



# Leptospirosis Case Report Form

## Instructions

Please complete as much of the form as possible. The instructions below explain each variable. If you have questions, please contact Bacterial Special Pathogens Branch at (404) 639-1711 or [bspb@cdc.gov](mailto:bspb@cdc.gov).

Send the completed form with all personal identifiers removed to CDC either by:

**Email:** [bspb@cdc.gov](mailto:bspb@cdc.gov)

**Fax:** (404) 929-1590

**DCIPHER:** contact [bspb@cdc.gov](mailto:bspb@cdc.gov) for more information

Reporting Information	Description
Date of Notification	Date case was first reported to jurisdiction (mm/dd/yyyy).
Reporting Jurisdiction	State, territory, or jurisdiction reporting case to CDC.
State Case ID	Unique identifier given by the state health department.
NNDSS Case ID	If different from State Case ID, provide the Case Identifier transmitted in NNDSS. This ID will be used to link the case report form with NNDSS.
Reporter Name, Phone Number, and Email	Contact information for person reporting case to CDC.
Outbreak	Denote if this case is part of a cluster or outbreak.

Case Demographic Information	Description
Sex	Genetic sex of patient.
Pregnant	Pregnancy status at onset of current illness.
Age	Age of patient at onset of current illness.
Residence	State, county, and zip code of patient's current residence.
Race and Ethnicity	Race and ethnicity of patient as noted in the chart or reported by physician or infection control personnel (ICP). Multiple boxes for race may be checked. Do not make assumptions based on name or native language. If race or ethnicity is unknown, please select "Unknown."
Occupation	Indicate occupation at time of disease onset. Specify past occupation(s) in the 30 days prior to symptom onset, if relevant (i.e., occupations with environmental, animal, or travel related exposures).

Case Exposure Information	Description
Animal Contact	Indicate any contact with animals or their bodily fluids the patient had in the 30 days prior to onset of current illness, the type of animal, where the exposure occurred, and if the animal was sick at the time of exposure.
Environmental Exposures	Indicate any water, mud, or sewage contact the patient had in the 30 days prior to onset of current illness and the locations where this contact occurred.
Indirect Rodent Exposure	Indicate if the patient has visited or lived in any locations with a known or observed rodent infestation in the 30 days prior to onset of current illness.
Significant Weather	Indicate any significant weather events (e.g., monsoon, typhoon, cyclone, hurricane, flooding) experienced by the patient in the 30 days prior to onset of current illness.
Travel	Indicate any travel the patient conducted in the 30 days prior to onset of current illness.

Case Clinical and Treatment Information	Description
Symptomatic	Indicate if the patient experienced any symptoms associated with this illness.
Illness Onset	Date of the beginning of this illness (mm/dd/yyyy) or date of the onset of symptoms of this illness as reported to the public health system.
Symptoms and Conditions	Select patient-described symptoms or medically identified conditions associated with this illness.
Hospitalization	Indicate whether the patient was admitted to a hospital for this illness. Enter admission and discharge dates, if applicable.
Treatment	Select the prescribed antibiotic(s) and start date for each. If prescribed antibiotics not listed, enter the generic name and start date, if known.
Outcome	Indicate the outcome of the patient following this illness. If the patient died of this illness, enter date of death.

**NOTE:** Complete a new test block (4 available on the form) for each test performed.

Laboratory Testing Information	Description
Test Type	Indicate the laboratory test performed.
Performing Laboratory	Indicate the laboratory that performed the test.
Specimen Type	Indicate the type of specimen collected.
Specimen Collection Date	Indicate the date the specimen was collected (mm/dd/yyyy).
Results	Indicate if the test was positive, any applicable qualitative results associated with the test (e.g., titer), the organism and serovar identified if applicable, and the test result date (mm/dd/yyyy).

Case Classification and Comments	Description
Case Classification	Indicate the patient's case classification based on the leptospirosis case definition. Confirmed and Probable leptospirosis cases must be reported to CDC following the notification criteria outlined in the CSTE position statement (12-ID-02).
Comments	List any other pertinent information about the case not provided elsewhere on the form.

**DOB:** date of birth

**PCR:** polymerase chain reaction

**MAT:** microscopic agglutination test

**IHC:** immunohistochemistry

**SPHL:** state public health laboratory

**LRN:** laboratory response network



# LEPTOSPIROSIS CASE REPORT FORM

Form Version Apr 2023

## REPORTING INFORMATION

Date of Notification: \_\_\_\_\_ State Case ID: \_\_\_\_\_ NNDSS Case ID: \_\_\_\_\_  
 Reporter Name: \_\_\_\_\_ Reporter Phone Number: \_\_\_\_\_ Reporter Email: \_\_\_\_\_  
 Reporting Jurisdiction: \_\_\_\_\_ Part of an outbreak? Yes No Unknown

## DEMOGRAPHIC INFORMATION

Sex: Male Female DOB: \_\_\_\_\_ Age: \_\_\_\_\_ Years Months Days  
 Pregnant: Yes No Unknown RESIDENCE: State: \_\_\_\_\_ County: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Race: American Indian or Alaskan Native Black or African American Other race: \_\_\_\_\_ Ethnicity: Hispanic or Latino  
 Asian Native Hawaiian or Pacific Islander Not Hispanic or Latino  
 White Unknown  
 Occupation: \_\_\_\_\_ Other: \_\_\_\_\_

## ANIMAL AND ENVIRONMENTAL EXPOSURES

In the 30 days prior to illness onset, did the patient have contact with any animals or their body fluids? Yes No Unknown  
 If yes, select all that apply:

Animal	Location of exposure				
Rat/mouse	Home	Work	Travel	Recreational	Other
Dog	Home	Work	Travel	Recreational	Other
Cow	Home	Work	Travel	Recreational	Other
Horse	Home	Work	Travel	Recreational	Other
Domestic pig	Home	Work	Travel	Recreational	Other
Goat or sheep	Home	Work	Travel	Recreational	Other
Other:	Home	Work	Travel	Recreational	Other
Unknown animal					

Specify additional location details (e.g., name of facility, park, or zoo) where animal exposure(s) occurred:

Any animals sick or dead due to illness at the time of contact? Yes No Unknown If yes, specify sick animals: \_\_\_\_\_

In the 30 days prior to illness onset, did the patient have contact with any fresh water or mud? Yes No Unknown  
 If yes, select all that apply:

Water exposures	Location of exposure				
River/stream (running water)	Home	Work	Travel	Recreational	Other
Lake/pond (still water)	Home	Work	Travel	Recreational	Other
Flood water	Home	Work	Travel	Recreational	Other
Rainwater run-off/puddles	Home	Work	Travel	Recreational	Other
Mud or wet soil	Home	Work	Travel	Recreational	Other
Other:	Home	Work	Travel	Recreational	Other
Unknown type					

Specify additional location details (e.g., name of park or river/lake) where water or mud water occurred:

In the 30 days prior to illness onset, did the patient have any contact with sewage? Yes No Unknown  
 If yes, where did the exposure occur? Home Work Travel Recreational Other

<b>What activities led to the indicated environmental or animal exposure(s)? (select all that apply)</b>	Swimming or bathing	Camping or hiking	Maintenance or house cleaning
	Fresh water fishing	Playing sports in yard or park	Washing dishes or laundry
	Adventure race, triathlon, or mud run	Gardening or yard work	Occupational
	Biking/motorcycle riding	Petting/touching animals at farm/zoo/other location	Other: _____
	Pet or livestock ownership	Drinking water	Unknown
	Boating, kayaking, or rafting	Hunting	

Public reporting burden of this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30329-4027; ATTN: PRA (0920-0728).

In the **30 days prior to illness onset**, has the patient lived or spent time in a location with evidence of rodents (e.g. seen/heard rodents, seen rodent droppings, burrows, or gnawed materials)? Yes No Unknown  
 If yes, location with evidence of rodents: Home Work Travel Recreational Other

In the **30 days prior to illness onset**, has the patient been in any areas experiencing significant weather? Yes No Unknown  
 If yes, select all that apply:  
 Hurricane, cyclone, or typhoon Earthquake If yes, location of severe weather event:  
 Windstorm or tornado Mudslide Other: \_\_\_\_\_ Home Travel Other  
 Flooding/heavy rain Work Recreational

**TRAVEL HISTORY**

In the **30 days prior to illness onset**, did the patient travel 50 miles or more from their normal residence? Yes No Unknown  
 If yes, US state: \_\_\_\_\_ OR Country: \_\_\_\_\_  
 If yes, US state: \_\_\_\_\_ OR Country: \_\_\_\_\_  
 If yes, US state: \_\_\_\_\_ OR Country: \_\_\_\_\_

**- CLINICAL INFORMATION AND PRESENTATION -**

Was the patient symptomatic? Yes No Unknown Date of Illness Onset: \_\_\_\_\_  
 Select all clinical manifestations associated with this illness:  
 Fever Abdominal pain Jaundice Aseptic meningitis  
 Chills Diarrhea Acutely elevated liver enzymes Pulmonary hemorrhage/coughing blood  
 Headache Vomiting/nausea Acute liver failure Other hemorrhage  
 Malaise/fatigue Skin rash Acute renal insufficiency or failure Other, specify: \_\_\_\_\_  
 Myalgia (muscle aches) Shortness of breath Respiratory insufficiency or failure  
 Calf pain Conjunctival suffusion Thrombocytopenia

