

California Department of Public Health  
 Center for Infectious Diseases  
 Division of Communicable Disease Control  
 Infectious Diseases Branch  
 Surveillance and Statistics Section  
 MS 7306, P.O. Box 997377  
 Sacramento, CA 95899-7377

## SHIGELLOSIS CASE REPORT

Please complete this form for confirmed and probable cases of shigellosis. For case definitions, see pages 7 and 8. **Completion of this form is not required** but encouraged to improve surveillance of this disease. Jurisdictions not participating in CalREDIE should mail the completed form to IDB-SSS at the address above. Jurisdictions participating in CalREDIE should create a CalREDIE incident and enter the information directly into the CalREDIE system.

PATIENT INFORMATION					
Last Name	First Name	Middle Name	Suffix	Primary Language	
<input type="checkbox"/> English		<input type="checkbox"/> Spanish		<input type="checkbox"/> Other: _____	
Social Security Number (9 digits)		DOB (mm/dd/yyyy)	Age	<input type="checkbox"/> Years <input type="checkbox"/> Months <input type="checkbox"/> Days	
Address Number & Street – Residence			Apartment / Unit Number		
City / Town			State	Zip Code	
Census Tract		County of Residence		Country of Residence	
Country of Birth		If not U.S. Born - Date of Arrival in U.S. (mm/dd/yyyy)			
Home Telephone		Cellular Phone / Pager		Work / School Telephone	
E-mail Address		Other Electronic Contact Information			
Work / School Location		Work / School Contact			
Gender <input type="checkbox"/> Female <input type="checkbox"/> Trans female / transwoman <input type="checkbox"/> Genderqueer or non-binary <input type="checkbox"/> Unknown <input type="checkbox"/> Male <input type="checkbox"/> Trans male / transman <input type="checkbox"/> Identity not listed <input type="checkbox"/> Declined to answer					
Pregnant? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If Yes, Est. Delivery Date (mm/dd/yyyy)			
Medical Record Number		Patient's Parent/Guardian Name			
Occupation Setting (see list on page 9)		Other Describe/Specify			
Occupation (see list on page 9)		Other Describe/Specify			
Gender(s) of Sex Partners (check all that apply) <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Transgender (M to F) <input type="checkbox"/> Transgender (F to M) <input type="checkbox"/> Unknown <input type="checkbox"/> Refused					
<input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian (check all that apply, see list on page 8) <input type="checkbox"/> Asian Indian <input type="checkbox"/> Korean <input type="checkbox"/> Bangladeshi <input type="checkbox"/> Laotian <input type="checkbox"/> Cambodian <input type="checkbox"/> Malaysian <input type="checkbox"/> Chinese <input type="checkbox"/> Pakistani <input type="checkbox"/> Filipino <input type="checkbox"/> Sri Lankan <input type="checkbox"/> Hmong <input type="checkbox"/> Taiwanese <input type="checkbox"/> Indonesian <input type="checkbox"/> Thai <input type="checkbox"/> Japanese <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other: _____ <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander (check all that apply, see list on page 8) <input type="checkbox"/> Native Hawaiian <input type="checkbox"/> Samoan <input type="checkbox"/> Fijian <input type="checkbox"/> Tongan <input type="checkbox"/> Guamanian <input type="checkbox"/> Other: _____ <input type="checkbox"/> White <input type="checkbox"/> Other: _____ <input type="checkbox"/> Unknown					
ADDITIONAL PATIENT DEMOGRAPHICS					
Sex Assigned at Birth		Sexual Orientation			
<input type="checkbox"/> Female <input type="checkbox"/> Unknown <input type="checkbox"/> Male <input type="checkbox"/> Declined to answer		<input type="checkbox"/> Heterosexual or straight <input type="checkbox"/> Questioning, unsure, or patient doesn't know <input type="checkbox"/> Declined to answer <input type="checkbox"/> Gay, lesbian, or same-gender loving <input type="checkbox"/> Orientation not listed <input type="checkbox"/> Unknown <input type="checkbox"/> Bisexual			

