PICKUP) AND ORDERED\_BY=2 (WEB SITE OR APP), SHOW:]

**Type the name of store or restaurant to search for the best match.**

**Do not enter the service used such as Grubhub or UberEats.**

**If you don’t see the address you are looking for, select the closest one.**

[IF WHERE\_FOOD=4 (ORDERED FOR DELIVERY) AND ORDERED\_BY=2 (WEB SITE OR APP), SHOW:]

**Type the website name for online only retailers (e.g., Amazon, Nuts.com), or**

**Type the name of store or restaurant to search for the best match.**

**Do not enter the delivery service used such as Grubhub or UberEats.**

[Go to Event\_Type.]

Scenario S3: Adding a missed stop by tapping the “Tap to add food/drink stop”

**WHERE\_FOOD\_NAME2. Where were you when you got food? Enter a new location below**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

[PROGRAMMER NOTE: LIST OF FOOD PLACES POPULATED BY GOOGLE SEARCH DATABASE AND FREQUENTLY VISITED FOOD PLACES.]

**WHERE\_FOOD2. How did you get the food or drink?**

1. Purchased or acquired in-person

2. Ordered online for in-person pickup

3. Ordered by phone for in-person pickup

4. Ordered online for delivery

5. Ordered by phone for delivery

[IF FOOD PLACE IS NOT CATEGORIZED AS FAH OR FAFH, ASK FOOD\_PLACE\_TYPE. OTHERWISE, GO TO EVENT\_tYPE.]

**FOOD\_PLACE\_TYPE.** **What type of place is** **[FILL IN: WHERE\_FOOD\_NAME]?**

1. A place like a grocery store where I got groceries or other foods or drinks I brought home

2. A place like a restaurant where I got prepared meals, snacks, or drinks

3. Other, please describe: \_\_\_\_\_

[PROGRAMMER NOTE:

IF FOOD\_PLACE\_TYPE=1 (PLACE LIKE GROCERY STORE) THEN, CATEGORIZE EVENT AS FAH EVENT;

IF FOOD\_PLACE\_TYPE=2 (PLACE LIKE RESTAURANT) THEN, CATEGORIZE EVENT AS FAFH EVENT;

IF FOOD\_PLACE\_TYPE=3 (OTHER) SHOW FOOD\_PLACE\_TYPE\_O THEN, CATEGORIZE EVENT FAFH EVENT.]

**FOOD\_PLACE\_TYPE\_O. Other, please describe this place: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

[text box TO TYPE description when FOOD\_PLACE\_TYPE = 3 (OTHER) is selected.]

**EVENT\_TYPE.** **Who paid for this food/drink?**

1. I or someone in my household paid for this food/drink

2. Someone outside of my household paid for this food/drink

3. It was free

[PROGRAMMER NOTE: IF EVENT\_TYPE = 2 (SOMEONE OUTSIDE PAID) OR 3 (IT WAS FREE), CATEGORIZE AS FREE EVENT.]

D. FOOD ITEM QUESTIONS (SURVEY 106)

Food At Home (FAH) section

**If FOOD\_PLACE\_TYPE = 1 🡪 FAH\_ITEM\_ENTRY TO ITEM\_AMOUNT. ELSE (FOOD\_PLACE\_TYPE == 2 OR 3, GO TO COMBO\_OR\_ITEM**

**FAH\_ITEM\_ENTRY. Add the food and/or drink you got at [FILL: FOOD PLACE NAME]:**

**Ways to add items:**

1. Scan Barcode 🡪 GO TO ITEM\_BARCODE\_UPC
2. Enter PLU Code 🡪 GO TO ITEM\_PLU
3. Type Name 🡪 GO TO ITEM\_DESCRIPTION

**ITEM\_BARCODE\_UPC. Please scan the item’s barcode:**

**If the item is incorrect, tap above to edit its name.**

[IF BARCODE IS *NOT* MATCHED TO EXTANT FOOD ITEM DATABASES, DISPLAY:]

**Item not found. Please type the name in the box above.**

**ITEM\_PLU.** **Please enter the PLU code of this fruit or vegetable:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[text box to TYPE PLU CODE.]

