

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_ NOID



**FIRST NATIONS FOOD, NUTRITION AND ENVIRONMENT STUDY (FNFNES)  
BC 2009 (Year 2)  
CODEBOOK**

**INTERVIEWER**, KEEP THIS FORM ATTACHED TO THE QUESTIONNAIRE AND USE IT TO CHECK THE RECORD FOR COMPLETENESS. THE NUTRITION RESEARCH COORDINATOR WILL CHECK AGAIN.

		<b>CHECK WHEN COMPLETED</b>	
		<b>CRA</b>	<b>NRC</b>
I.	Consent Form	_____	_____
II.	Traditional Food & Water Questionnaire	_____	_____
III.	24-hr recall	_____	_____
IV.	Social, Health and Lifestyle Questionnaire	_____	_____
V.	Food Security Questionnaire	_____	_____
VI.	Hair sample	_____	_____
VII.	Water sample ( <i>if applicable</i> )	_____	_____
VIII.	Repeated 24hr recall ( <i>if applicable</i> )	_____	_____

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## I. TRADITIONAL FOOD AND WATER QUESTIONNAIRE

Community Number **SITE** \_\_\_\_\_

Participant's gender (1=female, 2=male) **GENDER** \_\_\_\_\_ Household number **HH** \_\_\_\_\_

Participant's age **AGE** \_\_\_\_\_

Age group **AGEGROUP**  
19-40 years old \_\_\_\_\_ 41-60 years old \_\_\_\_\_ 61+ years old \_\_\_\_\_

### For women only:

Currently pregnant: Yes  No  **PREGNANT**

Currently breastfeeding: Yes  No  **BREASTFEEDING**

Interview language: English  Other, please specify **LANGUAGE** \_\_\_\_\_ **OTHERLANGUAGE** \_\_\_\_\_

Interviewer's Initials **INTERVIEWERID** \_\_\_\_\_

Date of interview (dd/mm/yyyy) **DATE** \_\_\_\_\_

This section contains 2 parts. The first part asks about the traditional foods that you have eaten in the past year and how often you ate them. The second part asks about the sources of water in your house, your average consumption of beverages and soups likely to contain water and the different sources water in your home used to make the beverages and soups.

### A. TRADITIONAL FOOD

This part is about traditional food – that is, food harvested within British Columbia. It can be in any form – for example: dried, smoked, fermented, fresh, frozen...  
I will begin by asking about fish that were harvested within the past year.

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I. In the past year, have you eaten any **FISH?**      **FISH**

Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section - BEACH FOOD)

FISH SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN? (ie. How many DAYS per season) <i>(If never eaten write 0 across)</i>			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
<b>SALTWATER</b>	<b>NO =0 YES=1</b>	<b>Range 0-90</b>			
1. Salmon (any type)	TF1	SUMMER1	SPRING1	WINTER1	FALL1
2. Salmon, Sockeye	TF2	SUMMER2	SPRING2	WINTER2	FALL2
3. Salmon, Chinook (King/Spring)	TF3	SUMMER3	SPRING3	WINTER3	FALL3
4. Salmon, Chum (Dog)	TF4	SUMMER4	SPRING4	WINTER4	FALL4
5. Salmon, Pink	TF5	SUMMER5	SPRING5	WINTER5	FALL5
6. Salmon, Coho	TF6	SUMMER6	SPRING6	WINTER6	FALL6
7. Salmon eggs (pink/chum/coho/sockeye/Chinook)	TF7	SUMMER7	SPRING7	WINTER7	FALL7
8. Pacific Cod (Grey)	TF8	SUMMER8	SPRING8	WINTER8	FALL8
9. Black Cod (Sablefish)	TF9	SUMMER9	SPRING9	WINTER9	FALL9
10. Ling Cod	TF10	SUMMER10	SPRING10	WINTER10	FALL10
11. Rockfish (rock, red snapper, black bass, tiger, quill)	TF11	SUMMER11	SPRING11	WINTER11	FALL11
12. Kelp greenling	TF12	SUMMER12	SPRING12	WINTER12	FALL12
13. Halibut	TF13	SUMMER13	SPRING13	WINTER13	FALL13
14. Starry Flounder/English sole	TF14	SUMMER14	SPRING14	WINTER14	FALL14
15. Herring	TF15	SUMMER15	SPRING15	WINTER15	FALL15
16. Herring roe	TF16	SUMMER16	SPRING16	WINTER16	FALL16
17. Eulachon	TF17	SUMMER17	SPRING17	WINTER17	FALL17
18. Eulachon grease	TF18	SUMMER18	SPRING18	WINTER18	FALL18
<b>FRESHWATER</b>					
19. Trout (any type)	TF19	SUMMER19	SPRING19	WINTER19	FALL19
20. Trout, Bull	TF20	SUMMER20	SPRING20	WINTER20	FALL20
21. Trout, Dolly Varden	TF21	SUMMER21	SPRING21	WINTER21	FALL21
22. Trout, Lake	TF22	SUMMER22	SPRING22	WINTER22	FALL22

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FISH SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN? (ie. How many DAYS per season) <i>(If never eaten write 0 across)</i>			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
23. Trout, Brook	TF23	SUMMER23	SPRING23	WINTER23	FALL23
24. Trout, Brown	TF24	SUMMER24	SPRING24	WINTER24	FALL24
25. Trout, Rainbow	TF25	SUMMER25	SPRING25	WINTER25	FALL25
26. Trout, Steelhead	TF26	SUMMER26	SPRING26	WINTER26	FALL26
27. Trout, Cutthroat	TF27	SUMMER27	SPRING27	WINTER27	FALL27
28. Trout, Kokanee	TF28	SUMMER28	SPRING28	WINTER28	FALL28
29. Whitefish (round ,mountain, lake)	TF29	SUMMER29	SPRING29	WINTER29	FALL29
30. Cisco	TF30	SUMMER30	SPRING30	WINTER30	FALL30
31. Inconnu (coney)	TF31	SUMMER31	SPRING31	WINTER31	FALL31
32. Northern pike	TF32	SUMMER32	SPRING32	WINTER32	FALL32
33. Burbot	TF33	SUMMER33	SPRING33	WINTER33	FALL33
34. Arctic grayling	TF34	SUMMER34	SPRING34	WINTER34	FALL34
35. Sucker (longnose, largescaled)	TF35	SUMMER35	SPRING35	WINTER35	FALL35
36. Walleye (aka Pickerel)	TF36	SUMMER36	SPRING36	WINTER36	FALL36
37. Chub (flathead, lake)	TF37	SUMMER37	SPRING37	WINTER37	FALL37
38. Bass (smallmouth, largemouth)	TF38	SUMMER38	SPRING38	WINTER38	FALL38
39. Black Crappie	TF39	SUMMER39	SPRING39	WINTER39	FALL39
40. Yellow Perch	TF40	SUMMER40	SPRING40	WINTER40	FALL40
41. Sturgeon (green/white)	TF41	SUMMER41	SPRING41	WINTER41	FALL41
42. <b>OTHER FISH? LIST:  TF42OTHER</b>	TF42	SUMMER42	SPRING42	WINTER42	FALL42

