## Screener Questionnaire

## [RADIO]

## [PROMPT IF SKIP]

S1. To your knowledge, has anyone in your household purchased seafood (fish or shellfish) in a retail outlet (e.g., a grocery store, fish or meat market, convenience store or multipurpose store such as Costco or Wal-Mart) for consumption at home in the last 12 months?

## Yes No il

## [IF Q1=NO OR SKIP ] <br> [PROMPT IF SKIP]

[RANDOMIZE LIST AND ALLOW UP TO THREE ANSWERS]
S2. What are the most important reasons that led your household to not purchase any seafood (fish or shellfish) in a retail outlet for consumption at home in the last 12 months? Please select up to three reasons.

Seafood is too expensive.
No seafood is available where I live.
I don't like / my household doesn't like seafood.
No one in my household knows how or likes to prepare seafood.
I am / we are concerned that seafood may be of poor quality or may not be fresh.
I / we eat seafood we catch or friends give us.
I am / we are concerned about the environmental effects of catching fish or shellfish
I am / we are concerned about the health risks of eating seafood.

## [RADIO]

[ALL]
S2a. How many people (including yourself) in your household are of the Italian ancestry?
Everyone in my household is of the Italian ancestry
Some are of the Italian ancestry, but some aren't
No one in my household is of the Italian ancestry

## [RADIO]

[ALL]
S2b. How many people (including yourself) in your household are of the Portuguese ancestry?

Everyone in my household is of the Portuguese ancestry
Some are of the Portuguese ancestry, but some aren't
No one in my household is of the Portuguese ancestry

Continue if If S1=yes. Else go to end.

| XCOHORT | XMONTH1 | XDATE1 | XMONTH1a |
| :--- | :--- | :--- | :--- |
| 1 | from February 1 to <br> February 28 | March 1 | February |
| 2 | from March 1 to <br> March 31 | April 1 | March |
| 3 | from April 1 to April <br> 30 | May 1 | April |


| 4 | from May 1 to May <br> 31 | June 1 | May |
| :--- | :--- | :--- | :--- |
| 5 | from June 1 to June <br> 30 | July 1 | June |
| 6 | from July 1 to July <br> 31 | August 1 | July |
| 7 | from August 1 to <br> August 31 | September 1 | August |
| 8 | from September 1 to <br> September 30 | October 1 | September |
| 9 | from October 1 to <br> October 31 | November 1 | October |
| 10 | from November 1 to <br> November 30 | December 1 | November |
| 11 | from December 1 to <br> December 31 | January 1 | December |
| 12 | from January 1 to <br> January 31 | February 1 | January |

## [DISPLAY]

S3. Congratulations! You are eligible to participate in an important and unique study funded by the National Oceanic and Atmospheric Administration (NOAA). The study will gather information on your typical food purchases and the results will help researchers better understand the patterns and changes in the foods people choose to buy.

## [DISPLAY]

S3A. You will be awarded 7,500 bonus points for your participation in the study. To participate, we ask that you please complete the following two tasks:

1) Retain receipts for all household purchases of food at a restaurant or a retail outlet for [xmonth1]. A restaurant includes any fast food restaurants, more expensive restaurants, and school, hospital or other institutional cafeterias. A retail outlet includes any grocery stores, convenient stores, meat markets, fish markets, and multi-purpose stores such as Wal-Mart, Target, Costco, etc. In responding to the survey, you may find it useful to have annotated your receipts by filling in quantity and species purchased if this information is not automatically recorded on your receipt). You will receive (if you haven't already) a package from Knowledge Networks which contains a nicely designed $81 / 2^{\prime \prime}$ by $11^{\prime \prime}$ envelop for you to store your receipts. Please use this envelop to collect your receipts and you do NOT need to mail them back to us. It is only provided as a convenient way for you to store your receipts.
2) Complete a survey that will be sent to you on or around [xdate1]. The survey will take an average person 10-15 minutes to complete. Please have the receipts with you when you complete that survey. The receipts you have retained from the previous month will help you answer survey questions.

## [DISPLAY]

S4. We thank you in advance for your participation in this important study.
Again, we ask that you please retain all of your household's food receipts from restaurants and retail outlets for [xmonth1] and look for the survey invitation on or around [xdate1] to participate in the study. The survey invitation will arrive in an email with the subject "Household Food Purchases in [xmonth1a]". You will be awarded 7,500 bonus points after you complete that survey.

We look forward to receiving your responses then.