[IF PLU CODE IS *NOT* MATCHED TO EXTANT FOOD ITEM DATABASES, DISPLAY:]

**Unknown produce code. Try again or click Back to type the name or scan a barcode.**

**ITEM\_DESCRIPTION.** **Type name.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[text box to TYPE FOOD ITEM DESCRIPTION.]

[IF FAH\_ITEM\_ENTRY=2 (PLU CODE), GO TO PLU\_SIZE\_UNIT. ELSE, GO TO INSTRUCTION BEFORE ITEM\_UNIT.]

**PLU\_SIZE\_UNIT. Is [FILL IN: ITEM\_DESCRIPTION] sold …**

1. By pound 🡪 GO TO ITEM\_POUND

2. By single unit/bunch/head 🡪 GO TO ITEM\_QUANTITY

[IF FAH\_ITEM\_ENTRY =3 (TYPE NAME) OR BARCODE *NOT* MATCHED TO EXTANT FOOD ITEM DATABASES, ASK ITEM\_UNIT.]

**ITEM\_UNIT.** **How would you like to report the packaging of the [FILL IN: ITEM\_DESCRIPTION]?**

1. Bottle, can, carton for liquid item 🡪GO TO ITEM\_VOLUME

2. Pre-packaged bag, box, container for non-liquid item 🡪GO TO ITEM\_WEIGHT

3. Not pre-packaged, loose item(s) 🡪GO TO ITEM\_LOOSE

4. Dine-in or takeout food/beverage item 🡪GO TO FAH\_COMBO

[IF ITEM\_UNIT=4 (DINE-IN OR TAKEOUT FOOD/BEVERAGE ITEM), THEN, ASK FAH\_COMBO. ELSE, GO TO INSTRUCTION BEFORE ITEM\_VOLUME.]

**FAH\_COMBO. Was this a combo meal or an individual food item? When several food/drink items are sold together for one price, they are considered a combo meal.**

1. Combo meal (Multiple items sold for one price) 🡪GO TO ITEM\_QUANTITY
2. Individual item (Items sold separately) 🡪GO TO ITEM\_QUANTITY

[IF ITEM\_UNIT=1 (BOTTLE/CAN/CARTON) THEN, ASK ITEM\_VOLUME. ELSE, GO TO INSTRUCTION BEFORE ITEM\_WEIGHT.]

**ITEM\_VOLUME. What is the volume listed on each bottle/can/carton?**

\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

**ITEM\_VOLUME\_UNIT.** **Choose a reporting unit:**

1. Fluid ounce
2. Milliliter
3. Liter
4. Gallon
5. Don’t know volume

THEN, GO TO ITEM\_QUANTITY

[IF ITEM\_UNIT=2 (BOX/BAG/PACKAGE/CONTAINER) THEN ASK ITEM\_WEIGHT. ELSE, GO TO INSTRUCTION BEFORE ITEM\_LOOSE.]

**ITEM\_WEIGHT.** **What is the weight listed on each box/bag/package/container?**

\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

**ITEM\_WEIGHT\_UNIT**. **Choose a reporting unit:**

1. Ounce
2. Pound
3. Gram
4. Kilogram
5. Dry Pint
6. Dry Quart
7. Don’t know weight

THEN, GO TO ITEM\_QUANTITY

[IF ITEM\_UNIT=3 THEN ASK ITEM\_LOOSE. ELSE, GO TO INSTRUCTION BEFORE ITEM\_QUANTITY.]

**ITEM\_LOOSE. Is [FILL IN: ITEM\_DESCRIPTION] sold …**

1. By pound 🡪 GO TO ITEM\_POUND

2. By piece or unit 🡪 GO TO ITEM\_QUANTITY

3. By slice🡪 GO TO ITEM\_SLICE

4. Whole pizza/pie/cake 🡪GO TO ITEM\_QUANTITY

[IF ITEM\_LOOSE=3 (BY SLICE), ASK ITEM\_SLICE. ELSE, GO TO INSTRUCTIONS BEFORE ITEM\_POUND.]

