



# LISTERIOSIS CASE INVESTIGATION FORM

Please complete and submit with Notifiable Medical Conditions (NMC) form and laboratory results to Provincial Communicable Diseases Control Officer and NICD:  
[ced@nicd.ac.za](mailto:ced@nicd.ac.za)

UNIQUE ID: NAMEYYYYPROV

## LISTERIA CASE INVESTIGATION FORM

This form should be completed in full for each laboratory-confirmed *Listeria* case. Please note, if the patient is a neonate information on risk factors and conditions predisposing for infection pertains to the mother. Food exposure information should be completed for the mother.

### Transmission:

Mainly via ingestion of contaminated ready-to-eat food. Other routes include mother to fetus via placenta or at birth.

### Incubation period:

The incubation period is generally accepted to be 1-70 days. However, a recent study reported a shorter incubation period for cases presenting with septicemia (median 2 days; range 1-12 days) meningitis (median 9 days; range 1-14 days) or than for pregnancy-related cases (median 27 days; range 17-67 days).  
Ref: Goulet.V. et al BMC 2013 13:11

### Section A

### SOURCE(S) OF INFORMATION

If the case is a neonate, the mother should be interviewed.

Interview type:  In person  Telephonic  Medical Record Review

Case Contact Number: \_\_\_\_\_

Persons Interviewed  Case  Proxy  Unknown  None Available

If interview completed with a proxy/s, relationship to patient (if you interview more than one, please select all that apply):

Caregiver  Guardian  Partner  Parent  Child  Other \_\_\_\_\_

1. Name of proxy interviewed: \_\_\_\_\_ 2. Name of proxy interviewed: \_\_\_\_\_

1. Contact number \_\_\_\_\_ 2. Contact number: \_\_\_\_\_

### Section B

### CASE DEMOGRAPHIC DATA

Age in years: \_\_\_\_ OR: Age in days: \_\_\_\_  
 Age Unknown

Gender:  Male  Female  Unknown

Date of birth: \_\_/\_\_/\_\_\_\_

Race:  Black African  Indian or Asian  Coloured  White  Other (specify) \_\_\_\_\_  Unknown

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

Identity Number:  Unknown

Surname: \_\_\_\_\_

Home address: \_\_\_\_\_

Postal Code: \_\_\_\_\_

District: \_\_\_\_\_

Province: \_\_\_\_\_

Is case employed?

Yes  No  Unknown  N/A

Occupation: \_\_\_\_\_

Place of employment: \_\_\_\_\_

### Is this case pregnancy-associated?

Illness in: a pregnant woman; a mother up to 2 weeks post-partum; a fetus or infant  $\leq 28$  days old

Yes  No  Unknown If yes, move to SECTION D

<b>Section C</b>	<b>LABORATORY AND ILLNESS DATA FOR CASES NOT ASSOCIATED WITH PREGNANCY</b>
------------------	----------------------------------------------------------------------------

Specimen Type	Laboratory Name	Date Collected (dd/mm/yyyy)	Lab/Episode Number
<input type="checkbox"/> Blood			
<input type="checkbox"/> CSF			
<input type="checkbox"/> Other (specify) _____			
<input type="checkbox"/> Other (specify) _____			

Diagnoses/Manifestation

Did the case have any of the following type(s) of diagnosis related to the *Listeria* Infection?

Bacteraemia/Sepsis    Meningitis    Pneumonia    Unknown    Other (specify) \_\_\_\_\_

Hospital

Was case admitted to hospital for listeriosis?    Yes    No    Unknown

**If yes,** Name of Hospital \_\_\_\_\_

**If yes,** Date admitted: \_\_/\_\_/\_\_   Date discharged: \_\_/\_\_/\_\_    Still admitted as of: \_\_/\_\_/\_\_

Outcome of case:

Discharged Alive    Died - Date of death: \_\_/\_\_/\_\_    Still admitted    Outcome Unknown

*If discharged,* last known date alive \_\_/\_\_/\_\_

**Date of onset of symptoms** \_\_/\_\_/\_\_

**Which of the following symptoms were associated with illness?**

Fever <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Abdominal cramps <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Muscle aches <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Neck-stiffness <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Confusion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Flu-like illness <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Headaches <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Diarrhoea/vomiting <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Convulsions <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Other <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk <i>specify:</i> _____
Loss of balance <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	Other <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk <i>specify:</i> _____

<b>Section D</b>	<b>LABORATORY AND ILLNESS DATA FOR CASES ASSOCIATED WITH PREGNANCY</b>
<b>Illness in: a pregnant woman; a mother up to 2 weeks post-partum or infant ≤28 days old</b>	

