

BSU/PPC/IDEQ DRAFT Survey Questionnaire. September 11, 2103  
(for internal discussion only)

**Idaho Fish Consumption Survey**

Hello, I am calling from [implementation agency], on behalf of the State of Idaho. We are trying to get a sense of Idahoan’s consumption of fish and seafood, and would like your help with a brief survey. For most people this will take only a few minutes, but if you consume fish or seafood, and especially if you eat fish from Idaho waters, it may take up to fifteen minutes. All information gathered in the survey will remain strictly confidential.

Survey Coding Sheet for Idaho FCS Interviewers code -----				
Respondent ID		Phone Number		
Date Called	1.	2.	3.	4.
Interview time	<input type="checkbox"/> AM <input type="checkbox"/> PM	<input type="checkbox"/> AM <input type="checkbox"/> PM	<input type="checkbox"/> AM <input type="checkbox"/> PM	<input type="checkbox"/> AM <input type="checkbox"/> PM
Results Codes		1. Completed interview <input type="checkbox"/> Y <input type="checkbox"/> N	2. No answer Recalled on	3. Other DNC
Question		Response	Response	Other Call terminated
1A		Male	Female	Request for another adult
1B			Male   Female	No adult home
1C			Yes   No	Other
2	Yes go to #4	No go to #3	Other	Call terminated
More than once a week	Once a week	More than once a month	Once a month	Less than once a month

**1. [Gender] Are you over 18 years of age, and are you the oldest female (male) member in the household?** THE INTERVIEWERS ASK FOR THE NEXT GENDER ON EACH SUCCESSIVE CALL.

a. Yes [CONTINUE]

b. No: Is the oldest female (male) member of household at home and available to complete this? [If “no,” CONTINUE. If “yes,” return to opening script, SKIP question #1.]

**Would you be willing to help us with this?**

IF AGREE: Great, we appreciate it, thanks for your help.

IF NOT: That’s fine, thank you for your time. [SKIP TO END]

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I am going to ask you what types of fish or seafood you eat, the amount you eat and how often you eat each one. Our first question is...

**2. Have you eaten fish or seafood in the last year? (PROMPTS) Remember, to include breakfast, lunch dinner, and snacks. Also remember whether you ate fish or seafood at special occasions, holidays, cultural events.**

- a. Yes
- b. No [PROMPTS. IF STILL NO, SKIP to #14]

**PROMPTS: When asked about fish or seafood, sometimes people will forget about things like pizza with anchovies, bagels and lox, tuna or other fish sandwiches, fish and chips, clam chowder, tuna or other seafood casseroles, sardines, pickled herring, smoked fish, seafood salad, and the like.**

ENTER IF RESPONDENT ANSWERS AFIRMATIVE		
Yes	No	PROMPT Have you eaten within the last year any of the following foods?
		Pizza with anchovies
		Bagels and lox
		Tuna sandwich
		Fish and chips
		Clam chowder
		Fast food fish sandwich
		Paella or other seafood casserole
		Seafood salad
		Pickled herring
		Smoked fish
		Other
If no go to question #14		

**NOTE: PORTION SIZE FOR THESE FOODS ARE NOT RECOMMENDED TO BE SOLICITED UNLESS IT IS DESIRED TO HAVE AN ADDITIONAL SERIES OF QUESTIONS ABOUT RESTURANT AND DIFFERENT SET OF COMMON HOUSEHOLD ITEMS**

**3. Would you say on average you eat fish or seafood once a week or more often, once a month, a few times a year, or once a year?**

- a. Once a week or more
- b. Once a month
- c. A few times a year
- d. Once a year

**4. Have you eaten fish or seafood in the last 24-hours?**

- a. Yes
- b. No [PROMPTS. IF STILL “NO,” SKIP TO #9]

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**5. In the last 24-hours, did you have fish or seafood for more than one meal?**

- a. Yes
- b. No

**6. What type of fish or seafood did you consume [in the first of these meals, if more than one meal]?**

- a. Trout (Rainbow, Cutthroat, Kokanee, Brown, Brook)
- b. Salmon or Steelhead (Chinook, Steelhead, Coho,)
- c. Other non-Idaho (Tuna, Cod, Tilapia, Shrimp, Crab, etc.)
- d. Other Idaho (Bass, Walleye, Perch, Crappie, Catfish, Pan Fish, etc.)