**ITEM\_SLICE.** **How many slices of [FILL IN: ITEM\_DESCRIPTION] did you get?**

\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO ITEM\_AMOUNT

[IF PLU\_SIZE\_UNIT =1 (BY POUND) OR ITEM\_LOOSE=1 (BY POUND), ASK ITEM\_POUND. ELSE, GO TO INSTRUCTIONS BEFORE ITEM\_QUANTITY.]

**ITEM\_POUND.** **How many pounds of [FILL IN: ITEM\_DESCRIPTION] did you get?**

\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO ITEM\_AMOUNT

[IF BARCODE MATCHED TO EXTANT FOOD ITEM DATABASES, OR PLU\_SIZE\_TYPE=2 (BY UNIT/BUNCH/HEAD), OR ITEM\_UNIT=1 (BOTTLE/CAN/CARTON), OR ITEM\_UNIT=2 (BAG/BOX/PACKAGE/CONTAINER), OR ITEM\_LOOSE=2 (BY PIECE/UNIT), OR ITEM\_LOOSE=4 (WHOLE PIZZA/PIE/CAKE), ASK ITEM\_QUANTITY. ELSE, ASK ITEM\_AMOUNT.]

**ITEM\_QUANTITY.** [IF BARCODE MATCHED TO EXTANT FOOD ITEM DATABASES, SHOW:] **How many ([FILL IN: ITEM\_DESCRIPTION]) did you get?**

[IF PLU\_SIZE\_TYPE=2 (BY UNIT/BUNCH/HEAD), SHOW:] **How many units/bunches/heads of [FILL IN: ITEM\_DESCRIPTION] did you get?**

[IF ITEM\_UNIT=1 (BOTTLE/CAN/CARTON), SHOW:] **How many bottles/cans/cartons of [FILL IN: ITEM\_DESCRIPTION] did you get?**

[IFITEM\_UNIT=2 (BAG/BOX/PACKAGE/CONTAINER), SHOW:] **How many bags/boxes/packages/containers of [FILL IN: ITEM\_DESCRIPTION] did you get?**

[IF ITEM\_LOOSE=2 (BY PIECE/UNIT), SHOW:] **How many pieces/units of [FILL IN: ITEM\_DESCRIPTION] did you get?**

[IF ITEM\_LOOSE=4 (WHOLE PIZZA/PIE/CAKE), OR ITEM\_UNIT=4 (DINE-IN/TAKEOUT FOOD/DRINK ITEM) SHOW:] **How many of this item did you get?**

[IF FREE EVENT, SKIP ITEM\_AMOUNT.]

**ITEM\_AMOUNT. How much did you pay after any discounts?**

[IF ITEM\_QUANTITY>1, SHOW:] **You can choose to report the price for each of them or the total price for all of them.**

$\_\_\_\_

[DOLLAR AMOUNT ENTRY BOX.]

[IF ITEM\_QUANTITY>1, SHOW ITEM\_AMOUNT\_SINGLE.]

**ITEM\_AMOUNT\_SINGLE. This is what you paid for:**

1. Each of them
2. All of them ([FILL IN: ITEM\_QUANTITY])

[THEN, GO TO D. FOOD ITEM QUESTIONS (SURVEY 106) PAGE.]

Food Away from Home (FAFH) – Food Item page

[IF FAFH EVENT, THEN ASK COMBO\_OR\_ITEM TO ITEM\_OTHER\_SPEC.]

**COMBO\_OR\_ITEM. Add the food and drink you got at [FILL IN: FOOD PLACE NAME]:**

**Ways to add items:**

1. Combo Meal (Multiple items sold for one price)

2. Individual Item (Items sold separately)

[PROGRAMMER NOTE: A RANDOM NUMBER IS TO BE GENERATED.]