First three letters of  
patient's last name:

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<b>CLINICAL INFORMATION</b>						
<i>Physician Name - Last Name</i>			<i>First Name</i>		<i>Telephone Number</i>	
<b>SIGNS AND SYMPTOMS</b>						
<i>Symptomatic?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<i>Onset Date (mm/dd/yyyy)</i>		<i>Onset Time (hh:mm)</i>		<i>Specify AM/PM</i> <input type="checkbox"/> AM <input type="checkbox"/> PM
<i>Duration of Acute Symptoms (days)</i>						
Signs and Symptoms	Yes	No	Unk	If Yes, Specify as Noted		
Diarrhea				<i>Max. number of stools in 24-hr period</i>		<i>Onset date of diarrhea (mm/dd/yyyy)</i>
Bloody diarrhea						
Fever				<i>Highest temperature (specify °F/°C)</i>		
Nausea						
Vomiting						
Abdominal cramps						
<i>Other signs, symptoms, or complications, including reactive arthritis (specify)</i>						
<b>HEMOLYTIC UREMIC SYNDROME (HUS)</b>						
<i>In order for a patient to be counted as a confirmed case of post-diarrheal HUS, the patient must have had an acute illness diagnosed as HUS or thrombotic thrombocytopenic purpura (TTP) that began within 3 weeks after onset of an episode of acute or bloody diarrhea.</i>						
<i>Did patient have HUS?</i> <i>(See case definition, includes both anemia with microangiopathic changes and renal injury [hematuria, proteinuria, or elevated creatinine])</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<i>Onset Date of HUS (mm/dd/yyyy)</i>		<i>If patient had HUS, please obtain and attach medical records or upload to electronic filing cabinet.</i>
<b>PAST MEDICAL HISTORY</b>						
<i>Did the patient take antibiotics in the month prior to onset?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<i>If Yes, specify antibiotic(s)</i>		
<i>Did the patient have other underlying conditions relevant to present illness?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<i>If Yes, specify type of condition(s)</i>		
<b>HOSPITALIZATION</b>						
<i>Did patient visit the emergency room for illness?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown						
<i>Was patient hospitalized?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			<i>If Yes, how many total hospital nights?</i>		<i>During any part of the hospitalization, did the patient stay in an intensive care unit (ICU) or a critical care unit (CCU)?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
<i>If there were any ER or hospital stays related to this illness, specify details in the Hospitalization – Details section below.</i>						
<b>HOSPITALIZATION – DETAILS</b>						
<i>Hospital Name 1</i>	<i>Street Address</i>			<i>Admit Date (mm/dd/yyyy)</i>		
	<i>City</i>			<i>Discharge / Transfer Date (mm/dd/yyyy)</i>		
	<i>State</i>	<i>Zip Code</i>	<i>Telephone Number</i>	<i>Medical Record Number</i>	<i>Discharge Diagnosis</i>	
<i>Hospital Name 2</i>	<i>Street Address</i>			<i>Admit Date (mm/dd/yyyy)</i>		
	<i>City</i>			<i>Discharge / Transfer Date (mm/dd/yyyy)</i>		
	<i>State</i>	<i>Zip Code</i>	<i>Telephone Number</i>	<i>Medical Record Number</i>	<i>Discharge Diagnosis</i>	

First three letters of patient's last name:

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<b>TREATMENT / MANAGEMENT</b>			
Received treatment? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If Yes, specify the treatments below.	
<b>TREATMENT / MANAGEMENT – DETAILS</b>			
Treatment Type 1 <input type="checkbox"/> Antibiotic <input type="checkbox"/> Other	Treatment Name	Date Started (mm/dd/yyyy)	Date Ended (mm/dd/yyyy)
Treatment Type 2 <input type="checkbox"/> Antibiotic <input type="checkbox"/> Other	Treatment Name	Date Started (mm/dd/yyyy)	Date Ended (mm/dd/yyyy)
<b>OUTCOME</b>			
Outcome? <input type="checkbox"/> Survived <input type="checkbox"/> Died <input type="checkbox"/> Unknown		If Survived, Survived as of _____(mm/dd/yyyy)	Date of Death (mm/dd/yyyy)
<b>LABORATORY INFORMATION</b>			
<b>CLINICAL LABORATORY RESULTS – Culture and Culture Independent Diagnostic Testing [CIDT], including Shiga Toxin</b>			
Specimen Type <input type="checkbox"/> Stool <input type="checkbox"/> Blood <input type="checkbox"/> Urine <input type="checkbox"/> Other (specify): _____		Collection Date (mm/dd/yyyy)	
Clinical laboratory Shigella culture completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If culture completed, specify species (serogroup) <input type="checkbox"/> S. dysenteriae (Group A) <input type="checkbox"/> S. boydii (Group C) <input type="checkbox"/> Unspecified <input type="checkbox"/> S. flexneri (Group B) <input type="checkbox"/> S. sonnei (Group D) <input type="checkbox"/> Negative for Shigella	
Shigella CIDT identification completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If CIDT completed, specify result(s) <input type="checkbox"/> Shigella spp. <input type="checkbox"/> Shigella / Enteroinvasive E. coli (EIEC) <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Negative for Shigella	
Shiga toxin test completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Type of Test <input type="checkbox"/> Enzyme immunoassay (EIA) <input type="checkbox"/> PCR <input type="checkbox"/> Vero cell assay <input type="checkbox"/> Unknown <input type="checkbox"/> Other (specify): _____		
	Shiga toxin test result <input type="checkbox"/> Stx positive <input type="checkbox"/> Stx negative <input type="checkbox"/> Unknown	If Stx positive, specify type of toxin(s) <input type="checkbox"/> Stx 1 <input type="checkbox"/> Stx 2 <input type="checkbox"/> Stx 1 and Stx 2 <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____	
Laboratory Name		Laboratory CLIA Number	Telephone Number
<b>ANTIMICROBIAL SUSCEPTIBILITY TESTING</b>			
Antimicrobial susceptibility testing completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown  Attach additional results or upload to CalREDIE electronic filing cabinet.	Ampicillin:	<input type="checkbox"/> Susceptible	<input type="checkbox"/> Intermediate <input type="checkbox"/> Resistant <input type="checkbox"/> Not done
	Azithromycin:	<input type="checkbox"/> Susceptible	<input type="checkbox"/> Intermediate <input type="checkbox"/> Resistant <input type="checkbox"/> Not done
	Ciprofloxacin:	<input type="checkbox"/> Susceptible	<input type="checkbox"/> Intermediate <input type="checkbox"/> Resistant <input type="checkbox"/> Not done
	TMP-SMX:	<input type="checkbox"/> Susceptible	<input type="checkbox"/> Intermediate <input type="checkbox"/> Resistant <input type="checkbox"/> Not done
	Third-generation cephalosporin (specify): _____	<input type="checkbox"/> Susceptible	<input type="checkbox"/> Intermediate <input type="checkbox"/> Resistant <input type="checkbox"/> Not done
<b>CDPH MICROBIAL DISEASES LABORATORY (MDL) OR OTHER REFERENCE PUBLIC HEALTH LABORATORY RESULTS</b> ***Please enter final results if available***			
Specimen Type <input type="checkbox"/> Stool <input type="checkbox"/> Blood <input type="checkbox"/> Urine <input type="checkbox"/> Other (specify): _____		Collection Date (mm/dd/yyyy)	
Was Shigella isolate forwarded to a local public health lab? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Local Lab ID Number	Was isolate forwarded to MDL? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	State Lab ID Number
Shigella culture completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If culture completed, specify species (serogroup) <input type="checkbox"/> S. dysenteriae (Group A) <input type="checkbox"/> S. boydii (Group C) <input type="checkbox"/> Unspecified <input type="checkbox"/> S. flexneri (Group B) <input type="checkbox"/> S. sonnei (Group D) <input type="checkbox"/> Negative for Shigella		
	If serotyping completed, specify serotype <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Untypeable <input type="checkbox"/> Unknown		
<b>SHIGA TOXIN TESTS – SHIGELLA ISOLATE</b>			
Was Shigella isolate tested for Shiga toxin? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Type of Test (check all that apply) <input type="checkbox"/> Enzyme immunoassay (EIA) <input type="checkbox"/> PCR <input type="checkbox"/> Vero cell assay <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____		
Shiga Toxin Test Result <input type="checkbox"/> Stx positive <input type="checkbox"/> Stx negative <input type="checkbox"/> Unknown	If Stx positive, specify type of toxin(s) <input type="checkbox"/> Stx 1 <input type="checkbox"/> Stx 2 <input type="checkbox"/> Stx 1 and Stx 2 <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____		Laboratory Name <input type="checkbox"/> MDL <input type="checkbox"/> PHL:

First three letters of  
patient's last name:

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**CDPH MICROBIAL DISEASES LABORATORY (MDL) OR OTHER REFERENCE PUBLIC HEALTH LABORATORY RESULTS (continued)**  
**\*\*\*Please enter final results if available.\*\*\***
**MOLECULAR DIAGNOSTICS**

Was PFGE completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Pattern 1 #	Pattern 2 #	CDC Cluster ID #
Was whole genome sequencing (WGS) completed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, specify results		Laboratory Name <input type="checkbox"/> MDL <input type="checkbox"/> Reference PHL: _____

**EPIDEMIOLOGIC INFORMATION**
**INCUBATION PERIOD: 7 DAYS PRIOR TO ILLNESS ONSET**

 \_\_\_\_\_ to \_\_\_\_\_  
 (onset date minus 7 days) (onset date)

**TRAVEL HISTORY**

 Did patient travel *outside county of residence* during the *incubation period*?

 Yes  No  Unknown

If Yes, specify all locations and dates below.

**TRAVEL HISTORY – DETAILS**

Travel Type	State	Country	Other location details (city, resort, etc.)	Date Travel Started (mm/dd/yyyy)	Date Travel Ended (mm/dd/yyyy)
<input type="checkbox"/> Domestic <input type="checkbox"/> Unknown <input type="checkbox"/> International					
<input type="checkbox"/> Domestic <input type="checkbox"/> Unknown <input type="checkbox"/> International					
<input type="checkbox"/> Domestic <input type="checkbox"/> Unknown <input type="checkbox"/> International					

**GROUP SETTINGS & OTHER EXPOSURES**

Yes No Unk If Yes, Specify as Noted

Exposure to a confirmed or probable shigellosis case

Provide details in the Ill Contacts section below.

Attended or worked in daycare

Location

Contact with a diapered child or adult

Location

Lived in congregate setting (e.g., dorm, residential care facility, corrections, etc.)

Location

Homeless

Specify location(s) and/or shelter(s)

Sexual activity

 Sexual partner(s)  
 Male  Female  Refused

 Engaged in oral-anal sex  
 Yes  No  Refused

**EVENTS OR ACTIVITIES**

Yes No Unk If Yes, Specify as Noted

Exposure to sewage or human excreta

Location

Attend any group activities or events (e.g., parties, shared meals, etc.)

Describe

Other activities or exposures of interest

Describe

**WATER EXPOSURES**

Yes No Unk If Yes, Specify as Noted

Natural recreational water (rivers, lakes, oceans, etc.)

Location

Artificial recreational water (swimming pools, water parks, fountains, etc.)