**- TREATMENT AND OUTCOME -**

Was the patient hospitalized for this illness? Yes No Unknown 1<sup>st</sup> Admission Date: \_\_\_\_\_ 1<sup>st</sup> Discharge Date: \_\_\_\_\_  
 2<sup>nd</sup> Admission Date: \_\_\_\_\_ 2<sup>nd</sup> Discharge Date: \_\_\_\_\_  
 Were antibiotics prescribed or administered to the patient? Yes No Unknown  
 Doxycycline Start Date: \_\_\_\_\_ Ceftriaxone Start Date: \_\_\_\_\_ Amoxicillin Start Date: \_\_\_\_\_  
 Penicillin Start Date: \_\_\_\_\_ Ampicillin Start Date: \_\_\_\_\_ Azithromycin Start Date: \_\_\_\_\_  
 Other: \_\_\_\_\_ Start Date: \_\_\_\_\_ Other: \_\_\_\_\_ Start Date: \_\_\_\_\_  
 Clinical outcome:  
 Died Still sick (outpatient) Long-term disability Date of Death: \_\_\_\_\_ Illness Duration (days): \_\_\_\_\_  
 Still hospitalized Recovered Unknown

**LABORATORY TESTING INFORMATION**

1st Test & Specimen							
<b>Test type:</b>	MAT PCR	ImmunoDot/DotBlot IgM Other ELISA IgM	BioFire Culture	IHC Sequencing	Other: _____		
<b>Performing lab:</b>	CDC	SPHL	Commercial Lab	Other LRN	Other	Unknown	<b>Specimen collection date:</b> _____
<b>Specimen type:</b>	Whole blood Serum	Isolate Urine	Cerebrospinal fluid Tissue	Swab Other: _____			
<b>Qualitative result:</b>	Positive	Negative	Borderline	Indeterminate	<b>Serology Titer:</b> _____		
	<b>Serovar Name:</b> _____		<b>Organism name:</b> _____		<b>Lab result date:</b> _____		
2nd Test & Specimen							
<b>Test type:</b>	MAT PCR	ImmunoDot/DotBlot IgM Other ELISA IgM	BioFire Culture	IHC Sequencing	Other: _____		
<b>Performing lab:</b>	CDC	SPHL	Commercial Lab	Other LRN	Other	Unknown	<b>Specimen collection date:</b> _____
<b>Specimen type:</b>	Whole blood Serum	Isolate Urine	Cerebrospinal fluid Tissue	Swab Other: _____			
<b>Qualitative result:</b>	Positive	Negative	Borderline	Indeterminate	<b>Serology Titer:</b> _____		
	<b>Serovar Name:</b> _____		<b>Organism name:</b> _____		<b>Lab result date:</b> _____		

3rd Test & Specimen							
<b>Test type:</b>	MAT PCR	ImmunoDot/DotBlot IgM Other ELISA IgM	BioFire Culture	IHC Sequencing	Other: _____		
<b>Performing lab:</b>	CDC	SPHL	Commercial Lab	Other LRN	Other	Unknown	<b>Specimen collection date:</b> _____
<b>Specimen type:</b>	Whole blood Serum	Isolate Urine	Cerebrospinal fluid Tissue	Swab Other: _____			
<b>Qualitative result:</b>	Positive	Negative	Borderline	Indeterminate	<b>Serology Titer:</b> _____		<b>Lab result date:</b> _____
<b>Serovar Name:</b> _____		<b>Organism name:</b> _____					
4th Test & Specimen							
<b>Test type:</b>	MAT PCR	ImmunoDot/DotBlot IgM Other ELISA IgM	BioFire Culture	IHC Sequencing	Other: _____		
<b>Performing lab:</b>	CDC	SPHL	Commercial Lab	Other LRN	Other	Unknown	<b>Specimen collection date:</b> _____
<b>Specimen type:</b>	Whole blood Serum	Isolate Urine	Cerebrospinal fluid Tissue	Swab Other: _____			
<b>Qualitative result:</b>	Positive	Negative	Borderline	Indeterminate	<b>Serology Titer:</b> _____		<b>Lab result date:</b> _____
<b>Serovar Name:</b> _____		<b>Organism name:</b> _____					
CASE CLASSIFICATION							
Confirmed		Probable		Not a case		Unknown	
ADDITIONAL COMMENTS							