[IF GENERATED NUMBER DESIGNATES PICTURE, GO TO PIC\_TAKE. ELSE, GO TO INSTRUCTION BEFORE CMB\_NAME.]

**PIC\_TAKE. Please take a picture of this [IF COMBO\_OR\_ITEM=1 FILL IN: combo meal IF COMBO\_OR\_ITEM=2 FILL IN: item]. Is it available for photographing?**

1. Yes
2. No, I already ate or drank it
3. No, I don’t want to

[PROGRAMMER NOTE: WHEN 2 OR 3 IS SELECTED R IS TAKEN TO CMB\_NAME OR FAFH\_ITEM\_NAME. If R not randomly selected for PIC\_TAKE, THEN IF COMBO\_OR\_ITEM = 1, GO TO CMB\_NAME OR IF COMBO\_OR\_ITEM = 2, THEN GO TO FAFH\_ITEM\_NAME

Food Away from Home (FAFH), Combo Meal section

[IF COMBO\_OR\_ITEM=1 (COMBO MEAL), ASK CMB\_NAME. ELSE, GO TO FAFH\_ITEM\_NAME.]

**CMB\_NAME. When several food/drink items are sold together for one price, they are considered a combo meal. Type a name for the combo meal.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[TEXT BOX TO TYPE COMBO MEAL DESCRIPTION.]

**CMB\_QUANTITY. How many orders of this combo meal did you get?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

[IF FREE EVENT, SKIP CMB\_AMOUNT AND CMB\_AMOUNT\_SINGLE.]

**CMB\_AMOUNT. How much did you pay for this order after all discounts?**

**[IF CMB\_QUANTITY>1, SHOW:] You can choose to report the price per order or the total price for all orders.**

$\_\_\_\_\_\_\_\_\_\_

[DOLLAR AMOUNT ENTRY BOX.]

**CMB\_AMOUNT\_SINGLE. This is what you paid for:**

1. Each order of [FILL IN: CMB\_NAME.]
2. [FILL IN: CMB\_QUANTITY] orders of [FILL IN: CMB\_NAME.]

**CMB\_ITEM\_NAME\_#. Report individual food/drink items included in [FILL IN: CMB\_NAME].**

**What is the name of the [IF FIRST ITEM, SHOW: first ELSE, SHOW: next] food/drink item?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[TEXT BOX TO TYPE INDIVIDUAL FOOD ITEM DESCRIPTION.]

[IF FOOD PLACE IS IDENTIFIED IN NUTRITIONIX AND CMB\_ITEM\_NAME IS MATCHED IN MENU ITEMS IN NUTRITIONIX, GO TO COMBO\_MORE. ELSE, ASK COMBO\_ITEM\_TYPE.]

**CMB\_ITEM\_TYPE\_#. What type of food or drink is** **[FILL IN: CMB\_ITEM\_NAME\_#]?**

1. Beverage 🡪GO TO CMB\_BEV\_SIZE
2. Sandwich/sub 🡪GO TO CMB\_SUB\_SIZE
3. Soup/Chili 🡪GO TO CMB\_SOUP\_SIZE
4. Salad 🡪 GO TO CMB\_SALAD\_SIZE
5. Fries/Chips/Hash browns 🡪GO TO CMB\_FRIES\_SIZE
6. Ice Cream 🡪 GO TO CMB\_ICE\_SIZE
7. Pizza, pie, or cake 🡪GO TO CMB\_PIE\_SIZE
8. Chicken wings/tenders/nuggets 🡪GO TO CMB\_WING\_SIZE
9. Other 🡪 GO TO COMBO\_MORE

**CMB\_BEV\_SIZE\_#. What size is this beverage?**

1. Kid’s
2. Small
3. Medium
4. Large
5. Standard size/No size
6. Ounces
7. Other 🡪 GO TO COMBO\_MORE

[IF CMB\_BEV\_SIZE\_# = 6 (OUNCES), ASK CMB\_BEV\_SIZE\_OUNCES\_#. ELSE, GO TO COMBO\_MORE.]

