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| *Public Health Agency of Canada****E. coli* Hypothesis Generating Questionnaire** **Case ID:** **National ID:** |

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| **Questionnaire Background for Interviewer** |
| This questionnaire is designed to collect comprehensive information on possible risk factors for *E. coli*. It is designed for cluster/outbreak investigations where the source of infection is unknown, but the questionnaire could be applied to investigate sporadic cases.Data captured: - Case demographics - Food exposures - Clinical information - Pet exposures - Laboratory information - Other risk factorsSince outbreaks of *E. coli* are often linked back to contaminated food products, it is critical to collect as much detail as possible on food exposures. Therefore this questionnaire has both an open ended food history followed by a detailed check list of food items; this may seem repetitive but is used to ensure all possible food exposures are captured. Please collect as much details as possible for each item, including restaurant exposures. Also consider using a calendar to probe and collecting receipts, purchase data or loyalty cards if available. The questionnaire is estimated to take 45 - 60 minutes to complete |
| **FOR LOCAL USE ONLY – PLEASE REMOVE THIS PAGE IF SENDING TO PHAC**  |
| 1. **Case Information**
 |
| Case Name: | Proxy Name: |
| Health Card Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| Street Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_City/Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Postal Code: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Home phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Work phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Cell Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Physician: | Physician Phone: |
| Occupation:  | Place(s) of employment: |
| 1. **Symptoms**
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| Date of first symptom onset: d\_\_\_\_\_\_\_ / m\_\_\_\_\_\_\_ / y\_\_\_\_\_\_ Asymptomatic: [ ]  Y [ ]  N [ ]  DK |
| Symptoms: Diarrhea\* [ ]  Y [ ]  N [ ]  DK Fever [ ]  Y [ ]  N [ ]  DK Abdominal cramps [ ]  Y [ ]  N [ ]  DK Bloody diarrhea [ ]  Y [ ]  N [ ]  DK Headache [ ]  Y [ ]  N [ ]  DK Nausea [ ]  Y [ ]  N [ ]  DK Vomiting [ ]  Y [ ]  N [ ]  DK Other: [ ]  Y [ ]  N [ ]  DK If other, please specify:*\*3 or more loose stools in a 24 hour period* |
| Underlying conditions or medications that suppress the immune system (e.g. pregnancy, diabetes, cancer, steroids)? [ ]  Y [ ]  N [ ]  DK If yes, please specify: |
| 1. **Ill Contacts**
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| Were any of (your/case’s) contacts ill with similar symptoms in the **10 days** before (you/case) became ill? [ ]  Y [ ]  N [ ]  DK If yes, can you tell me who?*\*Contacts include household members, sexual partners, individuals who prepared food for (you/case), children or adults that (you/case) assisted with bathroom use or diaper change, or other individuals with whom (you/case) may have come into contact with their vomit and/or stool* |
| Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gender: Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship to case:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Age: \_\_\_\_\_\_\_\_ Date of diarrhea onset: d\_\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_  |
| Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gender: Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship to case:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Age: \_\_\_\_\_\_\_\_ Date of diarrhea onset: d\_\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_  |
| Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gender: Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relationship to case:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Age: \_\_\_\_\_\_\_\_ Date of diarrhea onset: d\_\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_  |

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| *Public Health Agency of Canada****E. coli* Hypothesis Generating Questionnaire** **Case ID:** **National ID:** |

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| **Section 1. Case Information** |
| Case Interviewed by:v | Date of interview: d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ |
| Health Unit/Authority: | Date reported to Health Unit/Authority: d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ |
| Province/Territory: |  |
| Respondent was: [ ]  Case [ ]  Parent [ ]  Spouse [ ]  Caretaker [ ]  Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Gender: [ ]  M [ ]  F [ ]  Another Gender [ ]  Not asked/Unknown  | Age: \_\_\_\_\_\_\_\_\_  |

| **Section 2. Clinical Information**Provincial Lab ID:  |
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| **To be filed out by interviewer** | Serotype: | Whole genome sequencing cluster code: |
| Positive specimen type(s): [ ]  Stool [ ]  Blood [ ]  Urine [ ]  Other, specify: \_\_\_\_\_\_\_\_\_\_  |  Date of first positive specimen collection: d\_\_\_\_\_ / m\_\_\_\_\_\_ / y\_\_\_\_\_\_ |
| Date of first symptom onset: d\_\_\_\_\_\_\_ / m\_\_\_\_\_\_\_ / y\_\_\_\_\_\_Asymptomatic: [ ]  Y [ ]  N [ ]  DK | Date of diarrhea onset: d\_\_\_\_\_\_\_ / m\_\_\_\_\_\_\_ / y\_\_\_\_\_\_ |
| Admitted\* to hospital because of the illness? [ ]  Y [ ]  N [ ]  DK\*Do not include individuals who visit an emergency room or outpatient clinic | Date of admission: d\_\_\_\_\_\_ / m\_\_\_\_\_\_ / y\_\_\_\_\_\_Date of discharge: d\_\_\_\_\_\_ / m\_\_\_\_\_\_ / y\_\_\_\_\_\_ [ ]  Still hospitalized |
