**Attachment 8c**

**Biomonitoring Interview Questionnaire, Bhutanese and Burmese**

**New York State Department of Health**

**The Healthy Fishing Community Project in Syracuse, NY**

**October 21, 2014**

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*Readability, calculated using the Flesch-Kinkaid Readability Option in Microsoft Word, has been determined at the 3rd grade level without country names*

Form Approved

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**BACKGROUND INFORMATION**

1. **What is your full name? *(Use NYS ID card)***

Full name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Sex**

\_\_\_Male

\_\_\_ Female

1. **What is your birth date?** *(Use NYS ID card.)*

|  |  |  |
| --- | --- | --- |
| MONTH | DAY | YEAR |
|  |  |  |

1. **Age:** \_\_\_\_\_years
2. **Do you have a phone number where we can reach you?** *(This can be the phone number of a friend, relative, or someone who will know how to find you )*

\_\_\_ Yes \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Home Work Cell Other: \_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Home Work Cell Other: \_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **Do you have an email address?**

\_\_\_ Yes **→** **What is it?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

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*Script*: **We would like to give you the results of the blood and urine testing. When you receive the results, someone will help explain them to you.**

1. **Do you want your blood and urine results sent to your doctor or clinic?**

\_\_\_ Yes → go to #8

\_\_\_ No → go to #9

\_\_\_ Don’t have a doctor/clinic →*Go to #9.*

\_\_\_ Don’t know → *Go to #9.*

\_\_\_ Refused

1. **What is your doctor or clinic’s name, telephone number, and address?**

Name of doctor or clinic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DEMOGRAPHICS**

1. **In what country were you born?**

\_\_\_ United States

\_\_\_ Burma/Myanmar

\_\_\_ Thailand

\_\_\_ Malaysia

\_\_\_ Bhutan

\_\_\_ Nepal

\_\_\_ Other country → **Specify:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Don’t know

\_\_\_ Refused

1. **What is your ethnicity or tribe?**

**\_\_\_** Nepali (Bhutanese)

\_\_\_ Burman

\_\_\_ Chin

\_\_\_ Kachin

\_\_\_ Karenni

\_\_\_ Karen

\_\_\_ Mon

\_\_\_ Rakhine

\_\_\_ Other → **Specify:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Don’t Know

\_\_\_ Refused

**REPRODUCTIVE HISTORY**

***FEMALES only. If MALE*** →  ***go to 17***

1. **Are you pregnant?**

\_\_\_ Yes → *go to #12*

\_\_\_ No → *go to #13*

\_\_\_ Don’t know → *go to #13*

\_\_\_ Refused → *go to #13*

1. **When is your due date?**

|  |  |  |
| --- | --- | --- |
| Month | DAY | YEAR |
|  |  |  |

\_\_\_ Don’t know

\_\_\_ Refused

1. **Have you given birth?**

\_\_\_ Yes, **How many children**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

*\_\_\_* No → *go to #17*

\_\_\_ Don’t know → *go to #17*

\_\_\_ Refused → *go to #17*

1. **Have you ever breastfed any children?**

\_\_\_ Yes**, How many children**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No → *go to #17*

\_\_\_ Don’t know → *go to #17*

\_\_\_ Refused → *go to #17*

1. **Are you breastfeeding any children now?**

\_\_\_ Yes

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **Tell me about the children you have breastfed from the first to the most recent child.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Birth order** | **Birth Year (YYYY)** | **Birthplace**  **(country, city / refugee camp)** | **At what age did they stop breast feeding?** | **Number of months breastfeeding?** |
| 1st |  |  |  |  |
| 2nd |  |  |  |  |
| 3rd |  |  |  |  |
| 4th |  |  |  |  |
| 5th |  |  |  |  |
| 6th |  |  |  |  |
| 7th |  |  |  |  |
| 8th |  |  |  |  |
| 9th |  |  |  |  |
| 10th |  |  |  |  |

