APPENDIX E

Seafood Consumption Survey, Telephone
**SEAFOOD CONSUMPTION QUESTIONNAIRE**

County Code: ___________________________ Interviewer ___________________________
Household Code: ______________________ Verified 1=Yes 0=No
Date-MM/DD/YY: _______ / _______ Time Started: _______ : _______ AM / PM

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**Introduction**

Hello, my name is _______________________. I am conducting a survey about the foods that people eat for a University of Florida research project. I am not selling any product and I am not asking for contributions. Your telephone number was randomly selected by a computer to participate in this study. This interview will take about 10 minutes.

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**Household Composition & Randomization Screener**

S1. First of all, I would like to have some basic information about your household. A household includes you and the people who regularly live with you, regardless of their relationship with you, such as your roommate or friend. How many people are there in your household, including yourself and all children?

______(Number)

S1a,b,c. What are their first names? What are their ages? Are they male or female? Let's start with you.

[ENTER '888' FOR D.K. AND '999' FOR REFUSAL:]

<table>
<thead>
<tr>
<th>Person</th>
<th>S1a</th>
<th>S1b</th>
<th>S1c</th>
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<td>1 (Respondent)</td>
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[IF THERE IS NO ONE 18 YEARS OR OLDER, THANK RESPONDENT AND TERMINATE INTERVIEW.]
[IF THERE IS ONLY ONE PERSON WHO IS 18 OR OLDER, AND THE RESPONDENT IS THAT PERSON, SKIP TO Q1.]
[IF THERE IS ONLY ONE PERSON WHO IS 18 OR OLDER, BUT THE RESPONDENT IS NOT THAT PERSON, GO TO S2.]
[IF THERE ARE MORE THAN ONE PERSON WHO ARE 18 OR OLDER, GO TO S3.]

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S2. Could I speak to (name of the person who is 18 or older)?

1= Yes [THAT PERSON COMES TO THE PHONE. REPEAT INTRODUCTION AND GO TO Q1.]
0= No [THAT PERSON IS NOT AVAILABLE. THANK RESPONDENT AND TERMINATE INTERVIEW.]

S3. In order to determine whom to interview, could you tell me, among the people who regularly live in your household (including yourself), who is 18 years or older and had the most recent birthday?

1= I did. [CONTINUE INTERVIEW AND GO TO Q1.]
2= (XXX) did. [SAY: COULD I SPEAK TO (XXX)?]
   [IF THAT PERSON COMES TO THE PHONE, REPEAT INTRODUCTION. THEN GO TO Q1.]
   [IF THAT PERSON IS NOT AVAILABLE, GO TO S3a.]
3= I don’t know all birthdays. [GO TO S4.]

S3a. Could I speak to the person who is 18 or older and had the next most recent birthday, (including yourself)?

1= [IF RESPONDENT IS, CONTINUE INTERVIEW AND GO TO Q1.]
0= [IF NO ONE ELSE IS AVAILABLE, THANK RESPONDENT AND TERMINATE THE INTERVIEW.]

[IF S3=8 THEN ASK.]

S4. Of the ones you do know, who is 18 or older and had the most recent birthday?

1= I did [CONTINUE INTERVIEW, GO TO Q1.]
2= (XXX) did. [SAY: "Could I speak to (XXX)?"]
   [IF THAT PERSON COMES TO THE PHONE, REPEAT INTRODUCTION. THEN GO TO Q1.]
   [IF THAT PERSON IS NOT AVAILABLE, GO TO S4a.]

S4a. Could I speak to anyone who is 18 or older that had the next most recent birthday, including yourself?

1= [IF RESPONDENT IS, CONTINUE INTERVIEW, GO TO Q1.]
0= [IF NO ONE ELSE IS AVAILABLE, THANK RESPONDENT AND TERMINATE INTERVIEW.]
Away-from-Household-Prepared Consumption from Random Respondent

Q1. First of all, I would like for you to think very carefully about all meals and snacks you may have eaten during the past 7 days, starting from last ____ until mid-night last night, that were prepared outside of your household. A meal or snack prepared outside of your household includes any meal or snack that was not cleaned or cooked in any way by someone who regularly lives with you. For example, a fast-food order, a prepackaged and ready-to-eat meal, or a TV dinner is a meal or snack prepared outside of your household.

Such meals or snacks may have been eaten at restaurants, your own residence, friends’ homes, cookouts, etc. During the past 7 days, did you eat any meals or snacks that were not prepared in your household?

1= Yes
0= No [IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, SKIP TO Q4.]
8= D.K. [DON'T READ. IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, SKIP TO Q4.]
9= Refused. [DON'T READ. IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, SKIP TO Q4.]

Q2. As part of these meals or snacks and either as a main dish or as a side dish or ingredient, did you eat any type of fresh, frozen, canned, smoked, or otherwise processed fish such as flounder, grouper, catfish, mullet, tuna, or sardines?

1= Yes
0= No [SKIP TO Q3.]
8= D.K. [DON'T READ. SKIP TO Q3.]
9= Refused. [DON'T READ. SKIP TO Q3.]

[NOTE: ENTER RESPONSES TO Q2a THROUGH Q2g-1 IN TABLE 1 BELOW.]

Q2a. Let me read you a list of fish. Tell me which of the following types of fish, if any, did you have during the last 7 days, that was not prepared in your household? [READ LIST IN TABLE 1. PROBE SPECIES NAMES IN ITEMS 25-27.]

[IF A TYPE OF FISH WAS EATEN, ENTER SPECIES CODE IN Q2a AND ASK Q2b THROUGH Q2g-1. THEN GO TO NEXT TYPE ON THE LIST.]
[IF A TYPE OF FISH WAS NOT EATEN, ENTER ZERO IN Q2a AND ASK NEXT TYPE OF FISH.]
[IF UNABLE TO IDENTIFY OR RECALL SPECIES AFTER THE WHOLE LIST IS READ, RECORD AS “UNKNOWN” IN Q2a AND ASK Q2b THROUGH Q2g-1.]
Q2b. How many occasions, that is meals or snacks, of (item) did you have from last ________ until mid-night last night?

____ (Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Now, let's try to estimate the total amount of (item) you ate over all occasions. [IF (ITEM) WAS EATEN FOR MORE THAN ONE OCCASION, STRESS THE IMPORTANCE OF THE TOTAL AMOUNT.]

Q2c. Try to imagine a piece of fish/roe the size of one slice of sandwich bread. Keeping in mind this size guide, about how much boneless (item) /roe did you eat during the past 7 days? Was the total amount you ate more than one slice, less than one slice, or about one slice?

1= More [GO TO Q2c-1.]
2= Less [GO TO Q2c-2.]
3= About one slice [GO TO Q2d.]
8= D.K. [DON'T READ. GO TO Q2d.]
9= Refused. [DON'T READ. GO TO Q2d.]

Q2c-1. How much would you describe the amount of (item) that you ate, one and a half of a slice of sandwich bread, two slices, more than two slices?

111 = One and one half of a slice [GO TO Q2d.]
222 = Two slices [GO TO Q2d.]
____ = More than two slices [PROBE AND RECORD: "How many slices?"] [GO TO Q2d.]
888 = D.K. [DON'T READ. GO TO Q2d.]
999 = Refused. [DON'T READ. GO TO Q2d.]

Q2c-2. How much would you describe the amount of (item) that you ate, a quarter of a slice of sandwich bread, one third of a slice, one half of a slice, two thirds of a slice, or three quarters of a slice?