Location

Drank untreated water

Source(s)

Source(s) of drinking water (check all that apply)

 Public  Individual well  Shared well  Bottled  Other: \_\_\_\_\_  Unknown

First three letters of patient's last name:

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<b>FOOD HISTORY – OUTSIDE HOME</b>					
Did patient consume food or drink prepared outside the home? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			If Yes, specify name of place (e.g., restaurant, concession stand, friend's house, etc.), location, date, and items consumed on the below.		
<b>FOOD HISTORY – OUTSIDE HOME – DETAILS</b>					
Name of Place 1		Location (city, state)		Date (mm/dd/yyyy)	
		Items Consumed			
Name of Place 2		Location (city, state)		Date (mm/dd/yyyy)	
		Items Consumed			
Name of Place 3		Location (city, state)		Date (mm/dd/yyyy)	
		Items Consumed			
Name of Place 4		Location (city, state)		Date (mm/dd/yyyy)	
		Items Consumed			
<b>PATIENT CLEARANCE INFORMATION</b>					
Did this patient require clearance to return to daycare, school, or work? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			If Yes, please provide details below.		
<b>PATIENT CLEARANCE INFORMATION – DETAILS</b>					
Employer/Situation (place of employment, daycare name, etc.)				Telephone Number	
Street Address		City		State	Zip Code
Was clearance completed? <input type="checkbox"/> Yes <input type="checkbox"/> No		If Yes, Date of First Clearance Specimen (mm/dd/yyyy)		Date of Final Clearance Specimen (mm/dd/yyyy)	
		If No, specify reason			
Clearance Issues (including use of antibiotics to facilitate clearance, etc.) / Comments					
<b>HOUSEHOLD CONTACTS</b>					
How many people besides the case, live in the household?			Please provide details below.		
<b>HOUSEHOLD CONTACTS – DETAILS (If more than 4 household contacts, list additional contacts on page 10.)</b>					
Name 1	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date & Time	Comment
Name 2	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date & Time	Comment
Name 3	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date & Time	Comment
Name 4	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date & Time	Comment

First three letters of patient's last name:

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**ILL CONTACTS**

Any contacts with similar illness (including household contacts)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, specify details below.
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**ILL CONTACTS – DETAILS (If more than 3 ill contacts, list additional contacts on page 10.)**

<i>Name 1</i>	<i>Age</i>	<i>Gender</i>	<i>Telephone Number</i>		<i>Type of Contact / Relationship</i>	<i>Date of Contact (mm/dd/yyyy)</i>
	<i>Street Address</i>				<i>Exposure Event</i>	<i>Illness Onset Date (mm/dd/yyyy)</i>
	<i>City</i>		<i>State</i>	<i>Zip Code</i>	<i>Occupation</i>	<i>Sensitive occupation / situation?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
<i>Name 2</i>	<i>Age</i>	<i>Gender</i>	<i>Telephone Number</i>		<i>Type of Contact / Relationship</i>	<i>Date of Contact (mm/dd/yyyy)</i>
	<i>Street Address</i>				<i>Exposure Event</i>	<i>Illness Onset Date (mm/dd/yyyy)</i>
	<i>City</i>		<i>State</i>	<i>Zip Code</i>	<i>Occupation</i>	<i>Sensitive occupation / situation?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
<i>Name 3</i>	<i>Age</i>	<i>Gender</i>	<i>Telephone Number</i>		<i>Type of Contact / Relationship</i>	<i>Date of Contact (mm/dd/yyyy)</i>
	<i>Street Address</i>				<i>Exposure Event</i>	<i>Illness Onset Date (mm/dd/yyyy)</i>
	<i>City</i>		<i>State</i>	<i>Zip Code</i>	<i>Occupation</i>	<i>Sensitive occupation / situation?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

**NOTES / REMARKS**

**REPORTING AGENCY**

<i>Investigator Name</i>	<i>Local Health Jurisdiction</i>	<i>Telephone Number</i>	<i>Date (mm/dd/yyyy)</i>
<i>First Reported By</i> <input type="checkbox"/> Clinician <input type="checkbox"/> Laboratory <input type="checkbox"/> Other (specify): _____		<i>Health education provided?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	

**EPIDEMIOLOGICAL LINKAGE**

<i>Epi-linked to known case?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<i>Contact Name / Case Number</i>
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**DISEASE CASE CLASSIFICATION**

*Case Classification (see case definition on page 7)*  
 Confirmed  Probable

**OUTBREAK**

<i>Part of known outbreak?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<i>If Yes, extent of outbreak:</i> <input type="checkbox"/> One CA jurisdiction <input type="checkbox"/> Multiple CA jurisdictions <input type="checkbox"/> Multistate <input type="checkbox"/> International <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____		
<i>Mode of Transmission</i> <input type="checkbox"/> Point source <input type="checkbox"/> Person-to-person <input type="checkbox"/> Unknown <input type="checkbox"/> Other: _____	<i>Vehicle of Outbreak</i>	<i>Pattern 1 ID number</i>	<i>Pattern 2 ID number</i>

**STATE USE ONLY**

*State Case Classification*  
 Confirmed  Probable  Not a case  Need additional information

First three letters of  
patient's last name:

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**CASE DEFINITION****SHIGELLOSIS (2017)****CLINICAL CRITERIA**

An illness of variable severity commonly manifested by diarrhea, fever, nausea, cramps, and tenesmus. Asymptomatic infections may occur.

**LABORATORY CRITERIA****Confirmatory**

Isolation of *Shigella* spp. from a clinical specimen.

**Supportive**

Detection of *Shigella* spp. or *Shigella*/EIEC in a clinical specimen using a CIDT.

**EPIDEMIOLOGIC LINKAGE**

A clinically compatible case that is epidemiologically linked to a case that meets the supportive or confirmatory laboratory criteria for diagnosis.

**CASE CLASSIFICATION****Confirmed**

A case that meets the confirmed laboratory criteria for diagnosis.

**Probable**

- A case that meets the supportive laboratory criteria for diagnosis, OR
- A clinically compatible case that is epidemiologically linked to a case that meets the supportive or confirmatory laboratory criteria for diagnosis.

**Criteria to distinguish a new case of this disease or condition from reports or notifications which should not be enumerated as a new case for surveillance:**

- A case should not be counted as a new case if laboratory results were reported within 90 days of a previously reported infection in the same individual.
- When two or more different serotypes are identified in one or more specimens from the same individual, each should be reported as a separate case.

**COMMENT**

The use of CIDTs as stand-alone tests for the direct detection of *Shigella*/EIEC in stool is increasing. EIEC is genetically very similar to *Shigella* and will be detected in CIDTs that detect *Shigella*. Specific performance characteristics such as sensitivity, specificity, and positive predictive value of these assays likely depend on the manufacturer and are currently unknown. It is therefore useful to collect information on the type(s) of testing performed for reported shigellosis cases. When a specimen is positive using a CIDT, it is also helpful to collect information on all culture results for the specimen, even if those results are negative.

Culture confirmation of CIDT-positive specimens is ideal, although it might not be practical in all instances. State and local public health agencies should make efforts to encourage reflexive culturing by clinical laboratories that adopt culture-independent methods, should facilitate submission of isolates/clinical material to state public health laboratories, and should be prepared to perform reflexive culture when not performed at the clinical laboratory. Isolates are currently necessary for molecular typing (PFGE and whole genome sequencing) that are essential for outbreak detection and for antimicrobial susceptibility testing, which is increasingly important because of substantial multidrug resistance among *Shigella*.

**HEMOLYTIC UREMIC SYNDROME, POST-DIARRHEAL (2010)****CLINICAL DESCRIPTION**

Hemolytic uremic syndrome (HUS) is characterized by the acute onset of microangiopathic hemolytic anemia, renal injury, and low platelet count. Thrombotic thrombocytopenic purpura (TTP) also is characterized by these features but can include central nervous system (CNS) involvement and fever and may have a more gradual onset. Most cases of HUS (but few cases of TTP) occur after an acute gastrointestinal illness (usually diarrhea).

**LABORATORY CRITERIA**

The following are both present at some time during the illness: Anemia (acute onset) with microangiopathic changes (i.e., schistocytes, burr cells, or helmet cells) on peripheral blood smear and renal injury (acute onset) evidenced by either hematuria, proteinuria, or elevated creatinine level (i.e., greater than or equal to 1.0 mg/dL in a child aged less than 13 years or greater than or equal to 1.5 mg/dL in a person aged greater than or equal to 13 years, or greater than or equal to 50% increase over baseline).

Note: A low platelet count can usually, but not always, be detected early in the illness, but it may then become normal or even high. If a platelet count obtained within 7 days after onset of the acute gastrointestinal illness is not less than 150,000/mm<sup>3</sup>, other diagnoses should be considered.

(continued on page 8)

First three letters of patient's last name:

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**CASE DEFINITION (continued)**

**CASE CLASSIFICATION**

**Confirmed**

An acute illness diagnosed as HUS or TTP that both meets the laboratory criteria and began within 3 weeks after onset of an episode of acute or bloody diarrhea

**Probable**

- An acute illness diagnosed as HUS or TTP that meets the laboratory criteria in a patient who does not have a clear history of acute or bloody diarrhea in preceding 3 weeks, OR
- An acute illness diagnosed as HUS or TTP, that a) has onset within 3 weeks after onset of an acute or bloody diarrhea and b) meets the laboratory criteria except that microangiopathic changes are not confirmed

**COMMENT**

Some investigators consider HUS and TTP to be part of a continuum of disease. Therefore, criteria for diagnosing TTP on the basis of CNS involvement and fever are not provided because cases diagnosed clinically as post-diarrheal TTP also should meet the criteria for HUS. These cases are reported as post-diarrheal HUS.

**RACE DESCRIPTIONS**

Race	Description
American Indian or Alaska Native	Patient has origins in <b>any</b> of the original peoples of North and South America (including Central America).
Asian	Patient has origins in <b>any</b> of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent (e.g., including Bangladesh, Cambodia, China, India, Indonesia, Japan, Korea, Malaysia, Nepal, Pakistan, the Philippine Islands, Thailand, and Vietnam).
Black or African American	Patient has origins in <b>any</b> of the black racial groups of Africa.
Native Hawaiian or Other Pacific Islander	Patient has origins in <b>any</b> of the original peoples of Hawaii, Guam, American Samoa, or other Pacific Islands.
White	Patient has origins in <b>any</b> of the original peoples of Europe, the Middle East, or North Africa.

**ASIAN GROUPS**

• Bangladeshi	• Filipino	• Japanese	• Maldivian	• Sri Lankan
• Bhutanese	• Hmong	• Korean	• Nepalese	• Taiwanese
• Burmese	• Indian	• Laotian	• Okinawan	• Thai
• Cambodian	• Indonesian	• Madagascar	• Pakistani	• Vietnamese
• Chinese	• Iwo Jiman	• Malaysian	• Singaporean	

**NATIVE HAWAIIAN AND OTHER PACIFIC ISLANDER GROUPS**

• Carolinian	• Kiribati	• Micronesian	• Pohnpeian	• Tahitian
• Chamorro	• Kosraean	• Native Hawaiian	• Polynesian	• Tokelauan
• Chuukese	• Mariana Islander	• New Hebrides	• Saipanese	• Tongan
• Fijian	• Marshallese	• Palauan	• Samoan	• Yapese
• Guamanian	• Melanesian	• Papua New Guinean	• Solomon Islander	



First three letters of patient's last name:

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**OCCUPATION SETTING**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Childcare/Preschool</li> <li>• Correctional Facility</li> <li>• Drug Treatment Center</li> <li>• Food Service</li> <li>• Health Care - Acute Care Facility</li> <li>• Health Care - Long Term Care Facility</li> <li>• Health Care - Other</li> </ul> | <ul style="list-style-type: none"> <li>• Homeless Shelter</li> <li>• Laboratory</li> <li>• Military Facility</li> <li>• Other Residential Facility</li> <li>• Place of Worship</li> <li>• School</li> <li>• Other</li> </ul> |
|--|--|