**CMB\_BEV\_SIZE\_OUNCES\_#. How many ounces?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_MORE

**CMB\_SUB\_SIZE\_#. What size is the sandwich/sub?**

1. Half
2. Standard/No size
3. Inches
4. Other 🡪 GO TO COMBO\_MORE

[IF CMB\_SUB\_SIZE\_# = 3 (INCHES), ASK CMB\_SUB\_SIZE\_INCHES\_#. ELSE, GO TO COMBO\_MORE.]

**CMB\_SUB\_SIZE\_INCHES\_#. How many inches?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_MORE

**CMB\_SOUP\_SIZE\_#. What size is the soup?**

1. Cup
2. Bowl
3. Family-sized
4. Other

THEN, GO TO COMBO\_MORE

**CMB\_SALAD\_SIZE\_#. What size is the salad?**

1. Side or half a salad
2. Entrée salad
3. Family-sized salad
4. Other

THEN, GO TO COMBO\_MORE

**CMB\_FRIES\_SIZE\_#. What size is [FILL IN: CMB\_ITEM\_NAME]?**

1. Kid’s
2. Small
3. Medium
4. Large
5. Standard/No size
6. Other

THEN, GO TO COMBO\_MORE

**CMB\_ICE\_SIZE\_#. What size is the ice cream?**

1. Kid’s
2. Small
3. Medium
4. Large
5. Scoops
6. Other 🡪 GO TO COMBO\_MORE

[IF CMB\_ICE\_SIZE\_# = 5 (SCOOPS), ASK CMB\_ICE\_SIZE\_SCOOPS\_#. ELSE, GO TO COMBO\_MORE.]

**CMB\_ICE\_SIZE\_SCOOPS\_#. How many scoops?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_MORE

**CMB\_PIE\_SIZE\_#. What size is the pizza/pie or cake?**

1. Kid’s/Personal Size
2. Whole
3. Slice
4. Inches

[IF CMB\_PIE\_SIZE\_# = 4 (INCHES), ASK CMB\_PIE\_SIZE\_INCHES\_#. ELSE, GO TO COMBO\_MORE.]

**CMB\_PIE\_SIZE\_INCHES\_#. How many inches?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_MORE

**CMB\_WING\_SIZE\_#.** **How many wings/nuggets/pieces did you get?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_MORE

**COMBO\_MORE. So far, [FILL IN: CMB\_NAME] contains:**

**[FILL IN: COMPONENT FOOD NAME.]**

**Are there other food or drink items included in [FILL IN: CMB\_NAME]?**

1. Yes, add another food/drink item 🡪 GO TO CMB\_ITEM\_NAME
2. No, done reporting this combo 🡪

**Are there other combos or single items to be added?**

1. Yes, add another food or item at this location 🡪 GO TO COMBO\_OR\_ITEM
2. No, done reporting the food I got at this location GO TO EVENT PAYMENT (E)

Food Away from Home (FAFH), Individual Item section

[IF COMBO\_OR\_ITEM=2 (INDIVIDUAL ITEM), ASK FAFH\_ITEM\_NAME. ELSE, GO TO INSTRUCTIONS BEFORE EVENT\_AMOUNT.]

**FAFH\_ITEM\_NAME. Type the name of the individual item:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[TEXT BOX TO TYPE FOOD ITEM DESCRIPTION.]

**FAFH\_ITEM\_QUANTITY. How many orders of this food/drink did you get?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

[IF FREE EVENT, SKIP FAFH\_ITEM\_AMOUNT AND FAFH\_ITEM\_AMOUNT\_SINGLE.]

**FAFH\_ITEM\_AMOUNT. How much did you pay for this item after all discounts?**

**[IF FAFH\_ITEM\_QUANTITY>1, SHOW:] You can choose to report the price per order or the total price for all orders.**

$:\_\_\_\_\_\_\_\_\_\_\_

[DOLLAR AMOUNT ENTRY BOX.]