[RECORD ON TABLE BELOW]

**NOTE: THE CLASSIFICATION OF SEAFOOD ON THE TABLE ARE GROUPED BY PORTION SIZE AND BODY PARTS. THEY CANNOT BE COLLAPSED WITHOUT SIGNIFICANT LOSS OF INFORMATION**

**7. Where did you acquire this fish or seafood?**

- a. Caught by yourself or a member of your household in Idaho waters.
- b. Received as a gift, caught in Idaho waters.
- c. Given as a gift, purchased in a market or at a restaurant, or not caught in Idaho waters.
- d. Unknown

[RECORD ON TABLE BELOW]

**8. About what size was the portion you ate? USE PROMPTS IF NECESSARY**

[RECORD ON TABLE BELOW]

[REPEAT #6-8 AS NECESSARY FOR EACH MEAL]

**9. Now thinking back over the last week, excluding the last 24 hours, since last (Monday, Tuesday...), did you consume any fish or seafood?**

- a. Yes
- b. No [PROMPTS. IF STILL "NO," SKIP TO #14]

**10. During this week, did you have fish or seafood for more than one meal?**

- a. Yes
- b. No [PROMPTS]

**11. What type of fish or seafood did you consume [in the first of these meals, if appropriate]?**

- a. Trout (Rainbow, Cutthroat, Kokanee, Brown, Brook)
- b. Salmon or Steelhead (Chinook, Steelhead, Coho,)
- c. Other non-Idaho (Tuna, Cod, Tilapia, Shrimp, Crab, etc.)
- d. Other Idaho (Bass, Walleye, Perch, Crappie, Catfish, Pan Fish, etc.)

[RECORD ON TABLE BELOW]

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**12. Where did you acquire this fish or seafood?**

- a. Caught by yourself or a member of your household in Idaho waters.
- b. Received as a gift, caught in Idaho waters.
- c. Given as a gift, purchased in a market or at a restaurant, or not caught in Idaho waters.
- d. Unknown

[RECORD ON TABLE BELOW]

**13. About what size was the portion you ate?**

[RECORD ON TABLE BELOW]

[REPEAT #11-13 AS NECESSARY FOR EACH MEAL.]

**14. Now I am going to ask you about other members who may be currently residing at this address.**

**Are there other individuals currently living with you?**

- a. YES
- b. NO [SKIP TO # 26]

**15. How many people, in addition to you, are living in the home? Can you provide the gender and age of each individual other than yourself?**

Gender	Age

**16. Did the other residents of the house also eat fish or seafood in the last 24-hours?**

- a. Yes
- b. No [PROMPTS, IF STILL NO, SKIP TO # 21]

**17. During this week, did the other residents in the house have fish or seafood for more than one meal?**

- a. Yes
- b. No [PROMPTS]

**18. What type of fish or seafood did they consume [in the first of these meals, if more than one meal]?**

- a. Trout (Rainbow, Cutthroat, Kokanee, Brown, Brook)
- b. Salmon or Steelhead (Chinook, Steelhead, Coho,)
- c. Other non-Idaho (Tuna, Cod, Tilapia, Shrimp, Crab, etc.)
- d. Other Idaho (Bass, Walleye, Perch, Crappie, Catfish, Pan Fish, etc.)

[RECORD ON TABLE BELOW]

**19. Where was this fish or seafood acquired?**

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- a. Caught by yourself or a member of your household in Idaho waters.
- b. Received as a gift, caught in Idaho waters.
- c. Given as a gift, purchased in a market or at a restaurant, or not caught in Idaho waters.
- d. Unknown

[RECORD ON TABLE BELOW]

**20. About what size was the portion they ate?**

- a. About the same as you
- b. More than you
- c. Less than you

[RECORD ON TABLE BELOW]

[REPEAT #18-20 AS NECESSARY FOR EACH MEMBER OF THE HOUSEHOLD, AND FOR EACH MEAL.]