1= A quarter of a slice
2= One third of a slice
3= One half of a slice
4= Two thirds of a slice
5= Three quarters of a slice
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]
Q2d. Was the skin removed before the ____ (item) ____ was cooked?
[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE SKIN WAS REMOVED SOME TIMES WHILE NOT OTHER TIMES, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

1= Yes
0= No
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q2e. How was the ____ (item) ____ cooked, fried, broiled, steamed, boiled, raw, microwave baked, baked in a conventional oven, or otherwise cooked?
[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE ITEM WAS COOKED DIFFERENTLY FROM ONE TIME TO ANOTHER, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

0= Fried
1= Broiled
2= Steamed
3= Boiled
4= Raw
5= Microwave baked
6= Baked in a conventional oven
7= Other
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q2f. What percentage of the ____ (item) ____ that you ate was either caught by you or someone in your household or caught by friends or acquaintances who do not fish commercially, that is, for money?

_______% [IF Q2f IS ZERO, SKIP TO Q3. IF Q2f IS GREATER THAN ZERO, GO TO Q2g.]
888= D.K. [DON'T READ. GO TO Q3.]
999= Refused. [DON'T READ. GO TO Q3.]
Q2g, Q2g-1. As far as you know, was the \_ (item) \_ caught in:

[NOTE: IF FISH WERE CAUGHT IN MORE THAN ONE LOCATION GET RESPONDENT TO GIVE THE SOURCE WHERE MOST OF THE FISH WAS OBTAINED.]

[NOTE: AFTER AN ANSWER TO Q2g IS OBTAINED, PROBE AND RECORD NAME OF PLACE IN Q2g-1. ENTER "D" FOR D.K. AND "R" FOR REFUSED IN Q2g-1.]

<table>
<thead>
<tr>
<th>Q2g</th>
<th>Q2g-1</th>
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<tbody>
<tr>
<td>1= a river or creek:</td>
<td>Name______________</td>
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<td>2= a canal:</td>
<td>Name______________</td>
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<tr>
<td>3= a lake or pond:</td>
<td>Name______________</td>
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<tr>
<td>4= a bay or estuary:</td>
<td>Name______________</td>
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<td>5= the Atlantic:</td>
<td>Port or nearest City ____________</td>
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<tr>
<td>6= the Gulf:</td>
<td>Port or nearest City ____________</td>
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<tr>
<td>8= D.K. [DON'T READ.]</td>
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<tr>
<td>9= Refused. [DON'T READ.]</td>
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<tr>
<td>Species Code and Name</td>
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<td>---------------------------------</td>
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<tr>
<td>01 Shark (all)</td>
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<td>02 Swordfish</td>
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<td>03 Flounder</td>
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<td>04 Grouper</td>
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<td>05 Mackeral</td>
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<td>06 Mullet, fresh or smoked</td>
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<td>07 Mullet roe/gizzards</td>
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<td>08 Red drum (Redfish)</td>
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<td>09 Seatrout</td>
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<td>10 Seatrout roe</td>
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<td>11 Snapper (all)</td>
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<td>12 Dolphin or mahi-mahi</td>
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<td>13 Pompano</td>
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<td>14 Fresh tuna</td>
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<td>15 Largemouth bass</td>
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<td>16 Largemouth bass roe</td>
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<tr>
<td>17 Sunshine (striped) bass</td>
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<tr>
<td>18 Freshwater catfish</td>
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<tr>
<td>19 Panfish such as crappie, sunfish, bluegill, or warmouth</td>
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<tr>
<td>20 Panfish roe</td>
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<td>21 Fish sticks</td>
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<td>22 Breaded fish fillets</td>
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<td>23 Canned tuna</td>
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<td>24 Sardines</td>
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<td>25 Other processed fish (specify)</td>
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<td>26 Other (specify)</td>
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<tr>
<td>27 Other (specify)</td>
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<tr>
<td>28 Unknown</td>
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</tbody>
</table>
Q3. Now, think about all meals and snacks you may have eaten during the past 7 days, starting from last _____ until midnight last night. As part of these meals or snacks and either as a main dish or as a side dish or ingredient, did you eat any type of fresh, frozen, canned, smoked or otherwise processed shellfish such as oysters, shrimp, scallops, canned oysters, or breaded shrimp that were prepared outside of your household?

1= Yes
0= No [IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, SKIP TO Q4.]
8= D.K. [DON'T READ. IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, SKIP TO Q4.]
9= Refused. [DON'T READ. IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, SKIP TO Q4.]

[NOTE: ENTER RESPONSES TO Q3a THROUGH Q3f-1 IN TABLE 3 BELOW.]

Q3a. Let me read you a list of shellfish. Tell me which of the following types of shellfish, if any, did you have during the past 7 days that were not prepared in your household? [READ LIST IN TABLE 2. PROBE SPECIES NAMES IN ITEMS 14-17.]

[IF A TYPE OF SHELLFISH WAS EATEN, ENTER SPECIES CODE IN Q3a AND ASK Q3b THROUGH Q3f-1. THEN GO TO NEXT TYPE ON THE LIST.]
[IF A TYPE OF SHELLFISH WAS NOT EATEN, ENTER ZERO IN Q3a AND ASK NEXT TYPE OF SHELLFISH.]
[IF UNABLE TO IDENTIFY OR RECALL SPECIES AFTER THE WHOLE LIST IS READ, RECORD AS "UNKNOWN" IN Q3a AND ASK Q3b THROUGH Q3f-1.]

Q3b. How many occasions, that is meals or snacks, of ___(item)___ did you have from last __________ until mid-night last night?

__________(Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Now, let's try to estimate the total amount of ___(item)___ you ate over all occasions. [IF ITEM WAS EATEN FOR MORE THAN ONE OCCASION, STRESS THE IMPORTANCE OF THE TOTAL AMOUNT.]

[FOR ITEMS 01-04, READ:] Q3c-i. How would you describe the average size of the ___(item)___ that you ate? [READ APPROPRIATE UNIT CATEGORIES AND ENTER CODE FOR UNIT: 1=XL (EXTRA LARGE) OR J (JUMBO), 2=L (LARGE), 3=M (MEDIUM), 4=S (SMALL), 8=D.K., 9=REFUSED.]

_____ (Unit Code)
Q3c-2. How many (item) did you eat in all?

(Number)
888= D.K. [DON'T READ.]
999= Refused. [DON'T READ.]

[FOR ITEM 05, READ:]

Q3c-3. How many pounds of whole lobster did you eat in all occasions, half of a pound, one pound, one and a quarter pounds, one and one half of a pound, one and three quarters of a pound, two pounds, two and a quarter pounds, two and a half pounds, or more than two and a half pounds?

050= half of a pound
100= one pound
125= one and a quarter pounds
150= one and one half of a pound
175= one and three quarters of a pound
200= two pounds
225= two and a quarter pounds
250= two and a half pounds

= more than two and a half pounds

[PROBE AND RECORD: "How many pounds?"]

888= D.K. [DON'T READ.]
999= Refused. [DON'T READ.]

[FOR ITEM 06, READ:]

Q3c-4. How many lobster tails did you eat in all occasions?

(Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

[FOR ITEMS 07-18, READ THE FOLLOWING DESCRIPTION TO DEFINE A "CUP" AS A MEASUREMENT UNIT. PROBE SPECIES NAME IN ITEMS 14-17.]

Q3c-5. Try to imagine a standard 8 oz measuring cup or an 8 oz styrofoam coffee or tea cup. Now compare the amount of (item) you ate with the 8 oz measuring cup. Consider only the meat. How much did you eat during the past 7 days? Was the total amount you ate more than one cup, less than one cup, or about one cup?

1= More [GO TO Q3c-6.]
2= Less [GO TO Q3c-7.]
3= About one cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
8= D.K. [DON'T READ. IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
9= Refused. [DON'T READ. IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
Q3c-6. How much would you describe the amount of (item) that you ate, one and a half of a cup, two more than two cups?

111 = One and one half of a cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
222 = Two cups [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
_____ = More than two cups [PROBE AND RECORD: "How many cups?"]
[IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
888 = D.K. [DON'T READ. IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
999 = Refused. [DON'T READ. IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]

Q3c-7. How much would you describe the amount of (item) that you ate, a quarter of a cup, one third of a cup, one half of a cup, two thirds of a cup, or three quarters of a cup?