**Age of mother in years:** \_\_\_\_\_    Age Unknown

Specimen type	Laboratory name	Date of specimen collection (dd/mm/yyyy)	Lab/Episode Number
<input type="checkbox"/> Blood from mother			
<input type="checkbox"/> Blood from neonate			
<input type="checkbox"/> CSF from mother			
<input type="checkbox"/> CSF from neonate			
<input type="checkbox"/> Placenta			
<input type="checkbox"/> Amniotic fluid			

<input type="checkbox"/> Fetal Tissue					
<input type="checkbox"/> Other <i>Specify</i> : _____					
<input type="checkbox"/> Other <i>Specify</i> : _____					
Outcome of pregnancy (single gestation or twin 1)	Weeks of gestation	Date (dd/mm/yyyy)	Outcome of pregnancy (twin 2)	Weeks of gestation	Date (dd/mm/yyyy)
<input type="checkbox"/> Still pregnant			<input type="checkbox"/> Still pregnant		
<input type="checkbox"/> Delivery (live birth)			<input type="checkbox"/> Delivery (live birth)		
<input type="checkbox"/> Fetal death (miscarriage or still birth)			<input type="checkbox"/> Fetal death (miscarriage or still birth)		
<input type="checkbox"/> Other ( <i>specify</i> )			<input type="checkbox"/> Other ( <i>specify</i> )		
Type(s) of illness in mother (tick all that apply)		Type(s) of illness in neonate (twin 1) (tick all that apply)		Type(s) of illness in neonate (twin 2) (tick all that apply)	
<input type="checkbox"/> None <input type="checkbox"/> Fever <input type="checkbox"/> Bacteraemia/Sepsis <input type="checkbox"/> Meningitis <input type="checkbox"/> Gastroenteritis <input type="checkbox"/> Amnionitis <input type="checkbox"/> Non-specific "flu-like" illness <input type="checkbox"/> Other ( <i>specify</i> ) _____ <input type="checkbox"/> Unknown		<input type="checkbox"/> Bacteraemia/Sepsis <input type="checkbox"/> Meningitis <input type="checkbox"/> Pneumonia <input type="checkbox"/> Respiratory distress syndrome <input type="checkbox"/> Low birth weight <input type="checkbox"/> None <input type="checkbox"/> Other ( <i>specify</i> ) _____ <input type="checkbox"/> Unknown		<input type="checkbox"/> Bacteraemia/Sepsis <input type="checkbox"/> Meningitis <input type="checkbox"/> Pneumonia <input type="checkbox"/> Respiratory distress syndrome <input type="checkbox"/> Low birth weight <input type="checkbox"/> None <input type="checkbox"/> Other ( <i>specify</i> ) _____ <input type="checkbox"/> Unknown	
		Where was the neonate (twin 1) delivered?		Where was the neonate (twin 2) delivered?	
		<input type="checkbox"/> Hospital/clinic: <input type="checkbox"/> Home <input type="checkbox"/> Other ( <i>specify</i> ) _____ <input type="checkbox"/> Unknown  Date of birth: __/__/__		<input type="checkbox"/> Hospital: <input type="checkbox"/> Home <input type="checkbox"/> Other ( <i>specify</i> ) _____ <input type="checkbox"/> Unknown  Date of birth: __/__/__	
Was mother admitted for listeriosis?		Was the neonate (twin 1) admitted for listeriosis? (may include above dates)		Was the neonate (twin 2) admitted for listeriosis? (may include above dates)	
<input type="checkbox"/> Yes <i>If yes</i> : Date admitted: __/__/__  <input type="checkbox"/> Still admitted Hospital Name: _____ Ward number: _____ Hospital number: _____  <input type="checkbox"/> Not Admitted <input type="checkbox"/> No – not sick <input type="checkbox"/> Unknown		<input type="checkbox"/> Yes <i>If yes</i> : Date admitted: __/__/__  <input type="checkbox"/> Still admitted Hospital Name: _____ Ward number: _____ Hospital number: _____  <input type="checkbox"/> No <input type="checkbox"/> No – not sick <input type="checkbox"/> Unknown		<input type="checkbox"/> Yes <i>If yes</i> : Date admitted: __/__/__  <input type="checkbox"/> Still admitted Hospital Name: _____ Ward number: _____ Hospital number: _____  <input type="checkbox"/> No <input type="checkbox"/> No – not sick <input type="checkbox"/> Unknown	