**21. Now thinking back over the last week, excluding the last 24 hours, since last (Monday, Tuesday...), did the other residents in the house consume any fish or seafood?**

- a. Yes
- b. No [PROMPTS. IF STILL “NO,” SKIP TO #26]

**22. During this week, did the other residents in the house have fish and seafood for more than one meal?**

- a. Yes
- b. No [PROMPTS]

**23. What type of fish or seafood did they consume [in the first of these meals, if more than one meal]?**

- a. Trout (Rainbow, Cutthroat, Kokanee, Brown, Brook)
- b. Salmon or Steelhead (Chinook, Steelhead, Coho,)
- c. Other non-Idaho (Tuna, Cod, Tilapia, Shrimp, Crab, etc.)
- d. Other Idaho (Bass, Walleye, Perch, Crappie, Catfish, Pan Fish, etc.)

[RECORD ON TABLE BELOW]

**24. Where was this fish or seafood acquired?**

- a. Caught by yourself or a member of your household in Idaho waters.
- b. Received as a gift, caught in Idaho waters.
- c. Given as a gift, purchased in a market or at a restaurant, or not caught in Idaho waters.
- d. Unknown

[RECORD ON TABLE BELOW]

**25. About what size was the portion they ate?**

- a. About the same as you
- b. More than you
- c. Less than you

[RECORD ON TABLE BELOW]

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[REPEAT #23-25 AS NECESSARY FOR EACH MEMBER OF THE HOUSEHOLD, AND FOR EACH MEAL.]

**26. Some people eat more fish or seafood than others, for a variety of reasons. Among these reasons are things like [read list]. Would you say that any of these apply to you?**

- a. Health benefits.
- b. It is readily available.
- c. I enjoy cooking with fish and seafood.
- d. I like to eat it/enjoy the taste.
- e. I'm an angler.
- f. I'm a pescetarian (I'm a vegetarian, except I do eat fish or seafood).
- g. Fish or seafood is important to me culturally.
- h. Other
- i. None of these apply to me; I do not try to eat more fish or seafood than my normal intake

**27. Some people have to, or try to, limit their fish or seafood consumption, or do not eat fish or seafood at all, for a variety of reasons. Among these reasons are [read list], do any of these apply to you?**

- a. It's not easily available where I live.
- b. It's hard to find fresh fish and seafood.
- c. I don't know how to prepare it.
- d. I can't afford it.
- e. I have allergies or other health concerns.
- f. I have environmental concerns, including pollution or species sustainability.
- g. I observe religious prohibitions
- h. I am a vegan or vegetarian
- i. Other
- j. None of these apply to me; I do not try to limit my fish consumption more than my normal intake (IF J SKIP TO #29)

**28. You have answered the last question that you do try to limit your fish or seafood consumption because (REPEAT BACK THE CATEGOR(Y)IES THAT APPLY). What would have to occur for you to eat the amount of fish or seafood that would prefer? (DO NOT PROMPT THIS IS AN OPEN ENDED QUESTION)**

- a. If more fish or seafood were available in streams and lakes near where I live.
- b. If I had more income (or if the price were lower).
- c. If I knew more about how to prepare it.
- d. If I knew the fish or seafood was safe to eat.
- e. If I knew that the fish or seafood is sustainable, not over fished.
- f. Other
- g. None of these apply to me. Nothing will make me eat more fish or seafood

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**To conclude the survey, we'd like to ask a few questions about you.**

**29. What is your approximate age?**

- a. 18-24
- b. 25-34
- c. 35-44
- d. 45-54
- e. 55-64
- f. 65 or over

**30. Of which ethnic group or groups are you a member?**

- a. white [SKIP to #31]
- b. Hispanic [SKIP to #31]
- c. African-American [SKIP to #31]
- d. Asian American or Pacific Islander [SKIP to #31]
- e. Native American or Alaska Native
- f. Other [SKIP to #31]

**31. Are you a member of an Idaho tribe? If so, which one?**

- a. No
- b. Coeur d'Alene
- c. Kootenai
- d. Nez Perce
- e. Shoshone-Bannock
- f. Shoshone-Paiute