[IF FAFH\_ITEM\_QUANTITY>1, SHOW FAFH\_ITEM\_AMOUNT\_SINGLE.]

**FAFH\_ITEM\_AMOUNT\_SINGLE.**

**This is what you paid for:**

* Each order of [FILL IN: FAFH\_ITEM\_NAME]
* [FILL IN: FAFH\_ITEM\_QUANTITY] orders of [FILL IN: FAFH\_ITEM\_NAME]

[IF (LOCATION\_NAME OR WHERE\_FOOD\_NAME) IS IDENTIFIED IN NUTRITIONIX AND FAFH\_ITEM\_NAME IS MATCHED IN NUTRITIONIX, GO TO COMBO\_OR\_ITEM. ELSE, ASK FAFH\_ITEM\_TYPE.]

**FAFH\_ITEM\_TYPE. What type of food or drink is this item?**

1. Beverage 🡪GO TO ITEM\_BEV\_SIZE
2. Sandwich/sub 🡪GO TO ITEM\_SUB\_SIZE
3. Soup/Chili 🡪GO TO ITEM\_SOUP\_SIZE
4. Salad 🡪GO TO ITEM\_SALAD\_SIZE
5. Fries/Chips/Hash browns 🡪GO TO ITEM\_FRIES\_SIZE
6. Ice Cream 🡪GO TO ITEM\_ICE\_SIZE
7. Pizza, pie, or cake 🡪GO TO ITEM\_PIE\_SIZE
8. Chicken wings/tenders/nuggets 🡪GO TO ITEM\_WING\_SIZE
9. Other 🡪 GO TO COMBO\_OR\_ITEM

**ITEM\_BEV\_SIZE. What size is this beverage?**

1. Kid’s
2. Small
3. Medium
4. Large
5. Standard/No size
6. Ounces
7. Other 🡪 GO TO COMBO\_OR\_ITEM

[IF ITEM\_BEV\_SIZE\_# = 6 (OUNCES), ASK ITEM\_BEV\_SIZE\_OUNCES\_#. ELSE, GO TO COMBO\_OR\_ITEM.]

**ITEM\_BEV\_SIZE\_OUNCES\_#. How many ounces?**

\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_SUB\_SIZE. What size is the sandwich/sub?**

1. Half
2. Standard/No size
3. Inches
4. Other 🡪 GO TO COMBO\_OR\_ITEM

[IF ITEM\_SUB\_SIZE\_# = 3 (INCHES), ASK ITEM\_SUB\_SIZE\_INCHES\_#. ELSE, GO TO COMBO\_OR\_ITEM.]

**ITEM\_SUB\_SIZE\_INCHES\_#. How many inches?**

\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_SOUP\_SIZE. What size is the soup?**

1. Cup

2. Bowl

3. Family-sized

4. Other

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_SALAD\_SIZE. What size is the salad?**

1. Side or half a salad
2. Entrée salad
3. Family-sized salad
4. Other

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_FRIES\_SIZE. What size is [FILL IN: FAFH\_ITEM\_NAME]?**

1. Kid’s
2. Small
3. Medium
4. Large
5. Standard/No size
6. Other

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_ICE\_SIZE. What size is the ice cream?**

1. Kid’s
2. Small
3. Medium
4. Large
5. Scoops
6. Other 🡪 GO TO COMBO\_OR\_ITEM

[IF ITEM\_ICE\_SIZE\_# = 5 (SCOOPS), ASK ITEM\_ICE\_SIZE\_SCOOPS\_#. ELSE, GO TO COMBO\_OR\_ITEM.]

**ITEM\_ICE\_SIZE\_SCOOPS\_#. How many scoops?**

\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_PIE\_SIZE. What size is the pizza/pie or cake?**

1. Kid’s/Personal Size
2. Whole
3. Slice
4. Inches

[IF ITEM\_PIE\_SIZE\_# = 4 (INCHES), ASK ITEM\_PIE\_SIZE\_INCHES\_#. ELSE, GO TO COMBO\_OR\_ITEM.]

