**Attachment 8g**

**Biomonitoring Interview Questionnaire, Subsistence Anglers**

**New York State Department of Health**

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

**October 21, 2014**

**Revised June 1, 2015**

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

Form Approved

OMB No. 0923-0052

Exp. Date 4/30/2017

**CONTACT INFORMATION**

1. **What is your full name?**

First: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Last: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Middle initial: \_\_\_

\_\_\_ Refused

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

\_\_\_ Yes 🠞 What is it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **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: \_\_\_\_\_\_\_\_\_

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

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **What is your street address?**

Street Number: \_\_\_\_\_\_ Street Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit: \_\_\_\_

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

1. **Is your mailing address different from your street address?**

\_\_\_ Yes🠞 **What is your mailing address?**

Street Number: \_\_\_\_\_\_ Street Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit: \_\_\_\_

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

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

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**6. If you want your blood and urine test results sent to your doctor, what is his/her name, phone number, and address?**

Name of doctor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

**SEX AND AGE**

*Script.* **Now we will begin the interview. The first part is about your background. It will help us compare your answers to other participants’ answers.**

1. *Indicate whether the person is male or female. If unsure, ask his/her sex.*

\_\_\_ Male

\_\_\_ Female

1. **What is your birthdate?**

\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_\_\_ 🠞 **So you are** \_\_\_\_\_ **years old?**

mm dd yyyy

**ETHNICITY AND RACE**

1. **Do you consider yourself to be Hispanic or Latino?**

\_\_\_ Yes

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

1. **What race do you consider yourself to be?** *(Check all that apply.)*

\_\_\_ White

\_\_\_ Black or African American

\_\_\_ Asian

\_\_\_ Native Hawaiian or Other Pacific Islander

\_\_\_ American Indian or Alaska Native

\_\_\_ Other 🠞 Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Don’t know

\_\_\_ Refused

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**RESIDENTIAL HISTORY**

*Script:* **Next, I will ask you where you have lived.**

1. **How long have you lived at your current address?**

\_\_\_ Entire life

*(If less than 1 year, enter 0 years and number of months. If full years reported, enter number of years and 0 months.)*

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

1. **When was this home built?**

\_\_\_ 1978 or after

\_\_\_ 1950 to 1977

\_\_\_ Before 1950

\_\_\_ Don’t know

\_\_\_ Refused

1. **How long have you lived in Syracuse?**

\_\_\_ Entire life

*(If less than 1 year, enter 0 years and number of months. If full years reported, enter number of years and 0 months.)*

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

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

\_\_\_ Herbal medicine or supplements 🠞 Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_ Fish oil

\_\_\_ None

\_\_\_ Don’t know

\_\_\_ Refused

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

\_\_\_ Yes *(Ever smoker)* 🠞 *go to #16*

\_\_\_ No *(Never smoker)* 🠞 *go to #20*

\_\_\_ Don’t know 🠞 *go to #20*

\_\_\_ Refused 🠞 *go to #20*

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1. *(Ever smoker)* **Do you smoke cigarettes now?**

\_\_\_ Yes *(Current smoker)* 🠞 *go to #18*

\_\_\_ No *(Former smoker)* 🠞 *go to #17*

\_\_\_ Don’t know 🠞 *go to #20*

\_\_\_ Refused 🠞 *go to #20*

1. *(Former smoker)* **How long has it been since you last smoked cigarettes regularly?**

\_\_\_\_\_ months or \_\_\_\_\_ years 🠞 *go to #20*

1. *(Current smoker)* **How often do you smoke cigarettes?**

\_\_\_ Daily *(Daily smoker)* 🠞 *go to #19*

\_\_\_ Weekly 🠞 *go to #20*

\_\_\_ Monthly 🠞 *go to #20*

\_\_\_ Don’t know 🠞 *go to #20*

\_\_\_ Refused 🠞 *go to #20*

1. *(Daily smoker)* **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 #21*

\_\_\_ No 🠞 *go to #22*

\_\_\_ Don’t know 🠞 *go to #22*

\_\_\_ Refused 🠞 *go to #22*

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

\_\_\_ Daily

\_\_\_ Weekly

\_\_\_ Monthly

\_\_\_ Don’t know

\_\_\_ Refused

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**PERSONAL ACTIVITIES**

*Script:* **The next questions are about activities or interests done as hobbies. You may do these activities for fun, to earn money, or to keep up your house.**

1. **In the past 12 months, have you or someone else in your household done any of the following activities?**  *SHOW CARD*

\_\_\_ Yes 🠞 *go to #23*

\_\_\_ No 🠞 *go to # 25 (if female) #29 (if male)*

\_\_\_ Don’t know 🠞 *go to #25 (if female) or #29 (if male)*

\_\_\_ Refused 🠞 *go to #25 (if female) or #29 (if male)*

1. **Tell me which activities you did in the last 12 months.**

*SHOW CARD. (Check all that apply.)*

\_\_\_ Dyeing material \_\_\_ Metal work \_\_\_ None

\_\_\_ Electronics assembly \_\_\_ Painting and glazing \_\_\_ Don’t know

\_\_\_ Gardening or farming \_\_\_ Printmaking \_\_\_ Refused

\_\_\_ Glass crafting \_\_\_ Woodworking

\_\_\_ Leather crafting

1. **Tell me which activities another household member has done in your home the last 12 months.**

*SHOW CARD. (Check all that apply.)*

\_\_\_ Dyeing material \_\_\_ Metal work

\_\_\_ Electronics assembly \_\_\_ Painting and glazing \_\_\_ None

\_\_\_ Gardening or farming \_\_\_ Printmaking \_\_\_ Don’t know

\_\_\_ Glass crafting \_\_\_ Woodworking \_\_\_ Refused

\_\_\_ Leather crafting

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**REPRODUCTIVE HISTORY**

*If MALE* 🠞 *go to #29*

*If FEMALE* 🠞 *go to #25*

1. **Are you pregnant?**

\_\_\_ Yes 🠞 *go to #26*

\_\_\_ No 🠞 *go to #27*

\_\_\_ Don’t know 🠞 *go to #27*

\_\_\_ Refused 🠞 *go to #27*

1. **How many weeks pregnant are you?**

\_\_\_\_\_\_ weeks 🠞 *go to #27*

\_\_\_ Don’t know 🠞 *go to #27*

\_\_\_ Refused 🠞 *go to #27*

1. **How many children have you given birth to?**

(*If NONE, enter 0* 🠞 *go to #29)*

\_\_\_\_\_\_ child/children 🠞 *go to #28*

\_\_\_ Don’t know 🠞 *go to #29*

\_\_\_ Refused 🠞 *go to #29*

1. **From oldest to youngest, what year was each child born and how many months was each child breastfed?** (If a child was not breastfed, enter 0 months.)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Birth**  **order** | **Birth year**  **(yyyy)** | **Months**  **breastfed** | **Birth**  **order** | **Birth year**  **(yyyy)** | **Months**  **breastfed** |
| **1st** |  |  | **5th** |  |  |
| **2nd** |  |  | **6th** |  |  |
| **3rd** |  |  | **7th** |  |  |
| **4th** |  |  | **8th** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

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**FISH AND SHELLFISH**

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

**CAUGHT FISH**

*Script:* **These questions are about the fish you eat that you caught yourself or by someone you know.**

1. **Compared to this model of a half-pound serving of fish, would you say that a typical meal of fish you eat is usually:**

\_\_\_ Less *(smaller than the model)*

\_\_\_ Same or about the same

\_\_\_ More *(larger than the model)*

\_\_\_ Don’t know

\_\_\_ Refused

1. **Have you eaten fish from any of these bodies of water in New York State?**

*SHOW CARD AND MAPS*. *(Check all that apply.)*

\_\_\_ Lake Ontario

\_\_\_ Oswego River

\_\_\_ Seneca River (downstream of Lock 24 at Baldwinsville)

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

\_\_\_ Don’t Know

\_\_\_ Refused

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| p. 9 TYPES OF FISH: 🡪🡪  (VERY COMMON TYPES) | Alewife | White sucker | Bluegill | Brown bullhead | Carp | Gizzard shad | Golden shiner | Largemouth bass | | Pumpkin-seed | Small  mouth bass | | | Walleye | Yellow perch | Black crappie |
| <15” | >15” | <15” | | >15” |
| 1. From these bodies of water, which kinds of fish have you eaten in the last 12 months (year)? | | | | | | | | | | | | | | | | |
| 1st ask/**check** types of fish eaten, then go down columns for checked types |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |
| 1. How many times per year? |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |
| 1. What parts of this fish (say fish type) did you usually eat? | | | | | | | | | | | | | | | | |
| Fillet |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Skin |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Cheek |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Liver |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Eggs/roe |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Other (specify) |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Don’t Know |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| 1. How was (say fish type) usually cleaned? | | | | | | | | | | | | | | | | |
| Filleted |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Gutted |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Trimmed fat |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Trimmed belly meat |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Removed cheeks |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Punctured/removed skin |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Did not clean |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| 1. How was (say fish type) usually cooked? | | | | | | | | | | | | | | | | |
| Pan fried |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Deep fried |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Boiled/poached |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Stew/chowder |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Grilled |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Baked/broiled |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Eaten raw |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Smoked |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Dried |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Pickled |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  | |  |  | | |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| p.10. TYPES OF FISH: 🡪🡪  (COMMON TYPES) | Rock  bass | Blunt-  nose minnow | Bow-fin | Channel catfish | Yellow  Bullhead | Brown trout | Emerald shiner | Fathead minnow | Fresh-  water drum | Long-  Nose  gar | Shorthead Redhorse | Northern pike | Chinook Salmon | Coho Salmon | Atlantic Salmon |
| From these bodies of water, which kinds of fish have you eaten in the last 12 months (year)? (33b) | | | | | | | | | | | | | | | |
| 1ST ask/**check** types of fish eaten, then go down columns for checked types |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| How many times per year? (34b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| What parts of this fish (say fish type) did you usually eat? (35b) | | | | | | | | | | | | | | | |
| Fillet |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Skin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheek |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liver |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eggs/roe |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t Know |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| How was (say fish type) usually cleaned? (36b) | | | | | | | | | | | | | | | |
| Filleted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gutted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trimmed fat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trimmed belly meat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Removed cheeks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Punctured/removed skin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Did not clean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| How was (say fish type) usually cooked? (37b) | | | | | | | | | | | | | | | |
| Pan fried |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deep fried |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boiled/poached |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stew/chowder |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grilled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Baked/broiled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eaten raw |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Smoked |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dried |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pickled |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| P11. TYPES OF FISH: 🡪🡪  (UNCOMMON TYPES) | Black bullhead | Chain pickerel | Goldfish | Greater redhorse | Green sunfish | Spotfin shiner | Lake sturgeon | Longnose dace | Northern hogsucker | Quill-  back | Rainbow trout | Round goby | Rudd |
| From these bodies of water, which kinds of fish have you eaten in the last 12 months (year)? (33c) | | | | | | | | | | | | | |
| 1ST ask/**check** types of fish eaten, then go down columns for checked types |  |  |  |  |  |  |  |  |  |  |  |  |  |
| How many times per year? (34c) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| What parts of this fish (say fish type) did you usually eat? (35c) | | | | | | | | | | | | | |
| Fillet |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Skin |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheek |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liver |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eggs/roe |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other (specify) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t Know |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |  |
| How was (say fish type) usually cleaned? (36c) | | | | | | | | | | | | | |
| Filleted |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gutted |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trimmed fat |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trimmed belly meat |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Removed cheeks |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Punctured/removed skin |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Did not clean |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |  |
| How was (say fish type) usually cooked? (37c) | | | | | | | | | | | | | |
| Pan fried |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deep fried |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boiled/poached |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stew/chowder |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grilled |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Baked/broiled |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eaten raw |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Smoked |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dried |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pickled |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| p. 12. TYPES OF FISH: 🡪🡪  (UNCOMMON TYPES) | Tiger muskie | Rainbow Smelt | Lake Trout | White bass | Silver Redhorse | American eel | White  Perch | Other (specify) | Other (specify) | Other (specify) | Other (specify) | Other  (specify) |
| From these bodies of water, which kinds of fish have you eaten in the last 12 months (year)? (33d) | | | | | | |  |  |  |  |  |  |
| 1ST ask/**check** types of fish eaten, then go down columns for checked types |  |  |  |  |  |  |  |  |  |  |  |  |
| How many times per year? (34d) |  |  |  |  |  |  |  |  |  |  |  |  |
| What parts of this fish (say fish type) did you usually eat? (35d) | | | | | | | | | | | | |
| Fillet |  |  |  |  |  |  |  |  |  |  |  |  |
| Skin |  |  |  |  |  |  |  |  |  |  |  |  |
| Cheek |  |  |  |  |  |  |  |  |  |  |  |  |
| Liver |  |  |  |  |  |  |  |  |  |  |  |  |
| Eggs/roe |  |  |  |  |  |  |  |  |  |  |  |  |
| Other (specify) |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t Know |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |
| How was (say fish type) usually cleaned? (36d) | | | | | | | | | | | | |
| Filleted |  |  |  |  |  |  |  |  |  |  |  |  |
| Gutted |  |  |  |  |  |  |  |  |  |  |  |  |
| Trimmed fat |  |  |  |  |  |  |  |  |  |  |  |  |
| Trimmed belly meat |  |  |  |  |  |  |  |  |  |  |  |  |
| Removed cheeks |  |  |  |  |  |  |  |  |  |  |  |  |
| Punctured/removed skin |  |  |  |  |  |  |  |  |  |  |  |  |
| Did not clean |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |
| How was (say fish type) usually cooked? (37d) | | | | | | | | | | | | |
| Pan fried |  |  |  |  |  |  |  |  |  |  |  |  |
| Deep fried |  |  |  |  |  |  |  |  |  |  |  |  |
| Boiled/poached |  |  |  |  |  |  |  |  |  |  |  |  |
| Stew/chowder |  |  |  |  |  |  |  |  |  |  |  |  |
| Grilled |  |  |  |  |  |  |  |  |  |  |  |  |
| Baked/broiled |  |  |  |  |  |  |  |  |  |  |  |  |
| Eaten raw |  |  |  |  |  |  |  |  |  |  |  |  |
| Smoked |  |  |  |  |  |  |  |  |  |  |  |  |
| Dried |  |  |  |  |  |  |  |  |  |  |  |  |
| Pickled |  |  |  |  |  |  |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |  |  |  |  |  |  |
| Refused to answer |  |  |  |  |  |  |  |  |  |  |  |  |

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1. Over your lifetime, how many years have you eaten fish out of these bodies of water?

\_\_\_ Years

\_\_\_ Don’t know

\_\_\_ Refused

1. **For fish caught in any of these areas, how has the total amount of fish you eat changed during the past five years*?***

\_\_\_ Eat less

\_\_\_ Same or about the same

\_\_\_ Eat more

\_\_\_ Don’t know

\_\_\_ Refused

**WILD BIRDS AND ANIMALS**

1. In the past 12 months, have you eaten waterfowl (such as ducks or geese) or bear that were hunted near any of the following bodies of water in New York State?

*SHOW CARD AND MAPS*.

*(Check all that apply.)*

\_\_\_ Lake Ontario

\_\_\_ Oswego River

\_\_\_ Seneca River (downstream of Lock 24 at Baldwinsville)

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

\_\_\_ Don’t Know

\_\_\_ Refused

**OTHER BEHAVIORS AND OTHER BODIES OF WATER**

1. In the past 12 months, about how many times did you swim, dive, or wade (including wading for fishing or hunting) in any of these bodies of water? *SHOW CARD AND MAPS.*

*(If never, enter 0 times.)*

\_\_\_\_\_ times

\_\_\_ Don’t know

\_\_\_ Refused

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In the past 12 months, have you eaten fish from any of these other bodies of water in New York State? *SHOW CARD*

\_\_\_ Finger Lake Region lakes, ponds, or rivers 🠞 *Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

\_\_\_ Skaneateles Creek

\_\_\_ Erie Canal

\_\_\_ Canadice Lake (Ontario County)

\_\_\_ Other bodies of water in the sportfish advisories 🠞 *Specify*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

\_\_\_ Don’t know

\_\_\_ Refused

**STORE BOUGHT FISH**

*Script:* **The following questions are about fish bought at a store or supermarket. Please do not include fish from restaurants.**

1. Which of these fish that was bought at a store or supermarket have you eaten in the past 12 months? *SHOW CARD. (fill in answers by checking type of fish in table below)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Check the answer given | **Grouper** | **Shark** | **Swordfish** | **Salmon**  **(including canned)** | **Tuna (canned)** | **Tuna (not canned)** |
| Ate in last 12 months (43) |  |  |  |  |  |  |
| None |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |
| Refused |  |  |  |  |  |  |
| 1. If eaten, how many times in last 12 months? |  |  |  |  |  |  |
| None |  |  |  |  |  |  |
| Don’t know |  |  |  |  |  |  |
| Refused |  |  |  |  |  |  |

1. **Over your lifetime, how many years have you eaten any of these fish bought at a store or supermarket?** *SHOW CARD.*

*(If never or less than 1 year, enter 0 years.)*

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

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**OTHER STORE BOUGHT FOODS**

*Script:* **The following questions are about typical grocery store or market foods that you may have eaten in the past 12 months. The purpose of the following four questions is to estimate if you have a high animal fat diet or low animal fat diet.**

**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?**

*(If never, enter 0 times per year.)*

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

\_\_\_ Don’t know

\_\_\_ Refused

1. **Red meat?**

*(If never, enter 0 times per year.)*

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

\_\_\_ Don’t know

\_\_\_ Refused

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**EDUCATION, OCCUPATION. AND INCOME**

*Script:* "We also want to know about your education and occupation, and about your family's income."

1. **What is the highest grade level of school or degree you have completed?**

\_\_\_ 8th grade or less \_\_\_ Bachelor’s degree

\_\_\_ 9th to 11th grade, no diploma \_\_\_ Postgraduate, professional, or doctoral degree

\_\_\_ High school graduate or GED \_\_\_ Don’t know

\_\_\_ Some college, no diploma \_\_\_ Refused

\_\_\_ Associate degree

1. **Have you had a job in the past 12 months?**

\_\_\_ Yes 🠞*go to #52*

\_\_\_ No🠞 *go to #54*

\_\_\_ Don’t know🠞 *go to #54*

\_\_\_ Refused🠞 *go to #54*

*Script:* **I would like to know what type of work you’ve done and the kind of business where you worked in the past 12 months.**

1. **Currently, what is your job or job title and the kind of business or organization where you work?**

Job 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Industry 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(*Optional*) **What are your usual activities or duties?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

1. **If you had more than one job in the past 12 months, tell me about each one.**

*If no additional jobs*, *go to #19.*

Job 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Industry 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(*Optional*) **What are your usual activities or duties?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Job 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Industry 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(*Optional*) **What are your usual activities or duties?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Job 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Industry 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(*Optional*) **What are your usual activities or duties?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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1. **Including yourself, how many family members currently live with you?** Your family includes everyone currently living with you who is related to you by birth, marriage, or adoption.

\_\_\_\_\_\_\_ members

\_\_\_ Don’t know

\_\_\_ Refused

1. **Can you tell me your total family income in {LAST CALENDAR YEAR} before taxes?**

*SHOW CARD.*

*(Check one only.)*

\_\_\_ Less than $15,000

\_\_\_ $15,000 to less than $25,000

\_\_\_ $25,000 to less than $35,000

\_\_\_ $35,000 to less than $50,000

\_\_\_ $50,000 to less than $75,000

\_\_\_ $75,000 to less than $100,000

\_\_\_ $100,000 or more

\_\_\_ Don’t know

\_\_\_ Refused

**FISHING INFORMATION**

1. **Have you heard about the health advice on eating fish caught from New York State waters?**

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

\_\_\_ No

\_\_\_ Don’t know

\_\_\_ Refused

*END OF INTERVIEW.*