**HOUSEHOLD INFORMATION**

1. **What is your address?**

Street Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Street Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Apartment Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (“upper” or “lower” )

City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ State: \_\_\_\_\_\_\_ ZIP Code: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Including yourself and any children, how many people currently live at your address?**

\_\_\_Total number: \_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Lives alone →  *go to #21*

\_\_\_ Don’t know → *go to #21*

\_\_\_ Refused → *go to #21*

1. **How many people who live with you are female and how many are male?**

Female: \_\_\_\_\_

Male: \_\_\_\_\_

\_\_\_ Don’t know→  *go to #21*

\_\_\_ Refused →  *go to #21*

1. **How many people who live with you are under the age of 15?**

Number under 15 years: \_\_\_\_\_

\_\_\_ Don’t know → *go to #21*

\_\_\_ Refused → *go to #21*

**RESIDENTIAL HISTORY**

*Script:* **Please answer the following questions about how long you have lived in the Syracuse area and in other places in the past.**

1. **How long have you lived in the United States?**

\_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

1. **How long have you lived in the Syracuse area, New York?**

\_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

1. **Have you lived in other cities in the United States other than the Syracuse area?**

\_\_\_ Yes → *go to #24*

\_\_\_ No → *go to #25*

\_\_\_ Don’t know → *go to #25*

\_\_\_ Refused → *go to #25*

1. **What other cities in the United States have you lived in?**

**City #1** *(specify)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How long did you live there**? \_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

**How often did you eat fish there?**

\_\_\_ times per (circle one) week month year

\_\_\_ Don’t know

\_\_\_ Refused

**City #2** *(specify)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How long did you live there**? \_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

**How often did you eat fish there?**

\_\_\_ times per (circle one) week month year

\_\_\_ Don’t know

\_\_\_ Refused

1. **Did you live in any refugee camps?**

\_\_\_ Yes → *go to #26*

\_\_\_ No → *go to #27*

\_\_\_ Don’t know → *go to #27*

\_\_\_ Refused→ *go to #27*

1. **Where were the refugee camps?**

**Camp #1** *(location)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How long did you live there**? \_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

**How often did you eat fish there?**

\_\_\_ times per (circle one) week month year

\_\_\_ Don’t know

\_\_\_ Refused

**Camp #2** *(location)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How long did you live there**? \_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

**How often did you eat fish there?**

\_\_\_ times per (circle one) week month year

\_\_\_ Don’t know

\_\_\_ Refused

1. **Did you live in any other countries, excluding the countries where you lived in a refugee camp?**

\_\_\_ Yes → *go to #28*

\_\_\_ No→ *go to #29*

\_\_\_ Don’t know→ *go to #29*

\_\_\_ Refused→ *go to #29*

1. **What other countries did you live in?**

**Country #1** *(location)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How long did you live there**? \_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

**How often did you eat fish there?**

\_\_\_ times per (circle one) week month year

\_\_\_ Don’t know

\_\_\_ Refused

**Country #2** *(location)*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How long did you live there**? \_\_\_\_\_ years and \_\_\_\_\_ months

\_\_\_ Don’t know

\_\_\_ Refused

**How often did you eat fish there?**

\_\_\_ times per (circle one) week month year

\_\_\_ Don’t know

\_\_\_ Refused

**CONSUMED FISH**

1. **Have you eaten fish or shellfish in the past week?**

\_\_\_ Yes → *go to #30*

\_\_\_ No →  *go to #31*

\_\_\_ Don’t know →  *go to #31*

\_\_\_ Refused →  *go to #31*

1. **When was the last time you ate fish or shellfish?**

\_\_\_ Today (same day)

\_\_\_ Yesterday (1 day ago)

\_\_\_ Day before yesterday (2 days ago)

\_\_\_ 3 days ago

\_\_\_ 4-7 days ago

\_\_\_ Don’t know

\_\_\_ Refused

*Script:* **The next group of questions is about the following nearby waters.** *(READ THE LIST AND SHOW PICTURES)*