| **To be filed out by interviewer** | Hemolytic uremic syndrome (HUS)? [ ]  Y [ ]  N [ ]  DK | Other complications? [ ]  Y [ ]  N [ ]  DK If yes, specify : |
| Case deceased? [ ]  Y [ ]  N Date of Death: d\_\_\_\_\_\_ / m\_\_\_\_\_\_ / y\_\_\_\_\_\_If yes, was *E. coli* infection the underlying/contributing cause of death? [ ]  Y [ ]  N [ ]  DKIf yes, was determination based on death certificate? [ ]  Y [ ]  N [ ]  DK |

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| **Section 3: Travel Information** |
| In the **10 days** before onset of illness, that is from d\_\_\_\_/m\_\_\_\_\_/y\_\_\_\_\_ through d\_\_\_\_/m\_\_\_\_/y\_\_\_\_, did (you/case) travel within or outside of Canada? [ ]  Y [ ]  N [ ]  DK If yes: [ ]  Within Province/Territory [ ]  Other Province(s)/Territory(ies) [ ]  Outside Canada |
|  Specify travel destination(s) (country/town/resort): |
|  Departure: d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ Return: d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ |

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| **Section 4. Special Diets or Food Preferences** |
| First I would like to ask some general questions about (your/case’s) diet and food preferences. |
| Are (you/case) a vegetarian? [ ]  Y [ ]  N [ ]  DK If yes, do (you/case) ever eat: Eggs [ ]  Y [ ]  N [ ]  DK Dairy [ ]  Y [ ]  N [ ]  DK Fish [ ]  Y [ ]  N [ ]  DK  Poultry [ ]  Y [ ]  N [ ]  DK Red meat [ ]  Y [ ]  N [ ]  DK Other Meat [ ]  Y [ ]  N [ ]  DK  If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Are (you/case) allergic to any foods? [ ]  Y [ ]  N [ ]  DK If yes, specify which foods: |
| Are there any foods/food groups that (you/case) never eat? [ ]  Y [ ]  N [ ]  DK If yes, describe: |
| In the **10 days** prior to illness, were (you/case):On a special or restricted diet? (e.g. raw food diet, vegan, diabetic diet, kosher, halal)  [ ]  Y [ ]  N [ ]  DK If yes, describe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Taking a dietary or nutritional supplement? (e.g. meal replacements, protein powder, vitamins, herbs, kratom)  [ ]  Y [ ]  N [ ]  DK If yes, describe (include purchase location): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Did you consume any bottled, pre-made health drinks? (e.g. Kombucha, coconut water)  [ ]  Y [ ]  N [ ]  DK If yes, describe (include purchase location): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Section 5. Food eaten outside the home**  |
| In the **10 days** prior to illness onset did (you/case) eat food outside home at a social gathering or at any of the following food establishments? (including food taken from a restaurant and eaten at home and samples eaten at establishments such as grocery stores)? |
| **Type of Gathering/Establishment Name(s):** | **Details of food(s) eaten** |
| Social gathering or event (e.g. family or friends house, snacks at work, conferences, wedding or parties)[ ]  Y [ ]  N [ ]  DK *If yes, are you aware of anyone else who became ill with diarrhea following the gathering?*[ ]  Y [ ]  N [ ]  DK If yes, number ill? \_\_\_\_\_\_ | Event name/description: Location:Date of gathering: d\_\_\_\_\_ / m\_\_\_\_\_\_ /y\_\_\_\_\_Number attended: |  |
| Did you eat any fast food or at other restaurants? This could include food or drinks from a coffee shop, cafeteria, street vendor, concession stand or convenience stores. Also list any samples from a grocery store. |
| **Food Establishment Name** | **Address/Location** | **Dates(s)** | **Food ordered/Eaten** |
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| Additional details from above-listed food establishments: |
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| **Section 6. Home Food Purchase** |
| Where do (you/case) usually purchase food for home consumption? This includes grocery stores, farmers markets, specialty stores, food banks, or online purchases such as Amazon, Well.ca or other e-commerce.\*Consent form for collecting loyalty card information is available from your provincial/territorial health authourity or PHAC  |
| A | Store/website name:Location: | Purchased food online (delivery or curbside pick-up) [ ]  Y [ ]  N [ ]  DK Are receipts, invoices, email notifications available? [ ]  Y [ ]  N [ ]  DK Loyalty Card? [ ]  Y [ ]  N [ ]  DK Would you be willing to share your loyalty card number and purchase information with us? [ ]  Y [ ]  N  |
| B | Store/website name:Location: | Purchased food online (delivery or curbside pick-up) [ ]  Y [ ]  N [ ]  DK Are receipts, invoices, email notifications available? [ ]  Y [ ]  N [ ]  DK Loyalty Card? [ ]  Y [ ]  N [ ]  DK Would you be willing to share your loyalty card number and purchase information with us? [ ]  Y [ ]  N  |
| C | Store/website name:Location: | Purchased food online (delivery or curbside pick-up) [ ]  Y [ ]  N [ ]  DK Are receipts, invoices, email notifications available? [ ]  Y [ ]  N [ ]  DK Loyalty Card? [ ]  Y [ ]  N [ ]  DK Would you be willing to share your loyalty card number and purchase information with us? [ ]  Y [ ]  N  |
| D | Store/website name:Location: | Purchased food online (delivery or curbside pick-up) [ ]  Y [ ]  N [ ]  DK Are receipts, invoices, email notifications available? [ ]  Y [ ]  N [ ]  DK Loyalty Card? [ ]  Y [ ]  N [ ]  DK Would you be willing to share your loyalty card number and purchase information with us? [ ]  Y [ ]  N  |
| Additional details from above-listed stores. If applicable, include information on typical purchases from specialty/online stores, details on purchase method, and if the case is willing to share receipts, invoices, etc.  |
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| **Section 7. Meal Delivery Kit Purchase:** |