**ITEM\_PIE\_SIZE\_INCHES\_#. How many inches?**

\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_OR\_ITEM

**ITEM\_WING\_SIZE. How many wings/nuggets/pieces did you get?**

\_\_\_\_\_\_\_\_\_

[NUMERIC ENTRY BOX.]

THEN, GO TO COMBO\_OR\_ITEM

**Are there other combos or single items to be added?**

1. Yes, add another food item at this location 🡪 GO TO COMBO\_OR\_ITEM
2. No, done reporting the food I got at this location GO TO EVENT PAYMENT (E)

E. FOOD EVENT PAYMENT QUESTIONS (SURVEY 107)

[IF EVENT\_TYPE=1 (I OR SOMEONE IN MY HOSEHOLD PAID, ASK EVENT\_AMOUNT. ELSE, GO TO EVENT\_TIP.]

**EVENT\_AMOUNT. Enter the total amount paid for this food/drink purchase including tax, tip, non-food items, and delivery/service fees.**

$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[DOLLAR AMOUNT ENTRY BOX.]

[IF SCHOOL MEAL EVENT (WHEN FOOD PLACE IS SCHOOL AND (SCHOOL-AGE CHILD IS REPORTING OR PARENT PROXYING REPORTING FOR A SCHOOL CHILD)), GO TO EVENT\_PAYMENT.]

[IF WHERE\_FOOD=5 (NEIGHBOR/FAMILY/FRIEND EVENT), SKIP EVENT\_TIP.]

**EVENT\_TIP.**

[IF EVENT\_TYPE=1 (PAID BY R OR SOMEONE IN HOUSEHOLD), SHOW:] **Does the total amount paid include a tip?**

[IF EVENT\_TYPE=2 (PAID BY NON-HOUSEHOLD MEMBER) OR EVENT\_TYPE = 3 (FREE), SHOW:] **Did you or someone in your household leave a tip?**

1. Yes

2. No

[IF PLACE\_HOW = 4 (ORDERED ONLINE FOR DELIVERY) OR 5 (ORDERED BY PHONE FOR DELIVERY) OR WHERE\_FOOD = 4 (DELIVERY PURCHASE) OR WHERE\_FOOD2 = 4 (ORDERED ONLINE FOR DELIVERY) OR 5 (ORDERED BY PHONE FOR DELIVERY) ASK EVENT\_DELIVERY. ELSE, GO TO INSTRUCTIONS BEFORE NON\_FOOD.]

**EVENT\_DELIVERY. Did you or someone in your household pay for delivery/service fees?**

1. Yes

2. No

[IF EVENT\_TYPE=1 (I OR SOMEONE IN MY HOSEHOLD PAID), ASK NON\_FOOD. ELSE, GO TO HAS\_RECEIPT.]

**NON\_FOOD.**

[IF FAH, SHOW:] **Are there any non-food or non-drink items (such as paper towels, etc.) included in this purchase?**

1. Yes

2. No

3. Don’t know

[IF FAFH, SHOW:] **Are there any non-food or non-drink items, such as clothing or merchandise, included in this purchase?**

1. Yes

2. No

3. Don’t know

**EVENT\_PAYMENT. How did you pay for this food/drink? Check all that apply.**

1. Cash

2. Credit card

3. Debit card

4. Mobile payment app/wallet

5. SNAP EBT

6. WIC or WIC EBT

7. [IF SCHOOL MEAL, SHOW:] School Meal Card

8. Personal check

9. Gift card

10. Other (Specify: \_\_\_\_\_\_\_\_\_) [IF EVENT\_PAYMENT = 10 DISPLAY TEXT ENTRY BOX.]

[IF EVENT\_PAYMENT=5 (SNAP EBT), ASK EVENT\_SNAP. ELSE, GO TO EVENT\_COUPON.]