## Main Questionnaire

| XCOHORT | XMONTH1 | XMONTH1a |
| :--- | :--- | :--- |
| 1 | from February 1 to <br> February 28 | February |
| 2 | from March 1 to <br> March 31 | March |
| 3 | from April 1 to April <br> 30 | April |
| 4 | from May 1 to May <br> 31 | May |
| 5 | from June 1 to June <br> 30 | June |
| 6 | from July 1 to July <br> 31 | July |
| $\mathbf{8}$ | from August 1 to <br> August 31 | August |
| 9 | from September 1 to <br> September 30 | September |
| 10 | from October 1 to <br> October 31 | October |
| 11 | from November 1 to <br> November 30 | November |
| 12 | from December 1 to <br> December 31 | December |
|  | from January 1 to <br> January 31 | January |

## [DISPLAY]

Thank you for agreeing to participate in this important study funded by the National Oceanic and Atmospheric Administration (NOAA). As you know from a notification we sent you a couple of weeks ago, this survey will ask you about your household's food purchases $\leq x m o n t h 1>$. The results will help researchers better understand the patterns and changes in the foods people choose to purchase.

In our notification, we also asked that you please retain your household's receipts for any food purchases <xmonth1> from a restaurant or retail outlet. Restaurants includes any fast food chains, more expensive restaurants, schools, hospitals, or any institutional cafeterias. The retail outlets includes any grocery stores, fish or meat markets, convenience stores, multipurpose store such as Costco or Wal-Mart), or commissaries. The receipts will help you answer questions in today's survey.

Q1. Which of the following statements best describes you regarding your retention of food purchase receipts in <xmonth1a>?

I was able to retain all of my household's food receipts.
I was able to retain most of my household's food receipts.
I was able to retain some of my household's food receipts.
I was able to retain only a few of my household's food receipts.
I was able to retain none of household's food receipts.

## [DISPLAY] <br> [IF Q1=1 TO 4]

We ask that you please have your receipts in front of you before proceeding to the next screen. Please only think of the purchases made in <xmonth1a> when you answer the questions in this survey. When you are ready, please hit the "Continue" button to go to the next question.

## [DISPLAY IN YELLOW LOWER LEFT CORNER OF EVERY SCREEN FROM NOW ON] [BOLD THIS LINK]

Please only think of the purchases made <xmonth1>.
[RADIO]
[PROMPT IF SKIP]
Q2.
To your knowledge, has any one in your household purchased fish or shellfish from a restaurant (for example, a fast food restaurant, a more expensive restaurant, or a school, hospital or other institutional cafeteria) in <xmonth1a>?

Yes
No

## [Снесквох] <br> [IF Q2=1]

Q3. Which of the following shellfish did you or someone in your household purchase from a restaurant (for example, a fast food restaurant, a more expensive restaurant, or a school, hospital or other institutional cafeteria) in <xmonth1a>?

Clams
Crab
Crawfish
Lobster
Mussels
Oysters
Scallops
Shrimp
Other Shellfish (please specify: $\qquad$
[CHECKBOX]
[PROMPT IF SKIP]
[IF Q3=1]
Q3a. Which of the following types of clams did you or someone in your household purchase from a restaurant?

Hardshell / Quahog
Softshell
Surf
Other or unknown
[Снесквох]
[IF Q3=2]

Q3b. Which of the following types of crab did you or someone in your household purchase from a restaurant?

Blue
Dungeness
Jonah
King
Snow
Stone
Other or Unknown

## [СНесквох]

[IF Q3=4]
Q3c. Which of the following types of lobster did you or someone in your household purchase from a restaurant?

American
Spiny
Other or unknown
[CHECKBOX]
[IF Q3=7]
Q3d. Which of the following types of scallops did you or someone in your household purchase from a restaurant?

Bay
Sea
Other or unknown
[CHECKBOX]
[IF Q3=8]
Q3e. Which of the following types of shrimp did you or someone in your household purchase from a restaurant?

Gulf
Other or Unknown

## [CHECKBOX]

[IF Q2=1]
Q4. Which of the following fish did you or someone in your household purchase from a restaurant (for example, a fast food restaurant, a more expensive restaurant, or a school, hospital or other institutional cafeteria) in <xmonth1a>?

Calamari / Squid
Catfish

Cod
Drum, Black
Drum, Red
Flounder / Sole
Grouper [if ppstaten=95 then show; Grouper (Hapu'upu'u)]
Haddock
Hake / Whiting
Halibut
Herring
Mackerel
Mahimahi / Dolphinfish
Other Snapper (if ppstaten=91 or 92 or 93)
Pacific Rockfish / Snapper (if ppstaten=91 or 92 or 93)
Pollock
Rockfish [if ppstaten~=91 or 92 or 93]
Sablefish
Salmon
Snapper [if ppstaten~=91 or 92 or 93] [if ppstaten=95, then show: Snapper (Onaga, Opakapaka, Uku)][if ppstaten=95, then show: Snapper (Onaga, Opakapaka, Uku)]
Striped Bass [if ppstaten~=91 or 92 or 93]
Imitation crab, shrimp, or scallops
Swordfish [if ppstaten=95, then show: Swordfish (Shutome)]
Tilapia
Trout
Tuna [if ppstaten=95, then show: Tuna (Ahi, Aku, Tombo)]
Other Fish (Please specify $\qquad$

## [Снесквох]

[IF Q4=SALMON]
Q4a. Which of the following salmon did you or someone in your household purchase from a restaurant?

