

**North Carolina Department of Health and Human Services  
Division of Public Health • Epidemiology Section  
Communicable Disease Branch**



**ATTENTION HEALTH CARE PROVIDERS:**

Please report relevant clinical findings about this disease event to the local health department.

**TYPHOID FEVER, ACUTE**

**Confidential Communicable Disease Report—Part 2**

**REMINDER to Local Health Department staff: If sending this form to the Health Care Provider, remember to attach a cover letter from your agency indicating the part(s) of the form the provider should complete.**

Patient's Last Name	First	Middle	Suffix	Maiden/Other	Alias	Birthdate (mm/dd/yyyy) / /
						SSN / /



Verify if lab results for this event are in NC EDSS. If not present, enter results.

Specimen Date	Specimen #	Specimen Source	Type of Test	Test Result(s)	Description (comments)	Result Date	Lab Name— City/State
/ /						/ /	
/ /						/ /	
/ /						/ /	



**Is/was patient symptomatic for this disease?**  Y  N  U

**If yes, symptom onset date (mm/dd/yyyy):** \_/ \_/ \_

**CHECK ALL THAT APPLY:**

**Fever**  Y  N  U

Yes, subjective  No

Yes, measured  Unknown

**Highest measured temperature** \_\_\_\_\_

**Fever onset date (mm/dd/yyyy):** \_\_\_\_\_

**Fatigue or malaise or weakness**  Y  N  U

**Loss of appetite (anorexia)**  Y  N  U

**Altered mental status**  Y  N  U

**Sweats (diaphoresis)**  Y  N  U

**Night sweats**  Y  N  U

**Headache**  Y  N  U

**Cough**  Y  N  U

**Onset date (mm/dd/yyyy):** \_\_\_\_\_

**Productive**  Y  N  U

**Enlarged spleen (splenomegaly)**  Y  N  U

**Rose spots**  Y  N  U

**Parotitis**  Y  N  U

**Constipation**  Y  N  U

**Partial hearing loss**  Y  N  U

**Abdominal pain or cramps**  Y  N  U

**Diarrhea**  Y  N  U

Describe (select all that apply)

Bloody  Non-bloody

Watery  Other

Maximum number of stools in a 24-hour period: \_\_\_\_\_

**During the 60 days prior to onset of symptoms, was the patient:**

**Employed as food worker?**  Y  N  U

Where employed? \_\_\_\_\_

Specify job duties: \_\_\_\_\_

What dates did the patient work? \_\_\_\_\_

**During the 60 days prior to onset of symptoms, was the patient: Employed as food worker while symptomatic?**  Y  N  U

Where did the patient work? \_\_\_\_\_

What dates did the patient work? \_\_\_\_\_

What day did the patient return to food service work? \_\_\_\_\_

Date: \_\_\_\_\_

Where did patient return to work? \_\_\_\_\_

**A non-occupational food worker?** (e.g. potlucks, receptions) during contagious period  Y  N  U

Where employed? \_\_\_\_\_

Specify dates worked during contagious period: \_\_\_\_\_

**A health care worker or child care worker handling food or medication in the contagious period?**  Y  N  U

Where employed? \_\_\_\_\_

Specify dates worked during contagious period: \_\_\_\_\_

**Comments:** \_\_\_\_\_

**PREDISPOSING CONDITIONS**

**Any immunosuppressive conditions**  Y  N  U

Please specify: \_\_\_\_\_

**Previously known typhoid carrier**  Y  N  U

**Other underlying illness**  Y  N  U

Specify: \_\_\_\_\_

**Receiving treatment or taking any medications**  Y  N  U

Immunosuppressive therapy, including anti-rejection therapy

Specify \_\_\_\_\_

**Was medication taken/therapy provided within the last 30 days before this illness?**  Y  N  U

For what medical condition? \_\_\_\_\_

**REASON FOR TESTING**

**Why was the patient tested for this condition?**

Symptomatic of disease

Screening of asymptomatic person with reported risk factor(s)