**EVENT\_SNAP. How much did you pay with your SNAP EBT card?**

$\_\_\_\_\_\_\_

[DOLLAR AMOUNT ENTRY BOX.]

[IF SCHOOL MEAL, GO TO STOPS\_PAGE.]

**EVENT\_COUPON. Did you receive any discounts for this purchase (either from a sale, coupon, or use of a store loyalty card)?**

1. Yes

2. No

**HAS\_RECEIPT. Do you have a receipt from the food/drink purchase?**

1. Yes, I have a paper receipt

2. Yes, I have an electronic receipt

3. No, I don’t have a receipt 🡪GO TO FOOD EVENTS PAGE

[IF HAS\_RECEIPT=1 (PAPER RECEIPT), NEXT SCREEN ALLOWS Rs TO TAKE A PICTURE OF THE RECEIPT OR UPLOAD THE PICTURE OF RECEIPT FROM ALBUM, THEN, GO TO FOOD EVENTS PAGE.]

[IF HAS\_RECEIPT=2 (ELECTRONIC RECEIPT), GO TO E\_RECEIPT.]

**E\_RECEIPT. How would you like to provide the electronic receipt?**

1. Copy and paste the electronic receipt

2. Upload screen captures of the electronic receipt

[IF E\_RECEIPT = 1 (COPY AND PASTE THE ELECTRONIC RECEIPT), NEXT SCREEN ALLOWS R TO COPY AND PASTE FROM ELECTRONIC RECEIPT. THEN, GO TO FOOD EVENTS PAGE.]

**COPY\_RECEIPT. Copy the contents of the electronic receipt from elsewhere on your phone and tap the button to paste it here.**

[IF E\_RECEIPT = 2 (UPLOAD SCREEN CAPTURES OF THE ELECTRONIC RECEIPT), NEXT SCREEN ALLOWS Rs TO TAKE A SCREEN CAPTURE OF ELECTRONIC RECEIPT, THEN, GO TO FOOD EVENTS PAGE.]

**E\_RECEIPT. Submit picture(s) of your electronic receipt:**

**Needs to branch out to current day page**

F. DAY OVERVIEW QUESTIONS (SURVEY 104)

[DAY OVERVIEW QUESTIONS ARE ACCESSIBLE FOR RESPONDENTS TO ANSWER ON THE NEXT DAY.]

**MEALS\_SNACKS. We have just a few additional questions about the food you obtained on [FILL IN: DAY].**

**What meals and snacks did you eat on this day?**

1. Breakfast
2. Lunch
3. Dinner
4. Snacks
5. I didn’t eat anything all day

**FOOD\_NONHH.** **Did you buy food or drinks for anyone who is not in your household on this day?**

1. Yes
2. No

**REPORTED\_ALL.** **Thinking about the whole day [FILL IN: DAY], are you sure you reported all the food and drink you got on this day?**

[PROGRAMMER: IF NO FOOD EVENT IS REPORTED, SHOW OPTIONS 1 AND 3. IF AT LEAST ONE FOOD EVENT IS REPORTED, SHOW OPTIONS 2 AND 3.]

1. I DID NOT buy or obtain for free any food on this day.
2. I reported all the food I bought or obtained for free on this day.
3. I forgot to report some food I bought or obtained for free on this day.

[IF REPORTED\_ALL=1 (I DID NOT GET FOOD) OR 2 (I REPORTED ALL FOOD), SHOW DO\_END. ELSE, GO TO DO\_3.]

**DO\_END.** **Thank you for completing [FILL IN: DAY]! Tap Finish to return to the list of days.**

[IF REPORTED\_ALL=3 (I FORGOT TO REPORT SOME FOOD ITEMS), ASK DO\_3.]

[PROGRAMMER NOTE: showing day of week on this page -- use long form (“Monday”, etc.).]

**DO\_3**. **No problem!**

**To add missing food items, tap Next to return to [FILL IN: DAY].**

**Tap a link, “Tap to add a missing stop for food or drink” to report a food event.**