Atlantic or Farmed
Chinook / King
Chum
Coho / Silver
Pacific
Pink
Sockeye / Red
Other or Unknown

## [CHECKBOX]

[IF Q4=TUNA]
Q4b. Which of the following tuna did you or someone in your household purchase from a restaurant?

Albacore
Bigeye

Bluefin
Skipjack
Yellowfin
Other or Unknown

## [GRID BY NUMBER BOXES]

[ITEMS 1-999]
[PRICES 0.01 TO 999.99]
[REPEAT FOLLOWING FOR ALL SELECTED SPECIES, TYPES]
[TYPE COMES FROM ANSWERS IN Q3A-Q3E AND Q4A-Q4B]
[SPECIES COMES FROM ANSWERS IN Q3 AND Q4]
[CREATE DATA VARIABLES TO SHOW SPECIES AND TYPES CORRESPONDING TO EACH NUMBER]
Q5. How many times in <xmonth1a> did your household purchase the following fish or shellfish from a restaurant and what was the total expenditure?


## [GRID BY NUMBER BOXES]

## [POUNDS 0.0-99.9]

[PRICES 0.00 то 999.99]
Q6. For the following questions, please think of your purchases in a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary).

How much of the following product(s) did your household purchase from a retail outlet in <xmonth1a>? Please enter "0" if your household purchased none of the product(s).


## [NUMBER BOXE]

[ 0.00 то 9999.99]
Q7. How much did your household spend on TOTAL food and beverage purchases in retail outlets (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) or in restaurants (for example, a fast food restaurant, a more expensive restaurant, or a school, hospital or other institutional cafeteria) in <xmonth1a>?

Total Food Expenditures
(Restaurant \& Retail
 Purchases)
<If Q7< Sum of Q6, show prompt message:
You indicated that you spent <sum of Q6> on chicken or other poultry, beef, and pork. You total food expenditure (including restaurants and product(s) purchased for at-home consumption) should not be less than what you spent on chicken or other poultry, beef, or pork. Please enter a number not less than <sum of Q6>.
$>$
[RADIO]
[PROMPT IF SKIP]
Q8. To your knowledge, has any one in your household purchased fish or shellfish from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>?

Yes
No
[Снесквох]
[IF Q8=1]
Q9. Which of the following shellfish did you or someone in your household purchase from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>?

Clams
Crab
Crawfish
Lobster
Mussels
Oysters
Scallops
Shrimp

Other Shellfish (please specify: $\qquad$ )

```
[CHECKBOX]
[PROMPT IF SKIP]
[IF Q9=1]
```

Q9a. Which of the following types of clams did you or someone in your household purchase from a retail outlet?

Hardshell / Quahog: Littlenecks
Hardshell / Quahog: Cherrystones
Hardshell / Quahog: Top Necks
Hardshell / Quahog: Chowder
Hardshell / Quahog: Other or unknown
Softshell
Surf
Other or unknown

## [Снесквох] <br> [IF Q9=2]

Q9b. Which of the following types of crab did you or someone in your household purchase from a retail outlet?

Blue, Hardshell
Blue, Softshell
Dungeness
Jonah
King
Snow
Stone
Other or unknown

## [CHECKBOX]

[IF Q9=4]
Q9c. Which of the following types of lobster did you or someone in your household purchase from a retail outlet?

## American

Spiny
Other or unknown

## [CHECKBOX]

[IF Q9=6]
Q9d. Which of the following types of oysters did you or someone in your household purchase from a retail outlet?

Eastern

## European

Pacific
Other or unknown

## [Снесквох] <br> [IF Q9=7]

Q9e. Which of the following types of scallops did you or someone in your household purchase from a retail outlet?

Bay
Sea
Other or unknown

## [Снесквох]

[IF Q9=8]
Q9f. Which of the following types of shrimp did you or someone in your household purchase from a retail outlet?

Gulf (aka Pinks, Browns, Whites, Redtails, Mexicans, hoppers, skippers)
Chinese white
Freshwater (aka River, blue, Malaysian)
Pacific Whites (aka steelies, blue shrimp, Ecuadoran)
Tiger (aka Jumbo, Giant, Black)
[GRID CHECKBOX]
[IF Q9=1-9]
[GRID CHECK BOX BY CHECK BOX]
[IF Q9A-Q9F >=1 then Show ITEMS Selected in Q9A-Q9F; else Show items selected in Q9]

Q10. Of the following shellfish, which one(s) did you or someone in your household purchase live, fresh, frozen, prepared or processed from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>?

Live / Fresh Frozen Prepared or Processed
Clams
Crab
Crawfish
Lobster
Mussels
Oysters
Scallops
Shrimp
[other shellfish text]

```
[GRID]
[IF Q10=LIVE OR FRESH CLAMS]
```

Q11a. Which of the following live or fresh clam product(s) did you or someone in your household purchase from a retail outlet?

Shucked Meats
Whole (not live)
Whole (live)
Halfshell
Chopped or minced Meat
Show Fresh Clam Species Checked in Q10

## [GRID] <br> [IF Q10=LIVE OR FRESH OYSTERS]

Q11b. Which of the following live or fresh oyster product(s) did you or someone in your household purchase from a retail outlet?

## Shucked Meats

Whole (not live)
Whole (live)
Halfshell
Chopped or minced Meat
Show Fresh Oyster Species Checked in Q10
[CHECKBOX]
[IF Q10=LIVE OR FRESH MUSSELS]
Q11c. Did you or someone in your household purchase live or fresh mussel shucked meats from a retail outlet?

Yes
No

## [GRID] <br> [IF Q10=LIVE OR FRESH SCALLOPS]

Q11d. Did you or someone in your household purchase live or fresh scallop shucked meats from a retail outlet?

Yes No<br>Show Fresh Scallop Species Checked in Q10<br>[Снесквох]<br>[IF Q10=LIVE OR FRESH CRAWFISH]

Q11e. Which of the following live or fresh crawfish product(s) did you or someone in your household purchase from a retail outlet?

Whole (not live)
Whole (live)
Softshell
Tail Meat

## [GRID] <br> [IF Q10=LIVE OR FRESH LOBSTERS]

Q11f. Which of the following live or fresh lobster product(s) did you or someone in your household purchase from a retail outlet?

Picked Meat
Claw
Show Fresh Lobster Species Checked in Q10

## [GRID]

[IF Q10=LIVE OR FRESH SHRIMP]
Q11g. Which of the following live or fresh shrimp product(s) did you or someone in your household purchase from a retail outlet?

Whole (not live)
Whole (live)
Tails
Show Fresh Shrimp Species Checked in Q10

```
[GRID]
[IF Q10=LIVE OR FRESH CRAB]
```

Q11h. Which of the following live or fresh crab product(s) did you or someone in your household purchase in a retail outlet?

Picked Meat
Whole (not live)
Whole (live)
Claws
Cocktail Claws
Snap-n-Eats claws
Legs
Sections
Show Fresh Crab Species Checked in Q10

```
[3 TEXT BOXES]
[IF Q10=LIVE OR FRESH OTHER]
```

Q11i. Please indicate specifically what live or fresh [text entered in Q9 for Other Shellfish] product(s) you or someone in your household purchased in a retail outlet?

## [GRID] <br> [IF Q10= FROZEN CLAMS]

Q12a. Which of the following frozen clam product(s) did you or someone in your household purchase from a retail outlet?

Shucked Meats
Wholeshell
Halfshell
Chopped or minced Meat Blocks

Show Frozen Clam Species Checked in Q10

## [GRID] <br> [IF Q10=FROZEN OYSTERS]

Q12b. Which of the following frozen oyster product(s) did you or someone in your household purchase from a retail outlet?

Shucked Meats
Wholeshell
Halfshell
Chopped or minced Meat
Blocks
Show Frozen Oyster Species Checked in Q10

## [CHECKBOX] <br> [IF Q10=FROZEN MUSSELS]

Q12c. Which of the following frozen mussel product(s) did you or someone in your household purchase from a retail outlet?

Shucked Meats
Wholeshell
Halfshell
Chopped or minced Meat
Blocks

```
[GRID]
[IF Q10=FROZEN SCALLOPS]
```

Q12d. Which of the following frozen scallop product(s) did you or someone in your household purchase from a retail outlet?

Meats<br>Blocks

Show Frozen Scallop Species Checked in Q10

## [CHECKBOX] <br> [IF Q10=FROZEN CRAWFISH]

Q12e. Which of the following frozen crawfish product(s) did you or someone in your household purchase from a retail outlet?

Whole
Tails - shell on
Tail Meat
[GRID]
[IF Q10=FROZEN LOBSTERS]
Q12f. Which of the following frozen lobster product(s) did you or someone in your household purchase from a retail outlet?

Whole
Claws
Tails
Tail Medallions
Split
Meat
Show Frozen Lobster Species Checked in Q10

## [GRID] <br> [IF Q10=FROZEN SHRIMP]

Q12g. Which of the following frozen shrimp product(s) did you or someone in your household purchase from a retail outlet?

Whole
Blocks
Split, butterfly, fantail
Pieces
IQF
Tails

```
[GRID]
[IF Q10=FROZEN CRAB]
```

Q12h. Which of the following frozen crab product(s) did you or someone in your household purchase from a retail outlet?
Picked Meat
Whole
Claws
Cocktail Claws
Snap-n-Eats claws
Legs
Sections
Blocks

Show Frozen Crab Species Checked in Q10

## [3 TEXT BOXES ] [IF Q10=FROZEN OTHER]

Q12i. Please indicate specifically what frozen [text entered in Q9 for Other Shellfish] product(s) you or someone in your household purchased from a retail outlet?

## [GRID] <br> [IF Q10=PREPARED OR PROCESSED CLAMS]

Q13a. Which of the following prepared or processed clam product(s) did you or someone in your household purchase from a retail outlet?