Exposed to organism causing this disease (asymptomatic)

Household / close contact to a person reported with this disease

Other, specify \_\_\_\_\_

Unknown

**TREATMENT**

**Did the patient take an antibiotic for this illness?**  Y  N  U

Specify antibiotic name: \_\_\_\_\_

Date antibiotic ended: \_\_\_\_\_

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**HOSPITALIZATION INFORMATION**

Was patient hospitalized for this illness >24 hours?  Y  N  U

Hospital name: \_\_\_\_\_

City, State: \_\_\_\_\_

Hospital contact name: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Admit date (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

Discharge date (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

**TRAVEL/IMMIGRATION**

The patient is:

- Resident of NC
- Resident of another state or US territory
- Foreign Visitor
- Refugee
- Recent Immigrant
- Foreign Adoptee
- None of the above

Did patient have a travel history during the 60 days prior to onset of symptoms?  Y  N  U

List travel dates and destinations \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**BEHAVIORAL RISK & CONGREGATE LIVING**

During the 60 days prior to onset of symptoms did the patient live in any congregate living facilities (correctional facility, barracks, shelter, commune, boarding school, camp, dormitory/sorority/fraternity)?  Y  N  U

Name of facility: \_\_\_\_\_

Dates of contact: \_\_\_\_\_

During the 60 days prior to onset of symptoms, did the patient attend social gatherings or crowded settings?  Y  N  U

If yes, specify: \_\_\_\_\_

**In what setting was the patient most likely exposed?**

<input type="checkbox"/> Restaurant	<input type="checkbox"/> Place of Worship
<input type="checkbox"/> Home	<input type="checkbox"/> Outdoors, including woods or wilderness
<input type="checkbox"/> Work	<input type="checkbox"/> Athletics
<input type="checkbox"/> Child Care	<input type="checkbox"/> Farm
<input type="checkbox"/> School	<input type="checkbox"/> Pool or spa
<input type="checkbox"/> University/College	<input type="checkbox"/> Pond, lake, river or other body of water
<input type="checkbox"/> Camp	<input type="checkbox"/> Hotel / motel
<input type="checkbox"/> Doctor's office/ Outpatient clinic	<input type="checkbox"/> Social gathering, other than listed above
<input type="checkbox"/> Hospital In-patient Department	<input type="checkbox"/> Travel conveyance (airplane, ship, etc.)
<input type="checkbox"/> Hospital Emergency Department	<input type="checkbox"/> International
<input type="checkbox"/> Laboratory	<input type="checkbox"/> Community
<input type="checkbox"/> Long-term care facility /Rest Home	<input type="checkbox"/> Other (specify) _____
<input type="checkbox"/> Military	<input type="checkbox"/> Unknown
<input type="checkbox"/> Prison/Jail/ Detention Center	

**ISOLATION/QUARANTINE/CONTROL MEASURES**

Restrictions to movement or freedom of action?  Y  N

Check all that apply:

- Work
- Sexual behavior
- Child care
- Blood and body fluid
- School
- Other, specify \_\_\_\_\_

Date control measures issued: \_\_\_\_\_

Date control measures ended: \_\_\_\_\_

Was patient compliant with control measures?  Y  N

Did local health director or designee implement additional control measures? (example: cohort classrooms, special cleaning, active surveillance, etc.)  Y  N

If yes, specify: \_\_\_\_\_

\_\_\_\_\_

Were written isolation orders issued?  Y  N

If yes, where was the patient isolated? \_\_\_\_\_

\_\_\_\_\_

Date isolation started? \_\_\_\_\_

Date isolation ended? \_\_\_\_\_

Was the patient compliant with isolation?  Y  N

Does patient know anyone else with similar symptom(s) who had the same or similar travel history?  Y  N  U

List persons and contact information: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Additional travel/residency information:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

During the 60 days prior to onset, did the patient have sexual contact with a known carrier of this disease?  Y  N  U

Did the partner(s) become ill with the same symptoms?  Y  N  U

Since disease onset, has the patient had sexual contact with other(s)?  Y  N  U

Did the partner(s) become ill with the same symptoms?  Y  N  U

**HEALTH CARE FACILITY AND BLOOD & BODY FLUID EXPOSURE RISKS**

During the 60 days prior to onset of symptoms, did the patient work or volunteer in a health care or clinical setting?  Y  N  U

Facility name \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Country \_\_\_\_\_

Occupation:

- Physician
- Physician's assistant or nurse practitioner
- Nurse
- Laboratory
- Other \_\_\_\_\_
- Unknown

Specify work setting or volunteer duties \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CLINICAL OUTCOMES**

Discharge/Final diagnosis: \_\_\_\_\_

Survived?  Y  N  U

Died?  Y  N  U

Died from this illness?  Y  N  U

Date of death (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

**CHILD CARE/SCHOOL/COLLEGE**

Patient in child care?  Y  N  U

Patient a child care worker or volunteer in child care?  Y  N  U

Patient a parent or primary caregiver of a child in child care?  Y  N  U

Is patient a student?  Y  N  U

Type of school: \_\_\_\_\_

Is patient a school WORKER / VOLUNTEER in NC school setting?  Y  N  U

Give details: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**OTHER EXPOSURE INFORMATION**

Does the patient know anyone else with similar symptoms?  Y  N  U

If yes, specify: \_\_\_\_\_

During the 60 days prior to onset of symptoms did the patient have contact with sewage or human excreta?  Y  N  U

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**FOOD RISK AND EXPOSURE**

**During the 60 days prior to onset of symptoms, did the patient eat any raw or undercooked meat or poultry?**  Y  N  U  
Specify meat/poultry: \_\_\_\_\_  
Specify place of exposure: \_\_\_\_\_

**During the 60 days prior to onset of symptoms did the patient eat any raw or undercooked seafood or shellfish (i.e., raw oysters, sushi, etc.)?**  Y  N  U  
Specify type of seafood/shellfish \_\_\_\_\_  
Specify place of exposure \_\_\_\_\_

**Describe the source of drinking water used in the patient's home** (check all that apply):  
 Bottled water supplied by a company  
 Bottled water purchased from a grocery store  
 Municipal supply (city water)  
 Well water

**Does the patient have a water softener or water filter installed inside the house to treat their water?**  Y  N  U

**During the 60 days prior to onset of symptoms, did the patient drink any bottled water?**  Y  N  U  
Specify type/brand \_\_\_\_\_

**Where does the patient/patient's family typically buy groceries?**  
Store name: \_\_\_\_\_  
Store city: \_\_\_\_\_  
Shopping center name/address: \_\_\_\_\_

**During the 60 days prior to onset of symptoms, did the patient:**  
**Eat any food items that came from a produce stand, flea market, or farmer's market?**  Y  N  U  
Specify source: \_\_\_\_\_  
**Eat any food items that came from a store or vendor where they do not typically shop for groceries?**  Y  N  U  
Specify source(s): \_\_\_\_\_

**Drink unpasteurized milk?**  Y  N  U  
Specify type of milk:  
 Cow  
 Goat  
 Sheep  
 Other, specify: \_\_\_\_\_  
 Unknown

**Eat any other unpasteurized dairy products?**  Y  N  U  
Specify type of product:  
 Queso fresco, Queso blanco or other Mexican soft cheese  
 Butter  
 Cheese from raw milk, specify: \_\_\_\_\_  
 Food made from raw dairy product, specify: \_\_\_\_\_  
 Other, specify: \_\_\_\_\_

**Drink unpasteurized juices or ciders?**  Y  N  U  
Specify juices or ciders:  
 Apple  
 Orange  
 Other, specify: \_\_\_\_\_

**Handle/eat shellfish** (i.e. clams, crab, lobster, mussels, oysters, shrimp, crawfish, other shellfish)?  Y  N  U

**Eat raw fruit?**  Y  N  U  
Specify raw fruit:  
 Apples  
 Bananas  
 Oranges

Grapes, specify: \_\_\_\_\_  
 Pears  
 Peaches  
 Berries, specify \_\_\_\_\_  
 Melon, specify \_\_\_\_\_  
 Mangoes  
 Other, specify: \_\_\_\_\_

**Eat raw salads or vegetables other than sprouts?**  Y  N  U  
Specify raw salad or vegetable:  
 Bagged salad greens without toppings, type: \_\_\_\_\_  
 Salad with toppings, specify: \_\_\_\_\_  
 Lettuce, type: \_\_\_\_\_  
 Spinach  
 Tomatoes, type: \_\_\_\_\_  
 Cucumbers  
 Mushrooms, type: \_\_\_\_\_  
 Onions, type: \_\_\_\_\_  
 Potatoes, type: \_\_\_\_\_  
 Other, specify: \_\_\_\_\_

**Eat sprouts?**  Y  N  U  
Specify type of sprouts:  
 Alfalfa  Clover  Bean  
 Other, specify: \_\_\_\_\_  
 Unknown

**Eat fresh herbs?**  Y  N  U  
Specify:  
 Basil  Thyme  
 Parsley  Cilantro  
 Oregano  Rosemary  
 Cumin  
 Other, specify: \_\_\_\_\_

**Eat potentially hazardous foods** (i.e. pastries, custards, salad dressings)?  Y  N  U  
Specify:  
 Pastries  
 Custards  
 Salad dressings  
 Other, specify: \_\_\_\_\_

**Eat commercially-prepared, refrigerated foods** (i.e. dips, salsa, sandwiches)?  Y  N  U  
Specify type of food:  
 Dips, specify: \_\_\_\_\_  
 Salsa  
 Sandwiches, Specify: \_\_\_\_\_  
 Other, Specify: \_\_\_\_\_

**Eat at a group meal?**  Y  N  U  
Specify:  
 Place of Worship  
 School:  
 Social function  
 Other, Specify: \_\_\_\_\_

**Eat food from a restaurant?**  Y  N  U  
Name: \_\_\_\_\_  
Location: \_\_\_\_\_

**Did the patient ingest breast milk?**  Y  N  U  
Source of milk: \_\_\_\_\_

**Did the patient ingest infant formula?**  Y  N  U  
Type: \_\_\_\_\_

**Did the patient eat commercial baby food?**  Y  N  U  
Type: \_\_\_\_\_

**CASE INTERVIEWS/INVESTIGATIONS**

**Was the patient interviewed?**  Y  N  U  
Date of interview (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

**Were interviews conducted with others?**  Y  N  U  
Who was interviewed? \_\_\_\_\_

**Were health care providers consulted?**  Y  N  U  
Who was consulted? \_\_\_\_\_

**Medical records reviewed (including telephone review with provider/office staff)?**  Y  N  U  
Specify reason if medical records were not reviewed: \_\_\_\_\_

**Notes on medical record verification:**  
\_\_\_\_\_  
\_\_\_\_\_

**GEOGRAPHICAL SITE OF EXPOSURE**

**In what geographic location was the patient MOST LIKELY exposed?**  
Specify location:  
 In NC  
City \_\_\_\_\_  
County \_\_\_\_\_  
 Outside NC, but within US  
City \_\_\_\_\_  
State \_\_\_\_\_  
County \_\_\_\_\_  
 Outside US  
City \_\_\_\_\_  
Country \_\_\_\_\_  
 Unknown

**Is the patient part of an outbreak of this disease?**  Y  N

**Notes regarding setting of exposure:**  
\_\_\_\_\_  
\_\_\_\_\_

**VACCINE**

**Has patient / contact ever received vaccine related to this disease?**  Y  N  U  
Vaccine type: \_\_\_\_\_  
Date last dose received (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_

**Source of vaccine information:**  
 Patient's or Parent's verbal report  
 Physician  
 Medical record  
 Certificate of immunization record  
 Patient vaccine record  
 School record  
 Other, specify: \_\_\_\_\_  
 Unknown