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II. In the past year, have you eaten any **BEACH FOODS?** **BEACHFOOD**

Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section - SEA MAMMALS)

BEACH FOOD SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
43. Clams (any type)	TF43	SUMMER43	SPRING43	WINTER43	FALL43
44. Geoduck	TF44	YN SUMMER44	YN SPRING44	YN WINTER44	YN FALL44
45. Horse clam	TF45	YN SUMMER45	YN SPRING45	YN WINTER45	YN FALL45
46. Razor clam	TF46	YN SUMMER46	YN SPRING46	YN WINTER46	YN FALL46
47. Butters	TF47	YN SUMMER47	YN SPRING47	YN WINTER47	YN FALL47
48. Steamers (littleneck/manilas)	TF48	SUMMER48	SPRING48	WINTER48	FALL48
49. Basket Cockle	TF49	SUMMER49	SPRING49	WINTER49	FALL49
50. Mussels, (large and small)	TF50	SUMMER50	SPRING50	WINTER50	FALL50
51. Oysters	TF51	SUMMER51	SPRING51	WINTER51	FALL51
52. Scallops (Rock, Spiny, Giant Pacific)	TF52	SUMMER52	SPRING52	WINTER52	FALL52
53. Abalone	TF53	SUMMER53	SPRING53	WINTER53	FALL53
54. Crab (Dungeness, King, Tanner) – meat	TF54	SUMMER54	SPRING54	WINTER54	FALL54
55. Crab – guts (hepatopancreas)	TF55	SUMMER55	SPRING55	WINTER55	FALL55
56. Sea prunes (black chitin)	TF56	SUMMER56	SPRING56	WINTER56	FALL56
57. China slippers (gumboot) –	TF57	SUMMER57	SPRING57	WINTER57	FALL57
58. Sea Urchin eggs(green, red, purple)	TF58	SUMMER58	SPRING58	WINTER58	FALL58
59. Sea cucumber	TF59	SUMMER59	SPRING59	WINTER59	FALL59
60. Barnacle (goose neck, giant/acorn)	TF60	SUMMER60	SPRING60	WINTER60	FALL60
61. Shrimp	TF61	SUMMER61	SPRING61	WINTER61	FALL61
62. Prawn	TF62	SUMMER62	SPRING62	WINTER62	FALL62
63. Octopus	TF63	SUMMER63	SPRING63	WINTER63	FALL63

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BEACH FOOD SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
<b>SEAWEED</b>					
64. Laver	<b>TF64</b>	<b>SUMMER64</b>	<b>SPRING64</b>	<b>WINTER64</b>	<b>FALL64</b>
65. Rockweed	<b>TF65</b>	<b>SUMMER65</b>	<b>SPRING65</b>	<b>WINTER65</b>	<b>FALL65</b>
66. Sea lettuce	<b>TF66</b>	<b>SUMMER66</b>	<b>SPRING66</b>	<b>WINTER66</b>	<b>FALL66</b>
67. Kelp	<b>TF67</b>	<b>SUMMER67</b>	<b>SPRING67</b>	<b>WINTER67</b>	<b>FALL67</b>
68. <b>OTHER BEACH FOOD? LIST: TF68OTHER</b>	<b>TF68</b>	<b>SUMMER68</b>	<b>SPRING68</b>	<b>WINTER68</b>	<b>FALL68</b>

III. In the past year, have you eaten any **SEA MAMMALS?** **SEAMAMMAL**

Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section - LAND MAMMALS)

SEA MAMMAL SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
69. Harbour Seal meat	<b>TF69</b>	<b>SUMMER69</b>	<b>SPRING69</b>	<b>WINTER69</b>	<b>FALL69</b>
70. Harbour Seal fat:	<b>TF70</b>	<b>SUMMER70</b>	<b>SPRING70</b>	<b>WINTER70</b>	<b>FALL70</b>
71. Harbour Seal organs: specify: a) <b>TF71A</b> b) <b>TF71B</b> c) <b>TF71C</b>	<b>TF71</b>	<b>SUMMER71A</b> <b>SUMMER71B</b> <b>SUMMER71C</b>	<b>SPRING71A</b> <b>SPRING71B</b> <b>SPRING71C</b>	<b>WINTER71A</b> <b>WINTER71B</b> <b>WINTER71C</b>	<b>FALL71A</b> <b>FALL71B</b> <b>FALL71C</b>
72. Sea Lion meat	<b>TF72</b>	<b>SUMMER72</b>	<b>SPRING72</b>	<b>WINTER72</b>	<b>FALL72</b>
73. Sea Lion grease	<b>TF73</b>	<b>SUMMER73</b>	<b>SPRING73</b>	<b>WINTER73</b>	<b>FALL73</b>

SEA MAMMAL SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
74. Sea Lion organs: specify: a) <b>TF74OTHERA</b> b) <b>TF74OTHERB</b> c) <b>TF74OTHERC</b>	<b>TF74</b>	SUMMER74	SPRING74	WINTER74	FALL74
75. <b>OTHER SEA MAMMALS LIST:</b> <b>TF75OTHER</b>	<b>TF75</b>	SUMMER75	SPRING75	WINTER75	FALL75

IV. In the past year, have you eaten any wild game (**LAND MAMMALS**): **LANDMAMMAL**  
 Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section - WILD BIRDS)

LAND MAMMAL SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
76. Deer meat	<b>TF76</b>	SUMMER76	SPRING76	WINTER76	FALL76
77. Deer liver	<b>TF77</b>	SUMMER77	SPRING77	WINTER77	FALL77
78. Deer kidney	<b>TF78</b>	SUMMER78	SPRING78	WINTER78	FALL78
79. Elk meat	<b>TF79</b>	SUMMER79	SPRING79	WINTER79	FALL79
80. Elk liver	<b>TF80</b>	SUMMER80	SPRING80	WINTER80	FALL80
81. Elk kidney	<b>TF81</b>	SUMMER81	SPRING81	WINTER81	FALL81
82. Moose meat	<b>TF82</b>	SUMMER82	SPRING82	WINTER82	FALL82
83. Moose liver	<b>TF83</b>	SUMMER83	SPRING83	WINTER83	FALL83
84. Moose kidney	<b>TF84</b>	SUMMER84	SPRING84	WINTER84	FALL84
85. Caribou meat	<b>TF85</b>	SUMMER85	SPRING85	WINTER85	FALL85
86. Caribou liver	<b>TF86</b>	SUMMER86	SPRING86	WINTER86	FALL86

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LAND MAMMAL SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
87. Caribou kidney	TF87	SUMMER87	SPRING87	WINTER87	FALL87
88. Sheep meat (Bighorn, Stone/Dall's)	TF88	SUMMER88	SPRING88	WINTER88	FALL88
89. Mountain Goat meat	TF89	SUMMER89	SPRING89	WINTER89	FALL89
90. Beaver meat	TF90	SUMMER90	SPRING90	WINTER90	FALL90
91. Porcupine meat	TF91	SUMMER91	SPRING91	WINTER91	FALL91
92. Groundhog meat	TF92	SUMMER92	SPRING92	WINTER92	FALL92
93. Muskrat meat	TF93	SUMMER93	SPRING93	WINTER93	FALL93
94. Gopher	TF94	SUMMER94	SPRING94	WINTER94	FALL94
95. Black bear meat	TF95	SUMMER95	SPRING95	WINTER95	FALL95
96. Black bear fat	TF96	SUMMER96	SPRING96	WINTER96	FALL96
97. Rabbit (Snowshoe Hare/Jackrabbit meat, rabbit)	TF97	SUMMER97	SPRING97	WINTER97	FALL97
98. <b>OTHER LAND MAMMALS? LIST:</b>  TF98OTHER	TF98	SUMMER98	SPRING98	WINTER98	FALL98



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**WILDBIRDS**

V. In the past year, have you eaten any **WILD BIRDS** such as ducks, geese, grouse  
 Yes  For each of the following species, I will be asking you if, in the past year,  
 you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section - BERRIES)

WILD BIRD SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
<b>99. Ducks, non fish-eating (all combined)</b>	<b>TF99</b>	<b>SUMMER99</b>	<b>SPRING99</b>	<b>WINTER99</b>	<b>FALL99</b>
100. Scoter (surf, white winged, common)	<b>TF100</b>	YN SUMMER100	YN SPRING100	YN WINTER100	YN FALL100
101. Goldeneye	<b>TF101</b>	YN SUMMER101	YN SPRING101	YN WINTER101	YN FALL101
102. Oldsquaw (aka Stellar's Elder Duck, Old Duck)	<b>TF102</b>	YN SUMMER102	YN SPRING102	YN WINTER102	YN FALL102
103. Canvasback	<b>TF103</b>	YN SUMMER103	YN SPRING103	YN WINTER103	YN FALL103
104. Wood Duck	<b>TF104</b>	YN SUMMER104	YN SPRING104	YN WINTER104	YN FALL104
105. Ruddy Duck	<b>TF105</b>	YN SUMMER105	YN SPRING105	YN WINTER105	YN FALL105
106. American Wigeon	<b>TF106</b>	YN SUMMER106	YN SPRING106	YN WINTER106	YN FALL106
107. Northern Pintail	<b>TF107</b>	YN SUMMER107	YN SPRING107	YN WINTER107	YN FALL107
108. Mallard	<b>TF108</b>	YN SUMMER108	YN SPRING108	YN WINTER108	YN FALL108
109. Northern Shoveler	<b>TF109</b>	YN SUMMER109	YN SPRING109	YN WINTER109	YN FALL109
110. Teal (Green-winged, blue-winged, cinnamon)	<b>TF110</b>	YN SUMMER110	YN SPRING110	YN WINTER110	YN FALL110
111. Loon (common, yellow billed, red throated)	<b>TF111</b>	<b>SUMMER111</b>	<b>SPRING111</b>	<b>WINTER111</b>	<b>FALL111</b>
112. Merganser (common, hooded)	<b>TF112</b>	<b>SUMMER112</b>	<b>SPRING112</b>	<b>WINTER112</b>	<b>FALL112</b>
113. Grebe (western, pied billed, horned)	<b>TF113</b>	<b>SUMMER113</b>	<b>SPRING113</b>	<b>WINTER113</b>	<b>FALL113</b>
114. Murre	<b>TF114</b>	<b>SUMMER114</b>	<b>SPRING114</b>	<b>WINTER114</b>	<b>FALL114</b>
115. Geese (Canada, brant, snow, greater white fronted)	<b>TF115</b>	<b>SUMMER115</b>	<b>SPRING115</b>	<b>WINTER115</b>	<b>FALL115</b>
116. Swan (mute, trumpeter)	<b>TF116</b>	<b>SUMMER116</b>	<b>SPRING116</b>	<b>WINTER116</b>	<b>FALL116</b>
117. Grouse (Blue, Ruffed)	<b>TF117</b>	<b>SUMMER117</b>	<b>SPRING117</b>	<b>WINTER117</b>	<b>FALL117</b>

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WILD BIRD SPECIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season) <i>(If never eaten write 0 across)</i>			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sept-Nov)
118. Ptarmigan( Willow, white tailed, rock)	TF118	SUMMER118	SPRING118	WINTER118	FALL118
119. Quail	TF119	SUMMER119	SPRING119	WINTER119	FALL119
<b>BIRD EGGS</b>					
120. Seagull eggs	TF120	SUMMER120	SPRING120	WINTER120	FALL120
121. Oystercatcher eggs	TF121	SUMMER121	SPRING121	WINTER121	FALL121
122. Goose eggs	TF122	SUMMER122	SPRING122	WINTER122	FALL122
123. Other bird eggs (specify):	TF123	SUMMER123	SPRING123	WINTER123	FALL123
<b>124. OTHER BIRD OR BIRD egg LIST:</b>  TF124OTHER	TF124	SUMMER124	SPRING124	WINTER124	FALL124

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This last section asks about your use of wild berries, roots, shoots, greens, tree foods and mushrooms over the last year. At the end, we will also ask about plants obtained from your garden.

VI. In the past year have you eaten any **WILD BERRIES**? **WILDBERRIES**  
 Yes  For each of the following species, I will be asking you it, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.  
 No  (If No, go to next section - WILD PLANT ROOTS, SHOOTS OR GREENS)

WILD BERRIES	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season) (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sep-Nov)
125. Bunchberries	TF125	SUMMER125	SPRING125	WINTER125	FALL125
126. Crowberry	TF126	SUMMER126	SPRING126	WINTER126	FALL126
127. Salal berries	TF127	SUMMER127	SPRING127	WINTER127	FALL127
128. Soapberries	TF128	SUMMER128	SPRING128	WINTER128	FALL128
129. Wild Strawberry	TF129	SUMMER129	SPRING129	WINTER129	FALL129
130. Kinnikinnick Bearberry	TF130	SUMMER130	SPRING130	WINTER130	FALL130
131. Salmonberries	TF131	SUMMER131	SPRING131	WINTER131	FALL131
132. Thimbleberries	TF132	SUMMER132	SPRING132	WINTER132	FALL132
133. Cloudberries	TF133	SUMMER133	SPRING133	WINTER133	FALL133
134. Blackberry, trailing	TF134	SUMMER134	SPRING134	WINTER134	FALL134
135. Blackberry, large (himalyan)	TF135	SUMMER135	SPRING135	WINTER135	FALL135
136. Black caps (black raspberry)	TF136	SUMMER136	SPRING136	WINTER136	FALL136
137. Raspberry (wild, creeping)	TF137	SUMMER137	SPRING137	WINTER137	FALL137
138. Blueberries (alaska, oval leaved, bog)	TF138	SUMMER138	SPRING138	WINTER138	FALL138
139. Cranberry (low-bush/lingonberry, bog)	TF139	SUMMER139	SPRING139	WINTER139	FALL139
140. Highbush Cranberry	TF140	SUMMER140	SPRING140	WINTER140	FALL140
141. Blue huckleberry	TF141	SUMMER141	SPRING141	WINTER141	FALL141
142. Red huckleberry	TF142	SUMMER142	SPRING142	WINTER142	FALL142
143. Elderberry (blue, red)	TF143	SUMMER143	SPRING143	WINTER143	FALL143
144. Gooseberry/currant	TF144	SUMMER144	SPRING144	WINTER144	FALL144

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	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season) <i>(If never eaten write 0 across)</i>			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sep-Nov)
<b>WILD BERRIES</b>					
145. Hazelnut	<b>TF145</b>	SUMMER145	SPRING145	WINTER145	FALL145
146. Rose hips	<b>TF146</b>	SUMMER146	SPRING146	WINTER146	FALL146
147. False Solomon's Seal berries	<b>TF147</b>	SUMMER147	SPRING147	WINTER147	FALL147
148. Oregon Grape (low, dull, tall)	<b>TF148</b>	SUMMER148	SPRING148	WINTER148	FALL148
149. Hawthorn (black, red)	<b>TF149</b>	SUMMER149	SPRING149	WINTER149	FALL149
150. Saskatoon berry	<b>TF150</b>	SUMMER150	SPRING150	WINTER150	FALL150
151. Chokecherry	<b>TF151</b>	SUMMER151	SPRING151	WINTER151	FALL151
152. Crabapple	<b>TF152</b>	SUMMER152	SPRING152	WINTER152	FALL152
153. Indian plum	<b>TF153</b>	SUMMER153	SPRING153	WINTER153	FALL153
154. Juniper berries	<b>TF154</b>	SUMMER154	SPRING154	WINTER154	FALL154
155. <b>OTHER BERRIES LIST:</b>  <b>TF155OTHER</b>	<b>TF155</b>	SUMMER155	SPRING155	WINTER155	FALL155

**WILDPLANTS**

VII. In the past year have you eaten any **WILD PLANT ROOTS, SHOOTS OR GREENS?**  
 Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section – TREE FOODS)

WILD PLANT ROOTS, SHOOTS AND GREENS	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season) (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sep-Nov)
<b>ROOTS</b>					
156. Northern rice root, Tiger or Chocolate lily	<b>TF156</b>	SUMMER156	SPRING156	WINTER156	FALL156
157. Yellow avalanche lily	<b>TF157</b>	SUMMER157	SPRING157	WINTER157	FALL157
158. Camas bulb	<b>TF158</b>	SUMMER158	SPRING158	WINTER158	FALL158
159. Indian potato (Spring beauty)	<b>TF159</b>	SUMMER159	SPRING159	WINTER159	FALL159
160. Balsam root	<b>TF160</b>	SUMMER160	SPRING160	WINTER160	FALL160
161. Bitterroot	<b>TF161</b>	SUMMER161	SPRING161	WINTER161	FALL161
162. Mariposa lily (sweet onion, wild potatoes)	<b>TF162</b>	SUMMER162	SPRING162	WINTER162	FALL162
163. Onion (nodding, hooker's)	<b>TF163</b>	SUMMER163	SPRING163	WINTER163	FALL163
164. Bracken fern root	<b>TF164</b>	SUMMER164	SPRING164	WINTER164	FALL164
165. Spiny wood fern root	<b>TF165</b>	SUMMER165	SPRING165	WINTER165	FALL165
166. Licorice Fern	<b>TF166</b>	SUMMER166	SPRING166	WINTER166	FALL166
167. Wild Ginger	<b>TF167</b>	SUMMER167	SPRING167	WINTER167	FALL167
168. Desert Parsley	<b>TF168</b>	SUMMER168	SPRING168	WINTER168	FALL168
169. Silverweed	<b>TF169</b>	SUMMER169	SPRING169	WINTER169	FALL169
170. Prince's Pine	<b>TF170</b>	SUMMER170	SPRING170	WINTER170	FALL170
171. Springbank Clover root	<b>TF171</b>	SUMMER171	SPRING171	WINTER171	FALL171
172. Thistle	<b>TF172</b>	SUMMER172	SPRING172	WINTER172	FALL172
173. Wapato bulb	<b>TF173</b>	SUMMER173	SPRING173	WINTER173	FALL173
174. Indian potato (Bear root, Eskimo potato, Alaska carrot, sweet vetch)	<b>TF174</b>	SUMMER174	SPRING174	WINTER174	FALL174
175. Rat root	<b>TF175</b>	SUMMER175	SPRING175	WINTER175	FALL175

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_

WILD PLANT ROOTS, SHOOTS AND GREENS	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season)  (If never eaten write 0 across)			
		Summer (June- Aug)	Spring (March- May)	Winter (Dec-Feb)	Fall (Sep-Nov)
<b>SHOOTS</b>					
176. Thimbleberry, salmonberry shoots	<b>TF176</b>	SUMMER176	SPRING176	WINTER176	FALL176
177. Cow-parsnip shoots	<b>TF177</b>	SUMMER177	SPRING177	WINTER177	FALL177
178. Fireweed shoots	<b>TF178</b>	SUMMER178	SPRING178	WINTER178	FALL178
179. Giant horsetail shoots	<b>TF179</b>	SUMMER179	SPRING179	WINTER179	FALL179
180. Bigleaf Maple shoots	<b>TF180</b>	SUMMER180	SPRING180	WINTER180	FALL180
<b>GREENS</b>					
181. Desert parsley (Swale, barestem, nine-leaved)	<b>TF181</b>	SUMMER181	SPRING181	WINTER181	FALL181
182. Prickly pear cactus	<b>TF182</b>	SUMMER182	SPRING182	WINTER182	FALL182
183. Labrador Tea leaves	<b>TF183</b>	SUMMER183	SPRING183	WINTER183	FALL183
184. Stinging nettle leaves	<b>TF184</b>	SUMMER184	SPRING184	WINTER184	FALL184
185. Sorrel	<b>TF185</b>	SUMMER185	SPRING185	WINTER185	FALL185
186. Sheep sorrel	<b>TF186</b>	SUMMER186	SPRING186	WINTER186	FALL186
187. Western Dock	<b>TF187</b>	SUMMER187	SPRING187	WINTER187	FALL187
187a. Devil's club (note: assigned variable name TF209 because this food added in 2009)	<b>TF209</b>	TFSUMMER209	TFSPRING209	TFWINTER209	TFFALL209
<b>188. OTHER PLANTS LIST:</b>  <b>TF88OTHER</b>	<b>TF188</b>	SUMMER188	SPRING188	WINTER188	FALL188

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_\_\_

**TREEFOOD**

VIII. In the past year, have you eaten any **TREE FOODS**

Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section - MUSHROOMS)

<b>TREE FOODS</b> Inner bark=cambium Gum=pitch	Did you have ANY during the past year? (circle the correct answer)	APPROXIMATELY HOW OFTEN (ie. How many DAYS per season) (If never eaten write 0 across)			
		Summer (June-Aug)	Spring (March-May)	Winter (Dec-Feb)	Fall (Sep-Nov)
189. Balsam Tree inner bark	<b>TF189</b>	SUMMER189	SPRING189	WINTER189	FALL189
190. Balsam pitch	<b>TF190</b>	SUMMER190	SPRING190	WINTER190	FALL190
191. Birch inner bark	<b>TF191</b>	SUMMER191	SPRING191	WINTER191	FALL191
192. Birch pitch	<b>TF192</b>	SUMMER192	SPRING192	WINTER192	FALL192
193. Poplar (cottonwood) inner bark	<b>TF193</b>	SUMMER193	SPRING193	WINTER193	FALL193
194. Black poplar buds	<b>TF194</b>	SUMMER194	SPRING194	WINTER194	FALL194
195. Lodgepole pine ('jack pine) inner bark	<b>TF195</b>	SUMMER195	SPRING195	WINTER195	FALL195
196. Pine needle/twig tea	<b>TF196</b>	SUMMER196	SPRING196	WINTER196	FALL196
197. Pine pitch	<b>TF197</b>	SUMMER197	SPRING197	WINTER197	FALL197
198. Spruce (black or white) inner bark	<b>TF198</b>	SUMMER198	SPRING198	WINTER198	FALL198
199. Spruce (black or white) pitch	<b>TF199</b>	SUMMER199	SPRING199	WINTER199	FALL199
200. Red willow (bark)	<b>TF200</b>	SUMMER200	SPRING200	WINTER200	FALL200
201. Red willow root	<b>TF201</b>	SUMMER201	SPRING201	WINTER201	FALL201
202. <b>Other Tree Products (specify)</b>	<b>TF202</b>	SUMMER202	SPRING202	WINTER202	FALL202
<b>TF202OTHER</b>					

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_

IX. In the past year, have you eaten any **MUSHROOMS** **MUSHROOMS**

Yes  For each of the following species, I will be asking you if, in the past year, you ate it and if so, the number of times that you believe you ate this food in each season.

No  (If No, go to next section of survey)

<b>MUSHROOMS</b>	Did you have ANY during the past year? (circle the correct answer)	HOW OFTEN (ie. How many DAYS per season) (If never eaten write 0 across)			
		<b>Summer (June-Aug)</b>	<b>Spring (March-May)</b>	<b>Winter (Dec-Feb)</b>	<b>Fall (Sep-Nov)</b>
203. Cottonwood	<b>TF203</b>	SUMMER203	SPRING203	WINTER203	FALL203
204. Oyster	<b>TF204</b>	SUMMER204	SPRING204	WINTER204	FALL204
205. Pine	<b>TF205</b>	SUMMER205	SPRING205	WINTER205	FALL205
206. Chanterelle	<b>TF206</b>	SUMMER206	SPRING206	WINTER206	FALL206
207. Morel	<b>TF207</b>	SUMMER207	SPRING207	WINTER207	FALL207
208. <b>Other Mushrooms (specify)</b> <b>TF208OTHER</b>	<b>TF208</b>	SUMMER208	SPRING208	WINTER208	FALL208



PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_

X. In the past year, have you eaten any vegetables and fruit from your garden or a community garden? (Y/N) **GARDEN**

No  (If No, go to section B of survey)

Yes  If yes, did you eat vegetables and fruit from (please circle): **GARDENTYPE**

a) a private garden (family/friend's garden)

b) a community garden

c) both a + b

Please list the garden grown fruits and vegetables that you ate:

1. <b>GARDEN1</b>	11. <b>GARDEN11</b>
2. <b>GARDEN2</b>	12. <b>GARDEN12</b>
3. <b>GARDEN3</b>	13. <b>GARDEN13</b>
4. <b>GARDEN4</b>	14. <b>GARDEN14</b>
5. <b>GARDEN5</b>	15. <b>GARDEN15</b>
6. <b>GARDEN6</b>	16. <b>GARDEN16</b>
7. <b>GARDEN7</b>	17. <b>GARDEN17</b>
8. <b>GARDEN8</b>	18. <b>GARDEN18</b>
9. <b>GARDEN9</b>	19. <b>GARDEN19</b>
10. <b>GARDEN10</b>	20. <b>GARDEN20</b>

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_

## B. WATER

This part of the interview pertains to the drinking water that you consume. It is divided into two sections. In the first section, I will be asking about the sources of water in your house. Then, I will ask about your average consumption of beverages and soups likely to contain water and the different sources water in your home used to make the beverages and soups.

### QUESTIONS ABOUT SOURCE OF WATER

First, I would like to ask a few questions about your home that will provide important background information about how you obtain the water you use in your home.

**WATER1** 1. Does your house have tap water? YES  NO

**WATER2** 2. Do you drink the tap water in your house? YES  NO

**WATER2b** 2b. Does the taste of chlorine prevent you from drinking the tap water?  
YES  NO  SOMETIMES

**WATER3** 3. Do you use the tap water in your house to prepare food? YES  NO

**WATER4** 4. *If your house has tap water, where does it come from?*

\_\_\_\_\_ Treatment plant

\_\_\_\_\_ Well

\_\_\_\_\_ Spring

\_\_\_\_\_ Stream/river

\_\_\_\_\_ Lake/Pond

\_\_\_\_\_ Rainwater cistern

\_\_\_\_\_ Trucked-in

**WATER4OTHER**

\_\_\_\_\_ Other, please specify: \_\_\_\_\_

**WATER5** 5. *If your house does not have tap water or you do not drink tap water, what type of water do you use for drinking?*

\_\_\_\_\_ Bottled water

\_\_\_\_\_ Well

\_\_\_\_\_ Spring

\_\_\_\_\_ Stream/river

\_\_\_\_\_ Lake/Pond

\_\_\_\_\_ Rainwater cistern

\_\_\_\_\_ Trucked-in water

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_

**WATER5OTHER**

\_\_\_\_ Other, please specify: \_\_\_\_\_  
\_\_\_\_ Not applicable

**WATER6** 6. *If your house does not have tap water or you do not use the tap water to prepare foods and beverages, what type of water do you use?*

- \_\_\_\_ Bottled water
- \_\_\_\_ Well
- \_\_\_\_ Spring
- \_\_\_\_ Stream/river
- \_\_\_\_ Lake/Pond
- \_\_\_\_ Rainwater cistern
- \_\_\_\_ Trucked-in water
- \_\_\_\_ Other, please specify: \_\_\_\_\_
- \_\_\_\_ Not applicable

**WATER6OTHER**

**WATER7** 7. In what year was this home built? \_\_\_\_\_ Do not know  **WATER7DK**

**WATER8A** 8a. Has the plumbing been upgraded? YES  NO  (if NO, go to Q. 9)  
Do not know  (if do not know, go to Q. 9)

**WATER8B** 8b. In what year? \_\_\_\_\_ Do not know  **WATER8DK**

**WATER8C** 8c. Please describe the upgrades: \_\_\_\_\_

**WATER9A** a. Do you treat the water in your house (e.g. use filters)?  
YES  NO  (if NO, go to Q. 10)

**WATER9B** 9b. Please describe: \_\_\_\_\_

**WATER10A** 10a. Do you have an outside water storage system?  
YES  NO  (if NO, go to Q. 11)

**WATER10B** 10b. What is it made out of (for example, plastic or galvanized iron)?  
\_\_\_\_\_

**WATER10C** 10c. How big is it? \_\_\_\_\_

**WATER11A** 11. **IMPORTANT:** Ask the participant's permission to look under the sink to determine the types of pipes. Once the participant has agreed, look under the sink and record if the pipes are made of metals or plastic:

- \_\_\_\_ Plastic pipes
- \_\_\_\_ Metal pipes. *Specify type of metal:* **WATER11B** **WATER11C**
- \_\_\_\_ Plastic pipes with metal fittings *Specify type of metal:* \_\_\_\_\_
- \_\_\_\_ Other, *please specify* **WATER11D** \_\_\_\_\_

PARTICIPANT ID \_\_\_ / \_\_\_ / \_\_\_

### **QUANTIFICATION OF WATER CONSUMPTION**

Now, I want to quantify your average consumption of beverages and soups likely to contain water and to identify the different sources of the tap water in your home used to make the beverages and soups. In order to quantify your average consumption of beverages and soups, we will use a cup (250 ml) as a reference (at this point, the interviewer will show the cup to the participant).

On average, how many cups per day of each of the following items do you drink or eat?

<b>ITEM</b>	<b>Daily Use (cups per day)</b>	<b>Main source of water</b>
1. Water	<b>WATER12</b>	<b>WATERS12</b>
2. Coffee	<b>WATER13</b>	<b>WATERS13</b>
3. Tea (any kind)	<b>WATER14</b>	<b>WATERS14</b>
4. Hot chocolate	<b>WATER15</b>	<b>WATERS15</b>
5. Juice made from concentrated or crystals	<b>WATER16</b>	<b>WATERS16</b>
6. Powdered milk	<b>WATER17</b>	<b>WATERS17</b>
7. Broth	<b>WATER18</b>	<b>WATERS18</b>
8. Soup	<b>WATER19</b>	<b>WATERS19</b>
9. Stew	<b>WATER20</b>	<b>WATERS20</b>
10. <b>Other food or beverage. Please specify:</b> a) <b>WATER21A1</b> b) <b>WATER21B1</b> c) <b>WATER21C1</b> d) <b>WATER21D1</b> e) <b>WATER21E1</b>	<b>WATER21A</b> <b>WATER21B</b> <b>WATER21C</b> <b>WATER21D</b> <b>WATER21E</b>	<b>WATERS21A</b> <b>WATERS21B</b> <b>WATERS21C</b> <b>WATERS21D</b> <b>WATERS21E</b>





Participant ID: \_\_\_ / \_\_\_ / \_\_\_

**SUPPLEMENT FORM      SUPPLEMENTYN**

1. Yesterday, did you take any of the following: nutritional supplements, vitamins, minerals, or herbal, botanical or homeopathic preparations? Y / N
2. In the last month, did you take any other nutritional supplements, vitamins, minerals or herbal, botanical or homeopathic preparations? Y / N
3. Please tell me the name of all these products with their DIN/NPN (when available) that you took yesterday or during the last month. (DIN is a Drug Id. # and NPN is a Natural Product Id.#)
4. Yesterday, at what time did you take your supplements and how many pills (or tablets, capsules, teaspoons, etc.) were taken at each time?
5. In the last month, how often was each of these supplements taken? (Number of times per day, per week or per month)
6. How many pills (or tablets, capsules, teaspoons, etc.) were usually taken on each occasion?

SUPPLEMENT NAME	DIN/NPN	In the past 24 hrs		DURING THE LAST MONTH			
				HOW OFTEN			HOW MUCH
		AT WHAT TIME?	#PILLS, TABS, CAPS, TSP...	DAY	WEEK	MONTH	#PILLS, TABS, CAPS, TSP...
SUPPLEMENT1	DIN1	TIME1	DAILYQTY1	TIMESPDAY1	TIMESPWEEK1	TIMESPMONTH1	MONTHLYQTY1
SUPPLEMENT2	DIN2	TIME2	DAILYQTY2	TIMESPDAY2	TIMESPWEEK2	TIMESPMONTH2	MONTHLYQTY2
SUPPLEMENT3	DIN3	TIME3	DAILYQTY3	TIMESPDAY3	TIMESPWEEK3	TIMESPMONTH3	MONTHLYQTY3
SUPPLEMENT4	DIN4	TIME4	DAILYQTY4	TIMESPDAY4	TIMESPWEEK4	TIMESPMONTH4	MONTHLYQTY4

Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

1. Yesterday, did you modify your diet to lose weight? YES  NO  **DIETING**

2. Do you know your height? YES  NO  **KNOWHEIGHT**

Reported height **RHTCM** \_\_\_\_\_(centimeters) OR **RHTFEET** \_\_\_\_\_ **RHTINCHES**  
(feet and inches)

3. Do you know your weight? YES  NO  **KNOWWEIGHT**

Reported weight \_\_\_\_\_ (pounds) **RWTLBS**

4. Do you want to have your height and weight measured now? YES  NO  **MEASUREYN**

Measured height \_\_\_\_\_(centimeters) **MHTCM**

Measured weight \_\_\_\_\_(pounds) **MWTLBS**



Participant ID: \_\_\_ / \_\_\_ / \_\_\_

### III. SOCIAL, HEALTH AND LIFESTYLE QUESTIONNAIRE

This questionnaire is short and addresses questions about your household and the role and use of traditional food in your household. Remember, traditional food is food that is coming from the local land and environment, such as fish, birds, land animals and plants. Can I start with the first question?

1. How many persons, including yourself, live in your household now? (i.e., this month) Include children and adults, but not visitors. To live in your household, this means that they have meals and sleep there at least 3 nights per week.

- a. How many are less than 15 yrs of age \_\_\_\_\_ **Q1A**
- b. How many are between 15 and 65 \_\_\_\_\_ **Q1B**
- c. How many are over 65 \_\_\_\_\_ **Q1C**

2. How many persons, including yourself, living in your household are either self-employed or an employee now? (i.e., this month)

- a. Full-time ( $\geq 35$  hours/week) \_\_\_\_\_ **Q2A**
- b. Part-time ( $< 35$  hours/week) \_\_\_\_\_ **Q2B**

**Q3**

3. What is your main source of income? (*circle one*)

- a. Wages/salary/self-employment
- b. Pension/seniors benefits
- c. Social assistance
- d. Worker's compensation/employment insurance

**Q4**

4. How many years of school have you completed? Please don't count partial years, kindergarten or grades repeated \_\_\_\_\_ years

4b. Have you obtained the following diplomas, certificates, or degrees?:

**Q4BA-BG**

- a. High school diploma YES  NO
- b. GED (high school equivalency) YES  NO  Not applicable
- c. Vocational training certificate YES  NO
- d. CEGEP diploma (Quebec only) YES  NO  Not applicable
- e. Bachelor's degree YES  NO
- f. Master's degree YES  NO
- g. Doctorate degree YES  NO

Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

5. During the past year, did you personally:

- Q5A-E**
- a. Hunt or set snares for food? YES  NO
  - b. Fish? YES  NO
  - c. Collect wild plant food? YES  NO
  - d. Collect seafood? YES  NO
  - e. Plant a garden? YES  NO

6. During the past year, did anyone else in your household:

- Q6A-E**
- a. Hunt or set snares for food? YES  NO
  - b. Fish? YES  NO
  - c. Collect wild plant food? YES  NO
  - d. Collect seafood? YES  NO
  - e. Plant a garden? YES  NO

7. In the following question, we would like to know how you compare traditional (wild) and market (store-bought) foods:

a. What do you think are the most important benefits of traditional food? Please state as many as you wish.

---

- **Q7A1** \_\_\_\_\_

- **Q7A2** \_\_\_\_\_

- **Q7A3** \_\_\_\_\_

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Traditional Food Attributes:

**ADVTF1**= healthy/nutritious

**ADVTF2**= natural/safe

**ADVTF3**= availability

**ADVTF4**= cheap/free

**ADVTF5**= taste

**ADVTF6**= cultural

**ADVTF7**= variety

**ADVTF8**= filling

**ADVTF9**= medicinal

**ADVTF10**= physical activity

**ADVTF11**= family time

**ADVTF12**= fresh

**ADVTF13**= no answer, don't know

**ADVTF14**= other

Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

b. What do you think are the most important benefits of market food? Please state as many as you wish.

— **Q7B1** \_\_\_\_\_  
— **Q7B2** \_\_\_\_\_  
— **Q7B3** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Market Food Attributes:

**ADVMF1**= availability/ convenient

**ADVMF2**= variety

**ADVMF3**= healthy/ nutritious

**ADVMF4**= labelling

**ADVMF5**= fresh

**ADVMF6**= survival

**ADVMF7**= taste

**ADVMF8**= food safety

**ADVMF9**= cheaper

**ADVMF10**= no answer/ don't know/ none

**ADVMF11**= other

**Q8A** 8a. Would your household like to have more traditional food?

YES  NO  (if NO, go to Q. 9)

**Q8B** 8b. Can you tell me what prevents your household from using more traditional food?

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

Barriers:

**BARRIER1**= lack of equipment/ transportaion

**BARRIER2**= lack of hunter

**BARRIER3**= lack of time

**BARRIER4**= lack of availability

**BARRIER5**= lack of money to buy

**BARRIER6**= lack of knowledge

**BARRIER7**= difficult to access

**BARRIER8**= Government/FAC regulations

**BARRIER9**= physical/ health reasons

**BARRIER10**= cost of equipment/ gas

**BARRIER11**= too lazy

**BARRIER12**= pesticides/contaminants

**BARRIER13**= don't eat TF

**BARRIER14**= no answer/ don't know

**BARRIER15**= no barrier/ have enough TF

**BARRIER16**= other

Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

**Q8C** 8c. Some families might say, “**We worried whether our traditional food would run out before we could get more.**” In the last 12 months, did that happen often, sometimes, or never for your household?

- a. Often
- b. Sometimes
- c. Never
- d. Don't know or refused

**Q8D** 8d. Some families might say, “**The traditional food that we got just didn't last, and we couldn't get any more.**” In the last 12 months, did that happen often, sometimes, or never for your household?

- a. Often
- b. Sometimes
- c. Never
- d. Don't know or refused

**Q9A** 9a. Have you noticed any significant climate change in your traditional territory in the last 10 years?

YES  NO  (if NO, go to Q. 10)

**Q9B** 9b. Can you tell me one way how this has affected traditional food availability in your household?

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10a. Do any of the following affect (or limit) where you can hunt, fish or collect berries?

- |               |                            |                              |                             |                                      |
|---------------|----------------------------|------------------------------|-----------------------------|--------------------------------------|
| <b>Q10AA-</b> | a. Mining                  | YES <input type="checkbox"/> | NO <input type="checkbox"/> | DO NOT KNOW <input type="checkbox"/> |
| <b>Q10AG</b>  | b. Forestry                | YES <input type="checkbox"/> | NO <input type="checkbox"/> | DO NOT KNOW <input type="checkbox"/> |
|               | c. Oil and gas             | YES <input type="checkbox"/> | NO <input type="checkbox"/> | DO NOT KNOW <input type="checkbox"/> |
|               | d. Hydro                   | YES <input type="checkbox"/> | NO <input type="checkbox"/> | DO NOT KNOW <input type="checkbox"/> |
|               | e. Farming                 | YES <input type="checkbox"/> | NO <input type="checkbox"/> | DO NOT KNOW <input type="checkbox"/> |
|               | f. Government restrictions | YES <input type="checkbox"/> | NO <input type="checkbox"/> | DO NOT KNOW <input type="checkbox"/> |
|               | g. Other                   | (specify): _____             |                             |                                      |

**Q10AGother**



#### IV. FOOD SECURITY QUESTIONNAIRE

##### NEW VARIABLES CREATED:

**SCREEN (IF FSQ1-FSQ5=OFTEN OR SOMETIMES)**

**SCREEN2 (IF FSQ6=OFTEN OR SOMETIMES OR IF FSQ7-FSQ11=YES)**

This last section asks questions about being able to afford food for your household. Some of the questions are very personal and may be difficult for you to answer. However, this information will help community and health leaders to have a better understanding of problems facing families in this community and to design better programs to help. Like the rest of the questionnaire, this information is strictly confidential and no names will be released to the community or government.

I would like to read a series of statements that describe the experience of some households.

The first statements are about the food eaten in your household in the last 12 months and whether you were able to afford the food you need. For each of these statements, please tell me whether this happened **often**, **sometimes** or **never** for your household in the last 12 months.

**FSQ1** 1. Some families might say, **“We couldn’t afford to eat healthy meals.”** In the last 12 months, did this happen often, sometimes, or never for your household?

- a. Often
- b. Sometimes
- c. Never
- d. Don’t know or refused

**FSQ2** 2. Some families might say, **“We worried whether our food would run out before we got money to buy more.”** In the last 12 months, did that happen often, sometimes, or never for your household?

- a. Often
- b. Sometimes
- c. Never
- d. Don’t know or refused

**FSQ3** 3. Some families might say, **“The food that we bought just didn’t last, and we didn’t have money to get more.”** In the last 12 months, did that happen often, sometimes, or never for your household?

- a. Often
- b. Sometimes
- c. Never
- d. Don’t know or refused

**[IF CHILDREN UNDER 18 IN HOUSEHOLD, ASK QUESTIONS 4 AND 5; OTHERWISE SKIP TO 1<sup>ST</sup> LEVEL SCREEN]**

- FSQ4** 4. Some families might say, “**We could only feed our children less expensive foods because we were running out of money to buy food.**” In the last 12 months, did this happen often, sometimes, or never for your household?
- a. Often
  - b. Sometimes
  - c. Never
  - d. Don’t know or refused

- FSQ5** 5. Some families might say, “**We couldn’t feed our children a healthy meal, because we couldn’t afford that.**” In the last 12 months, did that happen often, sometimes, or never for your household?
- a. Often
  - b. Sometimes
  - c. Never
  - d. Don’t know or refused

**[1<sup>ST</sup> LEVEL SCREEN (SCREENER FOR STAGE 2): IF PARTICIPANT ANSWERS “OFTEN OR SOMETIMES” TO ANY ONE OF QUESTIONS 1 TO 5, THEN CONTINUE TO STAGE 2; OTHERWISE, GO TO QUESTION 19]**

**STAGE 2 [IF CHILDREN UNDER 18 IN HOUSEHOLD, ASK QUESTION 6; IF NOT, SKIP TO QUESTION 7]**

- FSQ6** 6. Some families might say, “**The children were not eating enough because we just couldn’t afford enough food.**” In the last 12 months, did this happen often, sometimes, or never for your household?
- a. Often
  - b. Sometimes
  - c. Never
  - d. Don’t know or refused

- FSQ7** 7. **Since October** last year, did you or other adults in your household ever cut the size of your meals or skip meals because there wasn’t enough money for food?
- a. Yes
  - b. No  (if No, go to Q. 9)
  - c. Don’t know or refused  (if No, go to Q. 9)

- FSQ8** 8. **[IF YES ABOVE, ASK]** How often did this happen... almost every month, some months but not every month, or in only 1 or 2 months?
- a. Almost every month
  - b. Some months but not every month
  - c. Only 1 or 2 months
  - d. Don’t know or refused

Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

- FSQ9** 9. In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money to buy food?
- a. Yes
  - b. No
  - c. Don't know or refused

- FSQ10** 10. In the last 12 months, were you ever hungry but didn't eat because you couldn't afford enough food?
- a. Yes
  - b. No
  - c. Don't know or refused

- FSQ11** 11. In the last 12 months, did you lose weight because you didn't have enough money for food?
- a. Yes
  - b. No
  - c. Don't know or refused

**2<sup>ND</sup> LEVEL SCREEN (SCREENER FOR STAGE 3): [IF PARTICIPANT ANSWERED "YES" TO ANY ONE OF QUESTIONS 6 TO 11, THEN CONTINUE TO STAGE 3; OTHERWISE, GO TO QUESTION 19]**

**STAGE 3**

- FSQ12** 12. In the last 12 months, did you or other adults in your household ever not eat for a whole day because there wasn't enough money for food?
- a. Yes
  - b. No  (if No, go to Q. 14)
  - c. Don't know or refused  (if No, go to Q.14)

- FSQ13** 13. **[IF YES ABOVE, ASK]** How often did this happen... almost every month, some months but not every month, or in only 1 or 2 months?
- a. Almost every month
  - b. Some months but not every month
  - c. Only 1 or 2 months
  - d. Don't know or refused

**[IF CHILDREN UNDER 18 IN HOUSEHOLD, ASK QUESTIONS 14 to 18; OTHERWISE, END INTERVIEW]**

**The next 4 questions are about persons living in the household who are under 18 years of age.**



Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

- FSQ14** 14. In the last 12 months (since October of last year), did you ever cut the size of their meals because there wasn't enough money for food?
- a. Yes
  - b. No
  - c. Don't know or refused

- FSQ15** 15. In the last 12 months, did any of the children ever skip meals because there wasn't enough money for food?
- a. Yes
  - b. No  (if No, go to Q. 17)
  - c. Don't know or refused  (if No, go to Q.17)

- FSQ16** 16. **[IF YES ABOVE, ASK]** How often did this happen... almost every month, some months but not every month, or in only 1 or 2 months?
- a. Almost every month
  - b. Some months but not every month
  - c. Only 1 or 2 months
  - d. Don't know or refused

- FSQ17** 17. In the last 12 months, were the children ever hungry but you just couldn't afford more food?
- a. Yes
  - b. No
  - c. Don't know or refused

- FSQ18** 18. In the last 12 months, did your children ever not eat for a whole day because there wasn't enough money for food?
- a. Yes
  - b. No
  - c. Don't know or refused

19. Do you have any additional comments to mention regarding traditional food, market food, or any of the points we covered or may have missed?

\_\_\_\_\_ **COMMENTS** \_\_\_\_\_

\_\_\_\_\_ **COMMENTS2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Thank you  
**[Interviewer, make sure all the pages have been completed]**

Participant ID: \_\_ \_\_ / \_\_ / \_\_ \_\_ \_\_

### V. HAIR SAMPLE

Now, I would like to ask your permission for a hair sample to measure mercury? Can I explain? (EXPLAIN PROTOCOL AS OUTLINED IN GUIDE)

Would you agree to a hair sample?      YES     NO       **AGREEHAIRSAMPLE**

*(If YES, proceed with hair sampling)*

***The following parts apply only for the 20 randomly-selected households on the list provided by the Nutrition Research Coordinator. Please check if the participant resides in one of those households. If not, end the interview and thank the participant for his/her time.***

### VI. WATER SAMPLE AND VII REPEATED 24-HR RECALL

I would like to come back and complete a 2<sup>nd</sup> 24-hr recall with you and collect a tap water sample. Can I explain? (EXPLAIN PROTOCOL AS OUTLINED IN GUIDE)

Would you agree?              YES     NO               **AGREEWATERSAMPLE**

*(If YES, record proposed date and time)*

Date: \_\_\_\_\_

Time: \_\_\_\_\_

***If the participant agrees to participate in the Drinking Water Component of the FNFNES, use the CanTest sheet to make sure that all elements have been done and to record measured water quality parameters.***