## EPIDEMIOLOGIC QUESTIONNAIRE FOODBORNE DISEASE OUTBREAK INTENSIVE INVESTIGATION

## THIS PAGE IS FOR ADMINISTRATIVE PURPOSES ONLY TURN TO PAGE 2 FOR INTERVIEW AND QUESTIONNAIRE

Each time an attempt is made to contact the respondent, write down the date, time, and results of the call in the table below.

| Call | Date | Time |  |
| :---: | :--- | :--- | :--- |
| 1st Try |  |  |  |
| 2nd Try |  |  |  |
| 3rd Try |  |  |  |
| 4th Try |  |  |  |
| 5th Try |  |  |  |


| What is the status of the interview? |
| :--- | :--- |
| 1. Interview was completed <br> 2. Interview was not completed because: <br> a. Respondent refused to participate <br> bRIOR TO HANDING IN <br> bUESTIONNAIRE. <br> c. Still no andenswer after rive attempts messages <br> d. Phone number is disconnected <br> e. Correct phone number is not known <br> 3. Other (specify |
| On what date was the interview conducted? |

## SECTION A: INTRODUCTION AND SCREENING FOR ILLNESS

## INTRODUCE SELF

WHY CALLING

INFORMATION NEEDED

USE OF INFORMATION

CONFIDENTIALITY

Hello, my name is $\qquad$ and I'm calling from the Communicable Disease Program at the Chicago Department of Health.

We're following up on some cases of diarrheal illness that occurred in people who attended an EVENT A at PLACE X in Chicago on DATE Y.

I would like to ask you for some information related to the meal at that event, and about any illness you may have had following the event.

This may take 20-30 minutes to complete, but the information you provide is essential to us finding out if there was something at the event that made people ill, and making sure that no other people are put at risk.

The information you provide will be kept confidential.

| 1 | Did you attend this event? <br> 1. Yes <br> 2. $\mathrm{No} \Rightarrow$ | 1a | Did you eat or taste any food or drinks from this event? <br> 1. Yes GO TO QUESTION 3 BELOW <br> 2. No DETERMINE IF CONTACTS ATTENDED |
| :---: | :---: | :---: | :---: |
| 2 | Were there other people who went with you? <br> 1. Yes $\Rightarrow$ <br> 2. No | 2a | FOR OTHER ATTENDEES, SPECIFY: |
|  |  |  | Name $\quad$ RelationshipPhone \# <br> (if different) |
|  |  |  |  |
|  |  |  |  |
|  |  |  | 3. |
|  |  |  |  |
|  |  |  | READ: We would like to talk to each of these people about what they ate and if they became ill. May I begin by getting some information from you? |
| 3 | Did you experience any sympt | of | illness at any time following the event? |
|  | 1. Yes GO TO NEXT PA | (ILL | IESS SECTION) |
|  | 2. No GOTO SECTION | FOO | SECTION) |


| What was the FIRST SYMPTOM you experienced? |  | 2 | On what day and time did it BEGIN? | DAY | TIME | $\begin{aligned} & \text { AM } \\ & \text { PM } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Did you have: |  | How would you describe it? |  | On what day and time did it begin? |  | How long did it last? |  | At its worst, what was the most: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | DIARRHEA or <br> LOOSE STOOLS? <br> 1. YES $\Rightarrow$ <br> 2. NO | 3a | 1. Watery <br> 2. Bloody <br> 3. Mucoid <br> 4. Looser than Normal <br> 5. Other [SPECIFY] | 3b |  | 3c | $\overline{\text { DAYS }}$ | 3d | $\ldots$ __ STOOLS/24 Hrs. |
| 4 | VOMITING? <br> 1. YES $\Rightarrow$ <br> 2. NO |  |  | 4b |  | 4c | DAYS | 4d | $\ldots$ __ TIMES/24 Hrs. |
| $5$ | FEVER? <br> 1. YES $\Rightarrow$ <br> 2. NO |  |  | 5b |  | 5c | $\overline{\text { DAYS }}$ | 5d | $\qquad$ DEGREES <br> [If temp. not measured, write N.M.] |
| 6 | NAUSEA? <br> 1. YES $\Rightarrow$ <br> 2. NO | 6a | 1. Severe <br> 2. Moderate <br> 3. Mild <br> 9. Don't know |  |  |  |  |  |  |
| $7$ | ABDOMINAL CRAMPS? <br> 1. YES $\Rightarrow$ <br> 2. NO | 7a | 1. Severe <br> 2. Moderate <br> 3. Mild <br> 9. Don't know |  |  |  |  |  |  |
| $8$ | MUSCLE ACHES? <br> 1. YES $\Rightarrow$ <br> 2. NO | 8a | 1. Severe <br> 2. Moderate <br> 3. Mild <br> 9. Don't know |  |  |  |  |  |  |
| 9 | Did you have ANY OTHER SYMPTOMS? $\Rightarrow$ <br> 1. YES [SPECIFY] <br> 2. NO |  |  | $10$ | On what date did you feel that your health was back to normal? $\qquad$ $\qquad$ [If health still not normal, write STILL.] <br> Date |  |  |  |  |



| NAME | AGE | ReLationship | ADDRESS | $\begin{aligned} & \hline \begin{array}{l} \text { was } \\ \text { AT } \\ \text { EVENT? } \end{array} \end{aligned}$ | $\begin{aligned} & \hline \begin{array}{l} \text { ILL } \\ \text { OR } \\ \text { WELL } \end{array} \end{aligned}$ | ONSET DATE | OCCUPATION NAME of occupation | / SCHOOL / INSTIT <br> NAME \& LOCATION <br> OF <br> BUSINESS/SCHOOL | PHONE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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## SECTION C: FOOD HISTORY



READ: Now l'd like to ask you about the foods you ate at the event. I'll ask you if you ate a particular food, and l'd like you tell me if you had even a very small amount of that food. For each of the foods you had, l'd like to have you estimate how much of it you had.

|  | Did you eat or taste any: |  | How much did you have? |
| :---: | :---: | :---: | :---: |
|  | There were two appetizers |  |  |
| 1 | Appetizer: MINI PIZZA (toast slice w/ tomato \& cheese) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 1a | 1. One appetizer or less <br> 2. More than one but less than five appetizers <br> 3. Five or more appetizers <br> 9. Don't know |
| $2$ | Appetizer: SPINACH ROLL (wrapped in tortilla w/cream cheese) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 2a | 1. One roll or less <br> 2. More than one but less than five rolls <br> 3. Five or more rolls <br> 9. Don't know |
|  | There were two different kinds of pasta dishes |  |  |
| $3$ | PENNE PASTA WITH <br> MARINARA (served hot w/tomato, olive oil, garlic, onions, basil) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 3a | 1. One bite or less <br> 2. More than one bite but less than five forkfuls <br> 3. Five or more forkfuls <br> 9. Don't know |
| 4 | PASTA SALAD (served cold w/pasta, zucchini, squash, carrots, broccoli, cauliflower) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 4a | 1. One bite or less <br> 2. More than one bite but less than five forkfuls <br> 3. Five or more forkfuls <br> 9. Don't know |
| $5$ | GRILLED CHICKEN KABAB <br> (served on skewers) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 5a | 1. One bite or less <br> 2. More than one bite but less than one skewer <br> 3. One whole skewer <br> 4. More than one skewer <br> 9. Don't know |


| 6 | FLOUR TORTILLA <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 6a | 1. One tortilla or less <br> 2. More than one but less than five tortillas <br> 3. Five or more tortillas <br> 9. Don't know |
| :---: | :---: | :---: | :---: |
| 7 | FRENCH BREAD <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 7a | 1. Less than one slice <br> 2. One whole slice <br> 3. More than one slice <br> 9. Don't know |
|  | There was a fresh vegetable tray with three vegetables and dipping sauces |  |  |
| 8 | CELERY STALKS <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 8a | 1. One stalk or less <br> 2. More than one but less than five stalks <br> 3. Five or more stalks <br> 9. Don't know |
| 9 | CUCUMBER SLICES <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 9a | 1. One slice or less <br> 2. More than one but less than five slices <br> 3. Five or more slices <br> 9. Don't know |
| 10 | FRESH RED PEPPERS <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 10a | 1. One slice or less <br> 2. More than one but less than five slices <br> 3. Five or more slices <br> 9. Don't know |
|  | (There were 2 kinds of dipping sauces) |  | (Sauces were spooned onto plates) |
| 11 | RED-PEPPER SAUCE <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 11 a | 1. One spoonful or less <br> 2. More than one but less than five spoonfuls <br> 3. Five or more spoonfuls <br> 9. Don't know |
| 12 | COCONUT-PEANUT SAUCE <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 12a | 1. One spoonful or less <br> 2. More than one but less than five spoonfuls <br> 3. Five or more spoonfuls <br> 9. Don't know |
| 13 | ARTICHOKES <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 13a | 1. One petal (piece) <br> 2. More than one but less than five petals (pieces) <br> 3. Five or more petals (pieces) <br> 9. Don't know |
| 14 | VINAGRETTE DIP-SAUCE (for artichokes) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 14a | 1. One spoonful or less <br> 2. More than one but less than five spoonfuls <br> 3. Five or more spoonfuls <br> 9. Don't know |


| $15$ | BLACK BEAN SALSA (with corn and tomatoes) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 15a | 1. One bite or less <br> 2. More than one but less than five bites <br> 3. Five or more bites <br> 9. Don't know |
| :---: | :---: | :---: | :---: |
|  | There were several different fresh fruits |  |  |
| 16 | WATERMELON <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 16a | 1. One wedge or less <br> 2. More than one but less than five wedges <br> 3. Five or more wedges <br> 9. Don't know |
| 17 | CANTALOUPE <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 17a | 1. One wedge or less <br> 2. More than one but less than five wedges <br> 3. Five or more wedges <br> 9. Don't know |
| 18 | PINEAPPLE <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 18a | 1. One wedge or less <br> 2. More than one but less than five wedges <br> 3. Five or more wedges <br> 9. Don't know |
| $19$ | HONEYDEW MELON <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 19a | 1. One wedge or less <br> 2. More than one but less than five wedges <br> 3. Five or more wedges <br> 9. Don't know |
|  | There were 3 kinds of cakes and two | er de | rts |
| 20 | STRAWBERRY CAKE (pink icing) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 20a | 1. One bite or less <br> 2. More than one bite but less than one slice <br> 3. One whole slice <br> 4. More than one slice <br> 9. Don't know |
| 21 | WHITE CAKE (white icing) <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 21a | 1. One bite or less <br> 2. More than one bite but less than one slice <br> 3. One whole slice <br> 4. More than one slice <br> 9. Don't know |
| $22$ | CARROT CAKE <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 22a | 1. One bite or less <br> 2. More than one bite but less than one slice <br> 3. One whole slice <br> 4. More than one slice <br> 9. Don't know |


| 23 | CHOCOLATE BROWNIES <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 23a | \# OF BROWNIES? |  |
| :---: | :---: | :---: | :---: | :---: |
| 24 | CHOCOLATE MOUSSE <br> 1. Yes $\Rightarrow$ <br> 2. No <br> 9. Don't know | 24a | 1. One spoonful or <br> 2. More than one bu <br> 3. Five or more spoo <br> 9. Don't know | SS <br> less than five spoonfuls nfuls |
|  | [Some of the drinks that were available were strawberry lemonade, iced tea, hibiscus tea (cold), and mineral water.] |  |  |  |
| 25 | What did you have to drink? <br> Name of Drink <br> How served (glass,can,bottle,etc.) <br> 1. $\qquad$ $\qquad$ $\qquad$ <br> 2. $\qquad$ $\qquad$ $\qquad$ <br> 3. $\qquad$ $\qquad$ $\qquad$ <br> 4. $\qquad$ $\qquad$ $\qquad$ |  | Ice? | FOR EACH DRINK: WRITE DOWN THE NAME OF THE DRINK, THE NUMBER CONSUMED, HOW IT WAS SERVED (GLASS CAN, BOTTLE), AND IF ICE WAS ALSO CONSUMED. |
| $26$ | Did you eat or taste any foods that I haven't already mentioned, such as condiments, sauces, desserts, snacks, fruits, or garnishes?$\qquad$ |  |  | ASK FOR: <br> NAMES OF FOODS, DESCRIPTIONS OF HOW SERVED, AND QUANTITY CONSUMED |
| 27 | Do you have any leftover foods from the event? <br> 1. Yes $\Rightarrow$ <br> 2. No | 27a | May an investigator come out to your home to pick up this food? <br> LOCATION: |  |
| 28 | Do you know of anyone who ate foods from the event but did not attend (such as someone who ate leftovers at home)? <br> 1. Yes $\Rightarrow$ <br> 2. No | 28a | Contact informat Name | for these individuals: <br> Phone \# ILL?(Y/N) |

## SECTION D: DEMOGRAPHICS

READ: To finish, l'd like to ask you for some information on your medical history and demographics. (This is confidential.)

| 1 | Are there any foods that cause you to have problems (allergy, intolerance)? <br> 1. Yes [SPECIFY FOOD/REACTION <br> 2. No <br> 9. Don't know |  |  |
| :---: | :---: | :---: | :---: |
| 2 | At the time of the event, were you taking any of these kinds of treatments? [CIRCLE ALL TAKEN] <br> 1. Antibiotics <br> 2. Antacids <br> 3. Steroids <br> 4. Chemotherapy | 2a | FOR ALL TREATMENTS, SPECIFY: <br> Name of Treatment Reason for taking Dose taken $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ |
| 3 | Have you ever had any of these med REPORTED AND SPECIFY DETAILS] <br> Type <br> 1. Diabetes <br> 2. Cancer <br> 3. Peptic ulcer <br> 4. Heart disease <br> 5. Liver or Kidney disease <br> 6. Stomach surgery <br> 7. Organ transplant <br> 8. Suppressed Immune System $\qquad$ <br> 9. Chronic diarrhea | l cond <br> ondition | ions? [CIRCLE ANY CONDITIONS <br> Year of diagnosis Currently receiving treatment? $\qquad$ |
| 4 | ___ Years |  |  |
| 5 | SEX <br> 1. Male <br> 2. Female $\Rightarrow$ | $5 \mathbf{a}$ | CURRENTLY PREGNANT? <br> 1. Yes <br> 2. No |
| 6 | RACIAL/ETHNIC BACKGROUND? <br> 1. African-American or Black <br> 2. Caucasian or White <br> 3. Hispanic or Latino <br> 4. Asian or Pacific Islander <br> 5. Native American or Alaskan <br> 6. Other (specify <br> 8. Refused <br> 9. Don't know |  |  |
| 7 | OCCUPATION <br> IF SENSITIVE OCCUPATION $\Rightarrow$ | 7 a | PLACE OF WORK <br> Name: $\qquad$ <br> Location: $\qquad$ |

