

# Tularemia

**Immediately notify WV Bureau for Public Health, Division of Infectious Disease Epidemiology 1-800-423-1271**

## PATIENT DEMOGRAPHICS

<b>Name</b> (last, first): _____	<b>Birth date:</b> __/__/____ <b>Age:</b> _____
<b>Address</b> (mailing): _____	<b>Sex:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Unk
<b>Address</b> (physical): _____	<b>Ethnicity:</b> <input type="checkbox"/> Not Hispanic or Latino <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Unk
<b>City/State/Zip:</b> _____	<b>Race:</b> <input type="checkbox"/> White <input type="checkbox"/> Black/Afr. Amer. <input type="checkbox"/> Asian <input type="checkbox"/> Am. Ind/AK Native
<b>Phone</b> (home): _____ <b>Phone</b> (work/cell): _____	(Mark all that apply) <input type="checkbox"/> Native HI/Other PI <input type="checkbox"/> Unk
Alternate contact: <input type="checkbox"/> Parent/Guardian <input type="checkbox"/> Spouse <input type="checkbox"/> Other	
Name: _____ Phone: _____	

## INVESTIGATION SUMMARY

<b>Local Health Department</b> (Jurisdiction): _____	<b>Entered in WVEDSS?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
<b>Investigation Start Date:</b> __/__/____	<b>Case Classification:</b>
<b>Earliest date reported to LHD:</b> __/__/____	<input type="checkbox"/> Confirmed <input type="checkbox"/> Probable <input type="checkbox"/> Suspect
<b>Earliest date reported to DIDE:</b> __/__/____	<input type="checkbox"/> Not a case <input type="checkbox"/> Unknown

## REPORT SOURCE/HEALTHCARE PROVIDER (HCP)

Report Source:  Laboratory  Hospital  HCP  Public Health Agency  Other

Reporter Name: \_\_\_\_\_ Reporter Phone: \_\_\_\_\_

Primary HCP Name: \_\_\_\_\_ Primary HCP Phone: \_\_\_\_\_

## CLINICAL

**Onset date:** \_\_/\_\_/\_\_\_\_ **Diagnosis date:** \_\_/\_\_/\_\_\_\_ **Recovery date:** \_\_/\_\_/\_\_\_\_

<p><b>Clinical Findings</b> Y N U</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fever (Highest measured temperature: _____°F)</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Cutaneous ulcer</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Regional lymphadenopathy</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Preauricular lymphadenopathy</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Cervical lymphadenopathy</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Hilar lymphadenopathy</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Pharyngitis</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Tonsillitis</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Stomatitis</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Conjunctivitis</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Pleuropneumonitis</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Diarrhea</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Vomiting</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Intestinal pain</p> <p><b>Clinical Risk Factors</b> Y N U</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Underlying medical condition (specify: _____)</p>	<p><b>Complications</b> Y N U</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Acute respiratory distress syndrome (ARDS)</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Amputation/limb ischemia</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Bleeding/DIC</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Cardiac arrest</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Multi-system organ failure</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Renal failure</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Secondary pneumonia</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Shock</p> <p><b>Hospitalization</b> Y N U</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Patient hospitalized for this illness</p> <p>If yes, hospital name: _____</p> <p>Admit date: __/__/____ Discharge date: __/__/____</p> <p><b>Death</b> Y N U</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Patient died due to this illness if yes, date of death: / / _____</p>
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## VACCINATION HISTORY

Y N U

Previously received tularemia vaccine

If yes, date: \_\_/\_\_/\_\_\_\_

## TREATMENT

Y N U

Patient received antibiotic therapy due to this infection?

If yes, specify:  
Type: \_\_\_\_\_ Duration: \_\_\_\_\_ days

## LABORATORY (Please submit copies of all labs to DIDE)

Y N U

Fourfold or greater change in serum antibody titer to *F. tularensis* antigen

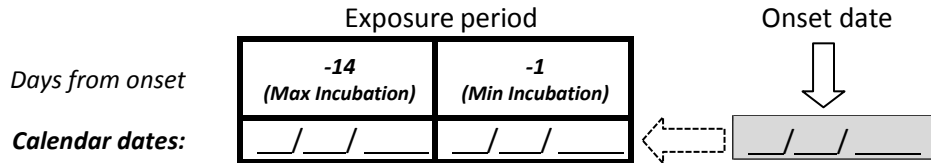
Elevated serum antibody titer(s) to *F. tularensis* antigen (without documented fourfold or greater change)

Detection of *F. tularensis* in a clinical specimen by fluorescent assay

Isolation of *F. tularensis* from a clinical specimen

## INFECTION TIMELINE

Instructions: Enter onset date in grey box. Count backward to determine probable exposure period



## EPIDEMIOLOGIC EXPOSURES (based on the above exposure period)

Y N U

History of travel during exposure period (if yes, complete travel history below):

Destination (City, County, State and Country)	Arrival Date	Departure Date	Reason for travel

Y N U

- History of tick bite  
If yes, date/location: \_\_\_\_\_
- History of deer fly bite  
If yes, date/location: \_\_\_\_\_
- Hunting, including contact with wild animals
- Contact with sick or dead animals  
If yes, date/location/species: \_\_\_\_\_
- Outdoor or recreational activities (e.g. lawn mowing, hiking, etc)  
If yes, date/location: \_\_\_\_\_
- Contact or ingestion of soil or untreated water  
If yes, date/location: \_\_\_\_\_

Y N U

- Contact or ingestion of uncooked meat  
If yes, date/species: \_\_\_\_\_
- Pets in the home  
Specify:  Dogs  Cats  Other: \_\_\_\_\_  
If yes, are any ill or have any died?  Y  N  U  
If yes, brought in dead animals?  Y  N  U
- Foreign arrival (e.g. immigrant, adoptee, etc)  
If yes, country: \_\_\_\_\_
- Possible occupational exposure  
 Laboratory worker (Date of exposure: \_\_/\_\_/\_\_\_\_)  
 Other occupation: \_\_\_\_\_

Where did exposure most likely occur? County: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_

## PUBLIC HEALTH ISSUES

Y N U

- Case donated blood products, organs or tissue in the 30 days prior to symptom onset  
Date: \_\_/\_\_/\_\_\_\_  
Agency/location: \_\_\_\_\_  
Type of donation: \_\_\_\_\_
- Case knows someone who had shared exposure and is currently having similar symptoms
- Epi link to another confirmed case of same condition
- Case is part of an outbreak
- Other:

## PUBLIC HEALTH ACTIONS

Y N U

- Notify blood or tissue bank or other facility where organs donated
- Disease education and prevention information provided to patient and/or family/guardian
- Facilitate laboratory testing of other symptomatic persons who have a shared exposure
- Follow up of laboratory personnel exposed to specimen
- Contact tracing of close contacts for pneumonic cases
- Outreach provided to employer to reduce employee risk
- Patient is lost to follow up
- Other:
- If yes to any public health actions above, indicate date / / \_\_\_\_\_ when first action was done.

## WVEDSS

Y N U

Entered into WVEDSS (Entry date: \_\_/\_\_/\_\_\_\_) Case Status:  Confirmed  Probable  Suspect  Not a case  Unknown

## NOTES