1= A quarter of a cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
2= One third of a cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
3= One half of a cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
4= Two thirds of a cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
5= Three quarters of a cup [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
8= D.K. [DON'T READ.] [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]
9= Refused. [DON'T READ.] [IF ITEM IS 13, GO TO Q3c-8. OTHERWISE, GO TO Q3d.]

[FOR ITEM 13 ONLY.]

Q3c-8. Did you eat anything other than tails?

1= Yes
0= No
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q3d. How was the (item) cooked, fried, broiled, steamed, boiled, raw, microwave baked, baked in a conventional oven, or otherwise cooked?

[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE ITEM WAS COOKED DIFFERENTLY FROM ONE TIME TO ANOTHER, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

0= Fried
1= Broiled
2= Steamed
3= Boiled
4= Raw
5= Microwave baked
6= Baked in a conventional oven
7= Other
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]
Q3e. What percentage of the __item__ that you ate was either caught by you or someone in your household or caught by friends or acquaintances who do not fish commercially, that is, for money?

________ % [IF Q3e IS ZERO, AND THE RESPONDENT IS THE ONLY PERSON IN THIS HOUSEHOLD, SKIP TO Q6. IF Q3e IS ZERO, AND THERE ARE OTHER MEMBERS IN THE HOUSEHOLD, GO TO Q4. IF Q3e IS GREATER THAN ZERO, GO TO Q3f.]

888= D.K. [DON'T READ. IF THE RESPONDENT IS THE ONLY PERSON IN THIS HOUSEHOLD, SKIP TO Q6. IF THERE ARE OTHER MEMBERS IN THE HOUSEHOLD, GO TO Q4.]

999= Refused. [DON'T READ. IF THE RESPONDENT IS THE ONLY PERSON IN THIS HOUSEHOLD, SKIP TO Q6. IF THERE ARE OTHER MEMBERS IN THE HOUSEHOLD, GO TO Q4.]

Q3f, Q3f-1. As far as you know, was the __item__ caught in:

[NOTE: IF SHELLFISH WERE CAUGHT IN MORE THAN ONE LOCATION GET RESPONDENT TO GIVE THE SOURCE WHERE MOST OF THE SHELLFISH WAS OBTAINED.]

[NOTE: AFTER AN ANSWER TO Q3f IS OBTAINED, PROBE AND RECORD NAME OF PLACE IN Q3f-1. ENTER "D" FOR D.K. AND "R" FOR REFUSED IN Q3f-1.]

Q3f

1= a bay or estuary: Name ________________________________

[IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, GO TO Q4.]

2= the Atlantic: Port or nearest City ________________________

[IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, GO TO Q4.]

3= Gulf: Port or nearest City ________________________________

[IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, GO TO Q4.]

8= D.K. [DON'T READ. IF THE RESPONDENT IS THE ONLY INDIVIDUAL IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, GO TO Q4.]

9= Refused. [DON'T READ. IF THE RESPONDENT IS THE ONLY PERSON IN THE HOUSEHOLD, SKIP TO Q6. OTHERWISE, GO TO Q4.]
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<th>Unit*</th>
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<th>3b</th>
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<th>3c-2</th>
<th>3c-3</th>
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<th>3c-5</th>
<th>3c-6</th>
<th>3c-7</th>
<th>3c-8</th>
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<td>Shrimp (exclude salad shrimp)</td>
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<td>Stone Crab Claws</td>
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<td>Whole Lobster (Maine or coldwater)</td>
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<td>Lobster tails (Florida spiny or slipper lobster)</td>
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<td>Salad Shrimp</td>
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<td>Blue Crab</td>
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* XL=Extra Large, L=Large, M=Medium, S=Small, J=Jumbo.
Primary-Meal-Preparer Screener

Q4. Are you the person who usually prepares or cooks meals in your household?

1= Yes [SKIP TO Q9b.]
0= No [GO TO Q5.]
7= No food prepared/cooked in the household [SKIP TO Q13.]

Q5. May I speak to the person who does most of the cooking?

1= Yes [IF THAT PERSON COMES TO PHONE, GO TO Q9a.]
0= She/he is not at home/available. [GO TO Q6.]

Individual At-Household-Prepared Consumption from Random Respondent
in a Household Where the Primary-Meal-Preparer is not Available
or He/She is in a Single-Member Household

Q6. Think about the meals and snacks you had during the past 7 days, starting from last ____ until midnight last night, were any such meals or snacks prepared in your household, that is cooked or cleaned by you/someone in your household?

1= Yes
0= No [SKIP TO Q13.]
8= D.K. [DON'T READ. SKIP TO Q13.]
9= Refused. [DON'T READ. SKIP TO Q13.]

Q7. As part of these meals or snacks and either as a main dish or as a side dish or ingredient, did you eat any type of fresh, frozen, canned, smoked or otherwise processed fish such as flounder, grouper, catfish, or mullet, tuna, or sardines?

1= Yes
0= No [DON'T READ. SKIP TO Q8.]
8= D.K. [DON'T READ. SKIP TO Q8.]
9= Refused. [DON'T READ. SKIP TO Q8.]
Q7a. Let me read you a list of fish. Tell me which of the following types of fish, if any, did you have during the last 7 days that was prepared in your household? [READ LIST IN TABLE 3. PROBE SPECIES NAMES IN ITEMS 25-27.]

[IF A TYPE OF FISH WAS EATEN, ENTER SPECIES CODE IN Q7a AND ASK Q7b THROUGH Q7g-1. THEN GO TO NEXT TYPE ON THE LIST.][IF A TYPE OF FISH WAS NOT EATEN, ENTER ZERO IN Q7a AND ASK NEXT TYPE OF FISH.][IF UNABLE TO IDENTIFY OR RECALL SPECIES AFTER THE WHOLE LIST IS READ, RECORD AS "UNKNOWN" IN Q7a AND ASK Q7b THROUGH Q7g-1.]

Q7b. How many occasions, that is meals or snacks, of (item) did you have from last __________ until mid-night last night?

_______ (Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Now, let's try to estimate the total amount of (item) you ate over all occasions. [IF ITEM WAS EATEN FOR MORE THAN OCCASION, STRESS THE IMPORTANCE OF THE TOTAL AMOUNT.]

Q7c. Try to imagine a piece of fish/roe the size of one slice of sandwich bread. Keeping in mind this size guide, about how much boneless (item)/roe did you eat during the past 7 days? Was the total amount you ate more than one slice, less than one slice, or about one slice?

1= More [GO TO Q7c-1.]
2= Less [GO TO Q7c-2.]
3= About one slice [GO TO Q7d.]
8= D.K. [DON'T READ. GO TO Q7d.]
9= Refused. [DON'T READ. GO TO Q7d.]

Q7c-1. How much would you describe the amount of (item) that you ate, one and a half of a slice of sandwich bread, two slices, more than two slices?

111 = One and one half of a slice [GO TO Q7d.]
222 = Two slices [GO TO Q7d.]
____ = More than two slices [PROBE AND RECORD: "How many slices?"]
888 = D.K. [DON'T READ. GO TO Q7d.]
999 = Refused. [DON'T READ. GO TO Q7d.]
Q7e-2. How much would you describe the amount of ___(item)___ that you ate, a quarter of a slice of sandwich bread, one third of a slice, one half of a slice, two thirds of a slice, or three quarters of a slice?

1= A quarter of a slice 
2= One third of a slice 
3= One half of a slice 
4= Two thirds of a slice 
5= Three quarters of a slice 
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

[SKIP Q7d. FOR ITEM 07, 10, 16, OR 20.]

Q7d. Was the skin removed before the ___(item)___ was cooked?