Lake Ontario

Oswego River

Seneca River

Onondaga Lake and surrounding creeks including Sawmill Creek, Onondaga Creek, Ninemile Creek and Bloody Brook

1. **Which of these nearby waters have you eaten fish from?** *(Check all that apply.)*

\_\_\_ Lake Ontario

\_\_\_ Oswego River

\_\_\_ Seneca River

\_\_\_ Onondaga Lake and surrounding creeks including Sawmill Creek, Onondaga Creek, Ninemile Creek, Ley Creek, and Bloody Brook

\_\_\_ Don’t know

\_\_\_ Refused

\_\_\_ None

1. **How do you get your fish from these waters? This is private information that will not be shared.** *(Check all that apply)*

\_\_\_ Catch it

\_\_\_ Received as a gift from friends/family

\_\_\_ Collect from people fishing

\_\_\_ Buy it down by the river/lake

\_\_\_ Collect it from the water or ground (without fishing for it)

\_\_\_ Don’t Know

\_\_\_ Refused

1. **Do you freeze the fish caught from nearby waters to eat later?**

\_\_\_ Yes

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **How often did you eat fish caught from these nearby waters in the past 12 months? This includes frozen fish.**

**In summer?** *(months: June, July, August; description: when it’s hot outside)*

\_\_\_ times eats fish per *(circle one)* day week month

\_\_\_ Does not eat during these months

\_\_\_ Don’t know

\_\_\_ Refused

**In fall?** *(months: September, October; description: when it’s cold outside but not snowing)*

\_\_\_ times eats fish per *(circle one)* day week month

\_\_\_ Does not eat during these months

\_\_\_ Don’t know

\_\_\_ Refused

**In winter?** *(months: November, December, January, February, March; description: when there is snow on the ground)*

\_\_\_ times eats fish per *(circle one)* day week month

\_\_\_ Does not eat during these months

\_\_\_ Don’t know

\_\_\_ Refused

**In spring?** *(months: April, May; description: when it’s rainy, cool, but there’s no snow)*

\_\_\_ times eats fish per *(circle one)* day week month

\_\_\_ Does not eat during these months

\_\_\_ Don’t know

\_\_\_ Refused

1. **Does anyone else in your household, including children, eat fish from these nearby waters?**

\_\_\_ Yes, **Number:** \_\_\_\_\_

\_\_\_ No →  *go to #37.*

\_\_\_ Don’t know → *go to #37*

\_\_\_ Refused →  *go to #37*

1. **How many people in your house that eat fish caught from nearby waters are children under 15 years old?**

→  Number of children under 15 years: \_\_\_

\_\_\_ None

\_\_\_ Don’t know

\_\_\_ Refused

1. **Which of the following fish caught from nearby waters have you eaten in the past 12 months?** *SHOW POSTER with pictures of fish ALONG with 15” fish model (Check All that Apply.)*

|  |  |  |
| --- | --- | --- |
| \_\_\_ Alewife  \_\_\_ Gizzard shad | \_\_\_ Rudd  \_\_\_ Golden shiner  \_\_\_ Emerald shiner  \_\_\_ Spot fin shiner | \_\_\_ Short head redhorse  \_\_\_ Greater redhorse  \_\_\_ Silver redhorse |
| \_\_\_ Chinook “King” salmon  \_\_\_ Coho salmon  \_\_\_ Atlantic salmon | \_\_\_ Muskellunge/ Tiger muskie  \_\_\_ Northern pike  \_\_\_ Chain pickerel  \_\_\_ Bowfin | \_\_\_ Walleye  \_\_\_ Yellow perch |
| \_\_\_ Lake trout  \_\_\_ Rainbow trout/Steelhead  \_\_\_ Brown Trout  \_\_\_ Brook Trout | \_\_\_ Lake sturgeon | \_\_\_ White bass  \_\_\_ White perch |
| \_\_\_ Common carp  \_\_\_ Long nose gar  \_\_\_ Goldfish  \_\_\_ Green sunfish | \_\_\_ **Largemouth** (black) bass **smaller** than 15 inches long  \_\_\_ **Largemouth** (black) bass 15 inches long or **larger**  \_\_\_ **Smallmouth** (black) bass  **smaller** than 15 inches long  \_\_\_ **Smallmouth** (black) bass 15 inches long or **larger** |
| \_\_\_ American eel | \_\_\_ Freshwater drum “Sheephead” | \_\_\_ Rock bass  \_\_\_ Pumpkinseed/Sunfish  \_\_\_ Black crappie  \_\_\_ Bluegill |
| \_\_\_ Quillback | \_\_\_ Northern hog sucker  \_\_\_ White sucker |
| \_\_\_ Rainbow smelt | \_\_\_ Channel catfish  \_\_\_ Brown bullhead  \_\_\_ Yellow bullhead  \_\_\_ Black bullhead |
| \_\_\_ Round goby  \_\_\_ Blunt-nose minnow  \_\_\_ Fathead minnow  \_\_\_ Long nose dace |
| Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  |

1. **How do you usually prepare the fish before it is cooked?** *(Check all that apply.)*

**Smaller fish** (smaller than your hand)

\_\_\_ Removes scales (but not skin)

\_\_\_ Cut off head

\_\_\_ Remove guts

\_\_\_ Remove skin

\_\_\_ Fillet (cut the large piece off the side)

\_\_\_ Cut off belly fat

\_\_\_ Keeps whole, does not remove parts of fish before cooking

\_\_\_ Don’t know

\_\_\_ Refused

**Larger fish** (larger than your hand)

\_\_\_ Removes scales (but not skin)

\_\_\_ Cut off head

\_\_\_ Remove guts

\_\_\_ Remove skin

\_\_\_ Fillet (cut the large piece off the side)

\_\_\_ Cut off belly fat

\_\_\_ Keeps whole, does not remove parts of fish before cooking

\_\_\_ Don’t know

\_\_\_ Refused

1. **What parts of fish do you usually eat?** *(Check all that apply.)*

**Smaller fish** (smaller than your hand)

\_\_\_ Whole with head

\_\_\_ Whole without head

\_\_\_ Fillet (cut the large piece off the side)

\_\_\_ Guts/innards

\_\_\_ Skin

\_\_\_ Head

\_\_\_ Other->Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Don’t know

\_\_\_ Refused

**Larger fish** (larger than your hand)

\_\_\_ Whole with head

\_\_\_ Whole without head

\_\_\_ Fillet (cut the large piece off the side)

\_\_\_ Guts/innards

\_\_\_ Skin

\_\_\_ Head

\_\_\_ Other->Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Don’t know

\_\_\_ Refused

1. **How is the fish usually cooked?** *(Check all that apply.)*

**Smaller fish** (smaller than your hand)

\_\_\_ Fish paste

\_\_\_ Dried

\_\_\_ Pickled

\_\_\_ Smoked

\_\_\_ Pan fried

\_\_\_ Deep fried

\_\_\_ Boiled/poached

\_\_\_ Soup / curry

\_\_\_ Grilled / roasted

\_\_\_ Baked/broiled in oven

\_\_\_ Eaten raw

\_\_\_ Don’t know

\_\_\_ Refused

**Larger fish** (larger than your hand)

\_\_\_ Fish paste

\_\_\_ Dried

\_\_\_ Pickled

\_\_\_ Smoked

\_\_\_ Pan fried

\_\_\_ Deep fried

\_\_\_ Boiled/poached

\_\_\_ Soup / curry

\_\_\_ Grilled / roasted

\_\_\_ Baked/broiled in oven

\_\_\_ Eaten raw

\_\_\_ Don’t know

\_\_\_ Refused

**FISH PASTE**

Script**: I'm going to ask you some questions about fish paste [“nya u” (Karen) or “ngape” (Burmese)]**