<p><b>Mother's Outcome</b></p> <p><input type="checkbox"/> Discharged</p> <p><input type="checkbox"/> Died - Date of Death __/__/__</p> <p><input type="checkbox"/> Unknown</p> <p><b>If discharged:</b> Last known date alive __/__/__</p> <p><b>If died:</b> Was listeriosis/<i>Listeria</i> infection on death certificate?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>	<p><b>Neonate 1's (twin 1's) outcome</b></p> <p><input type="checkbox"/> Discharged</p> <p><input type="checkbox"/> Died - Date of Death __/__/__</p> <p><input type="checkbox"/> Unknown</p> <p><b>If discharged:</b> Last known date alive __/__/__</p> <p><b>If died:</b> Was listeriosis/<i>Listeria</i> infection on death certificate?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>	<p><b>Neonate 2's (twin 2's) outcome</b></p> <p><input type="checkbox"/> Discharged</p> <p><input type="checkbox"/> Died - Date of Death __/__/__</p> <p><input type="checkbox"/> Unknown</p> <p><b>If discharged:</b> Last known date alive __/__/__</p> <p><b>If died:</b> Was listeriosis/<i>Listeria</i> infection on death certificate?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<b>Section E</b>	<b>CASE RISK FACTORS – tick all that apply</b>												
<table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;"><input type="checkbox"/> No risk factors, medications, or treatments <i>(previously healthy)</i></td> <td style="width:33%; border: none;"><input type="checkbox"/> Alcohol dependency</td> <td style="width:33%; border: none;"><input type="checkbox"/> HIV</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Cancer/malignancy</td> <td style="border: none;"><input type="checkbox"/> Metabolic disease (incl. diabetes mellitus)</td> <td style="border: none;"><input type="checkbox"/> Immunosuppression treatment (steroids/chemotherapy)</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Chronic liver disease</td> <td style="border: none;"><input type="checkbox"/> Chronic kidney disease</td> <td style="border: none;"><input type="checkbox"/> Unknown</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Pregnancy related</td> <td style="border: none;"><input type="checkbox"/> Other conditions (<i>specify</i>): _____</td> <td style="border: none;"><input type="checkbox"/> Not stated</td> </tr> </table>		<input type="checkbox"/> No risk factors, medications, or treatments <i>(previously healthy)</i>	<input type="checkbox"/> Alcohol dependency	<input type="checkbox"/> HIV	<input type="checkbox"/> Cancer/malignancy	<input type="checkbox"/> Metabolic disease (incl. diabetes mellitus)	<input type="checkbox"/> Immunosuppression treatment (steroids/chemotherapy)	<input type="checkbox"/> Chronic liver disease	<input type="checkbox"/> Chronic kidney disease	<input type="checkbox"/> Unknown	<input type="checkbox"/> Pregnancy related	<input type="checkbox"/> Other conditions ( <i>specify</i> ): _____	<input type="checkbox"/> Not stated
<input type="checkbox"/> No risk factors, medications, or treatments <i>(previously healthy)</i>	<input type="checkbox"/> Alcohol dependency	<input type="checkbox"/> HIV											
<input type="checkbox"/> Cancer/malignancy	<input type="checkbox"/> Metabolic disease (incl. diabetes mellitus)	<input type="checkbox"/> Immunosuppression treatment (steroids/chemotherapy)											
<input type="checkbox"/> Chronic liver disease	<input type="checkbox"/> Chronic kidney disease	<input type="checkbox"/> Unknown											
<input type="checkbox"/> Pregnancy related	<input type="checkbox"/> Other conditions ( <i>specify</i> ): _____	<input type="checkbox"/> Not stated											

<b>*</b>	<p><b>Calculate the time period <u>4 weeks prior to onset of illness or delivery date</u> ( / / to / / )</b></p> <p><b>This time period will be used to complete Section F and Section G</b></p>
----------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<b>Section F</b>	<b>CASE TRAVEL HISTORY</b> <i>(If case is a neonate ≤28 days old travel history information is completed for the mother)</i>
<p><b>Did the case live or travel outside of South Africa during the <u>4 weeks prior to illness onset or delivery date</u>?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown</p> <p><i>If yes, name of countries visited or lived in</i> _____</p> <p><i>If yes, Date of departure from South Africa</i> __/__/__      <i>Date of return to South Africa</i> __/__/__</p>	

<b>Section G</b>	<b>FOOD SOURCE HISTORY</b> <i>(If case is a neonate ≤28 days old exposure information is completed for the mother)</i>
<p>Food History is to be collected for <u>4 weeks prior to onset of illness or delivery</u> if the case is pregnancy related</p>	

<b>In the <u>4 weeks prior to onset of illness or delivery date</u> where did the case purchase/eat food from?</b>			
<b>Sources of food eaten inside the home</b>			
<b>Grocery store/Supermarket Name</b>	<b>Address</b>		
1.			
2.			
3.			
4.			
<b>Sources of food eaten outside the home</b> (such as restaurants, fast food restaurants, buffets, roadside stands, spaza shops)			
<b>Restaurant Name</b>	<b>Address</b>	<b>Foods Eaten</b>	<b>Date(s)</b>
1.			
2.			

3.			
4.			
5.			
6.			
7.			

**Other sources of food** (such as food served at an event, church, festival, etc.)

Names of Venue	Address	Foods Eaten	Date(s)
1.			
2.			
3.			

<b>Section H</b>	<b>FOOD CONSUMPTION HISTORY</b>
------------------	---------------------------------

In the 4 weeks prior to onset of illness or date of delivery did the case eat any of the following foods:

I. Cheese	Ate (=1)	Likely Ate (=2)	Likely Did Not Eat (=3)	Did Not Eat (=4)	Don't Know (=9)	Details (Type, variety, brand, packaging, size/weight)	Made with Unpasteurized Milk?	Shop Purchased
Brie/Camembert	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Ricotta	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Cottage cheese	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Feta	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Gouda	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Cheddar	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
						<i>If 1 or 2, was it</i> <input type="checkbox"/> Sliced <input type="checkbox"/> Grated <input type="checkbox"/> unk		
Parmesan	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
						<i>If 1 or 2, was it</i> <input type="checkbox"/> Sliced <input type="checkbox"/> Grated <input type="checkbox"/> unk		
Blue Cheese	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Haloumi	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Any cheese cut/sliced at a deli?	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Other cheese specify: _____	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
II. Cold Meats	Ate (=1)	Likely Ate (=2)	Likely Did Not Eat (=3)	Did Not Eat (=4)	Don't Know (=9)	Details (Type, variety, brand, packaging, size/weight)	If 1 or 2 was it sliced at the deli?	Shop Purchased

Ham	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Polony	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Salami	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Chicken loaf	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Other cold meat <i>specify:</i> _____	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
<b>III. Sausages</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat (=3)</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety, brand, packaging, size/weight)</b>	<b>If 1 or 2 were they heated/cooked before consumption</b>	<b>Shop Purchased</b>
Viennas	1	2	3	4	9	<input type="checkbox"/> Red Vienna <input type="checkbox"/> Chicken Vienna <input type="checkbox"/> Smoked Vienna <input type="checkbox"/> unknown	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Russians	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Frankfurters	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Cheesegrillers	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Cocktail sausages	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
Other sausage <i>specify:</i> _____	1	2	3	4	9		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk	
<b>IV. Other Meat</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat (=3)</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety, brand, packaging, size/weight)</b>	<b>Shop Purchased</b>	
Pre-cooked Chicken (BBQ, rotisserie)	1	2	3	4	9			
Other pre-cooked meat	1	2	3	4	9	Specify type:		
Biltong	1	2	3	4	9			
Droewors	1	2	3	4	9			
<b>V. Other Dairy</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat (=3)</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety, brand, packaging, size/weight)</b>	<b>Shop Purchased</b>	
Fresh Milk	1	2	3	4	9	<i>If 1 or 2, was the milk unpasteurized?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Long life milk	1	2	3	4	9			
Other non-dairy milk	1	2	3	4	9			

<i>specify:_____</i>							
Buttermilk	1	2	3	4	9		
Cream	1	2	3	4	9		
Amasi	1	2	3	4	9		
Mageu	1	2	3	4	9		
Yoghurt	1	2	3	4	9		
Drinking yoghurt	1	2	3	4	9		
Ice cream	1	2	3	4	9		
Butter	1	2	3	4	9		
Margarine	1	2	3	4	9		
<b>VI. Seafood</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat (=3)</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety) (brand, packaging, size/weight if applicable)</b>	<b>Shop Purchased</b>
Frozen seafood <i>specify_____</i>	1	2	3	4	9		
Raw fish or Raw seafood ( <i>such as sushi</i> )	1	2	3	4	9		
Pre-cooked seafood or shellfish	1	2	3	4	9		
Smoked or cured fish	1	2	3	4	9		
<b>VII. Fruits</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat (=3)</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety) (brand, packaging, size/weight if applicable)</b>	<b>Shop Purchased</b>
Apples	1	2	3	4	9		
Apricots	1	2	3	4	9		
Avocado	1	2	3	4	9		
Banana	1	2	3	4	9		
Blueberries	1	2	3	4	9		
Cherries	1	2	3	4	9		
Gooseberries	1	2	3	4	9		
Granadilla	1	2	3	4	9		
Grapefruit	1	2	3	4	9		
Grapes	1	2	3	4	9		
Kiwi fruit	1	2	3	4	9		
Lemons	1	2	3	4	9		
Mango	1	2	3	4	9		
Naartjie	1	2	3	4	9		
Nectarines	1	2	3	4	9		
Orange	1	2	3	4	9		
Papaya	1	2	3	4	9		
Peaches	1	2	3	4	9		
Pears	1	2	3	4	9		
Pineapple	1	2	3	4	9	<input type="checkbox"/> whole <input type="checkbox"/> pre-cut	
Plums	1	2	3	4	9		
Pomegranate plps	1	2	3	4	9		

Raisins	1	2	3	4	9		
Spanspek (cantaloupe)	1	2	3	4	9	<input type="checkbox"/> whole <input type="checkbox"/> pre-cut	
Strawberries	1	2	3	4	9		
Watermelon	1	2	3	4	9	<input type="checkbox"/> whole <input type="checkbox"/> pre-cut	
Any fruit salad or other precut fruit	1	2	3	4	9		
Other fruits specify: _____	1	2	3	4	9		
<b>VIII. Vegetables (eaten raw)</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat (=3)</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety) (brand, packaging, size/weight if applicable)</b>	<b>Shop Purchased</b>
Green beans	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Beetroot	1	2	3	4	9		
Broccoli	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Cabbage	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Carrots	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Cauliflower	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Celery	1	2	3	4	9		
Cucumber	1	2	3	4	9		
Garlic	1	2	3	4	9		
Sweet peppers (green, yellow, red)	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Hot chili peppers	1	2	3	4	9		
Lettuce	1	2	3	4	9	<input type="checkbox"/> Green leaf <input type="checkbox"/> Red leaf <input type="checkbox"/> Romaine <input type="checkbox"/> Iceberg <input type="checkbox"/> Unknown <input type="checkbox"/> Other specify _____	
						<input type="checkbox"/> Prepackaged <input type="checkbox"/> Whole head	
Mushrooms	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Dried	
Onions	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Peas	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Spinach/Morogo	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Spring onions	1	2	3	4	9		
Sprouts or microgreens	1	2	3	4	9		
Sweetcorn	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
Tomatoes	1	2	3	4	9		
Fresh herbs (basil, cilantro, parsley)	1	2	3	4	9	Type of herb specify	
Any other fresh vegetables? specify _____	1	2	3	4	9	<input type="checkbox"/> Fresh <input type="checkbox"/> Frozen	
<b>IX. Other Foods</b>	<b>Ate (=1)</b>	<b>Likely Ate (=2)</b>	<b>Likely Did Not Eat</b>	<b>Did Not Eat (=4)</b>	<b>Don't Know (=9)</b>	<b>Details (Type, variety) (brand, packaging, size/weight if applicable)</b>	<b>Shop Purchased</b>



			(=3)			
Prepared Deli salads	1	2	3	4	9	
Fresh fruit juice	1	2	3	4	9	
Fruit Smoothie	1	2	3	4	9	
Refrigerated dips or spreads	1	2	3	4	9	
Nuts or seeds	1	2	3	4	9	
Any foods brought from another country <i>specify</i> _____	1	2	3	4	9	

Do you have any of the foods we have discussed, available in your home that we could collect and send to the laboratory for testing?  Yes  No  Unknown

Specify \_\_\_\_\_

Are there any other foods you consumed (in the 4 weeks prior to onset of illness/date of delivery) that we have not already discussed?

Comments:

#### INTERVIEWER DETAILS

1. Name of Interviewer: \_\_\_\_\_ Interviewer Contact Number: \_\_\_\_\_  
Occupation and employer \_\_\_\_\_ Date of Interview: \_\_\_/\_\_\_/\_\_\_  
Province \_\_\_\_\_

Date investigation initiated: \_\_\_/\_\_\_/\_\_\_ Date Investigation Completed: \_\_\_/\_\_\_/\_\_\_

#### DATA CAPTURE INFORMATION – NICD use only

Data capture date: \_\_\_/\_\_\_/\_\_\_ Data capturer name: \_\_\_\_\_ **Unique Patient ID number:** \_\_\_\_\_

Is this case, epidemiologically linked to another confirmed case? (eg for pregnancy related cases, if mother and baby are both confirmed cases)

Yes  No  Unk

If yes,

**Linked case Unique Patient ID number:** \_\_\_\_\_