Breaded
Cakes
Canned
Clam juice
Pre-Fried Strips
Stuffed
Show Prepared or Process Clam Species Checked in Q10
[GRID]
[IF Q10=PREPARED OR PROCESSED OYSTERS]

Q13b. Which of the following prepared or processed oyster product(s) did you or someone in your household purchase from a retail outlet?

Breaded
Canned
Entrees
Fritters
Smoked
Show Prepared or Processed Oyster Species Checked in Q10

## [Снесквох]

[IF Q10=PREPARED OR PROCESSED MUSSELS]
Q13c. Which of the following prepared or processed mussel product(s) did you or someone in your household purchase from a retail outlet?

Breaded or Battered
Canned
Marinated meats
Pickled
Smoked
Stuffed

## [GRID] <br> [IF Q10=PREPARED OR PROCESSED SCALLOPS]

Q13d. Which of the following prepared or processed scallop product(s) did you or someone in your household purchase from a retail outlet?

Breaded
Entrees
Smoked
Show Prepared or Processed Scallop Species Checked in Q10

## [Снесквох]

[IF Q10=PREPARED OR PROCESSED CRAWFISH]
Q13e. Which of the following prepared or processed crawfish product(s) did you or someone in your household purchase from a retail outlet?

## Entrees

Marinated tail meat
Marinated whole
[GRID]
[IF Q10=PREPARED OR PROCESSED LOBSTERS]

Q13f. Which of the following prepared or processed lobster product(s) did you or someone in your household purchase from a retail outlet?

Canned<br>Entrees<br>Stuffed Tails

Show Prepared or Processed Lobster Species Checked in Q10

## [GRID] <br> [IF Q10=PREPARED OR PROCESSED SHRIMP]

Q13g. Which of the following prepared or processed shrimp product(s) did you or someone in your household purchase from a retail outlet?

Breaded
Canned
Dried
Entrees
Show Prepared or Processed Shrimp Species Checked in Q10

```
[GRID]
[IF Q10=PREPARED OR PROCESSED CRAB]
```

Q13h. Which of the following prepared or processed crab product(s) did you or someone in your household purchase from a retail outlet?

Cakes
Canned
Pasteurized Meat Stuffed

Show Prepared or Processed Crab Species Checked in Q10
[3 TEXT BOXES]
[IF Q10=PROCESSED OTHER]
Q13i. Please indicate specifically what prepared or processed [text entered in Q9 for Other Shellfish] product(s) you or someone in your household purchased from a retail outlet?
[GRID NUMBER BOX]
[POUNDS: 0.1-99.9]
[COUNTS: 1-999]
[cost: 0.01-999.99]
> [USE ANSWERS IN Q10, Q11, Q12, Q13 TO FILL OUT SPECIES, TYPE, AND PRODUCT. FOR EXAMPLE, IF R SELECTS LIVE CLAMS IN Q10 AND HALFSHELL IN Q11A, THEN QUESTION SHOULD SAY "...PURCHASE LIVE CLAMS (HALFSHELL)..."]
> [IF Q9=1,2,4,6,7,8, THEN USE Q10,Q11, Q12, Q13 TO FILL OUT SPECIES, TYPE, AND Product. For example, Shrimp (American) (Frozen) (Dried)] [IF Q11, Q12, OR Q13 REFUSED, SHOW ONLY SPECIES AND TYPE FROM Q9A-F AND Q10] [PLEASE CREATE DATA VARIABLES TO SHOW WHICH SPECIES, TYPES, OR PRODUCTS EACH NUMBER IS ASSOCIATED WITH]

Non-canned Shellfish:
Q19. How much of the following shellfish products did your household purchase from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a> and what was the total expenditure?

<TYPE SPECIES (PRODUCT)> <TYPE SPECIES (PRODUCT)> <TYPE SPECIES (PRODUCT)>
$\qquad$
$\qquad$
[GRID NUMBER BOX]
[TYPE OF FLUIDS: CHECK BOX]
[size: 0.1-99.99]
[counts: 1-99]
[cost: 0.01-999.99]
[USE ANSWERS IN Q13 TO FILL OUT SPECIES, TYPE, AND PRODUCT. FOR EXAMPLE, IF R
SELECTS CANNED CLAMS IN Q13A, THEN QUESTION SHOULD SAY "...PURCHASE CLAMS (CANNNED)..."]
[IF Q9=1,2,4,6,7,8, THEN USE Q10,Q11, Q12, Q13 TO FILL OUT SPECIES, TYPE, AND Product. For example, Shrimp (American) (Prepared and Processed) (Canned)] [IF Q13A=3 OR Q13B=2 OR Q13C=2 OR Q13F=1 OR Q13G=2 OR Q13H=2]
[PLEASE CREATE DATA VARIABLES TO SHOW WHICH SPECIES, TYPES, OR PRODUCTS EACH NUMBER IS ASSOCIATED WITH]

Canned Shellfish:
Q22. How much of the following shellfish product(s) did your household purchase from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>and what was the total expenditure?

< SPECIES (PRODUCT)>
< SPECIES (PRODUCT)>
< SPECIES (PRODUCT)>
......
......

## [CHECKBOX] <br> [IF Q8=1]

Q14. Which of the following fish did you or someone in your household purchase from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>?

```
Calamari / Squid
Catfish
Cod
Drum, Black
Drum, Red
Flounder / Sole
Grouper [if ppstaten=95 then show; Grouper (Hapu'upu'u)]
Haddock
Hake / Whiting
Halibut
Herring
Mackerel
Mahimahi / Dolphinfish
Other Snapper (if ppstaten=91, 92, 93)
Pacific Rockfish / Snapper (if ppstaten=91, 92, 93)
Pollock
Rockfish [if ppstaten~=91, 92, 93]
Sablefish
Salmon
Snapper [if ppstaten~=91, 92, 93] [if ppstaten=95, then show: Snapper (Onaga,
Opakapaka, Uku)]
```

```
Imitation crab, shrimp, or scallops
Swordfish [if ppstaten=95, then show: Swordfish (Shutome)]
Tilapia
Trout
Tuna [if ppstaten=95, then show: Tuna (Ahi, Aku, Tombo)]
Other Fish (please specify
```

$\qquad$

```
[CHECKBOX]
[IF Q14=SALMON]
```

Q14a. Which of the following types of salmon did you or someone in your household purchase from a retail outlet?

Atlantic or Farmed
Chinook / King
Chum
Coho / Silver
Pacific
Pink
Sockeye / Red
Other or Unknown

## [Снесквох] <br> [IF Q14=TUNA]

Q14b. Which of the following types of tuna did you or someone in your household purchase from a retail outlet?

## Albacore

Bigeye
Bluefin
Skipjack
Yellowfin
Other or Unknown

## [CHECKBOX] <br> [IF Q14=1-26] <br> [GRID CHECK BOX By CHECK BOX] <br> [IF Q14A AND Q14B >=1, THEN SHOW SPECIES CHECKED IN Q14A AND Q14B; ELSE SHOW items selected in Q14]

Q15. Of the following fish, which one(s) did you or someone in your household purchase live, fresh, frozen, prepared or processed from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>?

Live / Fresh Frozen Prepared or Processed

```
Calamari / Squid
Catfish
Cod
Drum, Black
Drum, Red
Flounder / Sole
Grouper [if ppstaten=95 then show; Grouper (Hapu'upu'u)]
Haddock
Hake / Whiting
Halibut
Herring
Mackerel
Mahimahi / Dolphinfish
Other Snapper (if ppstaten=91, 92, 93)
Pacific Rockfish / Snapper (if ppstaten=91, 92, 93)
Pollock
Rockfish [if ppstaten~=91, 92, 93]
Sablefish
Salmon
Snapper [if ppstaten~=91, 92, 93] [if ppstaten=95, then show: Snapper (Onaga,
Opakapaka, Uku)]
Striped Bass [if ppstaten~=91, 92, 93]
Imitation crab, shrimp, or scallops
Swordfish [if ppstaten=95, then show: Swordfish (Shutome)]
Tilapia
Trout
Tuna [if ppstaten=95, then show: Tuna (Ahi, Aku, Tombo)]
Other Fish (please specify
```

$\qquad$

## [CHECKBOX]

```
[IF Q15=LIVE OR FRESH 4-7, 9, 11-14, 16, , 18-22, , 25]
[SHOW ITEMS SELECTED LIVE OR FRESH IN Q15]
```

Q16a. Which of the following live or fresh fish product(s) did you or someone in your household purchase from a retail outlet?
Whole (not live) Whole (live) Dressed Headed \& Gutted Fillets
Drum, Black
Drum, Red
Flounder / Sole
Grouper [if ppstaten=95 then show; Grouper (Hapu'upu'u)]
Hake / Whiting
Herring
Mackerel
Mahimahi / Dolphinfish
Other Snapper (if ppstaten=91, 92, 93)
Pacific Rockfish / Snapper (if ppstaten=91, 92, 93)
Pollock

```
Sablefish
Snapper [if ppstaten~=91, 92, 93] [if ppstaten=95, then show: Snapper (Onaga,
Opakapaka, Uku)]
Striped Bass [if ppstaten~=91, 92, 93]
Imitation crab, shrimp, or scallops
Trout
```

[CHECKBOX]
[IF Q15=LIVE OR FRESH 15]
[IF Q14A >=1, THEN SHOW SPECIES CHECKED IN Q14A; ELSE SHOW SALMON]

Q16b. Which of the following live or fresh salmon product(s) did you or someone in your household purchase from a retail outlet?

Whole (not live)
Whole (live)
Dressed
Headed \& Gutted
Fillets
Steaks
Tails
Roast
[CHECKвох]
[TUNA: IF Q14B >=1, THEN SHOW SPECIES CHECKED IN Q14B; ELSE SHOW TUNA] [IF Q15=LIVE OR FRESH 2, 3, 8, 10, 23, 26]
[SHOW ITEMS SELECTED LIVE OR FRESH IN Q15]
Q16c. Which of the following live or fresh fish product(s) did you or someone in your household purchase from a retail outlet?

| Whole Whole Headed | Fillets Steaks | Loins | Chunks <br> (not live) (live) |
| :--- | :--- | :--- | :--- |
| \&Gutted |  | Roast Strips |  |
| \&Nuggets |  |  |  |

Catfish
Cod
Haddock
Halibut
Swordfish [if ppstaten=95, then show: Swordfish (Shutome)]
Tuna [if ppstaten=95, then show: Tuna (Ahi, Aku, Tombo)]

## [CHECKBOX]

[IF Q15=LIVE OR FRESH 1]

Q16d. Which of the following live or fresh calamari/squid product(s) did you or someone in your household purchase from a retail outlet?

Whole (not live)
Whole (live)
Cleaned

## [Снесквох]

[IF Q15=LIVE OR FRESH 17 AND Fresh 24]

Q16e. Which of the following live or fresh rockfish or tilapia product(s) did you or someone in your household purchase from a retail outlet?

Rockfish Tilapia
Whole (live)
Whole (not live)

## [3 TEXt BOXES] <br> [IF Q15=LIVE OR FRESH OTHER]

Q16f. Please indicate specifically what live or fresh [text entered in Q14 for Other fish] product(s) you or someone in your household purchased from a retail outlet?

## [CHECKBOX] <br> [IF Q15= FROZEN 4-9, 11-14, 16, 17,18, 20-22, 24, 25] <br> [SHOW ITEMS SELECTED FROZEN IN Q15]

Q17a. Which of the following frozen fish product(s) did you or someone in your household purchase from a retail outlet?

Whole Dressed Headed \& Gutted Fillets Blocks
Drum, Black
Drum, Red
Flounder / Sole
Grouper [if ppstaten=95 then show; Grouper (Hapu'upu'u)]
Haddock
Hake / Whiting
Herring
Mackerel
Mahimahi / Dolphinfish
Other Snapper (if ppstaten=91, 92, 93)
Pacific Rockfish / Snapper (if ppstaten=91, 92, 93)
Pollock
Rockfish [if ppstaten~=91, 92, 93]
Sablefish
Snapper [if ppstaten~=91, 92, 93] [if ppstaten=95, then show: Snapper (Onaga, Opakapaka, Uku)]
Imitation crab, shrimp, or scallops
Tilapia

Trout

```
[CHECKBOX]
[IF Q16=FROZEN 15]
[SALMON: IF Q14A >=1, THEN SHOW SPECIES CHECKED IN Q14A; ELSE SHOW SALMON]
```

Q17b. Which of the following frozen salmon product(s) did you or someone in your household purchase from a retail outlet?

Whole
Dressed
Headed \& Gutted
Fillets
Steaks
Blocks

## [CHeckbox]

[IF Q15=FROZEN 2, 3, 10, 19, 23, 26]
[SHOW ITEMS SELECTED FROZEN IN Q15]
[TUNA: IF Q14B >=1, THEN SHOW SPECIES CHECKED IN Q14B; ELSE SHOW TUNA]

Q17c. Which of the following frozen fish product(s) did you or someone in your household purchase from a retail outlet?

| Whole | Headed <br> \&Gutted | Fillets | Steaks | Loins Chunks <br> \&Quarters \&Sections | Roast |
| :--- | :--- | :--- | :--- | :--- | :--- | | Strips |
| :--- |
| \&Nuggets |

## Catfish

Cod
Halibut
Striped Bass
Swordfish [if ppstaten=95, then show: Swordfish (Shutome)]
Tuna [if ppstaten=95, then show: Tuna (Ahi, Aku, Tombo)]

## [CHECKBOX] <br> [IF Q15=FROZEN 1]

Q17d. Which of the following frozen calamari/squid product(s) did you or someone in your household purchase from a retail outlet?

Whole
Cleaned
Tubes
Rings

## Tentacles

## [3 TEXT BOXES] <br> [IF Q15=FROZEN OTHER]

Q17e. Please indicate specifically what frozen [text entered in Q14 for Other fish] product(s) you or someone in your household purchased from a retail outlet?
[Снесквох]
[IF Q15= PROCESSED 2-10, 13-14, 16-25]
[SHOW ITEMS SELECTED PROCESSED IN Q15]
Q18a. Which of the following prepared or processed fish product(s) did you or someone in your household purchase from a retail outlet?

| Breaded | Marinated | Prepared Entrees Smoked | Dried Stuffed |
| :--- | :--- | :--- | :--- |
| Or Battered | or Seasoned | (Blocks, Portions, <br> Patties, or Other) | or Salted |

Catfish
Cod
Drum, Black
Drum, Red
Flounder / Sole
Grouper [if ppstaten=95 then show; Grouper (Hapu'upu'u)]
Haddock
Hake / Whiting
Halibut
Mahimahi / Dolphinfish
Other Snapper (if ppstaten=91, 92, 93)
Pacific Rockfish / Snapper (if ppstaten=91, 92, 93)
Pollock
Rockfish [if ppstaten~=91, 92, 93]
Sablefish
Snapper [if ppstaten~=91, 92, 93] [if ppstaten=95, then show: Snapper (Onaga,
Opakapaka, Uku)]
Striped Bass [if ppstaten~=91, 92, 93]
Imitation crab, shrimp, or scallops
Swordfish [if ppstaten=95, then show: Swordfish (Shutome)]
Tilapia
Trout
[CHECKBOX GRID]
[IF Q15= PROCESSED 11,12,15,26]
[SHOW ITEMS SELECTED PROCESSED IN Q15]
[SALMON: IF Q14A >=1, THEN SHOW SPECIES CHECKED IN Q14A; ELSE SHOW SALMON]
[TUNA: IF Q14B >=1, THEN SHOW SPECIES CHECKED IN Q14B; ELSE SHOW TUNA]

Q18b. Which of the following prepared or processed fish product(s) did you or someone in your household purchase from a retail outlet?

Herring Mackerel Salmon Tuna [if
ppstaten=95, then show: Tuna (Ahi, Aku, Tombo)]
Breaded or Battered
Marinated or Seasoned
Prepared Entrees (Blocks, Portions, Patties, Other)
Canned
Pouches
Pickled or Cured
Smoked
Dried or Salted
Stuffed
Roe
[СНесквох]
[IF Q15=PREPARED OR PROCESSED 1]
Q18c. Which of the following prepared or processed calamari/squid product(s) did you or someone in your household purchase from a retail outlet?

Breaded
Canned
Dried
Marinated
Smoked
Strips
Stuffed
Ink

## [3 TEXT BOXES] <br> [IF Q15=PREPARED OR PROCESSED OTHER]

Q18d. Please indicate specifically what prepared or processed [text entered in Q14 for Other fish] product(s) you or someone in your household purchased from a retail outlet?

```
[GRID NUMBER BOX]
[POUNDS: 0.1-99.9]
[COUNTS: 1-999]
[cost: 0.01-999.99]
[USE ANSWERS IN Q15, Q16, Q17, Q18 TO FILL OUT SPECIES, TYPE, AND PRODUCT. FOR
example, if R SELECTS LIVE CATFISH IN Q15 AND WHOLE IN Q16c, then QUEStion Should SAY "...PURCHASE LIVE CATFISH (WHOLE)..."]
```

[IF Q16, Q17, Q18 REFUSED, SHOW ONLY SPECIES AND TYPE FROM Q15]
[PLEASE CREATE DATA VARIABLES TO SHOW WHICH SPECIES, TYPES, OR PRODUCTS EACH NUMBER IS ASSOCIATED WITH]

Non-canned fish:
Q20. How much of the following fish product(s)did your household purchase from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>and what was the total expenditure?

<TYPE SPECIES (PRODUCT)>
<TYPE SPECIES (PRODUCT)>
<TYPE SPECIES (PRODUCT)>
[GRID NUMBER BOX: 0-99]
[IF Q17B=CANNED OR POUCHED TUNA]
[TUNA: IF Q14B >=1, THEN SHOW SPECIES CHECKED IN Q14B; ELSE SHOW TUNA]

Q21. Which kinds cannned or pouched of tuna product did your household purchase from a retail outlet? Please enter the number of cans or pouches your household purchased for each category below.

Tuna species selected in Q14B
Light solid or fancy
Light chunk or bite size $\qquad$
White / albacore solid or fancy
White / albacore chunk or bite size
Snack Pack $\qquad$
Tuna Pouches $\qquad$
[GRID NUMBER BOX]
[TYPE OF FLUIDS: CHECK BOX]
[sIze: 0.1-99.99]
[COUNTS: 1-99]
[COST: 0.01-999.99]
[USE ANSWERS IN Q18B TO FILL OUT SPECIES, TYPE, AND PRODUCT. FOR EXAMPLE, IF R SELECTS LIVE HERRING IN Q18b, then QUESTION SHOULD SAY "...PURCHASE HERRING (CANNED)..."]
[IF Q18B=CANNED OR POUCHED]
[PLEASE CREATE DATA VARIABLES TO SHOW WHICH SPECIES, TYPES, OR PRODUCTS EACH NUMBER IS ASSOCIATED WITH]

Canned fish:

Q23. How much of the following fish product(s) did your household purchase from a retail outlet (for example, a grocery store, a fish or meat market, a convenience store, a multipurpose store such as Costco or Wal-Mart, or a commissary) in <xmonth1a>and what was the total expenditure?


$$
\begin{aligned}
& \text { < SPECIES (PRODUCT)> } \\
& \text { < SPECIES (PRODUCT)> } \\
& \text { < SPECIES (PRODUCT)> }
\end{aligned}
$$

......