1. **Do you eat fish paste?**

\_\_\_ Yes → **How often?**\_\_\_ times per (circle one) week month year

\_\_\_ No → *go to #46*

\_\_\_ Don’t know → *go to #46*

\_\_\_ Refused → *go to #46*

1. **Do you eat store bought or homemade fish paste?**

\_\_\_ Homemade

\_\_\_ Store bought → *go to #46*

\_\_\_ Don’t know → *go to #46*

\_\_\_ Refused → *go to #46*

1. **Is the homemade fish paste made from fish caught in nearby waters?**

\_\_\_ Yes

\_\_\_ No → *go to #46*

\_\_\_ Don’t know → *go to #46*

\_\_\_ Refused → *go to #46*

1. **What kinds of fish from nearby waters is the fish paste made from?**

*SHOW POSTER with pictures of fish ALONG with 15” fish model (Check All that Apply.)*

|  |  |  |
| --- | --- | --- |
| \_\_\_ Alewife  \_\_\_ Gizzard shad | \_\_\_ Rudd  \_\_\_ Golden shiner  \_\_\_ Emerald shiner  \_\_\_ Spot fin shiner | \_\_\_ Short head redhorse  \_\_\_ Greater redhorse  \_\_\_ Silver redhorse |
| \_\_\_ Chinook “King” salmon  \_\_\_ Coho salmon  \_\_\_ Atlantic salmon | \_\_\_ Muskellunge/ Tiger muskie  \_\_\_ Northern pike  \_\_\_ Chain pickerel  \_\_\_ Bowfin | \_\_\_ Walleye  \_\_\_ Yellow perch |
| \_\_\_ Lake trout  \_\_\_ Rainbow trout/Steelhead  \_\_\_ Brown Trout  \_\_\_ Brook Trout | \_\_\_ Lake sturgeon | \_\_\_ White bass  \_\_\_ White perch |
| \_\_\_ Common carp  \_\_\_ Long nose gar  \_\_\_ Goldfish  \_\_\_ Green sunfish | \_\_\_ **Largemouth** (black) bass **smaller** than 15 inches long  \_\_\_ **Largemouth** (black) bass 15 inches long or **larger**  \_\_\_ **Smallmouth** (black) bass  **smaller** than 15 inches long  \_\_\_ **Smallmouth** (black) bass 15 inches long or **larger** |
| \_\_\_ American eel | \_\_\_ Freshwater drum “Sheephead” | \_\_\_ Rock bass  \_\_\_ Pumpkinseed/Sunfish  \_\_\_ Black crappie  \_\_\_ Bluegill |
| \_\_\_ Quillback | \_\_\_ Northern hog sucker  \_\_\_ White sucker |
| \_\_\_ Rainbow smelt | \_\_\_ Channel catfish  \_\_\_ Brown bullhead  \_\_\_ Yellow bullhead  \_\_\_ Black bullhead |
| \_\_\_ Round goby  \_\_\_ Blunt-nose minnow  \_\_\_ Fathead minnow  \_\_\_ Long nose dace |
| Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  |

1. **What parts of the fish is the homemade fish paste made from? (***Check all that apply.)*

\_\_\_ Whole fish

\_\_\_ Flesh and skin only

\_\_\_ Flesh only

\_\_\_ Whole fish with head and tail removed

\_\_\_ Other: *(specify)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Don’t know

\_\_\_ Refused

**WILD BIRDS AND ANIMALS**

1. **In the past year, have you eaten any of these wild birds or animals?** *Circle Answers*

|  |  |
| --- | --- |
| Waterfowl (ducks or geese)  geese illustrationseagull illustration.JPG  Crows or other scavenger birds  crow illustration  Deer  deer illustration.JPG  Frogs or toads  frog illustration | Rats or Mice  rat and mouse illustration  Squirrels  squirrel illustration  Rabbits  rabbit illustration.JPG  Groundhogs  groundhog illustration.JPG |