[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE SKIN WAS REMOVED SOME TIMES WHILE NOT OTHER TIMES, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

1= Yes 
0= No 
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q7e. How was the ___(item)___ cooked, fried, broiled, steamed, boiled, raw, microwave baked, baked in a conventional oven, or otherwise cooked?

[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE ITEM WAS COOKED DIFFERENTLY FROM ONE TIME TO ANOTHER, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

0= Fried 
1= Broiled 
2= Steamed 
3= Boiled 
4= Raw 
5= Microwave baked 
6= Baked in a conventional oven 
7= Other 
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]
Q7f. What percentage of the ___(item)___ that you ate was either caught by you or someone in your household or caught by friends or acquaintances who do not fish commercially, that is, for money?

_____% [IF Q7f IS ZERO, SKIP TO Q8. IF Q7f IS GREATER THAN ZERO, GO TO Q7g.]

888= D.K. [DON'T READ. GO TO Q8.]
999= Refused. [DON'T READ. GO TO Q8.]

Q7g, Q7g-1. As far as you know, was the ___(item)___ caught in:

[NOTE: IF FISH WERE CAUGHT IN MORE THAN ONE LOCATION GET RESPONDENT TO GIVE THE SOURCE WHERE MOST OF THE FISH WAS OBTAINED.]

[NOTE: AFTER AN ANSWER TO Q7g IS OBTAINED, PROBE AND RECORD NAME OF PLACE IN Q7g-1. ENTER "D" FOR D.K. AND "R" FOR REFUSED IN Q7g-1.]

<table>
<thead>
<tr>
<th>Q7g</th>
<th>Q7g-1</th>
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<tbody>
<tr>
<td>1= a river or creek:</td>
<td>Name_________________</td>
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<td>2= a canal:</td>
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<tr>
<td>3= a lake or pond:</td>
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<td>4= a bay or estuary:</td>
<td>Name_________________</td>
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<td>5= the Atlantic:</td>
<td>Port or nearest City ______________</td>
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<tr>
<td>6= the Gulf:</td>
<td>Port or nearest City ______________</td>
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</table>
| 8= D.K. [DON'T READ.]
<p>| 9= Refused. [DON'T READ.] |</p>
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<tr>
<th>Species Code and Name</th>
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<th>Name of Place</th>
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<td>01 Shark (all)</td>
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<td>06 Mullet, fresh or smoked</td>
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<td>07 Mullet roe/gizzards</td>
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<td>08 Red drum (Redfish)</td>
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<td>10 Seatout roe</td>
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<td>11 Snapper (all)</td>
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<td>12 Dolphin or mahi-mahi</td>
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<td>13 Pompano</td>
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<td>14 Fresh tuna</td>
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<td>15 Largemouth bass</td>
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<td>16 Largemouth bass roe</td>
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<td>17 Sunshine (striped) bass</td>
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<td>18 Freshwater catfish</td>
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<td>19 Panfish such as crappie, sunfish, bluegill, or warmouth</td>
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<td>20 Panfish roe</td>
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<td>22 Breaded fish fillets</td>
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<td>23 Canned tuna</td>
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<td>26 Other (specify)</td>
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Q8. Either as a main dish or as a side dish or ingredient, did you eat any type of fresh, frozen, canned, or otherwise processed shellfish such as oysters, shrimp, scallops, canned oysters, or breaded shrimp that were prepared in your household during the past 7 days, starting from last _____ until midnight last night?

1= Yes
0= No [SKIP TO Q13.]
8= D.K. [DON'T READ. SKIP TO Q13.]
9= Refused. [DON'T READ. SKIP TO Q13.]

[NOTE: ENTER RESPONSES TO Q8a THROUGH Q8f-1 IN TABLE 4 BELOW.]

Q8a. Let me read you a list of shellfish. Tell me which of the following types of shellfish, if any, did you have during the past 7 days that was prepared in your household? [READ LIST IN TABLE 4. PROBE SPECIES NAMES IN ITEMS 14-17.]

[IF A TYPE OF SHELLFISH WAS EATEN, ENTER SPECIES CODE IN Q8a AND ASK Q8b THROUGH Q8f-1. THEN GO TO NEXT TYPE ON THE LIST.]
[IF A TYPE OF SHELLFISH WAS NOT EATEN, ENTER ZERO IN Q8a AND ASK NEXT TYPE OF SHELLFISH.]
[IF UNABLE TO IDENTIFY OR RECALL SPECIES AFTER THE WHOLE LIST IS READ, RECORD AS "UNKNOWN." IN Q8a AND ASK Q8b THROUGH Q8f-1.]

Q8b. How many occasions, that is meals or snacks, of ____ (item) ____ did you have from last _______ until mid-night last night?

_______(Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Now, let's try to estimate the total amount of ____ (item) __ you ate over all occasions. [IF ITEM WAS EATEN FOR MORE THAN ONE OCCASION, STRESS THE IMPORTANCE OF THE TOTAL AMOUNT.]

[FOR ITEMS 01-04, READ:] Q8c-1. How would you describe the average size of the ____ (item) ____ that you ate? [READ APPROPRIATE UNIT CATEGORIES AND ENTER CODE FOR UNIT: 1=XL(EXTRA LARGE) OR J(JUMBO), 2=L(LARGE), 3=M(MEDIUM), 4=S(SMALL), 8=D.K., 9=REFUSED.]

_____ (Unit Code)
Q8c-2. How many (item) did you eat in all occasions?

(Number)
888= D.K. [DON'T READ.]
999= Refused. [DON'T READ.]

[FOR ITEM 05, READ:]
Q8c-3. How many pounds of whole lobster did you eat in all occasions, half of a pound, one pound, one and a quarter pounds, one and one half of a pound, one and three quarters of a pound, two pounds, two and a quarter pounds, two and a half pounds, or more than two and a half pounds?

050= half of a pound
100= one pound
125= one and a quarter pounds
150= one and one half of a pound
175= one and three quarters of a pound
200= two pounds
225= two and a quarter pounds
250= two and a half pounds
—= more than two and a half pounds

[PROBE AND RECORD: "How many pounds?"]
888= D.K. [DON'T READ.]
999= Refused. [DON'T READ.]

[FOR ITEM 06, READ:]
Q8c-4. How many lobster tails did you eat in all?

(Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

[FOR ITEMS 07-18, READ THE FOLLOWING DESCRIPTION TO DEFINE A "CUP" AS A MEASUREMENT UNIT. PROBE SPECIES NAME IN ITEMS 14-17.]
Q8c-5. Try to imagine a standard 8 oz. measuring cup or an 8 oz. styrofoam coffee or tea cup. Now compare the amount of (item) you ate with the 8 oz. measuring cup. Consider only the meat. How much did you eat during the past 7 days? Was the total amount you ate more than one cup, less than one cup, or about one cup?

1= More [GO TO Q8c-6.]
2= Less [GO TO Q8c-7.]
3= About one cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
8= D.K. [DON'T READ. IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
9= Refused. [DON'T READ. IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
Q8c-6. How much would you describe the amount of (item) that you ate, one and a half of a cup, two ♦ more than two cups?

111 = One and one half of a cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
222 = Two cups [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
___ = More than two cups [PROBE AND RECORD: "How many cups?"]

[IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
888 = D.K. [DON'T READ. IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
999 = Refused. [DON'T READ. IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]

Q8c-7. How much would you describe the amount of (item) that you ate, a quarter of a cup, one third of a cup, one half of a cup, two thirds of a cup, or three quarters of a cup?

1= A quarter of a cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
2= One third of a cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
3= One half of a cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
4= Two thirds of a cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
5= Three quarters of a cup [IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
8= D.K. [DON'T READ. IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]
9= Refused. [DON'T READ. IF ITEM IS 13, GO TO Q8c-8. OTHERWISE, GO TO Q8d.]

[FOR ITEM 13 ONLY.]
Q8c-8. Did you eat anything other than tails?

1= Yes
0= No
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]
Q8d. How was the ___(item)___ cooked, fried, broiled, steamed, boiled, raw, microwave baked, baked in a conventional oven, or otherwise cooked?
[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE ITEM WAS COOKED DIFFERENTLY FROM ONE TIME TO ANOTHER, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

0= Fried
1= Broiled
2= Steamed
3= Boiled
4= Raw
5= Microwave baked
6= Baked in a conventional oven
7= Other
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q8e. What percentage of the ___(item)___ that you ate was either caught by you or someone in your household or caught by friends or acquaintances who do not fish commercially, that is, for money?

_________% [IF Q8e IS ZERO, SKIP TO Q13. IF Q8e IS GREATER THAN ZERO, GO TO Q8f.]

888= D.K. [SKIP TO Q13.]
999= Refused. [SKIP TO Q13.]

Q8f, Q8f-1. As far as you know, was the ___(item)___ caught in:

[NOTE: IF SHELLFISH WERE CAUGHT IN MORE THAN ONE LOCATION GET RESPONDENT TO GIVE THE SOURCE WHERE MOST OF THE SHELLFISH WAS OBTAINED.]

[NOTE: AFTER AN ANSWER TO Q8f IS OBTAINED, PROBE AND RECORD NAME OF PLACE IN Q8f-1. ENTER "D" FOR D.K. AND "R" FOR REFUSED IN Q8f-1.]

Q8f

1= a bay or estuary: Name________________________ [SKIP TO Q13.]
2= the Atlantic: Port or nearest City ____________ [SKIP TO Q13.]
3= Gulf: Port or nearest City ____________ [SKIP TO Q13.]
8= D.K. [DON'T READ. SKIP TO Q13.]
9= Refused. [DON'T READ. SKIP TO Q13.]
Table 4. Shellfish Prepared At-Household from Random Respondent

<table>
<thead>
<tr>
<th>Species Code and Name</th>
<th>Species Code</th>
<th>No. of Occa.</th>
<th>Unit*</th>
<th>Amount</th>
<th>Amount</th>
<th>Amount</th>
<th>Less</th>
<th>More</th>
<th>Less</th>
<th>Tail</th>
<th>Cook</th>
<th>Caught</th>
<th>Where</th>
<th>Name of Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 Oysters</td>
<td></td>
<td></td>
<td>1=XL</td>
<td>2=L</td>
<td>3=M</td>
<td>4=S</td>
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<tr>
<td>02 Scallops</td>
<td></td>
<td></td>
<td>1=XL</td>
<td>2=L</td>
<td>3=M</td>
<td>4=S</td>
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<tr>
<td>03 Shrimp (exclude salted shrimp)</td>
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<td></td>
<td>1=J</td>
<td>2=L</td>
<td>3=M</td>
<td>4=S</td>
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<tr>
<td>04 Stone Crab Claws</td>
<td></td>
<td></td>
<td>2=L</td>
<td>3=M</td>
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<td>05 Whole Lobster (Maine or coldwater)</td>
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<td>06 Lobster tails (Florida spiny or slipper lobster)</td>
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<td>07 Salad Shrimp</td>
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<tr>
<td>08 Clams (all)</td>
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<td>09 Blue Crab</td>
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<td>10 Crabmeat</td>
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<td>11 Imitation Crabmeat or Surimi</td>
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<td>12 Conch</td>
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<td>13 Crayfish</td>
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<td>14 Other Processed/Canned (specify)</td>
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<td>15 Other Processed/Canned (specify)</td>
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<td>16 Other (specify)</td>
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<td>17 Other (specify)</td>
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<td>18 Unknown</td>
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* XL=Extra Large, L=Large, M=Medium, S=Small, J=Jumbo.
At-Household-Prepared Consumption from Primary Meal Preparer

Q9a. Hello, my name is (__________________). I am conducting research for the University of Florida in Gainesville. We are doing a survey to find out how much seafood such as flounder, grouper, tuna, sardines, shrimp, oysters or crab that was prepared in your household and was eaten by you or other members of your household. A household includes you and the people who regularly live with you, regardless of their relationship with you, such as your roommate or friend.

Think about all the meals and snacks that were eaten by all members of your household, including yourself and all children, during the past 7 days, starting from last ______ until midnight last night. Such meals or snacks may have been eaten in your home, friends’ homes, or some kind of gatherings outside your household. Were any such meals or snacks prepared in your household, that is, cleaned or cooked in your household?

1= Yes [GO TO Q10.]
0= No [SKIP TO Q19.]
8= D.K. [DON’T READ. SKIP TO Q19.]
9= Refused. [DON’T READ. SKIP TO Q19.]

Q9b. Think about the meals and snacks that were eaten by all members of your household, including yourself and your children, during the past 7 days, starting from last ______ until midnight last night. Such meals or snacks may have been eaten in your home, friends’ homes, or some kind of gatherings outside your household. Were any such meals or snacks prepared in your household, that is, cleaned or cooked in your household?

1= Yes
0= No [SKIP TO Q13.]
8= D.K. [DON’T READ. SKIP TO Q13.]
9= Refused. [DON’T READ. SKIP TO Q13.]

Q10. As part of these meals or snacks and either as a main dish or as a side dish or ingredient, was any type of fresh, frozen, canned, smoked, or otherwise processed fish such as flounder, grouper, catfish, mullet, sardines, or tuna eaten by one or more of your household members?

1= Yes
0= No [GO TO Q11.]
8= D.K. [DON’T READ. GO TO Q11.]
9= Refused. [DON’T READ. GO TO Q11.]
[NOTE: ENTER RESPONSES TO Q10a THROUGH Q10j-1 IN TABLE 5 BELOW.]

Q10a. Let me read you a list of fish. Tell me which of the following types of fish, if any, were prepared in your household and eaten by one or more of your household members from last ______ until midnight last night? [READ LIST ON PAGE 28. PROBE SPECIES NAMES FOR ITEMS 25-27.]

[IF A TYPE OF FISH WAS EATEN, ENTER SPECIES CODE IN Q10a AND ASK Q10b THROUGH Q10j-1. THEN GO TO NEXT TYPE ON THE LIST.]
[IF A TYPE OF FISH WAS NOT EATEN, ENTER ZERO IN Q10a AND ASK NEXT TYPE OF HH]
[IF UNABLE TO IDENTIFY OR RECALL SPECIES AFTER THE WHOLE LIST IS READ, RECORD AS "UNKNOWN" IN Q10a AND ASK Q10b THROUGH Q10j-1.]

Q10b. We would like to know the number of people in your household who ate the _____ (item) ___. Include your and all children, but exclude guests, how many members of your household ate (item)?

__________(Number)
88= D.K. [DON'T READ.]
99= Refused [DON'T READ.]

Q10c. Would you please give me your/his/her/their name(s) or assign a "person" number such as 1, 2, 3,...? [ENTER PERSON ID., I.E., FIRST NAMES OR 1,2,3..., ETC.]

[IF A SPECIES WAS EATEN, ASK Q10d THROUGH Q10g INDIVIDUAL BY INDIVIDUAL.]

Q10d. How many occasions, that is meals or snacks, did you/he/she have _____ (item) _____ during the past 7 days?

__________(Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Now, let's try to estimate the total amount of _____ (item) ____ you/he/she ate over all occasions. [IF _____ (ITEM) ___ WAS EATEN FOR MORE THAN ONE OCCASION, STRESS THE IMPORTANCE OF THE TOTAL AMOUNT.]

Q10e. Try to imagine a piece of fish/roe the size of one slice of sandwich bread. Keeping in mind this size guide, about how much boneless _____ (item) ___/roe did you/he/she eat during the past 7 days? Was the total amount you/he/she ate more than one slice, less than one slice, or about one slice?

1= More [GO TO Q10e-1.]
2= Less [GO TO Q10e-2.]
3= About one slice [GO TO Q10f.]
8= D.K. [DON'T READ. GO TO Q10f.]
9= Refused. [DON'T READ. GO TO Q10f.]

380
Q10e-1. How much would you describe the amount of (item) that you/he/she ate, one and a half of a slice of sandwich bread, two slices, more than two slices?

111 = One and one half of a slice [GO TO Q10f.]
222 = Two slices [GO TO Q10f.]
     = More than two slices [PROBE AND RECORD: "How many slices?"] [GO TO Q10f.]
888 = D.K. [DON'T READ. GO TO Q10f.]
999 = Refused. [DON'T READ. GO TO Q10f.]

Q10e-2. How much would you describe the amount of (item) that you/he/she ate, a quarter of a slice of sandwich bread, one third of a slice, one half of a slice, two thirds of a slice, or three quarters of a slice?

1 = A quarter of a slice
2 = One third of a slice
3 = One half of a slice
4 = Two thirds of a slice
5 = Three quarters of a slice
8 = D.K. [DON'T READ.]
9 = Refused. [DON'T READ.]

[SKIP Q10f FOR ITEM 07, 10, 16, OR 20.]

Q10f. Was the skin removed before the (item) was cooked?

[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE SKIN WAS REMOVED SOME TIMES WHILE NOT OTHER TIMES, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

1 = Yes
0 = No
8 = D.K. [DON'T READ.]
9 = Refused. [DON'T READ.]
Q10g. How was the ____(item)____ cooked, fried, broiled, steamed, boiled, raw, microwave baked, baked in a conventional oven, or otherwise cooked?

[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE ITEM WAS COOKED DIFFERENTLY FROM ONE TIME TO ANOTHER, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS EATEN IN THE PAST 7 DAYS.]

0= Fried
1= Broiled
2= Steamed
3= Boiled
4= Raw
5= Microwave baked
6= Baked in a conventional oven
7= Other
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q10h. What percentage of the ____(item)____ that was eaten in your household last week was either caught by you or someone in your household or caught by friends or acquaintances who do not fish commercially, that is, for money?

_________% [IF Q10h IS ZERO, GO TO Q11. IF Q10h IS GREATER THAN ZERO, GO TO Q10i.]
888= D.K. [DON'T READ. GO TO Q11.]
999= Refused. [DON'T READ. GO TO Q11.]

Q10i. As far as you know, was the (item) caught in one or more locations?

1= one location
2= more than one location
8= D.K. [DON'T READ.]
9= Refused [DON'T READ.]
Q10j, Q10j-1. As far as you know, was the [item] caught in:

[NOTE: IF FISH WERE CAUGHT IN MORE THAN ONE LOCATION GET RESPONDENT TO GIVE THE SOURCE WHERE MOST OF THE FISH WAS OBTAINED.]

[NOTE: AFTER AN ANSWER TO Q10j IS OBTAINED, PROBE AND RECORD NAME ☐ PLACE IN Q10j-1. ENTER "D" FOR D.K. AND "R" FOR REFUSED IN Q10j-1.]

<table>
<thead>
<tr>
<th>Q10j</th>
<th>Q10j-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1= a river or creek:</td>
<td>Name ______________________</td>
</tr>
<tr>
<td>2= a canal:</td>
<td>Name ______________________</td>
</tr>
<tr>
<td>2= a lake or pond:</td>
<td>Name ______________________</td>
</tr>
<tr>
<td>3= a bay or estuary:</td>
<td>Name ______________________</td>
</tr>
<tr>
<td>4= the Atlantic:</td>
<td>Port or nearest City ______</td>
</tr>
<tr>
<td>5= the Gulf:</td>
<td>Port or nearest City ______</td>
</tr>
<tr>
<td>8= D.K. [DON'T READ.]</td>
<td></td>
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<tr>
<td>9= Refused. [DON'T READ.]</td>
<td></td>
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</tbody>
</table>
## LIST OF FISH

<table>
<thead>
<tr>
<th>Species Code</th>
<th>Name of Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Shark (all)</td>
</tr>
<tr>
<td>02</td>
<td>Swordfish</td>
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<tr>
<td>03</td>
<td>Flounder</td>
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<td>04</td>
<td>Grouper</td>
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<td>05</td>
<td>Mackerel</td>
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<tr>
<td>06</td>
<td>Mullet, fresh or smoked</td>
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<td>07</td>
<td>Mullet roe/gizzards</td>
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<tr>
<td>08</td>
<td>Red drum (Redfish)</td>
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<tr>
<td>09</td>
<td>Seatrout</td>
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<tr>
<td>10</td>
<td>Seatrout roe</td>
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<tr>
<td>11</td>
<td>Snapper (all)</td>
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<tr>
<td>12</td>
<td>Dolphin or mahi-mahi</td>
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<tr>
<td>13</td>
<td>Pompano</td>
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<tr>
<td>14</td>
<td>Fresh tuna</td>
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<tr>
<td>15</td>
<td>Largemouth bass</td>
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<td>16</td>
<td>Largemouth bass roe</td>
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<tr>
<td>17</td>
<td>Sunshine (striped) bass</td>
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<tr>
<td>18</td>
<td>Freshwater catfish</td>
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<tr>
<td>19</td>
<td>Panfish such as crappie, sunfish, bluegill, or warmouth</td>
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<tr>
<td>20</td>
<td>Panfish roe</td>
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<tr>
<td>21</td>
<td>Fish Sticks</td>
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<tr>
<td>22</td>
<td>Breaded Fish Fillets</td>
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<tr>
<td>23</td>
<td>Canned Tuna</td>
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<tr>
<td>24</td>
<td>Sardines</td>
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<td>25</td>
<td>Other Processed Fish (specify)</td>
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<td>26</td>
<td>Other (specify)</td>
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<td>27</td>
<td>Other (specify)</td>
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<tr>
<td>28</td>
<td>Unknown</td>
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</tbody>
</table>
Table 5. Fish Prepared At-Household from Primary Meal Preparer

[INTERVIEWER: USE ONE SHEET FOR EACH SPECIES EATEN.]

- **10a** Species Code ______
- **10b** No. household members eating ______

<table>
<thead>
<tr>
<th>Person ID</th>
<th>10c No. Occasions</th>
<th>10d Amount or More/Less</th>
<th>10e More</th>
<th>10e-1 Less</th>
<th>10f Skin</th>
<th>10g Cook</th>
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- **10h** Caught ________%
- **10i** Number of Location ________
- **10j** Where caught ______
- **10j-1** Name of Place __________________
Q11. Either as a main dish or as a side dish or ingredient, was any type of fresh, frozen, canned, smoked, or otherwise processed shellfish such as oysters, shrimp, scallops, canned oysters, or breaded shrimp that was prepared in your household and eaten by one or more of your household members in the past 7 days, from last ________ until midnight last night?

1= Yes
0= No [IF Q10=1 THEN GO TO Q12.
   IF STILL TALKING TO THE RANDOM RESPONDENT, THEN SKIP TO Q13.
   IF TALKING TO PRIMARY-MEAL-PREPARER WHO IS NOT THE RANDOM RESPONDENT, THEN SKIP TO Q19.]
8= D.K. [DON'T READ.
   IF Q10=1 THEN GO TO Q12.
   IF STILL TALKING TO THE RANDOM RESPONDENT, THEN SKIP TO Q13.
   IF TALKING TO PRIMARY-MEAL-PREPARER WHO IS NOT THE RANDOM RESPONDENT, THEN SKIP TO Q19.]
9= Refused. [DON'T READ.
   IF Q10=1 THEN GO TO Q12.
   IF STILL TALKING TO THE RANDOM RESPONDENT, THEN SKIP TO Q13.
   IF TALKING TO PRIMARY-MEAL-PREPARER WHO IS NOT THE RANDOM RESPONDENT, THEN SKIP TO Q19.]

[ENTER RESPONSES TO Q11a THROUGH Q11i-1 IN TABLE 6 BELOW.]

Q11a. Let me read you a list of shellfish. Tell me which of the following types of shellfish, if any, were prepared in your household and eaten by one or more of your household members? [READ LIST ON PAGE 36. PROBE SPECIES NAMES IN ITEMS 14-17.]

[IF A TYPE OF SHELLFISH WAS EATEN, ENTER SPECIES CODE IN Q11a AND ASK Q11b THROUGH Q11i-1. THEN GO TO NEXT TYPE ON THE LIST.]
[IF A TYPE OF SHELLFISH WAS NOT EATEN, ENTER ZERO IN Q11a AND ASK NEXT TYPE OF SHELLFISH.]
[IF UNABLE TO IDENTIFY OR RECALL SPECIES AFTER THE WHOLE LIST IS READ, RECORD AS "UNKNOWN" IN Q11a AND ASK Q11b THROUGH Q11i-1.]

Q11b. How many members of your household ate _____(item)____? Include yourself and all children, but exclude guests.

_____ (Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]
Q11c. Would you please give me your/his/her/their name(s) or assign a "person" number such as 1, 2, 3,...?
[ENTER PERSON ID., I.E., FIRST NAMES OR 1,2,3,..., ETC.]

[IF A SPECIES WAS EATEN, ASK Q11d THROUGH Q11f INDIVIDUAL BY INDIVIDUAL.]

Q11d. How many occasions, that is meals or snacks, of ____________ did you/he/she have?

_________ (Number)
88=D.K. [DON'T READ.]
99=Refused. [DON'T READ.]

Now, let's try to estimate the total amount of ____________ you/he/she ate over all occasions. [IF ITEM WAS EATEN FOR MORE THAN ONE OCCASION, STRESS THE IMPORTANCE OF THE TOTAL AMOUNT.]

[FOR ITEMS 01-04, READ:]
Q11e-1. How would you describe the average size of the ____________ that you/he/she ate: [READ APPROPRIATE UNIT CATEGORIES AND ENTER CODE FOR UNIT: 1=XL(EXTRA LARGE) OR J(JUMBO), 2=L(LARGE), 3=M(MEDIUM), 4=S(SMALL), 8=D.K., 9=REFUSED.]

_____________ (Unit Code)

Q11e-2. How many ____________ did you/he/she eat in all occasions?

__________ (Number)
888=D.K. [DON'T READ.]
999=Refused. [DON'T READ.]
Q11e-3. How many pounds of whole lobster did you/he/she eat in all occasions, half of a pound, one pound, one and a quarter pounds, one and one half of a pound, one and three quarters of a pound, two pounds, two and a quarter pounds, two and a half pounds, or more than two and a half pounds?

050= half of a pound
100= one pound
125= one and a quarter pounds
150= one and one half of a pound
175= one and three quarters of a pound
200= two pounds
225= two and a quarter pounds
250= two and a half pounds
___= more than two and a half pounds

[PROBE AND RECORD: "How many pounds?"]

888= D.K. [DON'T READ.]
999= Refused. [DON'T READ.]

Q11e-4. How many lobster tails did you/he/she eat in all occasions?

_______(Number)
88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Q11e-5. Try to imagine a standard 8 oz. measuring cup or an 8 oz. styrofoam coffee or tea cup. Now compare the amount of ___(item)___ you/he/she ate with the 8 oz. cup. Consider only the meat. How many cups did you/he/she eat during the past 7 days? Was the total amount you/he/she ate more than one cup, less than one cup, or about one cup?

1= More [GO TO Q11e-6.]
2= Less [GO TO Q11e-7.]
3= About one cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
8= D.K. [DON'T READ. IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
9= Refused. [DON'T READ. IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
Q11e-6. How much would you describe the amount of _____ (item) that you/he/she ate, one and a half of a cup, two cups, more than two cups?

111 = One and one half of a cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]

222 = Two cups [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
___ = More than two cups [PROBE AND RECORD: "How many cups?"]

[IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
888 = D.K. [DON'T READ. IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
999 = Refused. [DON'T READ. GO TO Q11f.]

Q11e-7. How much would you describe the amount of _____ (item) that you/he/she ate, a quarter of a cup, one third of a cup, one half of a cup, two thirds of a cup, or three quarters of a cup?

1= A quarter of a cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
2= One third of a cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
3= One half of a cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
4= Two thirds of a cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
5= Three quarters of a cup [IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
8= D.K. [DON'T READ. IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]
9= Refused. [DON'T READ. IF ITEM IS 13, GO TO Q11e-8. OTHERWISE, GO TO Q11f.]

[FOR ITEM 13 ONLY.]

Q11e-8. Did you/he/she eat anything other than tails?

1= Yes
0= No
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]
Q11f. How was the ___(item)___ cooked, fried, broiled, steamed, boiled, raw, microwave baked, baked in a conventional oven, or otherwise cooked?
[NOTE: IF THE RESPONDENT HAD THE ITEM FOR MORE THAN ONE OCCASION AND THE ITEM WAS COOKED DIFFERENTLY FROM ONE TIME TO ANOTHER, GET RESPONDENT TO GIVE THE ANSWER THAT APPLIES TO MOST OF THE ITEM THAT WAS Eaten IN THE PAST 7 DAYS.]

0= Fried
1= Broiled
2= Steamed
3= Boiled
4= Raw
5= Microwave baked
6= Baked in a conventional oven
7= Other
8= D.K. [DON’T READ.]
9= Refused. [DON’T READ.]

Q11g. What percentage of the ___(item)___ that was prepared and eaten in your household last week was either caught by you or someone in your household or caught by friends or acquaintances who do not fish commercially, that is, for money?

_______% [IF Q11g IS ZERO, GO TO Q12. IF Q11g IS GREATER THAN ZERO, GO TO Q11h.]
888= D.K. [DON’T READ. GO TO Q12.]
999= Refused. [DON’T READ. GO TO Q12.]

Q11h. As far as you know, was the ___(item)___ caught in one or more locations?

1= one location
2= more than one location
8= D.K. [DON’T READ.]
9= Refused [DON’T READ.]
Q11i, Q11i-1. As far as you know, was the (item) caught in:

[NOTE: IF SHELLFISH WERE CAUGHT IN MORE THAN ONE LOCATION GET RESPONDENT TO GIVE THE SOURCE WHERE MOST OF THE SHELLFISH WAS OBTAINED.]

[NOTE: AFTER AN ANSWER TO Q11i IS OBTAINED, PROBE AND RECORD NAME & PLACE IN Q11i-1. ENTER "D" FOR D.K. AND "R" FOR REFUSED IN Q11i-1.]

<table>
<thead>
<tr>
<th>Q11i</th>
<th>Q11i-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1= a bay or estuary:</td>
<td>Name________________________</td>
</tr>
<tr>
<td>2= the Atlantic:</td>
<td>Port or nearest City ______</td>
</tr>
<tr>
<td>3= Gulf:</td>
<td>Port or nearest City ______</td>
</tr>
<tr>
<td>8= D.K. [DON'T READ.]</td>
<td></td>
</tr>
<tr>
<td>9= Refused. [DON'T READ.]</td>
<td></td>
</tr>
</tbody>
</table>
### LIST OF SHELLFISH

<table>
<thead>
<tr>
<th>Species Code</th>
<th>Name of Shellfish</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Oysters</td>
<td>1=XL, 2=L, 3=M, 4=S, 8=D.K., 9=Refused.</td>
</tr>
<tr>
<td>02</td>
<td>Scallops</td>
<td>1=XL, 2=L, 3=M, 4=S, 8=D.K., 9=Refused.</td>
</tr>
<tr>
<td>03</td>
<td>Shrimp</td>
<td>1=J, 2=L, 3=M, 4=S, 8=D.K., 9=Refused.</td>
</tr>
<tr>
<td>04</td>
<td>Stone Crab Claws</td>
<td>2=L, 3=M, 4=S, 8=D.K., 9=Refused.</td>
</tr>
<tr>
<td>05</td>
<td>Whole Lobster (Maine or coldwater)</td>
<td>Pound</td>
</tr>
<tr>
<td>06</td>
<td>Lobster tails (Florida spiny or slipper lobster)</td>
<td>Number</td>
</tr>
<tr>
<td>07</td>
<td>Salad Shrimp</td>
<td>Cup</td>
</tr>
<tr>
<td>08</td>
<td>Clams (all)</td>
<td>Cup</td>
</tr>
<tr>
<td>09</td>
<td>Blue Crab</td>
<td>Cup</td>
</tr>
<tr>
<td>10</td>
<td>Crabmeat</td>
<td>Cup</td>
</tr>
<tr>
<td>11</td>
<td>Imitation Crabmeat or Surimi</td>
<td>Cup</td>
</tr>
<tr>
<td>12</td>
<td>Conch</td>
<td>Cup</td>
</tr>
<tr>
<td>13</td>
<td>Crayfish</td>
<td>Cup</td>
</tr>
<tr>
<td>14</td>
<td>Other Processed/Canned (specify)</td>
<td>Cup</td>
</tr>
<tr>
<td>15</td>
<td>Other Processed/Canned (specify)</td>
<td>Cup</td>
</tr>
<tr>
<td>16</td>
<td>Other (specify)</td>
<td>Cup</td>
</tr>
<tr>
<td>17</td>
<td>Other (specify)</td>
<td>Cup</td>
</tr>
<tr>
<td>18</td>
<td>Unknown</td>
<td>Cup</td>
</tr>
</tbody>
</table>
Table 6. Shellfish Prepared At-Household from Primary Meal Preparer

[INTERVIEWER: USE ONE SHEET FOR EACH SPECIES EATEN.]

<table>
<thead>
<tr>
<th>11c</th>
<th>11d</th>
<th>11e-1</th>
<th>11e-2</th>
<th>11e-3</th>
<th>11e-4</th>
<th>11e-5</th>
<th>11e-6</th>
<th>11e-7</th>
<th>11e-8</th>
<th>11f</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person No.</td>
<td>Unit Occasions</td>
<td>(Item 01-04)</td>
<td>(Item 01-04)</td>
<td>(Item 05)</td>
<td>(Item 06)</td>
<td>(Item 07-18)</td>
<td>(Item 07-18)</td>
<td>(Item 07-18)</td>
<td>(Item 13)</td>
<td>Cook</td>
</tr>
<tr>
<td>No.</td>
<td>Pound No. Cup</td>
<td>Cup</td>
<td>Cup</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11g  Caught ________%
11h  Number of Location __________
11i  Where caught ____
11i-1 Name of Place ____________________________
[NOTE: ENTER RESPONSES TO Q12 IN THE TABLE BELOW.]

Q12. Please tell me how much each member of your household weighs. Let's start with you.

[ENTER '888' FOR D.K. AND '999' FOR REFUSAL.]

<table>
<thead>
<tr>
<th>Person</th>
<th>Weight (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Respondent)</td>
<td>_____</td>
</tr>
<tr>
<td>2</td>
<td>_____</td>
</tr>
<tr>
<td>3</td>
<td>_____</td>
</tr>
<tr>
<td>4</td>
<td>_____</td>
</tr>
<tr>
<td>5</td>
<td>_____</td>
</tr>
<tr>
<td>6</td>
<td>_____</td>
</tr>
<tr>
<td>7</td>
<td>_____</td>
</tr>
<tr>
<td>8</td>
<td>_____</td>
</tr>
<tr>
<td>9</td>
<td>_____</td>
</tr>
<tr>
<td>10</td>
<td>_____</td>
</tr>
</tbody>
</table>

[INTERVIEWER: SKIP TO Q20.]
Demographics of Random Respondent

Q13. For nutritional information purposes, we are trying to estimate the weight of adults in Florida. Would you please tell me about how much you weigh?

_____ lb.
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q14. What is the zip-code of your primary residence?

_____ (5 digits)
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q15. What is the number of years of schooling or the highest grade of school you completed?
[CIRCLE NUMBER.]

K 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17+

88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Q16. Which of the following groups represents your race, white, black, American Indian, Aleut, or Eskimo, or Asian or Pacific Islander?

1= White
2= Black
3= American Indian, Aleut, or Eskimo [GO TO Q17a.]
4= Asian or Pacific Islander [GO TO Q17a.]
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q16a. Are you of Hispanic or Spanish origin or descent?

1= Yes
0= No
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]
Q17a. Finally, I'd like to know the total before-tax money income that you [IF THERE ARE OTHER MEMBERS IN THIS HOUSEHOLD, ALSO SAY:"and other members of your household"] earned and received from all sources during the past 12 months. Was it more or less than $35,000?

1= More [GO TO Q17b.]
2= Less [GO TO Q17c.]
8= D.K. [DON'T READ. GO TO Q18.]
9= Refused [DON'T READ. GO TO Q18.]

Q17b. Was it more or less than $50,000?

1= More [GO TO Q18.]
2= Less [GO TO Q18.]
8= D.K. [DON'T READ. GO TO Q18.]
9= Refused [DON'T READ. GO TO Q18.]

Q17c. Was it more or less than $20,000?

1= More
2= Less
8= D.K. [DON'T READ.]
9= Refused [DON'T READ.]

Q18. Are you currently participating in the food stamp program?

1= Yes [GO TO END.]
0= No [GO TO END.]
8= D.K. [DON'T READ. GO TO END.]
9= Refused [DON'T READ. GO TO END.]

[INTERVIEWER: SKIP TO END.]
Demographics of Primary-Meal-Preparer

Q19. For nutritional information purposes, we are trying to estimate the weight of adults in Florida. Would you tell me about how much (first name of the random respondent) weighs?

___ lb.
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q20. What is the zip-code of your primary residence?

_____ (5 digits)
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q21. What is the number of years of schooling or the highest grade of school you completed? [CIRCLE NUMBER.]

K 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17+

88= D.K. [DON'T READ.]
99= Refused. [DON'T READ.]

Q22. Which of the following groups represents your race, white, black, American Indian, Aleut, or Eskimo, or Asian or Pacific Islander?

1= White
2= Black
3= American Indian, Aleut, or Eskimo [GO TO Q23a.]
4= Asian or Pacific Islander [GO TO Q23a.]
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

Q22a. Are you of Hispanic or Spanish origin or descent?

1= Yes
0= No
8= D.K. [DON'T READ.]
9= Refused. [DON'T READ.]

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Q23a. Finally, I’d like to know the total before-tax money income that you and other members of your household earned and received from all sources during the past 12 months. Was it more or less than $35,000?

1= More [GO TO Q23b.]
2= Less [GO TO Q23c.]
8= D.K. [DON’T READ. GO TO Q24.]
9= Refused [DON’T READ. GO TO Q24.]

Q23b. Was it more or less than $50,000?

1= More [GO TO Q24.]
2= Less [GO TO Q24.]
8= D.K. [DON’T READ. GO TO Q24.]
9= Refused [DON’T READ. GO TO Q24.]

Q23c. Was it more or less than $20,000?

1= More
2= Less
8= D.K. [DON’T READ.]
9= Refused [DON’T READ.]

Q24. Are you currently participating in the food stamp program?

1= Yes
0= No
8= D.K. [DON’T READ.]
9= Refused [DON’T READ.]

END: THANK YOU VERY MUCH FOR YOUR COOPERATION.

[Interviewer: RECORD TIME ENDED: _______ AM/PM.]