**32. What is your approximate household income?**

- a. \$15,000 or less
- b. \$15,001 to \$25,000
- c. \$25,001 to \$35,000
- d. \$35,001 to \$45,000
- e. \$45,001 to \$65,000
- f. \$65,001 to \$100,000
- g. over \$100,000

**33. Approximately how much do you weigh?**

- a. Less than 115 pounds
- b. Between 115 and 134 pounds
- c. Between 135 and 154 pounds
- d. Between 155 and 174 pounds
- e. Between 175 and 194 pounds
- f. Between 195 and 224 pounds
- g. 225 pounds or more

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**34. Finally, have you or any member of your household held an Idaho fishing license in the last year (or a combined hunting/fishing license)?**

- a. Yes
- b. No

**34. [If yes to #4 or #9] We are going to be calling some of our participants again, to gather more data on this issue. Would you be willing to allow us to call you again in a few months and ask you these questions a second time?**

- a. Yes
- b. No

**CLOSE: That concludes the survey, thank you very much for your help with this.**

TO RECORD QUESTIONS 6-8, ETC. PROMPT INTERVIEWER MAY READ THE TYPES OF FISH WITHIN THE FISH SPECIES IF NECESSARY. ONCE FISH TYPE IS IDENTIFIED THEN THE INTERVIEWER WILL READ THE SURROGATE SIZE AVAILABLE FOR THE FISH TYPE AS WELL AS THE OPTION FOR ½ OR MULTIPLE CARD DECKS ETC												
Proposed Categories For Fish Consumption												
Fish Category Type of Fish	Fish species	Number of portions eaten per				Number of times Per Year		Portion Size Code				
		24H rs.	We ek	Mo nth	Ye ar	Wee ks	Mon ths	Car ds	Checkbo oks	Cu ps	Quar ts	Cans 6 Oz
<b>Idaho Fish and Shellfish</b>												
Trout	All trout											
Salmon & Steelhead	Chinook, Steelhead, Coho											
Crawfish	Any shell fish identified as consumed											
All Other Idaho pan fish	Includes white fish, pan fish (crappie, pumpkinseed sunfish).											
All Other Idaho Fish	Includes white fish, lake trout, bass, pan fish, tiger Muskie, walleye, pike minnow, carp, chisel mouths etc.											

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<b>Market Fish Non Idaho</b>		Number of portions eaten per				Number of (...) Per Year		Portion Size Code				
<b>Finfish</b>		24 Hrs.	We ek	Mo nth	Ye ar	Wee ks	Mon ths	Car ds	Checkbo oks	Cup s	Qua rts	Cans 6 Oz
Trout	Rainbow											
Salmon & Steelhead	King, Chinook, Steelhead, Coho											
Salmon/sturgeon eggs	All roe											
Pan size fish	Smelt, crappie, tilapia, sole/flounder, perch, mackerel, herring, anchovies											
Large Fillet	Cod, snapper, rockfish catfish, suckers, bass carp, suckers											
Steak or Fillet	Shark, swordfish, Tuna Halibut, Sturgeon											
<b>Market Fish Non Idaho</b>		Number of portions eaten per				Number of (...) Per Year		Portion Size Code				
<b>Shellfish</b>		24 Hrs.	We ek	Mo nth	Ye ar	Wee ks	Mon ths	Car ds	Checkbo oks	Cup s	Qua rts	Cans 6 Oz
Small clams	Littleneck, soft shell, butter, cockles, and mussels, moon snails											
Large clams	Horse, geoduck, oysters, and scallops, abalone											
Small invertebrates	Bay, and shrimp smaller than 26											
Large invertebrates	Shrimp larger than											

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	26 and lobster												
crab	<b>Quantity in flesh,</b> Dungeness, snow, king, blue, soft-shell												
Cephalopods	Octopus, squid												
Other seafood	Sea Urchin, sea cucumber etc.												

7. Where did you acquire this fish? PROMPT INTERVIEWER MAY READ THE OPTIONS IF NECESSARY  
 8. ONCE FISH TYPE IS IDENTIFIED THEN THE INTERVIEWER WILL READ THE SURROGATE SIZE AVAILABLE FOR THE FISH TYPE

**Proposed Categories For Fish Acquisition**

Fish Category Type of Fish	Fish species	Idaho Caught			IDAHO GROWN Market or Restaurant Purchased			Unknown
		Gift	Caught by you	Friend's home	Market or street vendor	Restaurant	Gift	Other
<b>Idaho Fish and Shellfish</b>								
Trout	All trout							
Salmon & Steelhead	Chinook, Steelhead, Coho							
Crawfish	Any shell fish identified as consumed							
All Other Idaho pan fish	Includes white fish, pan fish (crappie, pumpkinseed sunfish).							
All Other Idaho Fish	Includes white fish, lake trout, bass, pan fish, tiger Muskie, walleye, pike minnow, carp, chisel mouths							
<b>Market Fish Non Idaho</b>					Market or Restaurant Purchased			Unknown

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<b>Finfish</b>		Market or street vendor	Restaurant	Gift	Other
Trout	Rainbow				
Salmon & Steelhead	King, Chinook, Steelhead, Coho				
Salmon/sturgeon eggs	All roe				
Pan size fish	Smelt, crappie, tilapia, sole/flounder, perch, mackerel, herring, anchovies				
Large Fillet	Cod, snapper, rockfish catfish, suckers, bass carp, suckers				
Steak or Fillet	Shark, swordfish, Tuna Halibut, Sturgeon				
<b>Market Fish Non Idaho</b>		Market or Restaurant Purchased			Unknown
<b>Shellfish</b>		Market or street vendor	Restaurant	Gift	Other
Small clams	Littleneck, soft shell, butter, cockles, and mussels, moon snails				
Large clams	Horse, geoduck, oysters, and scallops, abalone				
Small invertebrates	Bay, and shrimp smaller than 26				
Large invertebrates	Shrimp larger than 26 and lobster				
Crab	<b>Quantity in flesh,</b> Dungeness, snow, king, blue, soft-shell				
Cephalopods	Octopus, squid				
Other seafood	Sea Urchin, sea cucumber etc.				

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NEW QUESTION? Now I am going to ask what part of the fish/shellfish you consumed PROMPT THE OPTIONS											
Proposed Categories For Fish Consumption Parts											
Fish Category Type of Fish	Fish species	Idaho Caught			IDAHO GROWN Market purchased or Restaurant					Unknown	
<b>Idaho Fish and Shellfish</b>		Fle sh	Flesh and Skin	Wh ole fish	Fles h	Flesh and Skin	Whole fish	Whole clam	Neck only	Stom ach only	
Trout	All trout										
Salmon & Steelhead	Chinook, Steelhead, Coho										
Crawfish	Any shell fish identified as consumed										
All Other Idaho pan fish	Includes white fish, pan fish (crappie, pumpkinseed sunfish).										
All Other Idaho Fish	Includes white fish, lake trout, bass, pan fish, tiger Muskie, walleye, pike minnow, carp, chisel mouths										
<b>Market Fish Non Idaho</b>					Market purchased or Restaurant					Unknown	
<b>Finfish</b>					Flesh	Flesh and Skin	Whole fish	Whole clam	Neck only	Stomach only	
Trout	Rainbow										
Salmon & Steelhead	King, Chinook, Steelhead, Coho										
Salmon/sturgeon eggs	All roe										
Pan size fish	Smelt, crappie, tilapia, sole/flounder, perch, mackerel, herring,										

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	anchovies						
Large Fillet	Cod, snapper, rockfish, catfish, suckers, bass, carp, suckers						
Steak or Fillet	Shark, swordfish, Tuna Halibut, Sturgeon						
<b>Market Fish Non Idaho</b>		Market purchased or Restaurant					Unknown
<b>Shellfish</b>		Flesh	Flesh and Skin	Whole fish	Whole clam	Neck only	Stomach only
Small clams	Littleneck, soft shell, butter, cockles, and mussels, moon snails						
Large clams	Horse, geoduck, oysters, and scallops, abalone						
Small invertebrates	Bay, and shrimp smaller than 26						
Large invertebrates	Shrimp larger than 26 and lobster						
crab	<b>Quantity in flesh,</b> Dungeness, snow, king, blue, soft-shell						
Cephalopods	Octopus, squid						
Other seafood	Sea Urchin, sea cucumber etc.						