**OCCUPATION**

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Agriculture - farmworker or laborer (crop, nursery, or greenhouse)</li> <li>• Agriculture - field worker</li> <li>• Agriculture - migratory/seasonal worker</li> <li>• Agriculture - other/unknown</li> <li>• Animal - animal control worker</li> <li>• Animal - farm worker or laborer (farm or ranch animals)</li> <li>• Animal - veterinarian or other animal health practitioner</li> <li>• Animal - other/unknown</li> <li>• Clerical, office, or sales worker</li> <li>• Correctional facility - employee</li> <li>• Correctional facility - inmate</li> <li>• Craftsman, foreman, or operative</li> <li>• Daycare or child care attendee</li> <li>• Daycare or child care worker</li> <li>• Dentist or other dental health worker</li> <li>• Drug dealer</li> <li>• Fire fighting or prevention worker</li> <li>• Flight attendant</li> <li>• Food service - cook or food preparation worker</li> <li>• Food service - host or hostess</li> <li>• Food service - waiter or waitress</li> <li>• Food service - other/unknown</li> <li>• Homemaker</li> <li>• Laboratory technologist or technician</li> <li>• Laborer - private household or unskilled worker</li> <li>• Manager, official, or proprietor</li> <li>• Manicurist or pedicurist</li> <li>• Medical - emergency medical technician or paramedic</li> <li>• Medical - health care worker</li> </ul> | <ul style="list-style-type: none"> <li>• Medical - medical assistant</li> <li>• Medical - pharmacist</li> <li>• Medical - physician assistant or nurse practitioner</li> <li>• Medical - physician or surgeon</li> <li>• Medical - registered nurse</li> <li>• Medical - other/unknown</li> <li>• Military - officer</li> <li>• Military - recruit or trainee</li> <li>• Protective service - police officer</li> <li>• Protective service - other</li> <li>• Professional, technical, or related profession</li> <li>• Retired</li> <li>• Sex worker</li> <li>• Student - preschool or kindergarten</li> <li>• Student - elementary or middle school</li> <li>• Student - high (secondary) school</li> <li>• Student - college or university</li> <li>• Student - other/unknown</li> <li>• Teacher/employee - preschool or kindergarten</li> <li>• Teacher/employee - elementary or middle school</li> <li>• Teacher/employee - high (secondary) school</li> <li>• Teacher/instructor/employee - college or university</li> <li>• Teacher/instructor/employee - other/unknown</li> <li>• Unemployed - seeking employment</li> <li>• Unemployed - not seeking employment</li> <li>• Unemployed - other/unknown</li> <li>• Other</li> <li>• Refused</li> <li>• Unknown</li> </ul> |
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First three letters of patient's last name:

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**HOUSEHOLD CONTACTS – DETAILS (continued from page 5)**

Name 5	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Comment
Name 6	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Comment
Name 7	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Comment
Name 8	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Comment
Name 9	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Comment
Name 10	Relationship	Age	Gender	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Telephone Number	Similar illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Onset Date (mm/dd/yyyy)	Comment

**ILL CONTACTS – DETAILS (continued from page 6)**

Name 4	Age	Gender	Telephone Number	Type of Contact / Relationship	Date of Contact (mm/dd/yyyy)
	Street Address			Exposure Event	Illness Onset Date (mm/dd/yyyy)
	City	State	Zip Code	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Name 5	Age	Gender	Telephone Number	Type of Contact / Relationship	Date of Contact (mm/dd/yyyy)
	Street Address			Exposure Event	Illness Onset Date (mm/dd/yyyy)
	City	State	Zip Code	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Name 6	Age	Gender	Telephone Number	Type of Contact / Relationship	Date of Contact (mm/dd/yyyy)
	Street Address			Exposure Event	Illness Onset Date (mm/dd/yyyy)
	City	State	Zip Code	Occupation	Sensitive occupation / situation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown