



Send completed forms to  
DPHHS CDEpi Program  
Fax: 800-616-7460

LHJ Use ID \_\_\_\_\_  
 Reported to DPHHS Date \_\_\_/\_\_\_/\_\_\_  
 LHJ Classification  Confirmed  
 Probable  
 By:  Lab  Clinical  
 Epi Link: \_\_\_\_\_

Outbreak-related  
 LHJ Cluster# \_\_\_\_\_  
 LHJ Cluster Name: \_\_\_\_\_  
 DPHHS Outbreak # \_\_\_\_\_

# Relapsing Fever

County \_\_\_\_\_

## REPORT SOURCE

LHJ notification date \_\_\_/\_\_\_/\_\_\_ Investigation start date \_\_\_/\_\_\_/\_\_\_  
 Reporter (check all that apply)  Lab  Hospital  HCP  
 Public health agency  Other  
 Date of interview \_\_\_/\_\_\_/\_\_\_

Reporter name \_\_\_\_\_  
 Reporter phone \_\_\_\_\_  
 Primary HCP name \_\_\_\_\_  
 Primary HCP phone \_\_\_\_\_

## PATIENT INFORMATION

Name (last, first) \_\_\_\_\_  
 Address \_\_\_\_\_  Homeless  
 City/State/Zip \_\_\_\_\_  
 Phone(s)/Email \_\_\_\_\_  
 Alt. contact  Parent/guardian  Spouse  Other Name: \_\_\_\_\_  
 Zip code (school or occupation): \_\_\_\_\_ Phone: \_\_\_\_\_  
 Occupation/grade \_\_\_\_\_  
 Employer/worksite \_\_\_\_\_ School/child care name \_\_\_\_\_

Birth date \_\_\_/\_\_\_/\_\_\_ Age \_\_\_\_\_  
 Gender  F  M  Other  Unk  
 Ethnicity  Hispanic or Latino  
 Not Hispanic or Latino  Unk  
**Race (check all that apply)**  
 Amer Ind/AK Native  Asian  
 Native HI/other PI  Black/Afr Amer  
 White  Other  Unk

## CLINICAL INFORMATION

Onset date: \_\_\_/\_\_\_/\_\_\_  Derived Diagnosis date: \_\_\_/\_\_\_/\_\_\_ Illness duration: \_\_\_\_\_ days

### Signs and Symptoms

- Y N DK NA  
    **Fever** Highest measured temp: \_\_\_\_\_ °F  
 Type:  Oral  Rectal  Other: \_\_\_\_\_  Unk  
    **Recurring fever**  
 Number of attacks: \_\_\_\_\_  
 Days between attacks: \_\_\_\_\_  
    **Chills**  
    **Headache**  
    **Muscle aches or pain (myalgia)**  
    Malaise  
    Fatigue  
    Arthritis or arthralgia  
    Other symptoms consistent with illness  
 Specify: \_\_\_\_\_

### Hospitalization

- Y N DK NA  
    **Hospitalized at least overnight for this illness**  
 Hospital name \_\_\_\_\_  
 Admit date \_\_\_/\_\_\_/\_\_\_ Discharge date \_\_\_/\_\_\_/\_\_\_  
 Y N DK NA  
    **Died from illness** Death date \_\_\_/\_\_\_/\_\_\_  
    Autopsy Place of death \_\_\_\_\_

### Laboratory

Collection date \_\_\_/\_\_\_/\_\_\_  
 Source \_\_\_\_\_

P = Positive O = Other  
 N = Negative NT = Not Tested  
 I = Indeterminate

### Predisposing Conditions

- Y N DK NA  
    Pregnant  
 Estimated delivery date \_\_\_/\_\_\_/\_\_\_  
 OB name, address, phone: \_\_\_\_\_

### P N I O NT

- Borrelia blood culture by special methods**  
     **Spirochetes in peripheral blood smear by dark field microscopy or Wright-Giemsa stain**

## NOTES

### Clinical Findings

- Y N DK NA  
    Complications  
 Specify: \_\_\_\_\_

**INFECTION TIMELINE**

Enter onset date (first sx) in heavy box. Count backward to determine probable exposure period

**Exposure period**

Days from onset: -18 -2

o  
n  
s  
e  
t

Calendar dates:

**EXPOSURE (Refer to dates above)**

<p><b>Y N DK NA</b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Travel out of the state, out of the country, or outside of usual routine                  Out of: <input type="checkbox"/> County <input type="checkbox"/> State <input type="checkbox"/> Country                  Dates/Locations: _____                  _____                  _____</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Case knows anyone with similar symptoms</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <b>Epidemiologic link to a confirmed human case</b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> If infant, birth mother had febrile illness</p>	<p><b>Y N DK NA</b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Tick bite                  Location of tick exposure  <input type="checkbox"/> MT county <input type="checkbox"/> Other state <input type="checkbox"/> Other country  <input type="checkbox"/> Multiple exposures <input type="checkbox"/> Unk                  Date of exposure: ___/___/___</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Slept in cabin or outside</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Slept in places with evidence of rodents (e.g. animals, nest, excreta)</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Wild rodent or wild rodent excreta exposure                  Where rodent exposure probably occurred:                  _____</p>
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**Where did exposure probably occur?**  In MT (County: \_\_\_\_\_)  US but not MT  Not in US  Unk

Exposure details: \_\_\_\_\_

- No risk factors or exposures could be identified
- Patient could not be interviewed

**PATIENT PROPHYLAXIS/TREATMENT**

**Y N DK NA**

Antibiotics prescribed for this illness Name: \_\_\_\_\_  
 Date antibiotic treatment began: \_\_\_/\_\_\_/\_\_\_ # days antibiotic actually taken: \_\_\_\_\_

<b>PUBLIC HEALTH ISSUES</b>	<b>PUBLIC HEALTH ACTIONS</b>
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<p><b>Y N DK NA</b></p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Did case donate blood products, organs or tissue (including ova or semen) in the 30 days before symptom onset? Date: ___/___/___                  Agency and location: _____                  Specify type of donation: _____</p>	<p><input type="checkbox"/> Education on pest control  <input type="checkbox"/> Rodent <input type="checkbox"/> Tick <input type="checkbox"/> Other  <input type="checkbox"/> Other, specify: _____</p>
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**NOTES**

Investigator _____	Phone/email: _____	Investigation complete date ___/___/___
Local health jurisdiction _____		Record complete date ___/___/___