\_\_\_ Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ None

\_\_\_ Don’t know

\_\_\_ Refused

**STORE BOUGHT FISH**

*Script:* **The following questions are about fish you have eaten that were bought at a store, restaurant, fish vendor, open air market, Asian market or supermarket?**

1. **Which of the following fish have you eaten at least five times in your life?** *(Check all the species that apply)*

\_\_\_ Grouper

\_\_\_ Shark

\_\_\_ Swordfish

\_\_\_ Salmon (including canned)

\_\_\_ Tuna (not canned)

\_\_\_ Tuna (canned)

\_\_\_ Shrimp

\_\_\_ Snails

\_\_\_ Mussels

\_\_\_ None →  *go to #50*

\_\_\_ Don’t know →  *go to #50*

\_\_\_ Refused →  *go to #50*

**Note: Question 48 should be asked for EACH fish answered in question 47**

1. **How many years did you eat [fish/shellfish]?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Grouper | Shark | Swordfish | Salmon (including canned) | Tuna (not canned) | Tuna (canned) | Shrimp | Snails | Mussels |
| Years |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |
| Refused |  |  |  |  |  |  |  |  |  |

**Note: Question 49 should be asked for EACH fish answered in question 47**

1. **In the past year, how many times did you eat [fish/shellfish]?**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Grouper | Shark | Swordfish | Salmon (including canned) | Tuna (not canned) | Tuna (canned) | Shrimp | Snails | Mussels |
| Times per | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year | \_\_\_\_ (circle one)  Week  Month  Year |
| Don’t know |  |  |  |  |  |  |  |  |  |
| Refused |  |  |  |  |  |  |  |  |  |

\_\_\_

**STORE BOUGHT FOODS**

*Script:* **The following questions are about other foods that you may have eaten in the past 12 months. We want to know about the foods you eat that have a lot of animal fat.**

**In the past 12 months, how often did you eat meals with …..?** *SHOW CARD*.

1. **Whole eggs?***(If never, enter 0 times per year.)*

\_\_\_ times per *(circle one)* week month year

\_\_\_ Don’t know

\_\_\_ Refused

1. **Whole milk products (including 2% milk)?** *(If never, enter 0 times per year.)*

\_\_\_ times per *(circle one)* week month year

\_\_\_ Don’t know

\_\_\_ Refused

1. **Poultry meat like chicken and turkey?***(If never, enter 0 times per year.)*

\_\_\_ times per *(circle one)* week month year

\_\_\_ Don’t know

\_\_\_ Refused

1. **Red meat like beef and pork?** *(If never, enter 0 times per year.)*

\_\_\_ times per *(circle one)* week month year

\_\_\_ Don’t know

\_\_\_ Refused

**WORK HISTORY AND EDUCATION**

1. **Do you work?**

\_\_\_ Yes

\_\_\_ No → *go to #59*

\_\_\_ Don’t know → *go to #59*

\_\_\_ Refused → *go to #59*

1. **Do you work full time or part time?**

\_\_\_ Full time

\_\_\_ Part time

\_\_\_ Don’t know

\_\_\_ Refused

1. **What is your current job?**

Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Where do you work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many hours a week do you work? \_\_\_\_\_ hours per week

How much are you paid per hour? $ \_\_\_\_\_ per hour

1. **Do you have a second job?**

\_\_\_ Yes → *go to #58*

\_\_\_ No → *go to #59*

\_\_\_ Don’t know → *go to #59*

\_\_\_ Refused → *go to #59*

1. **What is your second job?**

Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Where do you work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many hours a week do you work? \_\_\_\_\_ hours per week

How much are you paid per hour? $ \_\_\_\_\_ per hour

1. **Have you worked at any (other) job in the past year?**

\_\_\_ Yes → *go to #60*

\_\_\_ No → *go to #62*

\_\_\_ Don’t know → *go to #62*

\_\_\_ Refused → *go to #62*

1. **Did you work full time or part time?**

\_\_\_ Full time

\_\_\_ Part time

\_\_\_ Don’t know

\_\_\_ Refused

1. **What was this other job?**

Title\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Where do you work? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many hours a week do you work? \_\_\_\_\_ hours per week

How much are you paid per hour? $ \_\_\_\_\_ per hour

1. **Does anyone in your household receive food stamps?**

\_\_\_ Yes

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **Does anyone in your household receive WIC services?**

\_\_\_ Yes

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **How many years of school have you completed?**

**Number of years**: \_\_\_\_\_

\_\_\_ None → *go to #66*

\_\_\_ Don’t know→ *go to #66*

\_\_\_ Refused → *go to #66*

1. **Have you ever attended school in the United States?**

\_\_\_ Yes

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **Do you read?**

\_\_\_ Yes → **Which language?** *(specify)* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

**LIFESTYLE**

*Script:* **The next group of questions will be about any behaviors or customs you have that could expose you to some contaminants found in Great Lakes fish.**

1. **Do you swim, dive, or wade in any of these local bodies of water?** (*READ THE LIST AND SHOW PICTURES)*

\_\_\_ Yes**. How many times in the past year?** \_\_\_\_\_\_

\_\_\_ No

\_\_\_ Don't know

\_\_\_ Refused

1. **On most days, do you take or use any of the following** *(Check all that apply.)*

\_\_\_ Herbal medicine or supplements → *Specify:*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Fish oil

\_\_\_ Store-bought Betel nut

\_\_\_ Natural or hand-made Betel nut

\_\_\_ None

\_\_\_ Don’t know

\_\_\_ Refused

1. Do you use a homemade or store-bought yellow powder/cream called Thanakar/Thanakha?

\_\_\_ Homemade → go to #70

\_\_\_ Store bought → go to #70

\_\_\_ No → go to #71

\_\_\_ Don’t know → go to #71

\_\_\_ Refused → go to # 71

1. **How often do you use Thanakar?**

\_\_\_ times per (*circle one*) week month year

\_\_\_ Don’t know

\_\_\_ Refused

1. **Have you smoked at least 100 cigarettes (or 5 packs) in your lifetime?**

\_\_\_ Yes → *go to #72*

\_\_\_ No → *go to #76*

\_\_\_ Don’t know → *go to #76*

\_\_\_ Refused → *go to #76*

1. **Do you smoke cigarettes now?**

\_\_\_ Yes → go to 74

\_\_\_ No → go to 73

\_\_\_ Don’t know → *go to #73*

\_\_\_ Refused → *go to #76*

1. **How long has it been since you last smoked cigarettes regularly?**

\_\_\_\_\_ months or \_\_\_\_\_ years → *go to #76*

1. **How often do you smoke cigarettes?**

\_\_\_ Daily

\_\_\_ Weekly → *go to #76*

\_\_\_ Monthly → *go to #76*

\_\_\_ Don’t know → *go to #76*

\_\_\_ Refused → *go to #76*

1. **How many cigarettes do you smoke per day?** *(1 pack=20 cigarettes)*

\_\_\_ 1-5 per day

\_\_\_ 6-10 per day

\_\_\_ 11-20 per day (>1/2 and <1 pack per day)

\_\_\_ >20 per day (>1 pack per day)

\_\_\_ Don’t know

\_\_\_ Refused

1. **Do you use chewing tobacco or snuff?**

\_\_\_ Yes → *go to #77*

\_\_\_ No → *go to #78*

\_\_\_ Don’t know → *go to #78*

\_\_\_ Refused → *go to #78*

1. **How often do you use chewing tobacco or snuff?**

\_\_\_ Daily

\_\_\_ Weekly

\_\_\_ Monthly

\_\_\_ Don’t know

\_\_\_ Refused

**FISHING INFORMATION**

1. **Have you heard about health advice on eating fish from nearby waters?**

\_\_\_ Yes → From who or where did you hear it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

***END OF INTERVIEW***