| In the **10 days** prior to illness onset did (you/case) consume food prepared from a meal delivery kit (e.g., Goodfood, Hello Fresh, Chef’s Plate, Red Apron, etc)?[ ]  Y [ ]  N [ ]  DK **If yes please provide details below.** |
| **Purchase Information:** | **Meal names, consumption dates, ingredients and substitutions:**  |
| **Name of company:** **Date of delivery:** Are receipts, invoices, email notifications, or recipe cards available?  [ ]  Y [ ]  N [ ]  DK  |  |

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| **Section 8: Ten Day Food History**  |
| I’d like to talk to you about the foods and drinks (you/case) ate/drank before (you/case) got sick. Starting with the day (you/case) were sick:*(Interviewer note: please probe regarding where foods were eaten and how prepared, e.g. prepared and eaten at home, eaten at a restaurant, take-out, ready-to-eat meal, frozen dinner, etc.)* |
| **Day of illness** d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_; [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun  |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **1 day before illness** d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_; [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **2 days before illness** d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_; [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **3 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **4 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **5 days before illness***:* d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **6 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **7 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **8 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **9 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **10 days before illness**  d\_\_\_\_ / m\_\_\_\_ / y\_\_\_\_\_\_ [ ]  M [ ]  T [ ]  W [ ]  Th [ ]  F [ ]  Sat [ ]  Sun |
| Breakfast  | Lunch  | Dinner  | Snacks |
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| **Section 9: Food Exposures** |
| INSTRUCTIONS TO READ TO CASEI am interested in the food you ate during the 10 days before your illness onset date; that is from d\_\_\_\_/m\_\_\_\_\_/y\_\_\_\_\_ through d\_\_\_\_/m\_\_\_\_/y\_\_\_\_. For each food item please give me your best guess as to whether you ate the food, you’re not sure but you probably ate the food, or you did not eat the food. Please include food eaten on their own, or as part of a salad, sandwich, or dish.INSTRUCTIONS FOR INTERVIEWERFor each food item that the case consumed ask follow up questions regarding the brand, location of purchase. Please select an answer for each question or indicate if question not asked. There are four possible options for each food expsoure:Yes – indicates case ate the food DK – indicates case doesn’t know if they ate the foodProb. – indicates the case probably ate the food No – indicates case did not eat the food |

|  | **Yes** | **Prob** | **No** | **DK** | **IMPORTANT. *Please complete in as much detail as possible*****Type / Variety / Brand** | **Where purchased or eaten:***Specify grocery store or restaurant name* |
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| **BEEF** |
| Any beef (not including deli meat)*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any ground beef (e.g. hamburgers, lasagna, chili) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hamburgers (e.g. hamburger patties)*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hamburgers home-made from ground beef  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought frozen beef patties  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought fresh beef patties | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hamburger from a restaurant | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any other ground beef (e.g. meatballs, chili, spaghetti)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Ground beef consumed raw or undercooked (e.g. undercooked hamburgers or kibbeh) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Raw beef (e.g. carpaccio, tartare)purchased [ ]  fresh [ ]  frozen [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Steakpurchased [ ]  fresh [ ]  frozen [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Stewing beefpurchased [ ]  fresh [ ]  frozen [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other whole-cut beef products (e.g. roasts, ribs)purchased [ ]  fresh [ ]  frozen [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Veal  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other beef (not including deli meat)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **PORK** |
| Any pork (not including deli meat)*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Ham (not including deli meat) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Bacon | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Ground pork | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any pork pieces or parts (e.g. pork roasts, ribs, chops, in soups, or as part of a dish, not including deli meat or ham)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other pork (not including deli meat)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **POULTRY** |
| Any chicken (not including deli meat)*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought breaded chicken (e.g. nuggets, strips, burgers) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought stuffed chicken products (e.g. chicken Kiev, chicken Cordon Bleu) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Ground chicken  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any chicken pieces or parts (e.g. roasted whole chicken, breasts, wings, thighs, in soups, or as part of a dish, not including deli meat)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other chicken (not including deli meat)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any turkey (not including deli meat)*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Ground turkey | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any turkey pieces or parts (e.g. roasted whole turkey, breasts, wings, thighs, in soups, or as part of a dish, not including deli meat)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other turkey (not including deli meat) (e.g. turkey bacon)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other poultry (not including deli meat e.g. Cornish hen, duck)*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **EGGS AND EGG-CONTAINING DISHES** |
| Eggs (e.g. scrambled eggs, omelets)*If yes, specify \_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Eggs consumed raw or undercooked (e.g. “runny” or “over-easy”), anything made with raw eggs (e.g. raw cookie dough, cake batter, sauces, homemade ice cream, mayo, salad dressing, or in a drink)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **OTHER MEAT/ANIMAL PRODUCTS**  |
| Any deli meats/cold cuts (e.g. Bologna, salami, pepperoni, turkey, ham)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pre-packaged deli meat*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Deli meat sliced at the deli counter*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hot dogs or corn dogs*If yes, heated before eating* [ ]  Y [ ]  N [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Sausage*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Beef sausage | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pork sausage | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Chicken sausage | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Turkey sausage | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Dried/cured meat products (e.g. beef jerky, dried sausage, summer sausage)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pâté/meat spread*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Lamb | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Goat | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any kind of game/country food (e.g. venison, pheasant, rabbit, caribou, seal, quail, moose, bison)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any organ meats (e.g. liver, kidney, heart)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Shawarma/donair/gyro | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other meat, excluding fish/seafood*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **FISH AND SEAFOOD** |
| Any fish (including fresh, canned, jarred, frozen)*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Smoked fish (e.g. smoked salmon)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Fish – eaten raw (e.g. sushi, tartare, sashimi, ceviche)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other fish (e.g. fresh, frozen, cooked, dried)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any Shellfish*If yes, please specify type(s) below*  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Mussels*If yes, was it eaten raw* [ ]  Y [ ]  N [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Clams*If yes, was it eaten raw* [ ]  Y [ ]  N [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Shrimp/Prawns*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**If yes, was it eaten raw* [ ]  Y [ ]  N [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any oysters *If yes, was it eaten raw* [ ]  Y [ ]  N [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any other shellfish (e.g. scallops, cockles, crab, crayfish, lobster)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**If yes, was it eaten raw* [ ]  Y [ ]  N [ ]  DK | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other seafood or seaweed products*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **DAIRY AND DAIRY SUBSTITUTES** |
| Pasteurized dairy milk*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Unpasteurized (raw) milk*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Non-dairy milk (e.g. soy, almond, coconut, rice, cashew, oat)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other non-dairy products/substitutes (e.g. non-dairy, yogurt, sour cream, ice cream)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Powdered milk products (e.g. powdered milk, Carnation, Ovaltine) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Whipped/whipping cream  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Sour cream | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Ice cream/gelato*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Desserts containing milk or cream (e.g. cream filled pies/pastries, pudding)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Yogurt | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other dairy products*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **CHEESE** |
| Any cheese*If yes, please specify type(s) below* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cheddar cheese | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Mozzarella cheese | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Parmesan cheese | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Gouda | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Feta cheese | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any Brie, camembert or other soft cheeses*If yes, specify* : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any blue-veined cheese such as blue cheese or gorgonzola*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any cottage, ricotta or other fresh cheese*If yes, specify* : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any cheese made from goat/sheep milk*If yes, specify* : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any other cheese that is typically sold as a block or cut from solid blocks or wheels (e.g. Emmental, jarlsberg, monterey jack, havarti, colby, oka)*If yes, specify* : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Processed cheese (e.g. sliced cheese, cheese string/tubes, from a jar)*If yes, specify* : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any cheese made with unpasteurized (raw) milk*If yes, specify*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Non-dairy cheese alternatives*If yes, specify*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **VEGETABLES** *Include raw or cooked vegetables (exclude vegatables purchased canned)* |
| Any tomatoes, including any in a dish or meal such as a salad, sandwich, burger or taco*If yes, were they:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cherry or grape | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any lettuce or leafy greens, including in a dish or meal such as a salad, sandwich, burger or taco*If yes, please specify type(s) below:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Iceberg[ ]  prepackaged [ ]  loose/head | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Romaine[ ]  prepackaged [ ]  loose/head | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Spinach[ ]  prepackaged [ ]  loose | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Mesclun lettuce/spring mix[ ]  prepackaged [ ]  loose | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Kale[ ]  prepackaged [ ]  loose | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Arugula[ ]  prepackaged [ ]  loose | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other lettuce/leafy greens*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*[ ]  prepackaged [ ]  loose/head | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any commercially pre-packaged salad kits (e.g. in a bag or container, may include dressing, toppings), excluding prepared or ready to eat salads*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any store-bought prepared or ready to eat green salads (e.g. prepared Caesar, kale, garden, chef’s spinach)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought potato salad | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought pasta salad | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Store-bought other salad (e.g. Greek, quinoa, bean) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any cabbage (e.g. whole, shredded cabbage, coleslaw)[ ]  prepackaged [ ]  loose/head | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Coleslaw[ ]  prepackaged [ ]  homemade | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any microgreens or sprouts including in a dish or meal such as on a sandwich or salad (e.g, bean or alfalfa sprouts, broccoli microgreens)*If yes, please specify type(s) below:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Microgreens | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Alfalfa sprouts | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Bean sprouts | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other sprouts*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cucumbers[ ]  English [ ]  Field [ ]  Mini | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Bell peppers (e.g. red, green, yellow peppers)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hot peppers (e.g. jalapeno, serrano, habanero)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Celery | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Carrots (not mini) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Mini/baby carrots | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Peas (fresh, raw pea pods, snap peas, snow peas) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Green or yellow beans | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Broccoli | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cauliflower | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Radishes | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Onions*If yes, please specify type(s) below:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| White/yellow onions | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Green onions | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Red onions | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other onions*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Leeks | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Fresh garlic (not powdered) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Fresh ginger (not ground) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Mushrooms | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Zucchini | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other vegetables*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Frozen vegetables | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Fermented vegetables (e.g. kimchi, sauerkraut) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Vegetable juices (e.g. tomato juice, carrot juice)*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **FRUIT** *Include raw or cooked fruits (exclude fruits purchased canned)* |
| Fruit salad/pre-cut fruit or fruit platter | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Melon*If yes, please specify type(s) below:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cantaloupe[ ]  Fresh [ ]  Frozen  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Honeydew melon[ ]  Fresh [ ]  Frozen  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Watermelon[ ]  Fresh [ ]  Frozen  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other melons*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Apples | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pears | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Peaches[ ]  Fresh [ ]  Frozen  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Nectarines[ ]  Fresh [ ]  Frozen  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Apricots | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Plums | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Citrus fruits (e.g. oranges, grapefruit, lemons, limes)*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Berries*If yes, please specify type(s) below:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Strawberries[ ]  Fresh [ ]  Frozen [ ]  Dried  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Raspberries[ ]  Fresh [ ]  Frozen [ ]  Dried  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Blueberries[ ]  Fresh [ ]  Frozen [ ]  Dried  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Blackberries[ ]  Fresh [ ]  Frozen [ ]  Dried  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other berries (e.g. cranberries, gooseberries, tayberries)*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Bag of mixed frozen fruit or berries | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cherries | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Grapes | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Bananas | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Mangos[ ]  Fresh [ ]  Frozen [ ]  Dried  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Papaya[ ]  Fresh [ ]  Frozen [ ]  Dried  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Kiwi | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pomegranate[ ]  Fresh (including ready-to-eat seeds) [ ]  Frozen | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pineapple | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Coconut[ ]  Fresh [ ]  Frozen [ ]  Dried/shredded | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Avocado (including guacamole)[ ]  Fresh [ ]  Frozen | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Olives | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other fruit*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Unpasteurized apple cider or fruit juice*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Smoothies made with fresh or frozen fruit or produce, made at home or purchased fresh-made from a store, restaurant, or café | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Bottled, pre-made smoothie | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **HERBS AND SPICES** |
| Fresh basil[ ]  Thai [ ]  Conventional | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Fresh cilantro/coriander | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Fresh parsley | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other fresh herbs (e.g. oregano, dill, mint, rosemary, chives, thyme)*If yes, specify  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any dried herbs or spices*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **STORE-BOUGHT PREPARED SPREADS AND DIPS** |
| Salsa[ ]  Fresh (e.g. pico de gallo) [ ]  In a jar or can | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hummus purchased from a store or a restaurant (excluding home-made) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any other dip*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **FROZEN FOODS** |
| Frozen pizza | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Frozen pot pies | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Frozen meals in a bag or box (e.g. stir fry, frozen dinners)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Frozen snack foods/appetizers (e.g. mozzarella sticks, jalapeno poppers, fries)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other frozen foods, (e.g. frozen cakes, frozen cookie dough, tarts, pies, cream puffs, waffles)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **NUTS AND SEEDS**  |
| Any nuts on their own, mixed, as a butter/spread or home made nut milk, in granola bar, as a garnish or as part of a dish*If yes, please specify type(s) below:* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Peanuts (excluding peanut butter/spread) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Peanut butter/spread | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Almonds (excluding almond butter/spread) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Almond butter/spread | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Walnuts | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hazelnuts/filberts (excluding hazelnut butter/spread) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Butter/spread containing hazelnut (e.g. Nutella) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cashews (excluding cashew butter/spread) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Pecans | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other nuts (e.g. macadamia, brazil nuts, pistachios, pine nuts)If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Nut paste, butter or spread (e.g. brazil nut butter, pistachio butter)If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Sunflower seeds | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Butter or paste containing sunflower seeds | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Sesame seeds | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Tahini, halva, or other products made from sesame seeds, including homemade hummus | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Chia seeds/ chia seed powder | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Flax seeds/ flax seed powder | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other seeds (e.g. pumpkin seeds, poppy seeds)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| **DRIED/PROCESSED/OTHER FOODS** |
| Any wheat flour (e.g. all-purpose flour used for baking, cooking, playdough) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Eat, taste, or lick any uncooked or unbaked dough or batter made with wheat flour (e.g. cookie dough, cake or muffin batter) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any other dessert or pastry items not already reported (e.g. cheesecake, tarts, cream puffs, eclairs, mousses or cakes)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any plant-based meat substitutes (e.g. tofu, veggie burgers or hotdogs) | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Tofu | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other plant based meat substitute*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Dried fruits (e.g. raisins, cranberries, apricots)*If yes, specify : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Granola bars, power bars or other protein bars*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Chips or pretzels*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Other prepackaged snack food (e.g. crackers, cookies, snack cakes)*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Chocolate or chocolate-containing candy*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Any food or drinks containing cannabis as an ingredient (e.g. brownies or other baked goods, gummies or candies, chocolate, oils, teas, juices or sodas, etc)*If yes, specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Cold breakfast cereal*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |
| Hot breakfast cereal (e.g. oatmeal, cream of wheat, porridge)*If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* | [ ] Y | [ ] P | [ ] N | [ ] DK |  |  |

| **Section 10. Risk Factors:** |
| --- |
| Next, I’d like to ask you about other exposures. In the **10 days** before onset of illness did (you/case): |
| Live in a residential institution? [ ]  Y [ ]  N [ ]  DK(e.g. Nursing home, long term care facility, prison, dormitory or boarding school) | Name/location: |
| Attend a day care or day facility? [ ]  Y [ ]  N [ ]  DK(e.g. child or adult)  | Name/location : |
| Attend school [ ]  Y [ ]  N [ ]  DK | Name/location: |
| Work/volunteer as a food handler [ ]  Y [ ]  N [ ]  DK | Name/location: |
| Handle any other raw, bloody or undercooked meat? [ ]  Y [ ]  N [ ]  DK |
| Use the following sources of drinking water? (check all that apply) [ ]  Municipal [ ]  Well/Private water source [ ]  Bottled water, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  Other, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Swim in/go into the ocean, a lake, a river, a pool or a hot tub? [ ]  Y [ ]  N [ ]  DK If yes, specify type of water source and location: |
| Have any contact with companion animals, or pets, (including cats, dogs, rodents, reptiles, amphibians, fish, birds, etc) or their waste (including feces, bedding, litter, aquariums, etc), either at home or outside of the home?[ ]  Y [ ]  N [ ]  DK If yes, specify type of animal(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ location(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Have any contact with farm animals, or livestock (such as cattle, goats, sheep, horses, chickens/chicks, petting zoos, etc) or wild animals (including wildlife, zoo animals, etc), or their waste (including feces, bedding, litter, etc)?[ ]  Y [ ]  N [ ]  DK If yes, specify type of animal(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ location(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Handle any animal foods/treats in the **10 days** prior to illness onset? [ ]  Y [ ]  N [ ]  DK |
| If yes did (you/case) handle: | Details (type, brand): |
| [ ]  Raw pet food |  |
| [ ]  Dry pet food |  |
| [ ]  Canned/wet pet food |  |
| [ ]  Treats derived from animal parts (e.g. pig ears, rawhide, cow hooves) |  |
| [ ]  Processed animal treats (e.g. chews, biscuits) |  |
| [ ]  Rodents/insects for reptiles |  |
| [ ]  Animal feed |  |
| [ ]  Other If yes, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

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| Section 11: Demographics |
| My final question asks about your race or racial background. In our society, people are often described by their race and consider themselves to be “White” or “Black” or “South Asian”. This information is being collected to understand who is being infected with *E. coli* to help guide our investigation. *(Interviewer note: if a case is uncomfortable with answering, skip the question).*  |
| Which race category best describes you? Select all that apply from the options:[ ]  Black (e.g. African, Afro-Caribbean, African Canadian descent)[ ]  East/Southeast Asian (e.g Chinese, Korean, Japanese, Taiwanese, Filippino, Vietnamese, Cambodian, Thai, Indonesian, other Southeast Asian descent)[ ]  Indigenous (e.g. First Nations, Inuk/Inuit, Métis descent): [ ]  First Nations [ ]  Inuk/Inuit [ ]  Métis [ ]  Latino (e.g. Latin American, Hispanic descent)[ ]  Middle Eastern (e.g. Arab, Persian, West Asian descent – for example, Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish)[ ]  South Asian (e.g. South Asian descent-for example, East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean)[ ]  White (e.g. European descent)[ ]  Other group, specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[ ]  Unsure/prefer not to answer |

Notes/General Comments: