Subsequent tabs in this workbook describe the disease-specific data elements that are requested from each program area.

| CDC Priority (Legacy): | Indicates whether the program specifies the field as:  |
|------------------------|--|
|                        | <b>R - Required</b> - Mandatory for sending the message. If data element is not present, the message will error out.   |
|                        | <b>P - Preferred</b> - This is an optional variable and there is no<br>requirement to send this information to CDC. However, if this<br>variable is already being collected by the state/territory, or if the<br>state/territory is planning to collect this information because it is<br>deemed important for your own programmatic needs, CDC would<br>like this information sent. CDC preferred variables are the most<br>important of the optional variables to be earmarked for CDC<br>analysis/assessment, even if sent from a small number of states. |
|                        | <b>O</b> - <b>Optional</b> - This is an optional variable and there is no requirement to send this information to CDC. This variable is considered nice-to-know if the state/territory already collects this information or is planning to collect this information, but has a lower level of importance to CDC than the preferred classification of optional data elements.   |

| CDC Priority (New): | Indicates whether the program specifies the field as:   |
|---------------------|---|
|                     | R <b>- Required</b> - This data element is <b>mandatory for sending a</b><br><b>message</b> . If the required data element is not present, the message<br>will be rejected. The required data elements alone are not sufficient<br>for national surveillance purposes |

| 1-Priority 1 – Highest priority for reporting. These data elements are critical for national surveillance activities. Jurisdiction's data collection system should be modified to collect Priority 1 data elements. If this data element is not currently collected and available to send, please discuss with the CDC Program whether you can onboard without that element being available and included in the messages. Some CDC programs may request a plan addressing future inclusion of these data elements, if not able to collect and transmit at onboarding. |
|---|
| 2 - <b>Priority 2</b> - High priority data element that will <b>support</b> national surveillance activities. If this data element is not currently collected and available to send, <b>please plan to update jurisdiction's data collection system</b> . Some CDC programs may request a plan addressing future inclusion of these data elements, if not able to collect and transmit at onboarding.   |
| 3 - <b>Priority 3</b> – Lower priority data element that <b>should be</b><br><b>considered for inclusion in the surveillance system</b> and case<br>notification. Please send if currently collected in the system.   |

6/7/2021

| Label/Short Name | Description  |  |  |  |  |
|------------------|--|--|--|--|--|
| AnimalID         | Unique ID for animal submitted for rabies diagnosis                    |  |  |  |  |
| Date Collected   | Date animal collected for rabies diagnosis                             |  |  |  |  |
| Species          | Species of animal submitted for rabies diagnosis                       |  |  |  |  |
| Sex              | Sex of animal  |  |  |  |  |
| Age              | Age category of animal   |  |  |  |  |
| Vax Status       | Rabies vaccination status of animal submitted for rabies diagnosis     |  |  |  |  |
| Human Exposure   | Was there a potential human exposure to the animal submitted           |  |  |  |  |
| Animal Exposure  | Was there a potential domestic animal exposure ot the animal submitted |  |  |  |  |
| Latitude         | Latitutde of Animal Collection   |  |  |  |  |
| Longitude        | Longitude of animal collection   |  |  |  |  |
| Address          | Street Address of animal collection                                    |  |  |  |  |
| City             | City of animal collection  |  |  |  |  |
| County           | County of animal collection  |  |  |  |  |
| State            | State of animal collection   |  |  |  |  |
| ZipCode          | Zip Code of animal collection  |  |  |  |  |
| DFAResult        | Results of direct flourescent antibody test                            |  |  |  |  |
| Date DFA         | Date tested by DFA   |  |  |  |  |
| DRIT Result      | Results of direct rapid immunohistochemistry test                      |  |  |  |  |
| Date DRIT        | Date tested by DRIT  |  |  |  |  |
| Variant          | Rabies virus variant if typed  |  |  |  |  |
| DateTyped        | Date rabies virus typed  |  |  |  |  |

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_AnimalSpecies\_AnimalRabies PHVS\_Sex\_MFU PHVS\_AnimalAgeCategory\_NND PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_City\_USGS\_GNIS PHVS\_County\_FIPS\_6-4 PHVS\_State\_FIPS\_5-2

PHVS\_PosNegUnk\_CDC

PHVS\_PosNegUnk\_CDC

PHVS\_VirusVariantType\_AnimalRabies

#### Label/Short Name

Case Class Status Code

**Case Status Determined** 

State

State Case ID

Date State Notified County reporting the case Date local health department notified Person Reporting to CDC - Name

Person Reporting to CDC - Phone Number

Treating HCP HCP Phone MMWR year Event date

**Event Type** 

Subject's Sex **Pregnancy status** Date of Birth Age at case investigation Age units at case investigation Country of usual residence Occupation Date Onset Subject Address County **Date Diagnosis** Clinical presentation Hospitalized Final treatment place Admission Date ICU Mechanical ventilation AIG Raxibacumab Outcome

Discharge Date

## **Deceased Date**

Autopsy Reporting Lab Name Date Laboratory diagnosis Date Sample Received at Lab Date of Acute Specimen Collection Date of Convalscent Specimen Collection Resulted Test Name Numeric Result Result Units Coded Result Value Organism Name

Lab Result Text Value Result Status Specimens to CDC Interpretation Flag

Exposure event Exposure response Exposure to animals Exposure to animals products Contact with undercooked meat Gardened Bone meal Laboratory work Unknown powder Suspicious mail Similar illness Similar food contact

Similar exposures

Illicit drugs Received injection Took public transportation

Transportation type

Other transportation Attended gathering Congregate Travel Latitude Longitude

Vaccine

Vaccine received

Vaccine dose

Post exposure antibiotics Antibiotics not taken

Antibiotics not taken specify

Medical Record ID State Postal Code Occupation State Occupation County Is the Subject a First Responder What category of vaccine did the subject get Date last received

**Booster Vaccine** 

**Medication Received** 

Start Date of Treatment or Therapy

Date Treatment or Therapy Stopped

Signs and Symptoms Signs and Symptoms Indicator Diet Smoking Status Laboratory State Laboratory City CSID

Specimen Collected before antibiotics

Transferred from Initial Hospital Antimicrobials given for illness Antimicrobial Name Antimicrobial Start Date Antimicrobial End Date Number of Days of Treatment Actual Route of Administration -Attempted or Completed Date AIG Given Date Raxibacumab Given On vasopressors for any length of time

Route of Infection International Destination(s) of Recent Travel

**Travel State** 

Public Transportation Route Date Using Public Transportation Exposure Source Type of Animal Exposure

Animal Type

Lab Name

Contact Type

Location of Contact Illicit Drug Specify Location Name Location Address Attendance Date

Locations Routinely Visited Time of Day Date of last dose Post-exposure or Treatment Alcohol use frequency

Alcohol use quantity

Hospital Procedure Diagnostic Test Findings Treatment Type Treatment Type Indicator

# Description

Status of the case/event as suspect, probable, confirmed, or not a case per CSTE/CDC/ surveillance case definitions.

How was the case status determined, from "Laboratory Results", "Clinical Presentation", "Epi Link"

State reporting case

States use this field to link NEDSS investigations back to their own state investigations.

Date State Notified County reporting the case

Date local health department notified

Name of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Phone Number of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Name of the treating health care provider of the subject

Telephone number of the treating health care provider of the subject

MMWR year of report

Event Date (earliest date associated with case)

Event Type from "Date Onset", "Date Diagnosis", "Date State Notified", "Date LHD notified", "Date Laboratory diagnosis"

Subject's current sex

Indicates whether the subject was pregnant at the time of the event.

Birth Date (mm/yyyy)

Subject age at time of case investigation

Subject age units at time of case investigation

Country of usual residence

Provide the subject's occupation

Date Onset

County of residence of the subject

Date Diagnosis

Clinical Presentation (Cutaneus, Inhalation, Meningitis, GI/Oroph, Injection)

Was subject hospitalized because of this event?

List the place of final treatment (only to be sent during a bioterrorism event)

Subject's first admission date to the hospital for the condition covered by the investigation.

Was the subject admitted to Intensive Care Unit for any length of time?

Was the subject on mechanical ventilation for any length of time?

Did the subject receive Anthrax anti-toxin?

Did the subject receive raxibacumab?

Clinical outcome of the patient ("Still hospitalized"; "Discharged"; "Died"; "Other")

Subject's first discharge date from the hospital for the condition covered by the investigation.

If the subject died from this illness or complications associated with this illness, indicate the date of death

If the subject died, was an autopsy performed?

Name of Laboratory that reported test result.

Date Laboratory diagnosis

Date Sample Received at Lab (accession date).

The date the acute specimen was collected.

The date the convalscent specimen was collected.

The lab test that was run on the specimen

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value (e.g., Positive, Negative).

The organism name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

Were specimens or isolates sent to CDC for testing?

The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.

If participated in a documented exposure event, give the name or location

Participated in exposure response?

Exposure to livestock/ wild mammals/ their body fluids?

Exposure to animal products?

Consumed or contact with undercooked or raw meat?

Gardened or other work with soil?

If yes, was bone meal fertilizer or similar used?

Worked in a clinical or microbiological laboratory?

Exposed to unknown powder?

Handled suspicious mail?

Undiagnosed similar illness in friends, family, coworkers, or other contacts?

Consumed same food/drink as lab-confirmed anthrax case?

Exposed to the same environment, animal, or objects as a lab-confirmed anthrax case?

Contact with illicit drugs?

**Received an injection?** 

Took public transportation?

If Took public transportation is "Yes", what form of transportation did the subject take ("Bus"; "Train"; "Light rail"; "Subway"; "Ferry"; "Other")

If the patient took Other form of public transportation, describe

Attended a large gathering (e.g., concert, sporting event)?

Attended a place where people congregate (e.g., shopping mall, relgious services)?

Traveled out of county, state, or country?

Latitude of suspected exposure location (only to be sent during a bioterrorism event)

Longitude of suspected exposure location (only to be sent during a bioterrorism event)

Was anthrax vaccine received?

If anthrax vaccine received is "Yes", specify what was received from "Post-exposure vaccine (1,2,or 3 doses)", "Partial series of pre-exposure vaccine", "Full series of pre-exposure vaccine"

If anthrax vaccine received is "Yes" specify the number of doses received or vaccination status, from "1", "2", "3", "<5", "Outdated on annual boosters", "Fully updated on annual boosters", "Unknown"

**Received Post-Exposure Antibiotics** 

Antibiotics not taken or discontinued?

If Antibiotics were not taken or were discontinued is "Yes", select the primary reason why they were not taken "Low perceived risk", "Adverse events", "Fear of side effects", "Other", "Unknown"

TBD TBD TBD TBD Is the Subject a First Responder

What category of vaccine did the subject get

Date last received anthrax vaccine

If received a full series of pre-exposure vaccine, is the subject up-to-date on the annual booster vaccine

If the case patient received post exposure antimicrobials, indicate the antimicrobials received

What was the date that the case patient starting taking antimicrobials

What was the date that the case patient stopped taking antimicrobials

Signs and symptoms associated with Anthrax

Indicator for associated signs and symptoms

TBD

What is the patient's current tobacco smoking status?

State where laboratory is located

TBD

CDC specimen ID number from the 50.34 submission form. Example format (10-digit number): 3000123456.

Was the specimen used for testing collected before antibiotics was taken?

Transferred from Initial Hospital Antimicrobials given for illness Antimicrobial Name Antimicrobial Start Date Antimicrobial End Date Number of Days of Treatment What is the route of antibiotic administration? Date AIG Given Date Raxibacumab Given On vasopressors for any length of time

Suspected primary route of infection at time of evaluation (select all that apply): List all international destinations (country) traveled during the 14 days prior to illness onset

List all domestic destinations (state) traveled to during the 14 days prior to illness onset

Specify public transportation route (e.g. name/number)

Specify date(s) using public transportation

Indicate the type of exposure the patient had in the 14 days prior to illness onset. Types of exposure to animal.

If exposure type is Animal contact, specify animal the subject had contact with in the 14 days prior to illness onset. If the subject had contact with multiple animals complete separate repeating groups for each one.

If worked in a clinical, microbiological, or animal research laboratory, specify lab.

If linked to confirmed case or contact with similar illness or sign and symptoms, indicate type of contact.

If linked to confirmed case or contact with similar illness or sign and symptoms, indicate geographic location where contact occurred (e.g. city, country, state).

If subject had contact with illicit drugs, specify the name or type of the drug. Location name of place or event.

Location address of place or event (e.g. country, city, state, county.)

List all date(s) of event or place attendance.

Specify the name of a place that was routinely visited in the 14 days prior to illness onset, such as a place of worship, volunteer, gym, etc.

List the time period during the day when the place was visited

Date last received anthrax vaccine

Indicates if medication received is for post-exposure or anthrax treatment.

In the past 30 days, how often does the patient take alcoholic drinks?

On the days when the case patient drank, about how many drinks did the case patient drink on average?

If subject was hospitalized, were any of the following procedures or treatments done?

Results from procedures or treatments done in the hospital.

Listing of treatment or medical intervention the subject received for this illness. Indicate if treatment was administered. Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

PHVS\_CaseClassStatus\_NND

PHVS\_State\_FIPS\_5-2

PHVS\_County\_FIPS\_6-4

PHVS\_Sex\_MFU PHVS\_YesNoUnknown\_CDC

PHVS\_AgeUnit\_UCUM\_NETSS PHVS\_CountryofBirth\_CDC

PHVS\_County\_FIPS\_6-4

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_LabTestName\_CDC

PHVS\_UnitsOfMeasure\_CDC PHVS\_PosNegUnk\_CDC

PHVS\_Microorganism\_CDC

PHVS\_ObservationResultStatus\_HL7\_2x PHVS\_YesNoUnknown\_CDC PHVS\_AbnormalFlag\_HL7\_2x

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

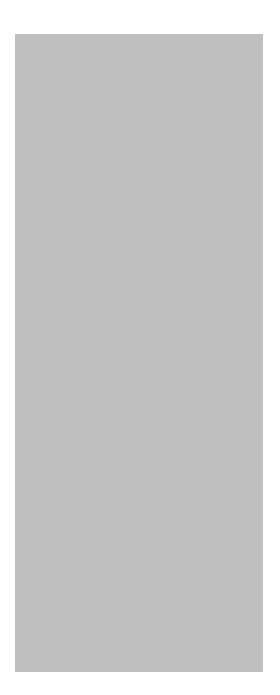
PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

N/A N/A TBD TBD PHVS\_YesNoUnknown\_CDC TBD N/A PHVS\_YesNoUnknown\_CDC TBD N/A N/A TBD PHVS\_YesNoUnknown\_CDC TBD TBD PHVS\_State\_FIPS\_5-2 N/A N/A PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC TBD N/A N/A N/A TBD



# N/A

N/A

PHVS\_YesNoUnknown\_CDC

TBD

PHVS\_Country\_ISO\_3166-1

PHVS\_State\_FIPS\_5-2

| N/A                   |
|-----------------------|
| N/A                   |
| TBD                   |
| TBD                   |
| TBD                   |
| N/A                   |
| TBD                   |
| N/A                   |
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| N/A                   |
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| N/A                   |
| TBD                   |
| TBD                   |
| TBD                   |
| PHVS_YesNoUnknown_CDC |

CDC Priority (New)

TBD TBD

TBD

| TBD<br>TBD |  |  |
|------------|--|--|
| TBD        |  |  |
| 1          |  |  |
| 2          |  |  |
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| 3          |  |  |
| 3<br>1     |  |  |
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| 2<br>3     |  |  |
| 2          |  |  |
| 3          |  |  |
| 3          |  |  |
| 2          |  |  |
| 1<br>3     |  |  |
| 3          |  |  |
|            |  |  |
| 3          |  |  |
| 3          |  |  |
| 3<br>3     |  |  |
|            |  |  |

#### Label/Short Name

StateID Year State County Week OnsetDate ImportedFrom CountryOfOrigin **StateOfOrigin** ForeignResident Arbovirus CaseStatus Age AgeUnit BirthDate Sex Race Ethnicity ClinicalSyndrome Fever Headache Rash NauseaVomiting Diarrhea Myalgia ArthralgiaArthritis ParesisParalysis StiffNeck AlteredMentalStatus Seizures StateLocalPublicHealthLab CDCLab CommercialLab Serum1Collected Serum1CollectedDate Serum2Collected Serum2CollectedDate CSFCollected CSFCollectedDate CSFPLeocytosis SerumIgM SerumPRNT SerumPCRorNAT SerumPairedAntibody CSFIgM

**CSFPRNT CSFPCRorNAT** Hospitalized Fatality DateOfDeath LabAcquired NonLabAcquired BloodDonor BloodTransfusion OrganDonor OrganTransplant BreastFedInfant InfectedInUteroOrPerinatal Pregnant AFP IdentifiedByBloodDonorScreening DateOfDonation LabTestingBy TransmissionOrigin TransmissionMode BloodTissueBorneTransmission DomesticTravelDestinationLast DomesticTravelDestination2ndLast DomesticTravelDestination3rdLast ForeignTravelDestinationLast ForeignTravelDestination2ndLast ForeignTravelDestination3rdLast DateUSReturn DurationDaysTravelOutsideUS ReasonTravel PreTravelHealthConsultation CountryBirth ResidenceStatus **DurationMonthsVisitOrLiveUS** MilitaryStatus ClinicalSyndrome2 DurationDaysHospitalized **ICUAdmission SevereEncephalitis** SevereSeizure SevereMeningitis SevereAcuteFlaccidParalysis SevereGuillainBarreSyndrome SevereHemorrhageShock SeverePlasmaLeakage

SevereAcuteLiverFailure SevereAcuteMyocarditis SevereMultiSystemOrganFailure SevereOtherSevereSigns SevereUnknown PreExistingAsthma PreExistingChronicHeart PreExistingChronicLiver PreExistingChronicRenal PreExistingDiabetesMellitus PreExistingSickleCell PreExistingHyperlipidemia PreExistingHypertension PreExistingObesity PreExistingPregnancy PreExistingThyroidDisease PreExistingOther PreExistingUnknown S1DENVCollected S1DENVCollectedDate **S1IgMAntiDENV** S1MolecularDENV S1OtherDENVMethod S1OtherDENVResult S2DENVCollected S2DENVCollectedDate S2IgMAntiDENV S2MolecularDENV S2OtherDENVMethod S2OtherDENVResult OtherSpecCollected OtherSpecType OtherSpecCollectedDate OtherSpecDENVMethod OtherSpecDENVResult DENVSeroType Published FeverMedication ImmuneSuppressTreatment ImmuneSuppressCondition ImmuneSuppressDesc OtherAfebrileCause ChillsRigors FatigueMalaise Ataxia ParkinsonismCogwheel SevereShock

SevereHemorrhage OtherSymptoms Arthralgia Arthritis Conjunctivitis RetroOrbitalPain TourniquetTestPositive Leukopenia AbdominalPainTenderness PersistingVomiting ExtravascularFluidAccumulation **MucosalBleeding** LiverEnlargement IncreasingHematocritDecPLT SevereBleeding SevereOrganInvolvement Mother-Infant Case ID Linkage Mother's Last Menstrual Period Before Delivery **Pregnancy Complications Pregnancy Outcome** 

Newborn Complications

Other Arboviral Disease Transmission Mode

## Description

State-assigned investigation identification code Current year (new) State of residence County of residence Week of report (new) Date of onset of symptoms consistent with arboviral infection Likely location of acquisition of arboviral infection Country in which infection was likely acquired State in which infection was likely acquired (New) Type of arboviral infection Case classification according to CDC/CSTE surveillance case definitions Age at time of case investigation Age units Date of Birth Current sex Race Ethnicity General clinical presentation Clinical Sign/Symptom Testing performed at: Testing performed at: Testing performed at: Was Serum1 collected? When was Serum1 collected? Was Serum2 collected? When was Serum2collected? Was CSF collected? When was CSF collected?

Patient was hospitalized as a result of arboviral illness Patient died as a result of arboviral infection Date of death Patient likely acquired infection due to occupational exposure in a laboratory setting

Patient likely acquired infection due to occupational exposure in a non-laboratory setting

Patient donated blood within 30 days prior to illness onset Patient received a blood transfusion within 30 days prior to illness onet Patient donated a solid organ within 30 days prior to illness onset Patient received a solid organ transplant within 30 days prior to illness onset Patient was a breastfed infant at time of illness onset Patient likely acquired infection in utero or perinatal Patient acquired infection during pregnancy Patient suffered acute flaccid paralysis Infection identified through blood donor screening Date of blood donation Source of diagnostic testing

Did patient receive medication for fever? Is patient on immunosuppressive therapy? Does patient have an immunosuppressive condition? Description of immunosuppressive condition Other afebrile causes Did patient have chills or rigors? Did patient exhibit fatigue or malaise? Did patient have ataxia? Was Parkinsonism cogwheel rigidity present? Did patient exhibit severe shock?

Did patient have severe hemorrhaging? Other symptoms of interest Did patient exhibit arthralgia? Did patient exhibit arthritis? Did the patient have conjunctivitis? Did the patient have retro orbital pain? Did the patient have a tourniquet test positive? Did the patient have leukopenia? Did the patient have abdominal pain tenderness? Did the patient have persisting vomiting? Did the patient have extravascular fluid accumulation? Did the patient have mucosal bleeding? Did the patient have liver enlargement? Did the patient have increasing hematocrit dec PLT? Did the patient have severe bleeding? Did the patient have severe organ involvement? Mother and infant case IDs Mother's last menstrual period (LMP) before delivery

Complications of pregnancy Pregnancy outcomes Compliations for newborn Other Arboviral unusual and rare disease transmission modes Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

#### Label/Short Name

**Date Submitted Clinician Name Clinician Phone** Symptomatic ClinicalManifestation Asplenic **Reason for Splenectomy** Date of Splenectomy Symptoms Symptom Fever Temperature **Temperature Units** Symptom Headache Symptom Myalgia Symptom Anemia Symptom Chills Symptom Arthralgia Symptom Thrombocytopenia Symptom Sweats Symptom Nausea Symptom Hepatomegaly Symptom Splenomegaly Symptom Cough Symptoms Other Complications **Risk Factor Immunosuppressed Risk Factor Immune Condition** Hospitalization

Death Related to Babesiosis Treatment Treatment Medications Transfusion Associated Recipient Transfusion Associated Donor Outdoor Activities

Outdoor Activities Type Occupation Wooded Areas

**History of Babesiosis** 

Date of Previous Babesiosis Tick Bite Tick Bite Date Tick Bite Place Travel

Travel Date Travel Place Infected In Utero

Mother Test Positive After Delivery Mother Test Positive Before Delivery

Mother Confirmed Positive Date Blood Donor Screening

Blood Donor Date of Donation Linked Recipient Blood Recipient Date of Transfusion Implicated Product Linked Donor Organ Donor Organ Transplant Lab Test Date of Specimen Collection Lab

Coded Result Numeric Result Babesia Species Parasitemia

Confirmed SPHL Date of Onset Approx Date of Death Approx Date Approx Case Classification Blood Recipient/Blood Transfusion

**Blood Donor** 

# Description

- Date the case report form (extended variables) was submitted to CDC
- Name of treating clinician
- Phone number for treating clinician
- Was the case-patient symptomatic?
- Did the case-patient have any clinical manifestations of babesiosis?
- Is the case-patient asplenic?
- Why was the case-patient's spleen removed?
- Date of splenectomy
- Indicate case-patient's signs and symptoms
- Did the case-patient have a fever?
- If fever was indicated, specify temperature (observation includes units)
- If fever was indicated, specify Fahrenheit or Celsius
- Did the case-patient have a headache?
- Did the case-patient have myalgia?
- Did the case-patient have anemia?
- Did the case-patient have chills?
- Did the case-patient have arthralgia?
- Did the case-patient have thrombocytopenia?
- Did the case-patient have sweats?
- Did the case-patient have nausea?
- Did the case-patient have hepatomegaly?
- Did the case-patient have splenomegaly?
- Did the case-patient have a cough?
- Indicate any additional symptoms or clinical manifestations
- Select all complications
- At the time of diagnosis, was the case-patient immunosuppressed?
- If the case-patient reported being immunosuppressed, what was the cause?
- If the case-patient was hospitalized, indicate the length in days of the hospitalization.

Was the case-patient's death related to the Babesia infection?

- Did the case-patient receive antimicrobial treatment for Babesia infection?
- If the case-patient was treated, specify which drugs were administered.
- Was the case-patient's infection transfusion associated?

Was the case-patient a blood donor identified during a transfusion investigation? In the eight weeks before symptom onset or diagnosis (use earlier date), did the casepatient engage in outdoor activities?

- Specify outdoor activities
- Indicate case-patient's occupation
- In the eight weeks before symptom onset or diagnosis (use earlier date), did the casepatient spend time outdoors in or near wooded or brushy areas?
- Does the case-patient have a previous history of babesiosis in the last 12 months (prior to this report)?
- Date of previous babesiosis diagnosis
- In the eight weeks before symptom onset or diagnosis (use earlier date), did the casepatient notice any tick bites?

When did the tick bite occur (approximate dates accepted)? Where (geographic location) did the tick bite occur (city, state, country)? In the eight weeks before symptom onset or diagnosis (use earlier date), did the casepatient travel (check all that apply)?

When did the travel occur?

Where did the case-patient travel (city, state, country)?

Was the case-patient an infant born to a mother who had babesiosis or Babesia infection during pregnancy?

Did the case-patient's mother test positive for babesiosis after delivery? Did the case-patient's mother test positive for babesiosis before or at the time of delivery?

Date of mother's earliest positive test result

Donors who have been identified as having a Babesia infection through routine blood donor screening (e.g., IND) by the blood collection agency. May or may not be symptomatic.

Did the case-patient donate blood in the 8 weeks prior to onset?

Date of blood donation(s)

Was a transfusion recipient(s) identified for the case-patient's donation?

Did the case-patient receive a blood transfusion in the 8 weeks prior to onset?

Date of blood transfusion(s)

If a blood product was implicated, specify which type of product.

Was a blood donor identified for the case-patient's transfusion?

Did the case-patient donate an organ in the 30 days prior to onset?

Did the case-patient receive an organ in the 30 days prior to onset?

Indicate each test performed (repeat variables as necessary).

Provide the date the specimen was collected

Information on whether the specimen was tested in public health labs or exclusively in commercial laboratories.

Coded qualitative result value (e.g., positive, negative).

Results expressed as numeric value/quantitative result (e.g., titer).

Provide species identified by the laboratory test (if applicable).

Estimated number of infected erythrocytes expressed as a percentage of the total erythrocytes.

Was the diagnosis confirmed at the state public health laboratory?

If exact date of illness onset is not known, provide approximate date (mm/yyyy).

If exact date of death is not known, provide approximate date (mm/yyyy).

Is the date provided an approximation?

Indicate the case classification status (confirmed, probable, suspect, unknown) In the year before symptom onset or diagnosis, did the subject receive a blood transfusion?

In the year before symptom onset or diagnosis, did the subject donate blood?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_LabTestName\_Babesiosis

PHVS\_PosNegUnkNotDone\_CDC

PHVS\_LabResult\_Babesiosis

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

#### Label/Short Name

Botulism Lab Confirmed C. Botulinum Isolated

Botulinum toxin Isolated Toxin Type Clin Transmission Category

Botulism Food Source Code Botulism Food Source Other Food Tested Food Tested Method

Food Botulism Positive Food Bot Positive\_Specify Food Toxin Type Code Food Toxin Type Other Non-food Vehicle Botulism Other Indicator Botulism Laboratory Confirmed Epi-linked

Comments Reporting Lab Name Reporting Lab CLIA Number

Local record ID (case ID)

Filler Order Number Ordered Test Name

Date of Specimen Collection Specimen Site

Specimen Number Specimen Source

Specimen Details Date Sample Received at Lab Sample Analyzed date Lab Report Date Report Status Resulted Test Name Numeric Result Result Units Coded Result Value Organism Name

Lab Result Text Value Result Status Interpretation Flag

**Reference Range From** 

Reference Range To

Test Method

Lab Result Comments

Date received in state public health lab

Track Isolate Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

Case confirmed at CDC lab

# Description

Was botulism laboratory confirmed from patient specimen?

Was C. botulinum/ C. baratii/ or C. butyricum isolated in culture from patient specimen?

Was botulinum toxin confirmed from patient specimen?

If clinical specimen positive, what was its toxin type?

What was the transmission category (e.g., foodborne, wound, infant, other/unknown)?

If food is known or thought to be the source, please specify food type:

If "Other," please specify other food type:

Was food tested?

The technique or method used to perform the test and obtain the test results. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Was food positive for botulism?

If food positive, what was the food item?

If food was positive, what was its toxin type?

If "Other," please specify other toxin type:

If not foodborne botulism, what was the vehicle/exposure (e.g., black tar heroin)

Does the patient have Other Clinical based Botulism?

Was botulism laboratory confirmed from patient specimen?

If botulism not laboratory confirmed from patient specimen or food, was case epilinked to a confirmed botulism case?

Space to add in general comments

Name of Laboratory that reported test result.

CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that performed the test.

Sending system-assigned local ID of the case investigation with which the subject is associated. This field has been added to provide the mapping to the case/investigation to which this lab result is associated. This field should appear exactly as it appears in OBR-3 of the Case Notification.

A laboratory generated number that identifies the test/order instance.

Ordered Test Name is the lab test ordered by the physician. It will always be included in an ELR, but there are many instances in which the user entering manual reports will not have access to this information.

The date the specimen was collected.

This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc.

A laboratory generated number that identifies the specimen related to this test.

The medium from which the specimen originated. Examples include whole blood, saliva, urine, etc.

Specimen details if specimen information entered as text.

Date Sample Received at Lab (accession date).

The date and time the sample was analyzed by the laboratory.

Date result sent from Reporting Laboratory.

The status of the lab report.

The lab test that was run on the specimen.

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value (e.g., Positive, Negative).

The organism name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.

The reference range from value allows the user to enter the value on one end of a expected range of results for the test. This is used mostly for quantitative results.

The reference range to value allows the user to enter the value on the other end of a valid range of results for the test. This is used mostly for quantitative results.

The technique or method used to perform the test and obtain the test results. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Comments having to do specifically with the lab result test. These are the comments from the NTE segment if the result was originally an Electronic Laboratory Report.

Date the isolate was received in state public health laboratory.

Track Isolate functionality indicator Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

Case confirmed at CDC lab

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_BotulismFoodSourceType\_FDD

PHVS\_YesNoUnknown\_CDC Should include mouse bioassay, PCR, ELISA, Culture

PHVS\_YesNoUnknown\_CDC

PHVS\_BotulinumToxinType\_FDD

PHVS\_YesNo\_HL7\_2x PHVS\_YesNoUnknown\_CDC

PHVS\_BodySite\_CDC

PHVS\_Specimen\_CDC

PHVS\_ResultStatus\_HL7\_2x PHVS\_LabTestName\_CDC PHVS\_UnitsOfMeasure\_CDC PHVS\_LabTestResultQualitative\_CDC PHVS\_Microorganism\_CDC

PHVS\_ObservationResultStatus\_HL7\_2x PHVS\_AbnormalFlag\_HL7\_2x

PHVS\_LabTestMethods\_CDC Should include mouse bioassay, PCR, ELISA, Culture

PHVS\_TrueFalse\_CDC PHVS\_PatientLocationStatusAtSpecimenCollection

PHVS\_YesNoUnknown\_CDC

PHVS\_IsolateNotReceivedReason\_NND

#### Label/Short Name

Specimen Number Date First Submitted

Case Outbreak indicator

Source of Infection

Outbreak source State Case ID

Health care provider Local Subject ID Health care provider Person Reporting to CDC - Name

Person Reporting to CDC - Phone Number

Subject Address State Subject Address County Age at case investigation Age units at case investigation Subject's Sex Pregnancy status Country of Birth Ethnic Group Code Race Category

Occupation Case Class Status Code

Stage of disease Fever Fever onset date Maximum temperature Temperature Units Sweats Sweats onset date arthralgia arthragia onset date headache headache onset date Fatigue Fatigue date of onset Anorexia Anorexia Onset date Myalgia Myalgia onset date weight loss weight loss onset date endocarditis endocarditis onset date Orchitis Orchitis onset date Epididymitis Epididymitis onset date Hepatomegaly Hepatomegaly onset date splenomegaly splenomegaly onset date Arthritis Arthritis onset date Meningitis Meningitis onset date spondylitis spondylitis onset date Symptoms Other Symptoms Other details Symptoms Other onset date Hospitalized Admission Date Discharge Date Subject Died Deceased Date **Treatment status** Treated doxycycline Dose of doxycycline Days of doxycycline Treated with rifampin dosage of rifampin

days of rifampin

Treated with streptomycin dosage of streptomycin days of streptomycin treated with other drug 1 name of other drug 1 dose of other drug 1 Days other drug 1 treated with other drug 2 name of other drug 2 dose of other drug 2 Days other drug 2 treated with other drug 3 name of other drug 3 dose of other drug 3 Days other drug 3

#### Travel

travel location 1 Travel departure date 1 Travel return date 1 travel location 2 Travel departure date 2 Travel return date 2 Animal Contact

Birthing product animal Birthing product animal other

Skinning contact with animal

Skinning contact with other animal

Hunt animal contact Hunt other animal Animal Other Contact Type

### **Other Animal Contact**

Other animal contact

Birthing product own animal

Skinning contact owned

Hunt own animal

Other animal owned

Consumed meat or dairy

Milk animal source Milk Animal other

Cheese Other animal source of cheese

Meat animal source

Meat animal other Food product other

Food product animal source

Food Animal other Milk source country Milk source other 1 Milk source other 2

Cheese source country Country cheese was from 1 Country cheese was from 2 Meat source country Meat source other 1 Meat source other 2

Food product source country Food source other 1 Food source other 2 Is this case epi-linked to a laboratory Similar illness

Close contact Close contact Other

**Exposure to Brucella** 

Location of Exposure Location of Exposure, other Risk of exposure

Exposure to Brucella vaccine PEP received

no PEP was taken

no PEP was taken other **Complete PEP** Partial PEP Earliest Date Reported to State **Reporting Lab Name Reporting Lab City** Reporting Lab State **Reporting Lab Zip Received from** Received city **Received state** Date Sample Received at Lab Agglutination test name Acute total titer Convalscent total titer **Positive Result** 

Agglutination cut off Acute IgG titer Agglutination Convalscent IgG titer Agglutination Agglutination Positive Result

ELISA test name Acute IgG ELISA titer Convalscent IgG ELISA titer ELISA IgG Positive Result

Acute IgM ELISA titer Convalscent IgM ELISA titer ELISA IgM Positive Result

ELISA test cut off Date of Acute Serum Specimen Collection Date of Convalscent Serum Specimen Collection **Rose Bengal titer** Rose Bengal positive result Rose Bengal test cut off **Coombs Titer** Coombs Titer positive result Coombs test cut off Other serologic test name 1 Other serologic test titer or value 1 Other serologic test 1 positive Other serologic test 1 cut off Other serologic test name 2

Other serologic test value 2 Other serologic test 2 positive Other serologic test 2 cut off PCR

PCR other specimen Date specimen for PCR collected PCR positive PCR Species identified

## Culture

Culture other specimen Date specimen for culture was Culture positive Culture Species identified

Pre antimicrobials Select Agent Reporting Lab exposure Exposure reported Specimens to CDC Specimens still available Clinical Presentation Clinical Presentation Date of Clinical Presentation Medication Administered Medication Administered Dose Date Treatment or Therapy Started Treatment Duration

Type of animal

Animal Ownership

Type of contact

**Country of Product Acquisition** 

Disease Presentation Food Product consumed

Contact Type

Similar Illness Contact Physician Name Physician Phone

**Treatment Drug Indicator** 

Antibiotic dose units

Medication Stop Date

International Destination(s) of Recent Travel

Travel State

Travel County

Specimen Collected Prior to Therapy

### Description

A laboratory generated number that identifies the specimen related to this test. Date/time the notification was first sent to CDC. This value does not change after the original notification.

Denotes whether the reported case was associated with an identified outbreak.

What is the source of infection from list "naturally-acquired", "lab-aquired", "bioterrorism"

If case outbreak indicator is "Yes", what was the common exposure source, including "Food consumption", "Occupational exposure", "Recreational exposure", "Family", "Close contact", "Sexual contact"

States use this field to link NEDSS investigations back to their own state investigations.

Health care provider name The local ID of the subject/entity.

Health care provider phone number

Name of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Phone Number of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

State of residence of the subject County of residence of the subject Subject age at time of case investigation Subject age units at time of case investigation Subject's current sex Indicates whether the subject was pregnant at the time of the event. Country of Birth Based on the self-identity of the subject as Hispanic or Latino Field containing one or more codes that broadly refer to the subject's race(s).

Occupation of the case patient, from list "Animal Research", "Medical Research", "Dairy", "Laboratory", "Wildlife", "Rancher", "Slaughterhouse", "Tannery/rendering", "Veterinarian/Vet Tech", "Lives w/person of with an occupation listed here", "Other" Status of the case/event as suspect, probable, confirmed, or not a case per CSTE/CDC/ surveillance case definitions.

Stage of disease, inlcuding "Acute", "Subacute", "Chronic", "Unknown" Did patient have a fever?

Onset date of fatigue Maximum temperature reported Specify fahrenheit or celsius Experienced sweats

Onset date of sweats

Experienced arthralgia?

Onset date of arthralgia

Experienced headache

Onset date of headache Experienced fatigue Onset date of fatigue Experienced anorexia Onset date of anorexia Experienced myalgia Onset date of myalgia Experienced weight loss Onset date of weight loss Experienced endocarditis? Onset date of endocarditis **Experienced** orchitis Onset date of orchitis Experienced epididymitis? Onset date of epididymitis Experienced hepatomegaly Onset date of hepatomegaly Experienced splenomegaly Onset date of splenomegaly Experienced athritis? Onset date of arthritis **Experienced** meningitis Onset date of meningitis Experienced spondylitis Onset date of spondylitis Were other symptoms or signs experienced Describe other symptoms or signs experienced Details of other symptoms experienced Was subject hospitalized because of this event? Subject's first admission date to the hospital for the condition covered by the investigation. Subject's first discharge date from the hospital for the condition covered by the investigation. Did the subject die from this illness or complications of this illness? If the subject died from this illness or complications associated with this illness, indicate the date of death Status of treatment at time of case notification ("Currently under treatment", "Completed treatment", "Not treated", "No Response") treated with doxycycline? dosage of doxycycline prescribed days of doxycycline prescribed treated with rifampin? dosage of rifampin prescribed days of rifampin prescribed treated with streptomycin? dosage of streptomycin prescribed days of streptomycin prescribed

treated with other drug 1?

If Other drug 1 is "Yes", list name of the drug

If Other drug 1 is "Yes", list the prescribed dosage of this drug

If Other drug 1 is "Yes", list the prescribed duration of this drug

treated with other drug 2?

If Other drug 2 is "Yes", list name of the drug

If Other drug 2 is "Yes", list the prescribed dosage of this drug

If Other drug 2 is "Yes", list the prescribed duration of this drug

treated with other drug 3?

If Other drug 3 is "Yes", list name of the drug

If Other drug 3 is "Yes", list the prescribed dosage of this drug

If Other drug 3 is "Yes", list the prescribed duration of this drug

In the 6 months prior to illness onset did the subject travel outside of the state of residence?

Location of travel 1

If traveled, departure date to first destination

If traveled, return date from first destination

Location of travel 2

If traveled, departure date to second destination

If traveled, return date from second destination

In the 6 months prior to illness onset, did the subject have animal contact?

Which animal(s) did case patient have contact with birthing products ("Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other")

Other animal with which case patient had contact with birthing products

Which animal did case patient have contact with skinning/slaughtering ("Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other")?

If animal skinned/slaughtered is "Other", describe which animal(s) the case patient had contact with

Which animal(s) did case patient hunt, from list "Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other"

If type of animal hunted is "Other", specify the type(s) of animal(s) hunted If Type of animal contact is "Other" describe the contact

If Type of animal contact is "Other", which animal did case patient have this type of contact including "Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other"

If Type of animal contact is "Other" and animal is "Other" which animal did case patient have this type of contact

If case patient had contact with birthing products, who owned the animal ("Case", " Private", "Wild", "Commercial", "Unknown")

Who owned the animal which the case patient had contact with skinning/slaughter ("Case", " Private", " Wild", " Commercial", " Unknown")

Who owned the animal which the case patient had contact with hunting from list "Case", " Private", " Wild", " Commercial", " Unknown"

If animal contact type was "Other", describe who owned the animal from this contact, from list "Case", " Private", " Wild", " Commercial", " Unknown"

In the 6 months prior to illness onset, did the subject consume unpasteurized dairy or undercooked meat?

If the subject consumed unpasteurized milk from which animal(s) "Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other"

If milk animal source is "Other", describe which animal this milk product was from

Consumed fresh or soft cheese from which animal(s), including "Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other"

If animal source of cheese is "Other", which animal(s) was the source of cheese

Consumed undercooked meat from which animal(s) "Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other"

If animal source of meat is "Other", list the animal source(s) from which the case patient consumed meat

If food product is "Other", describe other food consumed

If food product is "Other", select the animal sources of this food from list "Cow", "Pig", "Goat", "Sheep", "Dog", "Deer", "Bison", "Elk", "Other"

If food product and animal are "Other", describe which animal this other food was from Country milk was from, "U.S.", "Other"

Country milk was from, 0.5., Other

If milk source country is "Other", list country

If milk source country is "Other", list country

Country where the cheese product was from. Notification types include "U.S.", "Other" If cheese source country is "Other", list country

in cheese source country is Other, list country

If cheese source country is "Other", list country

Country meat was from, "U.S.", "Other"

If meat source country is "Other", list country

If meat source country is "Other", list country

Country where the food product was from. Notification types include "U.S.", "Other"

If food source country is "Other", list country

If food source country is "Other", list country

Is this case epi-linked to a laboratory-confirmed case?

Similar illness in contact of the subject?

If epi-link to a laboratory-confirmed case or similar illness in a close contact are "Yes", then select the relationship of the contact ("Household", "Neighbor", "Co-worker", "Other")

If Close Contact is "Other", then describe the relationship of the contact

Was the case patient exposed to Brucella, from the list "Clinical specimen", "Isolate", "Vaccine", "Unknown"

If Brucella exposure is selected, where did exposure occur, from list "Clinical", "Laboratory", "Farm/ranch", "Surgery", "Unknown", "Other"

If location of exposure to Brucella is "Other", specify exposure location Exposure risk classificaiton ("high", "low", "Unknown")

If case patient was exposed to "Vaccine", choose which vaccine patient was exposed to, from list "S19", "RB51", "Rev1", "Other"

Did the subject receive post exposure prophylaxis?

If the case-patient had a known eposure to Brucella and PEP was not taken, why not, from list "Unaware of exposure", "Unavailable", "Allergic", "Pregnant", "Unknown", "Other"

If no PEP taken reason was "Other", desribe the reason PEP was not taken Did the patient complete PEP regimen ("Yes", "No", "Unknown", "Partial"? If PEP completed is "Partial", Explain why partial pep was taken Earliest date reported to state public health system Name of Laboratory that reported test result. City location of Laboratory that reported test result. State Laboratory that reported test result. Zip code of Laboratory that reported test result. Received from (e.g., lab name, clinician, etc) Received from city Received from state Date Sample Received at Lab (accession date). Name of agglutination test used Acute Total antibody titer Convalscent Total antibody titer Based on the acute and covalscent titers for the agglutination test used, what is the result of the paired total antibody titers (e.g., Positive, Negative, Unknown)? Cut off value of a positive result for the Agglutination test used

Acute IgG agglutination titer

Convalscent IgG agglutination titer

Based on the acute and covalscent titers for the agglutination test used, what is the result of the paired IgG titers (e.g., Positive, Negative, Unknown)?

Name of the ELISA test used

Acute IgG ELISA titer

Convalscent IgG ELISA titer

Based on the acute and covalscent titers for the IgG ELISA test used, what is the result of the paired IgG titers (e.g., Positive, Negative, Unknown)?

Acute IgM ELISA titer

Convalscent IgM ELISA titer Based on the acute and covalscent titers for the IgM ELISA test used, what is the result of the paired IgM titers (e.g., Positive, Negative, Unknown)?

ELISA test cut off

The date the acute serum specimen was collected.

The date the convalscent serum specimen was collected.

Rose Bengal titer Result of Rose Bengal test (e.g., Positive, Negative, Unknown)? Cut off value of a positive result for the Rose Bengal test Coombs Titer Result of Coombs test (e.g., Positive, Negative, Unknown)? Cut off value of a positive result for the Coombs test Name of other serologic test used 1 Titer or value of other serologic test 1 Result of other serologic test 1 (e.g., Positive, Negative, Unknown)? Cut off value of a positive result for the Other test used 1 Name of other serologic test 1 second test 1 Name of other serologic test 2 Value of other serologic test 2 Result of other serologic test 2 (e.g., Positive, Negative, Unknown)? Cut off value of a positive result for the Other test used 2 If PCR was done, select on which specimens it was used ("Blood", "Abscess/wound", "Bone marrow", "CSF", "Other") Describe the specimen if specimen tested by PCR was "Other" The date the specimen was collected for PCR Result of PCR (e.g., Positive, Negative, Unknown)? What Brucella species were identified as a result of PCR ("abortus", "canis" "melitensis", "suis", "ceti", "inopinata", "microti", "neotomae", "pinnipedalis") If culture was done, which specimens were used ("Blood", "Abscess/wound", "Bone marrow", "CSF", "Other") Describe the specimen if specimen tested by culture was "Other" The date the specimen was collected for culture Result of culture (e.g., Positive, Negative, Unknown)? What Brucella species were identified as a result of culture ("abortus", "canis", "melitensis", "suis", "ceti", "inopinata", "microti", "neotomae", "pinnipedalis") Were specimens collected before antimicrobials were taken Was the select agent reported to CDC Did a laboratory exposure occur during manipulation of an isolate? If a laboratory exposure is "Yes", was it reported? Were specimens or isolates sent to CDC for testing? are clinical specimens or isolates still available for further testing? Clinical presentation associated with the illness being reported Indicator for associated clinical presentation The date and time, if available, of onset of clinical presentation Name of antibiotic administered to subject/patient for this illness Dose of the antibiotic received Date the treatment or therapy was started Prescribed duration (in days) of antibiotic treatment What type of animal did the patient have contact with, or acquire food products from?

Who owns the animals?

What type of activity was the case/patient engaged in that led to contact with the animal(s)?

Where was the food product acquired?

The duration in which the disease presented What type of animal-based food product did the patient consume? If linked to confirmed case or contact with similar illness or signs and symptoms, indicate type of contact. Did the case/patient know anyone else with a similar illness? Name of the physician or clinician who diagnosed and/or treated the subject Phone number of the patient's clinician/provider of care Were antimicrobials prescribed or administered to the subject for this illness or following an exposure? Dose units of the antimicrobial prescribed or administered What was the date that the case patient stopped taking antimicrobials

List all international destination (country) traveled to during six months before symptom onset or diagnosis

List all domestic destination (state) traveled to during six months before symptom onset or diagnosis.

List all intrastate destination (county) traveled to during six months before symptom onset or diagnosis.

Was the specimen for culture collected prior to antimicrobial therapy?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

PHVS\_YesNoUnknown\_CDC

PHVS\_State\_FIPS\_5-2 PHVS\_County\_FIPS\_6-4

PHVS\_AgeUnit\_UCUM\_NETSS PHVS\_Sex\_MFU PHVS\_YesNoUnknown\_CDC PHVS\_CountryofBirth\_CDC PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_RaceCategory\_CDC

PHVS\_CaseClassStatus\_NND

PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM PHVS\_YesNoUnknown\_CDC

PHVS\_CountryofBirth\_CDC PHVS\_CountryofBirth\_CDC

PHVS\_CountryofBirth\_CDC PHVS\_CountryofBirth\_CDC

PHVS\_CountryofBirth\_CDC PHVS\_CountryofBirth\_CDC

PHVS\_CountryofBirth\_CDC PHVS\_CountryofBirth\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_State\_FIPS\_5-2

PHVS\_State\_FIPS\_5-2

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

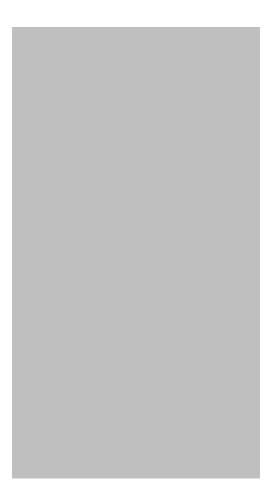
PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC TBD PHVS\_YesNoUnknown\_CDC N/A TBD N/A N/A N/A TBD TBD TBD TBD TBD TBD TBD TBD N/A N/A PHVS\_YesNoUnknown\_CDC

PHVS\_UnitsOfMeasure\_CDC



N/A

PHVS\_Country\_ISO\_3166-1

PHVS\_State\_FIPS\_5-2

PHVS\_County\_FIPS\_6-4

CDC Priority (New)

TBD 3 3 2

2

TBD

#### Label/Short Name

Reported symptoms and signs of illness Travel in 10 days prior to illness Consumption of undercooked/ raw meat Consumption of undercooked/ raw poultry Drinking untreated water Contact with untreated recreational water Consumption of raw milk or unpasteurized dairy Contact with pets, farm animals with Campylobacter species Contact with confirmed/probable case of Campylobacteriosis Consumption or exposure to implicated vehicle WGS (Whole-Genome Sequencing) ID Probable – Laboratory Diagnosed Probable – Epi Linked

PulseNet ID Travel State International Destination(s) of Recent Travel Date of Arrival to Travel Destination Date of Departure from Travel Destination Reason for travel related to current illness

### Description

Symptoms and signs associated with illness

Did the case have travel outside of the U.S. in the 10 days before the illness began?

Did the case eat undercooked or raw meat before the illness began?

Did the case eat undercooked or raw poultry before the illness began?

Did the case drink untreated water before the illness began?

Did the case have contact with untreated recreational water before the illness began?

Did the case consume raw milk or unpasteurized dairy before the illness began?

Did the case have contact with pets or farm animals from which Campylobacter species were isolated?

Did the case have contact with another probable or confirmed case of Campylobacteriosis?

Did the case consume or have exposure to a vehicle implicated in an outbreak or a location in which an implicated food vehicle was prepared or eaten?

The identifier used in PulseNet for the whole genome sequenced isolate that corresponds to the reported case

Probable case is laboratory diagnosed

Probable case is epi linked

State lab ID submitted to PulseNet

Domestic destination, state(s) traveled to

International destination or countries the patient traveled to

Date of arrival to travel destination

Date of departure from travel destination

Reason for travel related to current illness

Value Set Code. Search in PHIN VADS using CDC CDC the following link Priority Priority (https://phinvads.cdc.gov/vads/SearchHom (Legacy) (New) e.action)

Ρ PHVS\_YesNo\_HL7\_2x Ρ PHVS\_YesNo\_HL7\_2x N/A 1 PHVS\_State\_FIPS\_5-2 3 PHVS\_Country\_ISO\_3166-1 3 N/A 3 N/A 3 PHVS\_TravelPurpose\_FDD 3 Label/Short Name

# Description

| Previously Counted Case   | Was patient previously counted as a colonization/screening case?  |
|---|---|
| Previously Reported State Case<br>Number  | If patient was previously counted as a colonization/screening case or a CP-CRE case, please provide the related case ID(s)  |
| Tracheostomy Tube at Specimen<br>Collection                                       | Did patient have a tracheostomy tube at the time of specimen collection?  |
| Ventilator Use at Specimen Collection   | Was patient on a ventilator at the time of specimen collection?   |
| Long-term Care Resident   | Did the patient have a stay in a long-term care facility in the 90 days before specimen collection date?  |
| Type of Long-term Care Facility   | If patient had a stay in a long-term care facility in the 90<br>days before specimen collection date, indicate the type of<br>long-term care facility.  |
| Healthcare Outside Resident State   | Indicate if the patient received overnight healthcare within<br>the United States, but outside of the patient's resident<br>state in the year prior to the date of specimen collection.   |
| Travel Outside USA Prior to Illness<br>Onset within Program Specific<br>Timeframe | Did the patient travel internationally in the past 1 year from the date of specimen collection?   |
| International Destination(s) of Recent<br>Travel                                  | List the names of the country(ies) outside of the United<br>States the patient traveled to in the year prior to the date<br>of specimen collection, if the patient traveled outside of<br>the United States during that time.   |
| Healthcare Outside USA  | Indicate if the patient received overnight healthcare<br>outside of the United States in the year prior to the date of<br>specimen collection.  |
| Country(ies) of Healthcare Outside<br>USA   | List the names of the country(ies) outside of the United<br>States where the patient received overnight healthcare in<br>the year prior to the date of specimen collection, if the<br>patient received overnight healthcare outside of the<br>United States during that time. |
| Type of Location Where Specimen<br>Collected                                      | Indicate the physical location type of the patient when the specimen was collected  |
| County of Facility  | County of facility where specimen was collected   |

| State of Facility           | State of facility where specimen was collected   |
|-----------------------------|--|
| Infection with Another MDRO | Does the patient have infection or colonization with another MDRO?   |
| Co-infection Type           | If patient has infection or colonization with another MDRO, indicate the MDRO.   |
| State Lab specimen ID       | State lab specimen ID  |
| WGS ID Number               | NCBI SRA Accession number (SRX#) We would describe<br>this as: The accession number generated by NCBI's<br>Sequence Read Archive when sequence data are uploaded<br>to NCBI. This provides both the sequence data and<br>metadata on how the sample was sequenced. |

Value Set Code. Search in PHIN VADS using the CDC Priority following link (https://phinvads.cdc.gov/vads/SearchHome.a ction)

| PHVS_YesNoUnknown_CDC                 |   |
|---------------------------------------|---|
| N/A                                   | Ρ |
| PHVS_YesNoUnknown_CDC                 | Ρ |
| PHVS_YesNoUnknown_CDC                 | Ρ |
| PHVS_YesNoUnknown_CDC                 | Ρ |
| PHVS_LongTermCareFacilityType_C.auris | Ρ |
| PHVS_YesNoUnknown_CDC                 | Ρ |
| PHVS_YesNoUnknown_CDC                 | Ρ |
| PHVS_Country_ISO_3166-1               | Ρ |
|                                       |   |
| PHVS_YesNoUnknown_CDC                 | Ρ |
| PHVS_Country_ISO_3166-1               | Ρ |

PHVS\_SpecimenCollectionSettingType\_C.auris P

PHVS\_County\_FIPS\_6-4

| PHVS_State_FIPS_5-2          | Ρ |
|------------------------------|---|
| PHVS_YesNoUnknown_CDC        | Ρ |
| PHVS_TypeCoInfection_C.auris | Ρ |
| N/A                          | Ρ |
| N/A                          | Ρ |

Label/Short Name

Description

| Smoking status                          | Current smoker (yes, no, unknown)   |
|---|---|
|   | *Hospital/emergency department  |
| Source of data for case ascertainment   | *Poison control center<br>* Laboratory report<br>*Death certificate   |
|   | *Provider/medical examiner report   |
| Carboxyhemoglobin (COHb) level          | Laboratory test result (%)  |
| Intent                                  | *Intentional<br>*Unintentional  |
|   |   |
| Primary Language<br>Marital Status      | What is the patient's primary language?<br>What is the patient's current marital status?  |
| Education                               | Indicate the highest degree or level of school completed at the time of the event.  |
| Poison Control Center Record            | Does the patient have a poison control record indicating exposure to carbon monoxide?   |
| Outcome of Poison Control Center Record | If patient has a poison control record, select the outcome identified in the Poison Control Center Record.  |
| Treatment Management Type               | If patient has a poison control record, indicate how the care was managed.  |
| Workers Compensation Record             | Does the patient have a worker's compensation<br>record with a finding, problem, diagnosis or<br>other indication of exposure to carbon<br>monoxide or carbon monoxide poisoning?                       |
| Type of Workers Compensation Claim      | Indicate the type of claim if patient has a<br>worker's compensation claim with a finding,<br>problem, diagnosis or other indication of<br>exposure to carbon monoxide or carbon<br>monoxide poisoning. |
| Fire Related Exposure                   | Was the carbon monoxide exposure related to a fire?   |
| Power Outage Event                      | Was the carbon monoxide exposure related to a power outage?   |
|   |   |

| Extreme Weather                       | Was the carbon monoxide exposure related to an extreme weather event?  |
|---------------------------------------|--|
| Extreme Weather Type                  | Identify the extreme weather event(s)<br>occurring when the patient was exposed to<br>carbon monoxide.   |
| Warning Announcement                  | Immediately before or during the extreme<br>weather event, did patient hear or read about<br>any warnings on the danger of carbon<br>monoxide poisoning?             |
| Exposure Source                       | If patient was physically and temporally associated with a CO-emitting source, specify the source.   |
| Generator Location                    | If the exposure source is generator, where was it placed while it was running?   |
| Generator Distance                    | If the exposure source was a generator, how<br>many feet was the generator placed from the<br>(house/attached garage/detached garage or<br>other location of event)? |
| Carbon Monoxide Alarm Present         | Patient was in a location where a carbon monoxide alarm was present.   |
| Carbon Monoxide Alarm Sounded         | The carbon monoxide alarm sounded.   |
| Carbon Monoxide Elevated Exposure     | Exposure to an elevated level of CO based on a dedicated or multi-gas meter/instrument (e.g., fire department measurement)?  |
| Air Concentration of CO Level (PPM)   | Air concentration of CO Level in parts per million (PPM) at exposure site.   |
| Person/Organization Taking CO Reading | If air concentration of CO level was taken,<br>indicate the person or organization taking the<br>CO reading.   |
| Date of Reading                       | What was the date and time, if known, of the CO reading?   |
| Exposure Site Category                | Categorize the location of exposure.   |
| Public Site of Exposure               | If a public setting where the exposure occurred, please indicate specific site.  |
| Residential Site of Exposure          | If a residential setting where the exposure occurred, please indicate specific site.   |
| Epi-Linked                            | Patient was present and exposed in the same event as that of a carbon monoxide poisoning case.   |
| Date and Time of Incident             | Please provide the date and time, if known, of the carbon monoxide incident.   |

| Address of Establishment Where Exposure<br>Occurred  | Street address of the location or establishment<br>where the carbon monoxide exposure<br>occurred. Please provide street, city, county,<br>state, and zip code. |
|--|---|
| City of Establishment Where Exposure<br>Occurred     | City of the location or establishment where the carbon monoxide occurred.   |
| State of Establishment Where Exposure<br>Occurred    | State of the location or establishment where the carbon monoxide occurred.  |
| Zip Code of Establishment Where Exposure<br>Occurred | Zip code of the location or establishment where the carbon monoxide occurred.   |
| County of Establishment Where Exposure<br>Occurred   | County of the location or establishment where the carbon monoxide occurred.   |
| Event Notes  | Description of incident.  |
| Number of Exposed Cases                              | Total number of exposed persons (including case patient).   |
| Average Number of Cigarettes Smoked per<br>Day       | During the past 30 days, please specify the<br>average number of cigarettes smoked per day.<br>There are 20 cigarettes per pack.                                |
| Marijuana Smoking Status                             | Does the patient currently smoke marijuana?   |
| Other Substance                                      | Type of other substance used (e.g., e-cigarette tobacco, e-cigarette THC)   |
| Underlying Condition(s)                              | Select the patient's preexisting condition(s).  |
| Signs and Symptoms                                   | Signs and symptoms associated with the carbon monoxide exposure or poisoning.   |
| ICD Codes List                                       | ICD Codes in patient's report.  |
| Treatment Provided                                   | Was patient treated for carbon monoxide exposure?   |
| Treatment Type                                       | Specify the treatment type.   |
| Treatment Location                                   | Where did the patient receive treatment?  |
| Treatment Date                                       | Provide the date of treatment.  |
| Occupation Related to Exposure                       | Is the patient's carbon monoxide exposure related to their current occupation?  |
| Work Site of Exposure                                | If a work setting where the exposure occurred, please indicate specific site.   |

https://phinvads.cdc.gov/vads/ViewValueSet.action?oiP

| https://phinvads.cdc.gov/vads/ViewValueSet.action?oi | Ρ |
|--|---|
| N/A  | Ρ |

| https://phinvads.cdc.gov/vads/ViewValueSet.action?<br>oid=2.16.840.1.114222.4.11.7876<br>PHVS_Language_ISO_639-2_Alpha3<br>PHVS_MaritalStatus_HL7_2x<br>PHVS_Education_CO | P<br>P<br>P |
|---|-------------|
| PHVS_YesNoUnknown_CDC   | Ρ           |
| PHVS_PoisonControlCenterRecord_CO   | Ρ           |
| PHVS_TreatmentSite_CO   | Ρ           |
| PHVS_YesNoUnknown_CDC   | Ρ           |
| PHVS_WorkersCompensationRecord_CO   | Ρ           |
| PHVS_YesNoUnknown_CDC   | Ρ           |
| PHVS_YesNoUnknown_CDC   | Ρ           |

| PHVS_YesNoUnknown_CDC             | Ρ |
|-----------------------------------|---|
| PHVS_ExtremeWeatherType_CO        | Ρ |
| PHVS_YesNoUnknown_CDC             | Ρ |
| PHVS_ExposureSource_CO            | Р |
| PHVS_GeneratorLocation_CO         | Р |
| PHVS_GeneratorDistance_CO         | Ρ |
| PHVS_YesNoUnknown_CDC             | Р |
| PHVS_YesNoUnknown_CDC             | Р |
| PHVS_YesNoUnknown_CDC             | Р |
| N/A                               | Ρ |
| PHVS_PersonOrgTakingReading_CO    | Р |
| N/A                               | Р |
| PHVS_ExposureSiteCategory_CO      | Р |
| PHVS_SiteofExposure_CO            | Р |
| PHVS_ResidentialSiteofExposure_CO | Ρ |
| PHVS_YesNoUnknown_CDC             | Р |
| N/A                               | Ρ |

| N/A                          | Ρ |
|------------------------------|---|
| N/A                          | Ρ |
| PHVS_State_FIPS_5-2          | Р |
| N/A                          | Ρ |
| N/A                          | Ρ |
| N/A                          | Р |
| N/A                          | Р |
|                              |   |
| TBD                          | Ρ |
| PHVS_YesNoUnknown_CDC        | Р |
| TBD                          | Р |
| PHVS_UnderlyingConditions_CO | Р |
| PHVS_SignsandSymptoms_CO     | Р |
| PHVS_ICDCodesList_CO         | Р |
| PHVS_YesNoUnknown_CDC        | Ρ |
| PHVS_TreatmentType_CO        | Р |
| PHVS_TreatmentLocation_CO    | P |
| N/A                          | P |
| PHVS_YesNoUnknown_CDC        | P |
| TBD                          | 2 |
|                              |   |

Label/Short Name

AGEMM AGEYY CDCNUM CITY COUNTY DATECOMP DOB ETHNICITY FDANUM FNAME LNAME OCCUPAT RACE SEX STATE **STEPINUM STLABNUM** FEVER NAUSEA VOMIT DIARRHEA VISBLOOD CRAMPS HEADACHE **MUSCPAIN** CELLULIT BULLAE SHOCK OTHER MAXTEMP CENFAR NUMSTLS CELLSITE BULLSITE OTHSPEC2 AMPMSYMP ANTIBYN Descant1 Descant2 Descant3 ANTNAM01 ANTNAM02 ANTNAM03 ANTNAM04 **BEGANT1** 

**BEGANT2 BEGANT3 BEGANT4** CDCISOL DATEADMN DATEDIED DATEDISC DATESYMP DURILL ENDANT1 ENDANT2 ENDANT3 ENDANT4 **GSURGTYP** HEMOTYPE HHSYMP HOSPYN IMMTYPE LIVTYPE MALTYPE MISYMP OTHCONSP PATDIE PEPULCER ALCOHOL DIABETES INSULIN GASSURG HEART HEARTFAL HEMOTOL IMMUNOD LIVER MALIGN RENAL RENTYPE OTHCOND TRTANTI TRTCHEM TRTRADIO TRTSTER TRTIMMUN TRTACID TRTULCER SEQDESC SEQUELAE TRTACISP

TRTANTSP TRTCHESP TRTIMMSP TRTRADSP TRTSTESP TRTULCSP DATESPEC **SPECIESNAME** SITE **STATECON** SOURCE OTHORGAN **SPECORGAN** AMBTEMFC AMNTCONS AMPMCONS DATEAMBT DATEFECL DATEH2O DATEHAR1 DATEHAR2 DATERAIN DATESALN DATESEAR FECALCNT H2OSALIN HARVSIT1 HARVSIT2 HARVST01 HARVST02 HARVSTS1 HARVSTS2 **HHCONSUM IMPROPER** MAMTEMP MICONSUM RAINFALL RESTINV SEADISSP SEADIST SEAHARV **SEAIMPOR** SEAIMPSP SEAOBT SEAOBTSP SEAPREP SEAPRSP

SH2OTEMP SH2OTMFC SOURCES SHIPPERS TAGSAVA TYPESEAF HARVESTSTATE HARVESTREGION BIOTYPE CHOLVACC DATEVACC ORALVACC PAREVACC ELISA LATEX RISKRAW RISKCOOK RISKTRAV RISKPERS **RISKVEND** RISKOTHER RISKSPEC SEROTYPE **SPECTOXN** TOXGENIC TRVOTHR TRVPREV **TRVPREV1 TRVPREV2 TRVPREV3 TRVPREV4 TRVPREV5 TRVPREV6 TRVPREV7 TRVPREV8 TRVPREV9 TRVREAS1 TRVREAS2 TRVREAS3 TRVREAS4 TRVREAS5 TRVREAS6** TRVROTHR AMPMEXP HANDLING SWIMMING WALKING

BOATING CONSTRN BITTEN ANYWLIFE BODYH2O CONSTRN DATEEXPO DATEWHI1 DATEWHI2 **DATEWHI3** DATEWHO1 DATEWHO2 DATEWHO3 FISHSP H2OCOMM H2OTYPE HHEXPOS LOCEXPOS MIEXPOS OTHEREXP OTHERH2O OTHSHSP OUTBREAK OUTBRKSP CLAMS CRAB LOBSTER MUSS OYSTER SHRIMP CRAY OTHSH FISH **RCLAM** RCRAB RLOBSTER RMUSS ROYSTER **RSHRIMP** RCRAY ROTHSH RFISH DATECLAM DATECRAB DATELOBS DATEMUSS DATEOYSTER DATESHRI DATECRAY DATEOTHSH DATEFISH SPECEXPO STRESID TRAVEL WHERE01 WHERE02 WHERE03 WOUNDEXP WOUNDSP Specify Different Exposure Window

PulseNet ID WGS ID Number

## Description

Age in months Age in years **CDC** Number City County Date completing form Date of birth Hispanic or Latino origin? FDA Number First 3 letters of first name First 3 letters of last name Occupation Race Sex State of exposure (usually reporting state) State Number State Lab Number Fever Nausea Vomiting Diarrhea Bloody stool Abdominal cramps Headache Muscle Pain Cellulitis Bullae Shock Other Symptom: Maximum temp of fever Fever measured in units of C or F Symptom: # of stools/24 hours Symptom: Site of cellulitis Symtom: Site of Bullae Symptom: Specify other Symptoms Seafood Investigation: Onset in am or pm Did patient receive antibiotics? Name of 1st Antibiotic Name of 2nd Antibiotic Name of 3rd Antibiotic Name of 1st Antibiotic (old) Name of 2nd Antibiotic (old) Name of 3rd Antibiotic (old) Name of 4th Antibiotic (old) Date began Antibiotic #1

Date began Antibiotic #2 Date began Antibiotic #3 Date began Antibiotic #4 CDC Isolate No. Date admitted to hospital Date of death Date of discharge from hospital Date of symptom onset # days ill Date ended Antibiotic #1 Date ended Antibiotic #2 Date ended Antibiotic #3 Date ended Antibiotic #4 Pre-existing: Type of gastric surgery Pre-exisiting: Type of hemotological disease Hour of symptom onset Hospitalized? Pre-exisiting: Type of Immunodeficiency Pre-exisiting: type of liver disease Pre-existing: Type of Malignancy Minute of symptom exposure Pre-existing: Type of Other condition Did patient die? Pre-existing: Peptic ulcer Pre-existing: Alcoholism **Pre-existing: Diabetes** Pre-existing: on insulin? Pre-existing: Gastric surgery Pre-existing: Heart disease Pre-existing: Heart failure? Pre-existing: Hematologic disease Pre-existing: Immunodeficiency Pre-existing: Liver disease Pre-existing: Malignancy Pre-existing: Renal disease Pre-existing: Type of renal disease Pre-existing: Other Type of treatment received: antibiotics Type of treatment received: chemotherapy Type of treatment received: radiotherapy Type of treatment received: systemic steroids Type of treatment received: immunosuppressants Type of treatment received: antacids Type of treatment received: H2 Blocker or other ulcer medication Describe Sequelae Sequelae? If previously treated with Antacids, specifiy

If previously treated with Antibiotics, specifiy If previously treated with chemotherapy, specifiy If previously treated with immunosuppressants, specifiy If previously treated with radiotherapy, specifiy If previously treated with steroids, specifiy If treated with ulcer meds, specifiy Date specimen collected Species If other source, specify site from which Vibrio was isolated Was Species confirmed at State PH Lab? Specimen source Other organism isolated from specimen? Specify other organism isolated Seafood Investigation: Maximum ambient temp units - F or C Seafood Investigation: Amount of shellfish consumed Seafood Investigation: Shellfish consumed in am or pm Seafood investigation: Date ambient temp measured Seafood Investigation: Date of fecal count Seafood Investigation: Date water temp measured Seafood Investigation: Date of harvest #1 Seafood Investigation: Date of harvest #2 Seafood Investigation: Date total rain fall recorded Seafood Investigation: Date salinity measured Seafood Investigation: Date restaurant rec'd seafood Seafood Investigation: Fecal Coliform Count Seafood Investigation: Results of Salinity test Seafood Investigation: Harvest Site #1 Seafood Investigation: Harvest Site #2 Seafood Investigation: Status of Harvest Site #1 Seafood Investigation: Status of Harvest Site #2 Seafood Investigation: Specify if Status for Harvest Site #1 = other Seafood Investigation: Specify if Status for Harvest Site #2 = other Seafood Investigation: Hour of seafood consumption Seafood Investigtaion: Improper Storage? Seafood Investigation: Maximum ambient temp Seafood Investigation: Minute of seafood consumption Seafood Investigation: Total rainfall in Inches Seafood Investigation: Investigation of Restaurant? Seafood Investigation: Specify how shellfish distributed Seafood Investigation: How is shellfish distributed? Seafood Investigation: Was shellfish harvested by patient or friend? Seafood Investigation: Was seafood imported? Seafood Investigation: Specify country of Import Seafood Investigation: where was seafood obtained? Seafood Investigation: Specify from where seafood was obtained Seafood Investigation: How was seafood prepared? Seafood Investigation: Specify how seafood was prepared (if other)

Seafood Investigation: Surface water temperature Surface water temp units in F or C? Sources of seafood Shippers who handled suspected seafood (certification numbers) Seafood investigation: Are tags available from suspect lot? Seafood investigation: Type of shellfish consumed State in which seafood was harvested Region in which seafood was harvested Cholera Only: biotype? Cholera Only: Patient ever received cholera vaccine Cholera Only: Date cholera vaccine received Cholera Only: Oral cholera vaccine received Cholera Only: Parenteral cholera vaccine received Cholera Only: Elisa test performed for Cholera toxin testing? Cholera Only: Latex Agglut. performed for Cholera toxin testing? Cholera Only: Raw seafood Cholera Only: Cooked seafood **Cholera Only: Foreign travel** Cholera Only: Other person(s) with cholera or cholera-like illness Cholera Only: Stree-vended food Cholera Only: Other Cholera Only: Other risk specified Cholera Only: Cholera Serotype Cholera Only: Specify other toxin test used for Cholera (if other) Cholera Only: is it toxigenic? Cholera prevention education: specify other source of education Cholera prevention education prior to travel? Cholera prevention: Pre-travel clinic Cholera prevention: Airport Cholera prevention: Newspaper **Cholera prevention: Friends** Cholera prevention: Private physician Cholera prevention: Health department Cholera prevention: Travel agency Cholera prevention: CDC travelers' hotline Cholera prevention: Other Reason for travel: Visit friends/relatives Reason for travel: Business Reason for travel: Tourism Reason for travel: Military Reason for travel: Other Reason for travel: Unknown Cholera, reason for travel: specify if other Seafood Investigation: Exposure to seawater in am or pm Exposure: handing/cleaning seafood Exposure: Swimming/diving/wading Exposure: Walking on beach/shore/fell on rocks/shells

Exposure: Boating/skiing/surfing Exposure: Construction/repairs Exposure: Bitten/stung Exposure: Contact with other marine/freshwater life Exposure: Exposure to a body of water Exposure to water via construction Exposure: Date of exposure to seawater Date traveled/entered destination #1 Date traveled/entered destination #2 Date traveled/entered destination #3 Date left/returned home #1 Date left/returned home #2 Date left/returned home #3 Type of fish Exposure: Comments on water exposure Exposure: Type of water exposure Exposure: Hour of seawater exposure Exposure: location of water exposure Exposure: Minute of seawater exposure Exposure: Other exposure Exposure: Exposed to other water not listed? Specify other shellfish consumed Is case part of outbreak? If part of an outbreak, Specify outbreak **Consumption: clams** Consumption: crab **Consumption:** lobster **Consumption:** mussels Consumption: oysters Consumption: shrimp Consumption: crawfish Consumption: other shellfish Consumption: other fish Raw consumption: clams Raw consumption: crab Raw consumption: lobster Raw consumption: muss Raw consumption: oyster Raw consumption: shrimp Raw consumption: crawfish Raw consumption: other shellfish Raw consumption: other fish Date of seafood consumption: clams Date of seafood consumption: crab Date of seafood consumption: lobster Date of seafood consumption: mussels Date of seafood consumption: oysters

Date of seafood consumption: shrimp Date of seafood consumption: crawfish Date of seafood consumption: other shellfish Date of seafood consumption: other fish Specify other seawater/shellfish dripping exposure (if other) State of residence Exposure to travel outside home state in previous 7 days? Travel destination #1 Travel destination #2 Travel destination #3 Did patient incur a wound before/during exposure? If patient incurred wound before/during exposure, describe wound If the epidemiologic exposure window used by the jurisdiction is different from that stated in the exposure questions, specify the time interval in days

State lab ID submitted to PulseNet Whole Genome Sequencing (WGS) ID Number

here. Otherwise. leave blank.

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

N/A

N/A N/A Ρ

CDC Priority (New)

## Label/Short Name

Date of Last Evaluation by a Healthcare Provider Primary cause of death from death certificate Secondary cause of death from death certificate Was an autopsy performed? Final Anatomical Diagnosis of Death from Autopsy Report If not a case of CRS, select reason Gestational Age at Birth (in weeks) Age at Diagnosis Age (unit) at Diagnosis **Birth Weight** Birth Weight (unit) Cataracts (Complication) Hearing Impairment (loss) (Complication) Congenital Heart Disease (Complication) Patent Ductus Arteriosus (Complication) Peripheral Pulmonic Stenosis (Complication) Congenital Glaucoma (Complication) Pigmentary Retinopathy (Complication) Developmental Delay or Mental Retardation (Complication) Meningoencephalitis (Complication) Microencephaly (Complication) Purpura (Complication) **Enlarged Spleen (Complication)** Enlarged Liver (Complication) Radiolucent Bone Disease (Complication) Neonatal Jaundice (Complication) Low Platelets (Complication) Dermal Erythropoieses (Blueberry Muffin Syndrome) (Complication) Other Complication(s) Specify Other Complication(s)

Was laboratory testing done for Rubella on this subject? Test Type Test Result Sample Analyzed Date Test Method Date Collected Specimen Source Was CRS virus genotype sequenced? Was Rubella genotype sequenced? Were the specimens sent to CDC for genotyping (molecular typing)?

Specimen type sent to CDC for genotyping Date sent for genotyping Type of Genotype Sequence Did the mother have a rash? What was the mother's rash onset date? Mother's Rash Duration (in days) Did the mother have a fever? What was the mother's fever onset date? Mother's Fever Duration (in days) Did the mother have arthralgia/arthritis? Did the mother have lymphadenopathy? Other clinical features of maternal illness Mother's birth country Length of time mother has been in the US Mother's age at delivery Mother's occupation at time of conception Did the mother attend a family planning clinic prior to conception of this infant? Number of children less than 18 years of age living in household during this pregnanc

Were any of the children living in the household immunized with Rubella-containing v

Number of children less than 18 years of age immunized with the rubella vaccine

Was prenatal care obtained for this pregnancy? Date of first prenatal visit for this pregnancy Where was prenatal care for this pregnancy obtained? Did the mother have serological testing prior to this pregnancy? Was there a rubella-like illness during this pregnancy? Month of pregnancy in which symptoms first occurred Rubella Lab Testing Mother

Was Rubella diagnosed by a physician at time of illness? If Rubella was not diagnosed by a physician, diagnosed by whom?

Was Rubella serologically confirmed at time of illness? Serologically Confirmed Date Serologically Confirmed Result Mother Reported Rubella Case Does the mother know where she might have been exposed to Rubella? If location of exposure is unknown, did the mother travel outside the US during the fi

International Destination(s) of recent travel Date left for travel Date returned from travel Was the mother directly exposed to a confirmed case? If mother directly exposed to a confirmed Rubella case, specify the relationship Mother's date of exposure to a confirmed rubella case Has mother given birth in the US previously? If mother has given birth in US, list dates (years) Number of previous pregnancies Number of live births (total) If mother has given birth in US, number of births delivered in U.S. Mother immunized with rubella-containing vaccine? Source of mother's Rubella-containing vaccine information Source of mother's rubella-containing vaccine Vaccine Administered

Vaccine Manufacturer

Vaccine Lot Number

Vaccine Administered Date

**US** Acquired

Specimen from mother or infant

At the time of cessation of pregnancy, what was the age of the fetus (in weeks)? Birth State Mother's Country of Residence

Mother's pre-pregnancy serological test date.

Mother's pre-pregnancy serological test interpretation. Pregnancy outcome

Number of doses received on or after 1st birthday Date of last dose prior to illness onset

## Description

The date the patient was last evaluated by a healthcare provider The primary cause of subject's death, as noted on the death certificate The secondary cause of subject's death, as noted on the death certificate. Was an autopsy performed on the subject's body? The final anatomical cause of subject's death The reason this was not a case of CRS. The subject's gestational age (in weeks) at birth The subject's age at the time of diagnosis. The age units at the time of diagnosis The subject's birth weight The subject's birth weight units Did/does the subject have cataracts? Did/does the subject have hearing impairment (loss)? Did the subject have a congenital heart disease? Did/does the subject have patent ductus arteriosus? Did/does the subject have peripheral pulmonic stenosis? Did/does the subject have congenital glaucoma? Did/does the subject have pigmentary retinopathy? Did/does the subject have developmental delay or mental retardation? Did the subject have meningoencephalitis? Did the subject have microencephaly? Did the subject have purpura? Did/does the subject have an enlarged spleen? Did/does the subject have an enlarged liver? Did the subject have radiolucent bone disease? Did the subject have jaundice? Did/does the subject have low platelets? Did subject have dermal erythropoisesis? Did the subject develop other conditions as a complication of this illness? Please specify the other complication(s) the subject developed, during or as a result of this illness. Was laboratory testing done for Rubella on this subject? Epidemiologic interpretation of the type of test(s) performed for this case Epidemiologic interpretation of the results of the tests performed for this case The date the lab test was performed The technique or method used to perform the test and obtain the test results. Date of specimen collection The medium from which the specimen originated. Identifies whether the CRS virus was genotype sequenced Identifies whether the Rubella virus was genotype sequenced Were clinical specimens sent to CDC laboratories for genotyping (molecular typing)?

Specimen type sent to CDC for genotyping

The date the specimens were sent to the CDC laboratories for genotyping.

Identifies the genotype sequence of the Rubella virus

Did the mother have a maculopapular rash? What was the mother's rash onset date? How many days did the mother's rash being reported in this investigation last? Did the mother have a fever? What was the mother's rash onset date? How many days did the mother's rash being reported in this investigation last? Did the mother have arthralgia/arthritis? Did the mother have lymphadenopathy? Mother's other clinical features of maternal illness The mother's country of birth Length of time (in years) the mother has been in the U.S. The age of the mother when the infant (subject) was delivered The mother's occupation at time of this conception Did the mother attend a family planning clinic prior to conception of this infant? The number of the mother's children less then 18 years of age living in household during this pregnancy Were any of the mother's children less than 18 years of age immunized with the rubella vaccine? The number of the mother's children less than 18 years of age immunized with the rubella vaccine Was prenatal care obtained for this pregnancy? Date of the first prenatal visit for this pregnancy Where was the prenatal care for this pregnancy obtained? Did the mother have serological testing prior to this pregnancy? Was there a rubella-like illness during this pregnancy? The month of pregnancy that Rubella-like symptoms appeared Was Rubella lab testing performed for the mother in conjunction with this pregnancy? Was the mother diagnosed with Rubella by a physician at time of illness? If the mother was not diagnosed with Rubella by a physician, then diagnosed by whom? Was Rubella serologically confirmed (mother) at time of illness? The date Rubella was serologically confirmed (mother) The result of the Rubella serological confirmation (mother) Has the mother ever been reported as a Rubella case? Did the mother know where she might have been exposed to Rubella?

If the Rubella exposure is unknown, did the mother travel outside the US during the first(1st) trimester of pregnancy?

List any international destinations of recent travel The date the mother left for all international travel The date the mother returned to United States from travel Was the mother directly exposed to a confirmed Rubella case? The mother's relationship to the confirmed Rubella case The mother's exposure date to the confirmed rubella case Has mother given birth in the US previously? List years in which mother has given birth in US previously Mother's number of previous pregnancies Mother's total number of live births

Mother's number of births delivered in U.S.

Was the mother immunized with Rubella vaccine?

Source of mother's Rubella immunization information

Source of mother's Rubella vaccine

The type of vaccine administered, (e.g., Varivax, MMRV). First question of a repeating group of vaccine questions.

Manufacturer of the vaccine. Second question of a repeating group of vaccine questions.

The vaccine lot number of the vaccine administered. Third question of a repeating group of vaccine questions.

The date that the vaccine was administered. Fourth question of a repeating group of vaccine questions.

Sub-classification of disease or condition acquired in the US

Is the specimen from the mother or infant?

If applicable, at the time of cessation of pregnancy, what was the age of the fetus (in weeks)?

State where the subject was born

What is the mother's country of residence?

If pre-pregnancy serological testing was performed, what was the date of mother's pre-pregnancy serological test?

If pre-pregnancy serological testing was performed, what was the interpretation of mother's pre-pregnancy serological test?

What was the outcome of the current pregnancy

The number of vaccine doses against this disease which the mother received on or after their first birthday

Date of mother's last vaccine dose against this disease prior to illness onset

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

PHVS\_NoCaseReason\_CRS

PHVS\_AgeUnit\_UCUM

PHVS WeightUnit UCUM PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS YesNoUnknown CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS YesNoUnknown CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS YesNoUnknown CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_LabTestProcedure\_Rubella PHVS\_LabTestInterpretation\_VPD

PHVS\_LabTestMethod\_CDC

PHVS\_SpecimenSource\_VPD PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_SpecimenSource\_VPD

PHVS\_Genotype\_Rubella

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_Occupation\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_PrenatalCareProvider\_Rubella PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestInterpretation\_VPD PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_YesNoUnknown\_CDC PHVS\_Relationship\_VPD

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_ImmunizationInformationSource\_CRS PHVS\_PrenatalCareProvider\_Rubella PHVS\_VaccinesAdministeredCVX\_CDC\_NIP

PHVS\_ManufacturersOfVaccinesMVX\_CDC\_NIP

PHVS\_CaseClassificationExposureSource\_NND

| RECTYPE         | Record type will determine how the record is handled when it arrives at CDC.   |
|-----------------|--|
| UPDATE<br>STATE | Currently not implemented.<br>Reporting State FIPS code - (e.g., "06",<br>"13").   |
| YEAR            | MMWR Year (2-digits) for which case information reported to CDC.   |
| CASEID          | Unique Case ID (numeric only) assigned by the state.   |
| SITE            | Location code used by the state to indicate<br>where report originated and who has<br>responsibility for maintaining the record.<br>(NOTE: STD*MIS software substitutes a '#'<br>for the leading 'S' in codes listed). |

Label/Short Name Description

| WEEK      | MMWR Week on Surveillance Calendar,<br>i.e., week for which case information<br>reported to CDC. |
|-----------|--|
| EVENT     | Event (disease) code for the disease being reported.   |
| COUNT     | For case records this field will always contain "00001".   |
| COUNTY    | FIPS code for reporting county<br>(999=Unknown)  |
| BIRTHDATE | Date of birth of infant in YYYYMMDD<br>format (99999999=Unknown)                                 |
| AGE       | Estimated Gestational Age in weeks - (e.g.,<br>"038", "042") (999= Unknown)                      |
| AGETYPE   | Indicates the units (weeks) for the AGE field.   |

RACE Race of Mother.

HISPANIC Indicator for Mother's Hispanic ethnicity.

- EVENTDATEDate of Report to Health Department in<br/>YYMMDD formatDATETYPEA code describing the type of date<br/>provided in EVENTDATE.
- CASE STATUS Recode of Case Classification.
- OUTBREAK Indicates whether the case was associated with an outbreak.

| INFOSRCE | Information Source/Provider Codes (from |
|----------|---|
|          | Interview Record if available).         |

DETECTED Method of Case Detection (from Interview Record if available).

MZIPZip Code for Mother's ResidenceMSTATEFIPS Code for Mother's State of Residence.<br/>Code 98 for Mexico and 97 for any other<br/>non-USA residence. (999=Unknown)MCOUNTYFIPS Code for Mother's County of<br/>Residence. Code 998 for Mexico and 997<br/>for any other non-USA residence.<br/>(999=Unknown)MBIRTHMother's Date of Birth in YYYYMMDD<br/>format. (9999999=Unknown)

MARITAL Mother's Marital Status.

| LMP                | Date of Mother's Last Menstrual Period<br>before delivery in YYYYMMDD format.<br>(99999999=Unknown)         |
|--------------------|---|
| PRENATAL           | Did mother have prenatal care?  |
| PNCDATE1           | Date of mother's first prenatal visit in<br>YYYYMMDD format.<br>(99999999=Unknown)                          |
| DATEA              | Date of mother's most recent non-<br>treponemal test in YYYYMMDD format.<br>(99999999=Unknown)              |
| RESULTA            | Result of mother's most recent non-<br>treponemal test.   |
| DATEB              | Date of mother's first non-treponemal test<br>in YYYYMMDD format.<br>(99999999=Unknown)                     |
| RESULTB            | Result of mother's first non-treponemal test.   |
| TITER              | Titer of mother's most recent non-<br>treponemal test. (The titer for date b is in<br>columns 214-217).     |
| VITAL              | Vital status of infant/child.   |
|                    |   |
| DEATHDAT           | Date of death of infant/child in YYYYMMDD format.   |
| BIRTHWT<br>REACSTS | Birthweight in grams (9999=Unknown)<br>Did infant/child have reactive non-<br>treponemal test for syphilis? |

| REACDATE | Date of infant/child's first reactive non-<br>treponemal test for syphilis in YYYYMMDD<br>format. (99999999=Unknown) |
|----------|--|
| DARKFLD  | Did the infant/child, placenta, or cord have darkfield exam, DFA, or special stains?                                 |
| XRAYS    | Did infant/child have long bone x-rays?  |
| CSFVDRL  | Did infant/child have a CSF-VDRL?  |
| TREATED  | Was infant/child treated?  |

CLASS Case Classification.

| ID126             | CDC 73.126 form Case ID number<br>(9999999=Unknown)                     |
|-------------------|---|
| VERSION<br>TITERB | CDC 73.126 Form Version.<br>Titer of mother's first non-treponemal test |
|                   | b.  |

INFTITER Titer of infant/child's first reactive nontreponemal test for syphilis.

| AMIND    | American Indian/Alaskan Native:                 |
|----------|---|
| ASIAN    | Asian:  |
| BLACK    | Black:  |
| WHITE    | White:  |
| NAHAW    | Native Hawaiian or Other Pacific Islander:      |
|          |   |
| RACEOTH  | Other Race:                                     |
| RACEUNK  | Unknown Race:                                   |
| MCOUNTRY | Mother's country of residence.<br>(XX=Unknown)  |
| REACTREP | Did infant/child have reactive treponemal test? |

| RTDATE     | Date of infant/child's reactive treponemal<br>test in YYYYMMDD format.<br>(99999999=Unknown)   |
|------------|--|
| STD IMPORT | Was case imported? Was disease acquired<br>elsewhere? Indicates probable location of<br>disease acquisition relative to reporting<br>state values. |

| GRAVIDA | Number of pregnancies (e.g. 01)<br>(99=Unknown) |
|---------|---|
| PARA    | Number of live births (e.g. 03)<br>(99=Unknown) |
| PNCTRI  | Trimester of mother's first prenatal visit.     |

TESTVISA Did mother have non-treponemal or treponemal test at first prenatal visit?

| TESTVISB | Did mother have non-treponemal or treponemal test at 28-32 weeks gestation?               |
|----------|---|
| TESTVISC | Did mother have non-treponemal or treponemal test at delivery?                            |
| TREPDTA  | Date of mother's first treponemal test in<br>YYYYMMDD format.<br>(99999999=Unknown)       |
| TESTTYPA | Test type of mother's first treponemal test.  |
| TREPRESA | Result of mother's first treponemal test.   |
| TREPDTB  | Date of mother's most recent treponemal<br>test in YYYYMMDD format.<br>(99999999=Unknown) |
| TESTTYPB | Test type of mother's most recent treponemal test.  |
| TREPRESB | Result of mother's most recent treponemal test.   |
| HIVSTAT  | What was mother's HIV status during pregnancy?  |
|          |   |
| CLINSTAG | What clinical stage of syphilis did mother have during pregnancy?                         |

| SURVSTAG | What surveillance stage of syphilis did mother have during pregnancy?                             |
|----------|---|
| FIRSTDT  | Date of mother's first dose of benzathine<br>penicillin in YYYYMMDD format.<br>(99999999=Unknown) |
| FIRSTDOS | When did mother receive her first dose of benzathine penicillin?                                  |

MOMTX What was mother's treatment?

RESPAPP2 Did mother have an appropriate serologic response?

| CLINNO   | No signs/asymptomatic?   |
|----------|--|
| CLINLATA | Condyloma lata?  |
| CLINSNUF | Snuffles?  |
| CLINRASH | Syphilitic skin rash?  |
| CLINHEPA | Hepatosplenomegaly?  |
| CLINJUAN | Jaundice/Hepatitis?  |
| CLINPARA | Pseudo paralysis?  |
| CLINEDEM | Edema?   |
| CLINOTH  | Other signs of CS?   |
| CLINUNK  | Unknown signs of CS?   |
| CSFWBC   | Did the infant/child have a CSF WBC count or CSF protein test? |

Maternal Local Record ID

Maternal Notification Reporting Jurisdiction Value Set Code. Search in PHIN VADS using the CDC CDC following link Priority Priority (https://phinvads.cdc.gov/vads/SearchHome.action (Legacy) (New)

Value for case data: M=MMWR report

(Pad with a 9)

S01=State epidemiologist S02=State STD Program S03=State Chronic Disease Program S04-S99=Other state offices R01-R99=Regional or district offices 001-999=County health depts (FIPS codes) L01-L99=Laboratories within state CD1=Historical records (prior to new format) CD2=Entered at CDC (based on phone reports)

10316=Syphilis (congenital)

2=0-52 Weeks 9=Gestational Age Unknown (AGE field should be 999) 1=American Indian/Alaskan Native 2=Asian or Pacific Islander 3=Black 5=White 8=Other 9=Unknown NOTE: Please use only one of the codes above if a single race was selected. If multiple races were selected, enter code 8=Other for Race and also select the appropriate race categories that apply in columns 238-244.

1=Hispanic/Latino 2=Non-Hispanic/Latino 9=Unknown

4=Date of first report to community health system

1=Confirmed, Probable, or Syphilitic stillbirth 2=Not a case 9=Unknown

1=Yes 2=No 9=Unknown 01=HIV Counseling and Testing Site 02=STD clinic 03=Drug Treatment 04=Family Planning 06=Tuberculosis clinic 07=Other Health Department clinic 08=Private Physician/HMO 10=Hospital-Emergency Room; Urgent Care Facility 11=Correctional Facility 12=Laboratory 13=Blood Bank 14=Labor and Delivery 15=Prenatal 16=National Job Training Program 17=School-based Clinic 18=Mental Health Provider 29=Hospital-Other 66=Indian Health Service 77=Military 88=Other 99=Unknown (if data not available)

20=Screening 21=Self-referred 22=Patient referred partner 23=Health Department referred partner 24= Cluster related 88=Other 99=Unknown

99999=Unknown (if data not available)

1=Single, never married 2=Married 3=Separated/Divorced 4=Widow 8=Other 9=Unknown

0=No prenatal care 9=Unknown

1=Reactive 2=Nonreactive 9=Unknown

1=Reactive 2=Nonreactive 9=Unknown

0=weakly reactive 9999=Unknown

1=Alive 2=Born alive, then died 3=Stillborn 9=Unknown

(If alive, pad with 9999999) (99999999=Unknown)

1=Yes 2=No 3=No test 9=Unknown 1=Yes, positive 2=Yes, negative 3=No test 4=No lesions and no tissue to test 9=Unknown

1=Yes, changes consistent with CS 2=Yes, no signs of CS 3=No x-rays 9=Unknown

1= Yes, reactive 2=Yes, nonreactive 3=No test 9=unknown

1=Yes, with Aqueous or Procaine Penicillin for 10 days 3=Yes, with Benzathine penicillin x 1 4=Yes, with other treatment 5=No treatment 9=Unknown

1=Not a case 2=Confirmed Case (laboratory confirmed identification of T.pallidum, e.g., darkfield or direct fluorescent antibody positive lesions) 3=Syphilitic stillbirth 4=Probable case (a case identified by the algorithm, which is not a confirmed case or syphilitic stillbirth)

41306

0=weakly reactive 9999=Unknown Note: All entries should be left justified (no preceding or trailing zeroes). Example: If titer is 1:64, enter 64; if titer is 1:1024, enter 1024. 0=weakly reactive 9999=Unknown Note: All entries should be left justified (no preceding or trailing zeroes). Example: If titer is 1:64, enter 64; if titer is 1:1024, enter 1024.

If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9. If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9. If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9. If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9. If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9.

If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9. If mother multi-racial: 1 = Yes; 2 = No; Otherwise pad with a 9.

- 1 = Yes 2 = No 3 = No test 9 = Unknown
- N = Not an imported case C = Yes, imported from another country S = Yes, imported from another state J = Yes, imported from another county/jurisdiction in the state D = Yes, imported but not able to determine source state and/or country U = Unknown

- 1 = 1st trimester
- 2 = 2nd trimester
- 3 = 3rd trimester
- 9 = Unknown
- 1 = Yes
- 2 = No
- 9 = Unknown

1 = Yes 2 = No 9 = Unknown

1 = Yes 2 = No

9 = Unknown

- 1 = EIA or CLIA 2 = TP-PA 3 = Other 9 = Unknown
- 1 = Reactive
- 2 = Nonreactive

9 = Unknown

- 1 = EIA or CLIA
- 2 = TP-PA
- 3 = Other
- 9 = Unknown

1 = Reactive

- 2 = Nonreactive
- 9 = Unknown

P = Positive

- E = Equivocal test
- X = Patient not tested
- N = Negative
- U = Unknown
- 1 = Primary
- 2 = Secondary
- 3 = Early latent
- 4 = Late or late latent
- 5 = Previously treated/serofast
- 8 = Other
- 9 = Unknown

- 1 = Primary
- 2 = Secondary
- 3 = Early latent
- 4 = Late or late latent
- 8 = Other
- 9 = Unknown
- 1 = Before pregnancy
- 2 = 1st trimester
- 3 = 2nd trimester
- 4 = 3rd trimester
- 5 = No Treatment
- 9 = Unknown

1 = 2.4 M units benzathine penicillin 2 = 4.8 M units benzathine penicillin

- 3 = 7.2 M units benzathine penicillin
- 8 = Other
- 9 = Unknown

1 = Yes, appropriate response
2 = No, inappropriate response: evidence of treatment failure or reinfection
3 = Response could not be determined from available non-treponemal titer information
4 = Not enough time for titer to change

- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes; Otherwise pad with a 9.
- 1 = Yes, CSF WBC count elevated
- 2 = Yes, CSF protein elevated
- 3 = Both tests elevated
- 4 = Neither test elevated
- 5 = No test
- 9 = Unknown

#### Label/Short Name

Type of case State lab isolate id Phenotypic Test Method Phenotypic Test Result Genotypic Test Name Genotypic Test Result County of facility State of facility

Travel Outside USA Prior to Illness Onset within Program Specific Timeframe

International Destination(s) of Recent Travel

Healthcare Outside USA

Country(ies) of Healthcare Outside USA

Gene Identifier Previously Counted Case

Previously Reported State Case Number

WGS ID Number

## Description

Type of case (i.e., was case identified based on testing of a clinical specimen or screening specimen) Lab isolate identifier from public health lab for mechanism testing Phenotypic Test Name (phenotypic methods for carbapenemase production) Result of Phenotypic test Test performed to identify carbapenemase (molecular methods for resistance mechanism) Result of test to identify carbapenemase County of facility where specimen was collected State of facility where specimen was collected

Did the patient travel internationally in the past 1 year from the date of specimen collection?

This data element is used to capture the names of the country(ies) outside of the United States the patient traveled to in the year prior to the date of specimen collection, if the patient has traveled outside of the United States during that time.

This data element is used to capture if the patient received healthcare outside of the United States in the year prior to the date of specimen collection.

This data element is used to capture the names of the country(ies) outside of the United States where the patient received healthcare in the year prior to the date of specimen collection, if the patient traveled outside of the United States during that time.

Gene identifier

Was patient previously counted as a colonization/screening case?

If patient was previously counted as colonization/screening case please provide related case ID(s)

NCBI SRA Accession number (SRX#) We would describe this as: The accession number generated by NCBI's Sequence Read Archive when sequence data are uploaded to NCBI. This provides both the sequence data and metadata on how the sample was sequenced.

| Value Set Code. Search in PHIN VADS using the following link<br>(https://phinvads.cdc.gov/vads/SearchHome.action)<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>PHVS_County_FIPS_6-4<br>PHVS_State_FIPS_5-2 | CDC<br>Priority<br>P<br>P<br>P<br>P<br>P<br>O<br>O |
|--|--|
| PHVS_YesNoUnknown_CDC  | Ρ  |
| PHVS_Country_ISO_3166-1  | Ρ  |
| PHVS_YesNoUnknown_CDC  | Ρ  |
| PHVS_Country_ISO_3166-1  | Ρ  |
| PHVS_GeneName_CP-CRE   | Р  |
| PHVS_YesNoUnknown_CDC  | Р  |
| N/A  | Р  |
|  |  |
| N/A  | Р  |

#### Label/Short Name

### Animal Contact Questions Indicator

**Animal Contact Indicator** Animal Type Code(s) Animal Type Other Amphibian Other **Reptile Other** Mammal Other **Animal Contact Location** Acquired New Pet **Applicable Incubation Period** Associated with Daycare Indicator Day Care Attendee Day Care Worker Live with Day Care Attendee Day Care Type **Day Care Facility Name** Food Prepared at this Daycare Diapered Infants at this Daycare **Drinking Water Exposure Indicator** Home Tap Water Source Code Home Well Treatment Code Home Tap Water Source Other School/Work Tap Water Source Code

SchoolWork Well Treatment Code School/Work Tap Water Source Other

Drink Untreated Water 14 days Prior to Onset

Food Handler

Food Handler after Illness Onset

Food HandlerLast Worked Date

**Food Handler Location** 

Recreational Water Exposure Questions Indicator

Recreational Water Exposure 14 Days Prior to Onset

Recreational Water Exposure Type Code(s)

Recreational Water Exposure Type Other

Swimming Pool Type Code(s) Swimming Pool Type Other Recreational Water Location Name Related Case Indicator Patient Knows of Similarly III Persons

Health Department Investigated

**Other Related Cases Travel Questions Indicator Travel Prior To Onset Incubation Period** Travel Purpose Code(s) **Travel Purpose Other Destination 1 Type:** (Domestic) Destination 1: (International) Destination 1 Mode of Travel: (1) Date Of Arrival (1) Date of Departure (1) **Destination 2 Type** (Domestic) Destination 2 (International) Destination 2 Mode of Travel: (2) Date of Arrival: (2) Date of Departure (2) **Destination 3 Type:** (Domestic) Destination 3: (International) Destination 3 Mode of Travel: (3) Date of Arrival: (3) Date of Departure (3) Other Destination Txt **Reporting Lab Name Reporting Lab CLIA Number** 

Local record ID (case ID)

Filler Order Number Ordered Test Name

Date of Specimen Collection Specimen Site

Specimen Number Specimen Source Specimen Details Date Sample Received at Lab Sample Analyzed date Lab Report Date Report Status Resulted Test Name Numeric Result Result Units Coded Result Value Organism Name

Lab Result Text Value Result Status Interpretation Flag

**Reference Range From** 

**Reference Range To** 

Test Method

Lab Result Comments

Date received in state public health lab

Lab Test Coded Comments Genotyping/ Subtyping Genotyping Sent Date

Genotype/Subtype location Genotype Subtype Track Isolate Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

AgClinic

AgClinicTestType AgeMnth AgeYr AgSphl AgSphlTestType BloodyDiarr Diarrhea DtAdmit2 DtDisch2 DtEntered DtRcvd DtRptComp DtSpec DtUSDepart DtUSReturn EforsNum Fever HospTrans Immigrate Interview LabName LocalID OtherCdcTest OtherClinicTest OtherClinicTestType OtherSphlTest OtherSphlTestType OutbrkType PatID PcrCdc PcrClinic PcrClinicTestType PcrSphl PersonID ResultID RptComp SentCDC SLabsID

SpeciesClinic SpeciesSphl SpecSite StLabRcvd

TravelDest TravelInt Specify Different Exposure Window

CryptoNet ID

WGS ID Number Travel State International Destination(s) of Recent Travel Date of Arrival to Travel Destination

Date of Departure from Travel Destination

Reason for travel related to current illness

# Description

If contact with animal, then display the following questions

Did patient come in contact with an animal? Type of animal: (MULTISELECT) If "Other," please specify other type of animal: If "Other Amphibian," please specify other type of amphibian: If "Other Reptile," please specify other type of reptile: If "Other Mammal," please specify other type of mammal: Name or Location of Animal Contact: Did the patient acquire a pet prior to onset of illness? Applicable incubation period for this illness is If Patient associated with a day care center: Attend a day care center? Work at a day care center? Live with a day care center attendee? What type of day care facility? What is the name of the day care facility? Is food prepared at this facility? Does this facility care for diapered persons? If patient has had Drinking Water exposure, then display the following questions What is the source of tap water at home? If "Private Well," how was the well water treated at home? If "Other," specify other source of tap water at home: What is the source of tap water at school/work?

If "Private Well," how was the well water treated at school/work? If "Other," specify other source of tap water at school/work:

Did patient drink untreated water 14 days prior to onset of illness?

If patient is a Food Handler, then display the following questions Did patient work as a food handler after onset of illness? What was the last date worked as a food handler after onset of illness? Where was patient a food handler? If patient has had recreational water exposure, then display the following

Was there recreational water exposure in the 14 days prior to illness?

What was the recreational water exposure type? (MULTISELECT)

If "Other," please specify other recreational water exposure type:

If "Swimming Pool," please specify swimming pool type: (MULTISELECT) If "Other," please specify other swimming pool type: Name or location of water exposure: If related cases are associated to this case, then display the following questions Does the patient know of any similarly ill persons?

If "Yes," did the health department collect contact information about other similarly ill persons and investigate further?

Are there other cases related to this one? If patient has traveled, then display the following questions Did the patient travel prior to onset of illness? Applicable incubation period for this illness is 14 days What was the purpose of the travel? (MULTISELECT) If "Other," please specify other purpose of travel: **Destination 1 Type:** (Domestic) Destination 1: (International) Destination 1 Mode of Travel: (1) Date of Arrival: (1) Date of Departure (1) Destination 2 Type (Domestic) Destination 2 (International) Destination 2 Mode of Travel: (2) Date of Arrival: (2) Date of Departure (2) **Destination 3 Type:** (Domestic) Destination 3: (International) Destination 3 Mode of Travel: (3) Date of Arrival: (3) Date of Departure (3) If more than 3 destinations, specify details here: Name of Laboratory that reported test result. CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that

Sending system-assigned local ID of the case investigation with which the subject is associated. This field has been added to provide the mapping to the case/investigation to which this lab result is associated. This field should appear exactly as it ap

A laboratory generated number that identifies the test/order instance.

Ordered Test Name is the lab test ordered by the physician. It will always be included in an ELR, but there are many instances in which the user entering manual reports will not have access to this information.

The date the specimen was collected.

performed the test.

This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc.

A laboratory generated number that identifies the specimen related to this test. The medium from which the specimen originated. Examples include whole blood, saliva, urine, etc. Specimen details if specimen information entered as text.

Date Sample Received at Lab (accession date).

The date and time the sample was analyzed by the laboratory.

Date result sent from Reporting Laboratory.

The status of the lab report.

The lab test that was run on the specimen.

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value.

The organism name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.

The reference range from value allows the user to enter the value on one end of a expected range of results for the test. This is used mostly for quantitative results.

The reference range to value allows the user to enter the value on the other end of a valid range of results for the test. This is used mostly for quantitative results.

The technique or method used to perform the test and obtain the test results. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Comments having to do specifically with the lab result test. These are the comments from the NTE segment if the result was originally an Electronic Laboratory Report.

Date the isolate was received in state public health laboratory.

Explanation for missing result (e.g., clotting, quantity not sufficient, etc.) Indicate whether the specimens were genotyped and/or subtyped If the specimen was sent to the CDC for genotyping, date on which the specimens were sent.

Indicate where Genotype and/or subtype testing was performed If the specimen was sent for genotype identification, indicate the genotype If the specimen was sent for subtype idenfication, indicate the subtype Track Isolate functionality indicator Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a clinical laboratory?

Name of antigen-based test used at clinical laboratory

Age of case-patient in months if patient is <1yr

Age of case-patient in years

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a state public health laboratory?

Name of antigen-based test used at state public health laboratory

Did the case-patient have bloody diarrhea (self reported) during this illness?

Did the case-patient have diarrhea (self-reported) during this illness?

Date of hospital admission for second hospitalization for this illness

Date of hospital discharge for second hospitalization for this illness

Date case was entered into site's database

Date case-pateint's specimen was received in laboratory for initial testing

Date case report form was completed

Case-patient's specimen collection date

If case-patient patient traveled internationally, date of departure from the U.S.

If case-patient traveled internationally, date of return to the U.S.

CDC FDOSS outbreak ID number

Did the case-patient have fever (self-reported) during this illness?

If case-patient was hospitalized, was s/he transferred to another hospital?

Did case-patient immigrate to the U.S.? (within 15 days of illness onset)

Was the case-patient interviewed by public health (i.e. state or local health department) ?

Name of submitting laboratory

Case-patient's medical record number

What was the result of specimen testing using another test at CDC?

What was the result of specimen testing using another test at a clinical laboratory?

Name of other test used at a clinical laboratory

What was the result of specimen testing using another test at a state public health laboratory?

Name of other test used at a state public health laboratory

Type of outbreak that the case-patient was part of

Case-patient identification number

What was the result of specimen testing for diagnosis using PCR at CDC? (Do not enter PCR results if PCR was performed for speciation or subtyping).

What was the result of specimen testing using PCR at a clinical laboratory? (where goal of testing is primary detection not subtyping or speciation)

Name of PCR assay used

What was the result of specimen testing for diagnosis using PCR at the state public health laboratory? (Do not enter PCR results if PCR was performed for speciation or subtyping).

Unique identification number for person or patient

Unique identifier for laboratory result

Is all of the information for this case complete?

Was specimen or isolate forwarded to CDC for testing or confirmation?

State lab identification number

What was the species result at clinical lab?

What was the species result at SPHL?

Case patient's specimen collection source

Was the isolate sent to a state public health laboratory? (Answer 'Yes' if it was sent to any state lab, even if it was sent to a lab outside of the case's state of residence)

If case-patient traveled internationally, to where did they travel?

Did the case patient travel internationally? (within 15 days of onset)

If the epidemiologic exposure window used by the jurisdiction is different from that stated in the exposure questions, specify the time interval in days here. Otherwise, leave blank.

Unique CryptoNet ID (formed by concatenating [Case Year]-[State Lab ID]-[Specimen Type]-[Reporting State]-[Reporting Country]) where Specimen Type is: ES for Environmental, HS for Human, or AS for Animal.

Whole Genome Sequencing (WGS) ID Number Domestic destination, state(s) traveled to International destination or countries the patient traveled to

Date of arrival to travel destination

Date of departure from travel destination

Reason for travel related to current illness

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

Yes No Indicator (HL7)

Yes No Unknown (YNU) Animal Type (FDD)

Yes No Unknown (YNU)

Yes No Indicator (HL7) Yes No Unknown (YNU) Yes No Unknown (YNU) Yes No Unknown (YNU) Day CareType (FDD)

Yes No Unknown (YNU) Yes No Unknown (YNU) Yes No Indicator (HL7) Tap Water Source (FDD) Well Water Treatment (FDD)

Tap Water Source (FDD)

Well Water Treatment (FDD)

Yes No Unknown (YNU)

Yes No Indicator (HL7) Yes No Unknown (YNU)

Yes No Indicator (HL7)

Yes No Unknown (YNU)

**Recreational Water (FDD)** 

Swimming Pool Type (FDD)

Yes No Indicator (HL7) Yes No Unknown (YNU)

Yes No Unknown (YNU)

Other Related Cases Yes No Indicator (HL7) Yes No Unknown (YNU)

**Travel Purpose** 

Travel Destination Type State Country Travel Mode

Travel Destination Type State Country Travel Mode

Travel Destination Type State Country Travel Mode

Ordered Test

Specimen

Specimen

Result Status (HL7) Lab Test Result Name (FDD)

Units Of Measure Lab Test Result Qualitative Microorganism (FDD)

Observation Result Status (HL7) Abnormal Flag (HL7)

**Observation Method** 

Missing Lab Result Reason Yes No Unknown (YNU)

Yes No Indicator (HL7) Patient Location Status at Specimen Collection

Yes No Unknown (YNU)

Isolate Not Received Reason

Yes No Unknown (YNU)

N/A

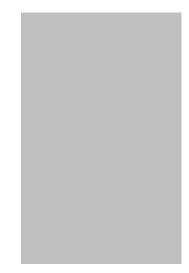
N/A

N/A PHVS\_State\_FIPS\_5-2 PHVS\_Country\_ISO\_3166-1

N/A

N/A

PHVS\_TravelPurpose\_FDD



Ρ

CDC Priority (New)

- 3 3

#### Label/Short Name

Cabbage Interview Status Travel Destination Type Travel Mode Travel Purpose Date of departure Date of arrival Destination code Destination description Person Knows of Similarly III Persons

Diarrhea Indicator Max Stools per 24 Hrs Weight Loss Baseline Weight Baseline Weight Units Weight Lost Weight Lost Units Fever Temperature Temperature Units Cyclosporiasis Symptom Code(s)

Cyclosporiasis Symptoms Other Cyclosporiasis Confirmed By CDC Treated For Cyclosporiasis Sulfa Allergy Fresh Berries Code(s)

Fresh Berries Other Fresh Herbs Code(s)

Fresh Herbs Other Lettuce Last 14 Days Code(s)

Lettuce Last 14 Days Other Produce Last 14 Days Code(s)

Produce Last 14 Days Other Fruit Other Than Berries Specify Attend Events 14 Days Prior to Onset

Event Specify Event Date Eat at Restaurant 14 Days Prior to Onset Restaurant(s) Specify Reporting Lab Name Reporting Lab CLIA Number

Local record ID (case ID)

Filler Order Number Ordered Test Name

Date of Specimen Collection Specimen Site

Specimen Number Specimen Source

Specimen Details Date Sample Received at Lab Sample Analyzed date Lab Report Date Report Status Resulted Test Name Numeric Result Result Units Coded Result Value Organism Name

Lab Result Text Value Result Status Interpretation Flag

**Reference Range From** 

**Reference Range To** 

Test Method

Lab Result Comments

Date received in state public health lab

Lab Test Coded Comments Sent to CDC for Genotyping Genotyping Sent Date

Sent For Strain ID Strain Type Track Isolate Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

AgClinic

AgClinicTestType AgeMnth AgeYr AgSphl

AgSphlTestType BloodyDiarr Diarrhea DtAdmit2 DtDisch2 DtEntered DtRcvd DtRptComp DtSpec DtUSDepart DtUSReturn EforsNum Fever HospTrans Immigrate Interview LabName LocalID

### OtherCdcTest

OtherClinicTest

OtherClinicTestType OtherSphlTest

OtherSphlTestType OutbrkType PatID PcrCdc

PcrClinic

PcrClinicTestType PcrSphl

PersonID ResultID RptComp SentCDC SLabsID SpecSite StLabRcvd

TravelDest TravelInt Travel

**Travel State** 

Medication Administered Performing Laboratory Type Other Organism from Specimen

Specify Different Travel Exposure Window

Did The Case Travel Domestically Prior To Illness Onset?

Specify Different Exposure Window

Reason for travel related to current illness

# Description

Was fresh cabbage consumed in the 14 days prior to onset of illness? Interview Status Travel Destination Type Travel Mode Purpose of Travel Departure Date Arrival Date FIPS code assigned to city/state/country Name of city/state/country Does the patient know of any similarly ill persons?

Did the patient have diarrhea?

If "Yes," please specify maximum number of stools per 24 hours:

Did patient experience weight loss?

If "Yes," please specify baseline weight:

specify baseline weight in lbs or kgs

Specify how much weight was lost:

Specify weight loss in lbs or kgs

Did patient have a fever?

If "Yes," please specify temperature (observation includes units)

Specify temperature in fahrenheit or centigrade

Did the patient have any of the following signs or symptoms of Cyclosporiasis? (MULTISELECT)

If "Other," please specify other signs or symptoms of Cyclosporiasis:

Was the case confirmed at the CDC lab?

Was the patient treated for Cyclosporiasis?

Does the patient have a sulfa allergy?

What fresh berries were eaten in the 14 days prior to onset of illness? (MULTISELECT)

If "Other," please specify other type of fresh berries: What fresh herbs were eaten in the 14 days prior to onset of illness? (MULTISELECT)

If "Other," please specify other type of fresh herbs: What fresh lettuce was eaten in the 14 days prior to onset of illness? (MULTISELECT)

If "Other," please specify other type of fresh lettuce: What other types of fresh produce were eaten in the 14 days prior to onset of illness? (MULTISELECT)

If "Other," please specify other type of fresh produce:

If "Fruit, other than berries," please specify type of fruit other than berries:

Did patient attend any events in the 14 days prior to onset of illness?

If "Yes," please specify the event: Date of event: Did patient eat at restaurant(s) in the 14 days prior to onset of illness?

If "Yes," please specify the name of the restaurant(s):

Name of Laboratory that reported test result.

CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that performed the test.

Sending system-assigned local ID of the case investigation with which the subject is associated. This field has been added to provide the mapping to the case/investigation to which this lab result is associated. This field should appear exactly as it appears in OBR-3 of the Case Notification.

A laboratory generated number that identifies the test/order instance.

Ordered Test Name is the lab test ordered by the physician. It will always be included in an ELR, but there are many instances in which the user entering manual reports will not have access to this information.

The date the specimen was collected.

This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc.

A laboratory generated number that identifies the specimen related to this test.

The medium from which the specimen originated. Examples include whole blood, saliva, urine, etc.

Specimen details if specimen information entered as text.

Date Sample Received at Lab (accession date).

The date and time the sample was analyzed by the laboratory.

Date result sent from Reporting Laboratory.

The status of the lab report.

The lab test that was run on the specimen.

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value (e.g., Positive, Negative).

The organism name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.

The reference range from value allows the user to enter the value on one end of a expected range of results for the test. This is used mostly for quantitative results.

The reference range to value allows the user to enter the value on the other end of a valid range of results for the test. This is used mostly for quantitative results.

The technique or method used to perform the test and obtain the test results. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Comments having to do specifically with the lab result test. These are the comments from the NTE segment if the result was originally an Electronic Laboratory Report.

Date the isolate was received in state public health laboratory.

Explanation for missing result (e.g., clotting, quantity not sufficient, etc.) Indicate whether the specimens were sent to CDC for genotyping. If the specimen was sent to the CDC for genotyping, date on which the specimens were sent.

Indicate whether the specimen was sent for strain identification. If the specimen was sent for strain identification, indicate the strain. Track Isolate functionality indicator Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a clinical laboratory?

Name of antigen-based test used at clinical laboratory

Age of case-patient in months if patient is <1yr

Age of case-patient in years

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a state public health laboratory? Results from rapid card testing or EIA would be entered here.

Name of antigen-based test used at state public health laboratory Did the case-patient have bloody diarrhea (self reported) during this illness? Did the case-patient have diarrhea (self-reported) during this illness? Date of hospital admission for second hospitalization for this illness Date of hospital discharge for second hospitalization for this illness Date case was entered into site's database Date case-pateint's specimen was received in laboratory for initial testing Date case report form was completed Case-patient's specimen collection date If case-patient patient traveled internationally, date of departure from the U.S. If case-patient traveled internationally, date of return to the U.S. CDC FDOSS outbreak ID number Did the case-patient have fever (self-reported) during this illness? If case-patient was hospitalized, was s/he transferred to another hospital? Did case-patient immigrate to the U.S.? (within 15 days of illness onset) Was the case-patient interviewed by public health (i.e. state or local health department)?

Name of submitting laboratory

Ccase-patient's medical record number

For other pathogens: What was the result of specimen testing using another test at CDC? Results from DFA, IFA or other tests would be entered here.

What was the result of specimen testing using another test at a clinical laboratory? Results from DFA, IFA or other tests would be entered here.

Name of other test used at a clinical laboratory

What was the result of specimen testing using another test at a state public health laboratory? Results from DFA, IFA or other tests would be entered here.

Name of other test used at a state public health laboratory

Type of outbreak that the case-patient was part of

Case-patient identification number

What was the result of specimen testing for diagnosis using PCR at CDC? (Do not enter PCR results if PCR was performed for speciation or subtyping).

What was the result of specimen testing using PCR at a clinical laboratory? (where goal of testing is primary detection not subtyping or speciation)

Name of PCR assay used

What was the result of specimen testing for diagnosis using PCR at the state public health laboratory? (Do not enter PCR results if PCR was performed for speciation or subtyping).

Unique identification number for person or patient

Unique identifier for laboratory result

Is all of the information for this case complete?

Was specimen or isolate forwarded to CDC for testing or confirmation?

State lab identification number

Case patient's specimen collection source

Was the isolate sent to a state public health laboratory? (Answer 'Yes' if it was sent to any state lab, even if it was sent to a lab outside of the case's state of residence)

If case-patient traveled internationally, to where did they travel?

Did the case patient travel internationally? (within 15 days of onset)

In the two weeks before onset of illness, did the case-patient travel out of their state or US?

Domestic destination or state(s) the case-patient traveled to in the two weeks before onset of illness

What treatment did the case-patient receive?

Performing laboratory type

If other non-Cyclospora organism(s) identified from stool specimen(s), indicate the organism

If the travel exposure window used by the jurisdiction is different from that stated in the travel exposure questions, specify the time interval in days here. Otherwise, leave blank.

Did the case patient travel domestically within program specific timeframe?

If the epidemiologic exposure window used by the jurisdiction is different from that stated in the exposure questions, specify the time interval in days here. Otherwise, leave blank.

#### Reason for travel related to current illness

CDC Priority (Legacy)

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_FreshProduce\_FDD PHVS\_InterviewStatus\_CDC PHVS\_TraveIDestinationType\_FDD PHVS\_TraveIMode\_CDC PHVS\_TraveIPurpose\_FDD

FDD\_Q\_77 (PHIN\_Questions\_FDD)

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_WeightUnit\_UCUM

PHVS\_WeightUnit\_UCUM PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM PHVS\_CyclosporiasisSignsSymptoms\_FDD

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_FreshBerries\_FDD

PHVS\_FreshHerbs\_FDD

PHVS\_LettuceType\_FDD

PHVS\_FreshProduce\_FDD

PHVS\_YesNoUnknown\_CDC

PHVS\_BodySite\_CDC

PHVS\_Specimen\_CDC

PHVS\_ResultStatus\_HL7\_2x PHVS\_LabTestName\_CDC

PHVS\_UnitsOfMeasure\_CDC PHVS\_LabTestResultQualitative\_CDC PHVS\_Microorganism\_CDC

PHVS\_ObservationResultStatus\_HL7\_2x PHVS\_AbnormalFlag\_HL7\_2x

PHVS\_LabTestMethods\_CDC

PHVS\_MissingLabResult\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_MicrobiologicalStrain\_CDC PHVS\_TrueFalse\_CDC PHVS\_PatientLocationStatusAtSpecimenCollection

PHVS\_YesNoUnknown\_CDC

PHVS\_IsolateNotReceivedReason\_NND

PHVS\_YesNoUnknown\_CDC

# N/A P PHVS\_YesNoUnknown\_CDC P N/A P

PHVS\_TravelPurpose\_FDD

CDC Priority (New)

Label/Short Name

**Childhood Primary Series?** Number of Doses if <18 years old Boosters as Adult? Last Dose **Clinical Description** Fever? If Yes, Temp Sore Throat? **Difficulty Swallowing?** Membrane? If Yes, Tonsils? If Yes, Soft Palate? If Yes, Hard Palate? If Yes, Larynx? If Yes, Nares? If Yes, Nasopharynx? If Yes, Conjunctiva? If Yes, Skin? Change in Voice? Shortness of Breath? Weakness? Fatigue? Other? Soft Tissue Swelling? Neck Edema? If Yes If Yes, Extent Stridor? Wheezing? Palatal Weakness? Tachycardia? **EKG Abnormalities?** Complications? Airway Obstruction? AO Onset Date **Intubation Required?** Myocarditis? Myocarditis Onset Date (Poly)neuritis? (Poly)neuritis Onset date Other? Describe **Diphtheria Culture Culture Date Culture Result** 

Lab Name Biotype Toxigenicity Test Specimen Sent to CDC

Specimen Type Serum Specimen for Ab Testing PCR Result Antibiotic Treatment **Outpatient Treatment** Date Initiated Antibiotic as Outpatient **OP** Therapy Duration Antibiotic Therapy in Hospital **Inpatient Treatment** Antibiotic as Inpatient **IP** Therapy Duration Antibiotics Before Culture **Country of Residence Other Country US Arrival Date** International Travel Country(s) Visited International Departure Date International Return Date Interstate Travel State(s) Visited Interstate Departure Date Interstate Return Date Exposure to Case or Carrier? **Exposure to International Travelers?** 

Exposure to Immigrants? DAT Administered Final Diagnosis Final Diagnosis Confirmation

#### Description

Did the patient receive primary a vaccination series? If patient <18 years old, how many doses of vaccine were received? Did the patient receive vaccine booster doses as an adult? What is the date of patient's last dose of vaccine? Description of patient's clinical picture Did/does the patient have a fever? The units of measure of the highest measured temperature in Celsius. Did/does the patient have a sore throat? Did/does the patient have difficulty swallowing? Did/does the patient have a pseudomembrane? Were/are the tonsils the site of the membrane? Was/is the soft palate the site of the membrane? Was/is the hard palate the site of the membrane? Was/is the larynx the site of the membrane? Were/are the nares the site of the membrane? Was/is the nasopharynx the site of the membrane? Was/is conjunctiva the site of the membrane? Was/is the skin site of the membrane? Did/does the patient experience shortness of breath? Did/does the patient have voice change? Did/does the patienthave weakness? Did/does the patient have fatigue? Did/does the patient have any other symptoms? Did/does the patient have soft tissue swelling? Did/does the patient have neck edema? If neck edema, was it bilateral, left side only, or right side only? If neck edema, extent of the neck edema Did/does the patient have stridor? Did/does the patient have wheezing? Did/does the patient have weakness? Did/does the patient have tachycardia? Did/does the patient have EKG abnormalities? Did/does the patient have complications due to this illness? Did/does the patient have airway obstruction as a complication of this illness? Patient's onset date for airway obstruction Was intubation of the patient required? Did/does the patient have myocarditis as a complication of this illness? Patient's onset date for myocarditis Did/does the patient have (poly)neuritis as a complication of this illness? Patient's onset date for (poly)neuritis Did/does the patient experience any other complications due to this illness? Description of other complications due to this illness. Was a specimen for diphtheria culture obtained? If yes, date culture specimen obtained What is the result for culture specimen?

Specify laboratory performing culture If culture result positive, specify biotype If culture positive, what is the result of toxigenicity testing? Was a specimen sent to the CDC Diphtheria Lab for confirmation/molecular typing? Indicate type of specimen sent to CDC Was a serum specimen for diphtheria antitoxin antibodies obtained? Specify the PCR result Was patient treated with antibiotics? Did patient receive treatment as an outpatient? If yes, what is the date outpatient treatment initiated? What antibiotic did the patient receive? What was the duration of therapy (in days)? Was antibiotic therapy obtained in a hospital? Did patient receive treatment as an inpatient? What antibiotic did the patient receive? What was the duration of therapy (in days)? Did patient receive antibiotics in the 24 hours before culture specimen taken? What is patient's country of residence? If other than US, what is the country? What is the date of patient's arrivaal in the US? Did patient have history of international travel 2 weeks prior to symptom onset? What country(s) were visited? Date the patient left for international travel Date the patient returned from international travel Did patient have history of interstate travel 2 weeks prior to symptom onset? What state(s) were visited? Date the patient left for interstate travel Date the patient returned from intestate travel Was patient exposed to a known case or carrier of diphtheria? Did the patient have a known exposure to any international travelers? Did the patient have a known exposure to any immigrants? Units of DAT administered What was the final clinical diagnosis for this patient?

How was the final diagnosis confirmed?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

#### Label/Short Name

#### Animal Contact Questions Indicator

**Animal Contact Indicator** Animal Type Code(s) Animal Type Other Amphibian Other **Reptile Other** Mammal Other **Animal Contact Location** Acquired New Pet **Applicable Incubation Period** Associated with Daycare Indicator Day Care Attendee Day Care Worker Live with Day Care Attendee Day Care Type Day Care Facility Name Food Prepared at this Daycare Diapered Infants at this Daycare **Drinking Water Exposure Indicator** Home Tap Water Source Code Home Well Treatment Code Home Tap Water Source Other School/Work Tap Water Source Code

SchoolWork Well Treatment Code School/Work Tap Water Source Other

Drink Untreated Water 14 days Prior to Onset

Food Handler

Food Handler after Illness Onset

Food HandlerLast Worked Date

**Food Handler Location** 

Recreational Water Exposure Questions Indicator

Recreational Water Exposure 14 Days Prior to Onset

Recreational Water Exposure Type Code(s)

Recreational Water Exposure Type Other

Swimming Pool Type Code(s) Swimming Pool Type Other Recreational Water Location Name Related Case Indicator Patient Knows of Similarly III Persons

Health Department Investigated

**Other Related Cases Travel Questions Indicator Travel Prior To Onset Incubation Period** Travel Purpose Code(s) **Travel Purpose Other Destination 1 Type:** (Domestic) Destination 1: (International) Destination 1 Mode of Travel: (1) Date Of Arrival (1) Date of Departure (1) **Destination 2 Type** (Domestic) Destination 2 (International) Destination 2 Mode of Travel: (2) Date of Arrival: (2) Date of Departure (2) **Destination 3 Type:** (Domestic) Destination 3: (International) Destination 3 Mode of Travel: (3) Date of Arrival: (3) Date of Departure (3) Other Destination Txt **Reporting Lab Name Reporting Lab CLIA Number** 

Local record ID (case ID)

Filler Order Number Ordered Test Name

Date of Specimen Collection Specimen Site

Specimen Number Specimen Source Specimen Details Date Sample Received at Lab Sample Analyzed date Lab Report Date Report Status Resulted Test Name Numeric Result Result Units Coded Result Value Organism Name

Lab Result Text Value Result Status Interpretation Flag

**Reference Range From** 

**Reference Range To** 

Test Method

Lab Result Comments

Date received in state public health lab

Lab Test Coded Comments Genotyping/ Subtyping Genotyping Sent Date

Genotype/Subtype location Genotype Subtype Track Isolate Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

AgClinic

AgClinicTestType AgeMnth AgeYr AgSphl AgSphlTestType BloodyDiarr Diarrhea DtAdmit2 DtDisch2 DtEntered DtRcvd DtRptComp DtSpec DtUSDepart DtUSReturn EforsNum Fever HospTrans Immigrate Interview LabName LocalID OtherCdcTest OtherClinicTest OtherClinicTestType OtherSphlTest OtherSphlTestType OutbrkType PatID PcrCdc PcrClinic PcrClinicTestType PcrSphl PersonID ResultID RptComp SentCDC SLabsID

SpeciesClinic SpeciesSphl SpecSite StLabRcvd

TravelDest TravelInt

#### Description

If contact with animal, then display the following questions

Did patient come in contact with an animal? Type of animal: (MULTISELECT) If "Other," please specify other type of animal: If "Other Amphibian," please specify other type of amphibian: If "Other Reptile," please specify other type of reptile: If "Other Mammal," please specify other type of mammal: Name or Location of Animal Contact: Did the patient acquire a pet prior to onset of illness? Applicable incubation period for this illness is If Patient associated with a day care center: Attend a day care center? Work at a day care center? Live with a day care center attendee? What type of day care facility? What is the name of the day care facility? Is food prepared at this facility? Does this facility care for diapered persons? If patient has had Drinking Water exposure, then display the following questions What is the source of tap water at home? If "Private Well," how was the well water treated at home? If "Other," specify other source of tap water at home: What is the source of tap water at school/work?

If "Private Well," how was the well water treated at school/work? If "Other," specify other source of tap water at school/work:

Did patient drink untreated water 14 days prior to onset of illness?

If patient is a Food Handler, then display the following questions Did patient work as a food handler after onset of illness? What was the last date worked as a food handler after onset of illness? Where was patient a food handler? If patient has had recreational water exposure, then display the following

Was there recreational water exposure in the 14 days prior to illness?

What was the recreational water exposure type? (MULTISELECT)

If "Other," please specify other recreational water exposure type:

If "Swimming Pool," please specify swimming pool type: (MULTISELECT) If "Other," please specify other swimming pool type: Name or location of water exposure: If related cases are associated to this case, then display the following questions Does the patient know of any similarly ill persons?

If "Yes," did the health department collect contact information about other similarly ill persons and investigate further?

Are there other cases related to this one? If patient has traveled, then display the following questions Did the patient travel prior to onset of illness? Applicable incubation period for this illness is 14 days What was the purpose of the travel? (MULTISELECT) If "Other," please specify other purpose of travel: **Destination 1 Type:** (Domestic) Destination 1: (International) Destination 1 Mode of Travel: (1) Date of Arrival: (1) Date of Departure (1) Destination 2 Type (Domestic) Destination 2 (International) Destination 2 Mode of Travel: (2) Date of Arrival: (2) Date of Departure (2) **Destination 3 Type:** (Domestic) Destination 3: (International) Destination 3 Mode of Travel: (3) Date of Arrival: (3) Date of Departure (3) If more than 3 destinations, specify details here: Name of Laboratory that reported test result. CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that

Sending system-assigned local ID of the case investigation with which the subject is associated. This field has been added to provide the mapping to the case/investigation to which this lab result is associated. This field should appear exactly as it ap

A laboratory generated number that identifies the test/order instance.

Ordered Test Name is the lab test ordered by the physician. It will always be included in an ELR, but there are many instances in which the user entering manual reports will not have access to this information.

The date the specimen was collected.

performed the test.

This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc.

A laboratory generated number that identifies the specimen related to this test. The medium from which the specimen originated. Examples include whole blood, saliva, urine, etc. Specimen details if specimen information entered as text.

Date Sample Received at Lab (accession date).

The date and time the sample was analyzed by the laboratory.

Date result sent from Reporting Laboratory.

The status of the lab report.

The lab test that was run on the specimen.

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value.

The organism name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.

The reference range from value allows the user to enter the value on one end of a expected range of results for the test. This is used mostly for quantitative results.

The reference range to value allows the user to enter the value on the other end of a valid range of results for the test. This is used mostly for quantitative results.

The technique or method used to perform the test and obtain the test results. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Comments having to do specifically with the lab result test. These are the comments from the NTE segment if the result was originally an Electronic Laboratory Report.

Date the isolate was received in state public health laboratory.

Explanation for missing result (e.g., clotting, quantity not sufficient, etc.) Indicate whether the specimens were genotyped and/or subtyped If the specimen was sent to the CDC for genotyping, date on which the specimens were sent.

Indicate where Genotype and/or subtype testing was performed If the specimen was sent for genotype identification, indicate the genotype If the specimen was sent for subtype idenfication, indicate the subtype Track Isolate functionality indicator Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a clinical laboratory?

Name of antigen-based test used at clinical laboratory

Age of case-patient in months if patient is <1yr

Age of case-patient in years

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a state public health laboratory?

Name of antigen-based test used at state public health laboratory

Did the case-patient have bloody diarrhea (self reported) during this illness?

Did the case-patient have diarrhea (self-reported) during this illness?

Date of hospital admission for second hospitalization for this illness

Date of hospital discharge for second hospitalization for this illness

Date case was entered into site's database

Date case-pateint's specimen was received in laboratory for initial testing

Date case report form was completed

Case-patient's specimen collection date

If case-patient patient traveled internationally, date of departure from the U.S.

If case-patient traveled internationally, date of return to the U.S.

CDC FDOSS outbreak ID number

Did the case-patient have fever (self-reported) during this illness?

If case-patient was hospitalized, was s/he transferred to another hospital?

Did case-patient immigrate to the U.S.? (within 15 days of illness onset)

Was the case-patient interviewed by public health (i.e. state or local health department) ?

Name of submitting laboratory

Case-patient's medical record number

What was the result of specimen testing using another test at CDC?

What was the result of specimen testing using another test at a clinical laboratory?

Name of other test used at a clinical laboratory

What was the result of specimen testing using another test at a state public health laboratory?

Name of other test used at a state public health laboratory

Type of outbreak that the case-patient was part of

Case-patient identification number

What was the result of specimen testing for diagnosis using PCR at CDC? (Do not enter PCR results if PCR was performed for speciation or subtyping).

What was the result of specimen testing using PCR at a clinical laboratory? (where goal of testing is primary detection not subtyping or speciation)

Name of PCR assay used

What was the result of specimen testing for diagnosis using PCR at the state public health laboratory? (Do not enter PCR results if PCR was performed for speciation or subtyping).

Unique identification number for person or patient

Unique identifier for laboratory result

Is all of the information for this case complete?

Was specimen or isolate forwarded to CDC for testing or confirmation?

State lab identification number

What was the species result at clinical lab?

What was the species result at SPHL?

Case patient's specimen collection source

Was the isolate sent to a state public health laboratory? (Answer 'Yes' if it was sent to any state lab, even if it was sent to a lab outside of the case's state of residence)

If case-patient traveled internationally, to where did they travel? Did the case patient travel internationally? (within 15 days of onset) Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

Yes No Indicator (HL7)

Yes No Unknown (YNU) Animal Type (FDD)

Yes No Unknown (YNU)

Yes No Indicator (HL7) Yes No Unknown (YNU) Yes No Unknown (YNU) Yes No Unknown (YNU) Day CareType (FDD)

Yes No Unknown (YNU) Yes No Unknown (YNU) Yes No Indicator (HL7) Tap Water Source (FDD) Well Water Treatment (FDD)

Tap Water Source (FDD)

Well Water Treatment (FDD)

Yes No Unknown (YNU)

Yes No Indicator (HL7) Yes No Unknown (YNU)

Yes No Indicator (HL7)

Yes No Unknown (YNU)

**Recreational Water (FDD)** 

Swimming Pool Type (FDD)

Yes No Indicator (HL7) Yes No Unknown (YNU)

Yes No Unknown (YNU)

Other Related Cases Yes No Indicator (HL7) Yes No Unknown (YNU)

**Travel Purpose** 

Travel Destination Type State Country Travel Mode

Travel Destination Type State Country Travel Mode

Travel Destination Type State Country Travel Mode

Ordered Test

Specimen

Specimen

Result Status (HL7) Lab Test Result Name (FDD)

Units Of Measure Lab Test Result Qualitative Microorganism (FDD)

Observation Result Status (HL7) Abnormal Flag (HL7)

**Observation Method** 

Missing Lab Result Reason Yes No Unknown (YNU)

Yes No Indicator (HL7) Patient Location Status at Specimen Collection

Yes No Unknown (YNU)

Isolate Not Received Reason

Yes No Unknown (YNU)

Label/Short Name

DAYCARE FACNAME NURSHOME NHNAME SYNDRM SPECSYN SPECIES OTHBUG1 STERSITE OTHSTER DATE NONSTER UNDERCOND COND OTHMALIG OTHORGAN OTHILL OTHOTHSPC Specify Internal Body Site Other Prior Illness 2 Other Prior Illness 3 Other Nonsterile Site **INSURANCE INSURANCEOTH** WEIGHTLB WEIGHTOZ **WEIGHTKG** HEIGHTFT HEIGHTIN HEIGHTCM WEIGHTUNK HEIGHTUNK SEROTYPE HIBVACC MEDINS OTHINS HIBCON CONTYPE SIGHIST PREWEEKS SPECHIV OTHSIGHIST

ACUTESER

ACUTESERDT CONVSER CONVSERDT BIRTHCTRY Other Serotype Was the patient < 15 years of age at the time of first positive culture? Bacterial Infection Syndrome

Pregnancy Status at the Time of First Positive Culture

Pregnancy Outcome Gestational Age Birth Weight Birth Weight Units Previous Contact With Hib Disease

Hib Contact Type Previous Contact With Non-b or Nontypeable H. influenzae Case

Non-b or Nontypeable Contact Type

Recurrent Disease with Same Pathogen

Previous State ID (Recurrent Case) Case Report Form Status Illness Onset Age Illness Onset Age Units Residence Premature Infant Epi-Linked to a Laboratory-Confirmed Case

ABCs Case ABCs State ID Laboratory Testing Performed Laboratory Confirmed Test Manufacturer Lab Accession Number Did the Subject Ever Receive a Vaccine Against This Disease Date of Last Dose Prior to Illness Onset

Vaccination Doses Prior to Onset Vaccine History Comments Age at Vaccination Age at Vaccination Units Vaccine History Information Source Vaccine Information Source Indicator

Susceptibility Test

#### Description

If <6 years of age, is the patient in daycare? Name of the daycare facility. Does the patient reside in a nursing home or other chronic care facility? Name of the nursing home or chronic care facility. Types of infection that are caused by the organism. This is a multi-select field. Other infection that is caused by the organism. Bacterial species that was isolated from any normally sterile site. Other bacterial species that was isolated from any normally sterile site. Sterile sites from which the organism was isolated. This is a multi-select field. Other sterile site from which the organism was isolated. Date the first positive culture was obtained. (This is considered diagnosis date.) Nonsterile sites from which the organism was isolated. This is a multi-select field. Did the patient have any underlying conditions? Underlying conditions that the subject has. This is a multi-select field. Other malignancy that the subject had as an underlying condition. Detail of the organ transplant that the subject had as an underlying condition. Other prior illness that the subject had as an underlying condition. Another Bacterial Species not listed in the Other Bacterial Species drop-down list. Internal Body Site where the organism was located. Other prior illness that the subject had as an underlying condition. Other prior illness that the subject had as an underlying condition. Other nonsterile site from which the organism was isolated. Patient's type of insurance (multi-selection). Patient's other type of insurance. Weight of the patient in pounds. Weight of the patient in ounces. Weight of the patient in kilograms. Height of the patient in feet. Height of the patient in inches. Height of the patient in centimeters. Indicator that the weight of the patient is unknown. Indicator that the height of the patient is unknown. Serotype of the culture. If <15 years of age and serotype is 'b' or 'unk', did the patient receive Haemophilus Influenzae b vaccine? Type of medical insurance the family has. Other medical insurance type. Is there a known previous contact with Hib disease within the preceding two months? Type of previous contact with Hib disease within the preceding two months. Patient's significant past medical history. Number of weeks of a preterm birth (less than 37 weeks). Specify immunosupression/HIV. Specify other prior condition. Is acute serum available?

Date of acute serum availability. Is convalescent serum available? Date of convalescent serum availability. Person's country of birth. Another serotype not included in the serotype dropdown list. Indicator whether the patient was less than 15 years of age at the time of first positive culture. Types of infection caused by organism At the time of first positive culture, was the patient pregnant or postpartum? (The postpartum period is defined as the 30 days following a delivery or miscarriage) If pregnant or postpartum, what was the outcome of fetus?

If patient <1 month of age, indicate gestational age (in weeks)

If patient <1 month of age, indicate birth weight

**Birth Weight Units** 

Is there a known previous contact(s) with Hib disease within the preceding two months?

Type of previous contact(s) with Hib disease within the preceding two months.

Did patient have known previous contact(s) with a non-b or nontypeable case of H. influenzae disease within the preceding 2 months?

Specify type of contact(s) with non-b or nontypeable case of H. influenzae

this case have recurrent disease with the same pathogen? (For Streptococcus pneumoniae, the specimen from the current case must have been isolated 8 or more days after any previous case due to the same pathogen. For all other pathogens, the specimen from the current case must have been isolated 30 or more days after any previous case due to the same pathogen.)

StateID of 1st occurrence for this pathogen and person.

Case Report Form Status

Illness onset age

Illness onset age units

Where was the patient a resident at time of initial culture?

Premature at birth (for children  $\leq 2$  years old)

Is this case epi-linked to a laboratory-confirmed case?

ABCs case? ABCs State ID Was laboratory testing done to confirm the diagnosis? Was the case laboratory confirmed? Test Manufacturer Lab Accession Number (including CDC Lab ID) Did the subject ever receive a vaccine against this disease?

Date of last vaccine dose against this disease prior to illness onset

Number of vaccine doses against this disease prior to illness onset Vaccine History Comments The persons age at the time the vaccine was given The age units of the person at the time the vaccine was given What sources were used for vaccination history? Vaccination History Information Source Indicator

Was any susceptibility data available?

CDC Priority

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

TBD

TBD

TBD

TBD

TBD PHVS\_YesNoUnknown\_CDC TBD

TBD

TBD

PHVS\_TrueFalse\_CDC PHVS\_TrueFalse\_CDC TBD PHVS\_YesNoUnknown\_CDC

TBD

PHVS\_YesNoUnknown\_CDC

TBD

PHVS\_YesNoUnknown\_CDC

## PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

### PHVS\_YesNoUnknown\_CDC

| PHVS_InfectionType_RIBD<br>PHVS_PregnacyStatus_RIBD | P<br>P |
|---|--------|
| PHVS_FetalOutcome_RIBD<br>N/A                       | P<br>P |
| N/A   | Ρ      |
| PHVS_WeightUnit_UCUM                                | Р      |
| PHVS_YesNoUnknown_CDC                               | Ρ      |
| PHVS_ContactType_RIBD                               | Р      |
| PHVS_YesNoUnknown_CDC                               | Ρ      |
| PHVS_ContactType_RIBD                               | Ρ      |
| PHVS_YesNoUnknown_CDC                               | Р      |

| N/A                         | Р |
|-----------------------------|---|
| PHVS_FormStatus_RIBD        | Р |
| N/A                         | Р |
| PHVS_AgeUnit_UCUM           | Р |
| PHVS_ResidenceLocation_RIBD | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_YesNoUnknown_CDC       | Р |
|                             |   |
| PHVS_YesNoUnknown_CDC       | Р |
| <br>N/A                     | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| <br>PHVS_YesNoUnknown_CDC   | Р |
| <br>N/A                     | Р |
| N/A                         | Р |
| PHVS_YesNoUnknown_CDC       | Р |
|                             |   |
| N/A                         | Р |
|                             |   |
| N/A                         | Р |
| N/A                         | Р |
| N/A                         | P |
|                             |   |

| PHVS_AgeUnit_UCUM<br>PHVS_InformationSource_RIBD | P<br>P |
|--|--------|
| PHVS_YesNoUnknown_CDC                            | Ρ      |
| PHVS_YesNoUnknown_CDC                            | Р      |

Label/Short Name

State Case ID

Date of completion of Report

Date of First Report to CDC Notification Result Status Condition Code Case Class Status Code

MMWR Week MMWR Year

Reporting State Reporting County National Reporting Jurisdiction Reporting Source Type Code

Reporting Source ZIP Code Date First Reported PHD

Person Reporting to CDC - Name

Person Reporting to CDC - Phone Number

Person Reporting to CDC - Title

Person Reporting to CDC - Affiliation

Type of leprosy Subject Address County Subject Address State Age units at case investigation Country of Birth Time in U.S. Date first entered U.S.

Subject's Sex Race Category Ethnic Group Code

#### **Country of Usual Residence**

Earliest Date Reported to County Earliest Date Reported to State Diagnosis Date

Case Disease Imported Code Imported Country

Country of Exposure or Country Where Disease was Acquired

Note: use exposure or acquired consistently across variables

### Date of Onset of symptoms

Date Leprosy first diagnosed Initial diagnosis Diagnosis\_Biopsy Diagnosis\_SkinSmear Date test performed Test Result Current antimicrobial Treatment

Date current antimicrobial Treatment

Disability Armadillo exposure History of Previous Illness Date of Previous Illness Number of doctors seen Biopsy Performed Biopsy Results Biopsy Interpretation Date of Previous Biopsy

**Previous Residence** 

Relation to Known or Suspected Contact Household contacts Examined Additional Cases Skin Smear Interpretation Date of Skin Smear Medication Administered Previous Treatment Previous Treatment Duration Date Treatment or Therapy Started Contacts Received Prophylaxis Number of Household Contacts

Family/Household Contacts Previously Diagnosed

Number of Family/Household Previously Diagnosed

Relationship to Known or Suspected Contact

Additional Cases Patient Status

History of Post-exposure Prophylaxis Location of Initial Diagnosis Medication Stop Date Post-exposure or Treatment

Post-Exposure Prophylaxis Medication

History of Treatment for Latent or Active TB

Medication Frequency Medication Frequency Unit

Medication Duration Medication Duration Units

**Medication Recipient** 

Medication Dose Medication Dosage Unit

# Description

States use this field to link NEDSS investigations back to their own state investigations.

Date the initial leprosy surveillance form was completed by a reporting source (physician or lab reported to the local/county/state health department).

Date the case was first reported to the CDC

Status of the notification.

Condition or event that constitutes the reason the notification is being sent

Status of the case/event as suspect, probable, confirmed, or not a case per CSTE/CDC/ surveillance case definitions.

MMWR Week for which case information is to be counted for MMWR publication. MMWR Year (YYYY) for which case information is to be counted for MMWR publication.

State reporting the notification.

County reporting the notification.

National jurisdiction reporting the notification to CDC.

Type of facility or provider associated with the source of information sent to Public Health.

ZIP Code of the reporting source for this case.

Earliest date the case was reported to the public health department whether at the local, county, or state public health level.

Name of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Phone Number of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Job title / description of the person reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Affiliated Facility of the person reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Classify the diagnosis based on one of the ICD-9-CM diagnosis codes

County of residence of the subject

State of residence of the subject

Subject age units at time of case investigation

Country of Birth

Length of time this subject has been living in the U.S. (if born out of the U.S.

Provide the date that subject first entered U.S. in YYYYMM format (if born out of the U.S.)

Subject's current sex

Field containing one or more codes that broadly refer to the subject's race(s). Based on the self-identity of the subject as Hispanic or Latino Where does the person usually\* live (defined as their residence)

\*For the definition of 'usual residence' refer to CSTE position statement # 11-SI-04 titled "Revised Guidelines for Determining Residency for Disease Reporting" at http://www.cste.org/ps2011/11-SI-04.pdf .

Earliest date reported to county public health system Earliest date reported to state public health system Earliest date of diagnosis (clinical or laboratory) of condition being reported to public health system

Indication of where the disease/condition was likely acquired.

If the disease or condition was imported, indicates the country in which the disease was likely acquired.

Indicates the country in which the disease was potentially acquired.

Date of the beginning of the illness. Reported date of the onset of symptoms of the condition being reported to the public health system

Provide month and year first diagnosis was made (if applicable)

Was subject diagnosed in the U.S. or outside the U.S.

Was biopsy performed in the U.S.?

Was skin smear test performed

Provide date test was performed in YYYYMM format

Epidemiologic interpretation of the results of the tests performed for this case

Indicate all antimicrobial drugs used to treat subject

Indicate the date antimicrobial treatment started

Indicate any sensory abnormalities or deformities of the hands, feet or eyes

Did subject ever had direct contact with an armadillo?

Was the patient previously diagnosed with Hansen's disease?

Date of previous Hansen's Disease diagnosis

How many doctors has the patient seen for this problem?

Was a biopsy performed on the patient as a result of Hansen's disease?

TBD

Indicate the results of the biopsy

If biopsy was performed on the patient, indicate the date of biopsy.

List all places in the US. and all foreign countries a PATIENT resided (including military service) BEFORE leprosy was diagnosed.

TBD

Have any household contacts of the patient been examined TBD If skin smears were performed, please select the results. Date of Skin Smear What antibiotic was administered to the patient for Leprosy Was the patient previously treated for Hansen's Disease If the patient was previously treated, how many months was the patient treated. Date the treatment was initiated Have any household contacts of the patient started prophylaxis? Total number of known or suspected household contacts.

Have any family members or household contacts been previously diagnosed with HD

List number of diagnosed previously with Hansen's Disease.

If answer yes to previous question regarding family member diagnosed, please check relationship.

If household contacts of the patient were examined, were any additional cases found Indicate the patient's case status

Does the case patient have a history of being of post-exposure prophylaxis for Hansen's disease or tuberculosis (TB)

Indicate the location of the initial diagnosis of Hansen's Disease

What was the date that the case patient stopped taking antimicrobials

Indicates if medication received is for post-exposure or Hansen's treatment.

If answer is yes to the previous question regarding household contacts of the patient receiving prophylaxis, please specify PEP

Does the case patient have a history of being on treatment for latent or active TB?

Frequency of medication administered for this condition.

Unit of measure for the frequency of medication administered (e.g. daily, weekly, monthly).

Duration of medication treatment or post-exposure prophylaxis.

Unit of measure for the duration of medication administered (e.g. days, weeks, months).

Specify recipient of medication for Hansen's disease (e.g. household contact, case subject).

Dosage of medication received.

Unit of measure for medication received (e.g. milligram [mg], milligram/kilogram [mg/kg])

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

PHVS\_ResultStatus\_NETSS PHVS\_NotifiableEvent\_Disease\_Condition\_CDC\_NNDSS PHVS\_CaseClassStatus\_NND

PHVS\_State\_FIPS\_5-2 PHVS\_County\_FIPS\_6-4 PHVS\_NationalReportingJurisdiction\_NND PHVS\_ReportingSourceType\_NND

PHVS\_TypeofLeprosy\_CDC PHVS\_County\_FIPS\_6-4 PHVS\_State\_FIPS\_5-2 PHVS\_AgeUnit\_UCUM\_NETSS PHVS\_CountryofBirth\_CDC

PHVS\_Sex\_MFU PHVS\_RaceCategory\_CDC PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_CountryofBirth\_CDC

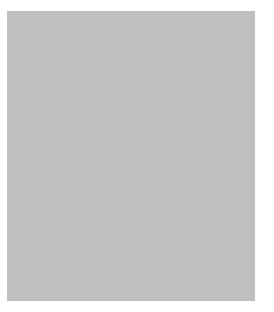
PHVS\_DiseaseAcquiredJurisdiction\_NETSS PHVS\_Country\_ISO\_3166-1

PHVS\_CountryofBirth\_CDC

PHVS\_DiagnosisBiopsy\_CDC PHVS\_DiagnosisSkinSmear\_Leprosy PHVS\_LabTestInterpretation\_Leprosy PHVS\_MedicationTreatment\_Leprosy PHVS\_MedicationTreatment\_Date\_Leprosy PHVS\_HandsFeet\_CDC PHVS\_YesNoUnknown\_CDC Yes No Unknown (YNU) N/A Yes No Unknown (YNU) Yes No Unknown (YNU) TBD TBD TBD

TBD

TBD Yes No Unknown (YNU) TBD TBD TBD



TBD Yes No Unknown (YNU) N/A Yes No Unknown (YNU) N/A Yes No Unknown (YNU)

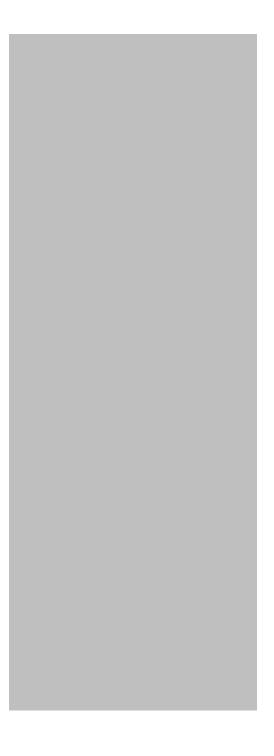
# N/A

N/A Yes No Unknown (YNU)

TBD Yes No Unknown (YNU)

PHVS\_LocationofInitialDiagnosis\_Hansen N/A TBD N/A PHVS\_YesNoUnknown\_CDC N/A

TBD N/A TBD TBD N/A TBD



CDC Priority (New)

TBD TBD TBD TBD TBD TBD TBD

TBD

TBD

TBD

TBD

TBD

TBD

| TBD<br>TBD<br>TBD<br>TBD<br>TBD<br>TBD |  |  |  |
|--|--|--|--|
| TBD<br>TBD                             |  |  |  |
| TBD                                    |  |  |  |
| 3<br>2<br>2                            |  |  |  |
| 2                                      |  |  |  |
| 3                                      |  |  |  |
| 2                                      |  |  |  |
| 2<br>2                                 |  |  |  |
| 2                                      |  |  |  |
| 1<br>2                                 |  |  |  |
| 2                                      |  |  |  |

Label/Short Name Last Name First Name Middle Initial Occupation History of rodent exposure 8 weeks prior to illness onset If yes, type of rodent exposure Exposre occurred while cleaning Exposure occurred while working Exposre during recreational activity (camping, hiking) Other exposure? (explain below) Fever >101F (38.3C) Thrombocytopenia (<150,000) **Elevated hematocrit Elevated creatinine** Outcome of illness Autopsy performed Autopsy findings Did patient seek care before admission Date of pre-hospital treatment Outcome of treatment (sent home, diagnosed as flu, etc): Supplemental oxygen required Was patient on ECMO Was patient intubated CXR with unexplained bilateral interstitial infiltrates or suggestive of ARDS Notes on clinical course of illness Specimen collection date Type of specimen If specimen tested, at which laboratory Test results (i.e. titer, IgM, IgG) Name of patient's physician Physician's email Physician's phone number Elevated Hematocrit (>50) Elevated Creatinine (>1.2 mg/dL) Proteinuria Hematuria Exposure occurred from pet rodent Street address

Description Patient's last name Patient's first name Patient's middle initial Patient's occupation Did patient have history of rodent exposure during 8 week period prior to illness onset? If rodent exposure occurred, what was the type of exposure? Did exposure occur while cleaning? Did exposure occur while working? Did exposure occur during a recreational activity? Other types of exposure? (Explain) Did patient have a fever >101F (38.3C)? Did patient have thrombocytopenia (<150,000)? Did patinent have elevated hematocrit? Did patinet have elevated creatinine? What was the outcome of the illness? If patient died, was autopsy performed? Describe autopsy findings Did patient seek care before admission? Date of pre-hospital treatment What was the outcome of treatment (sent home, diagnosed as flu, etc)? Did the patient require supplemental oxygen? Was patient on extracorporeal membrane oxygenation (ECMO)? Was the patient intubated? Did patient have chest x-ray (CXR) with unexplained bilateral interstitial infiltrates or suggestive of acute respiratory distress s Describe clinical course of illness Specimen collection date Type of specimen collected If specimen tested, at which laboratory? Test results (i.e. titer, IgM, IgG) Name of patient's physician Physician's email Physician's phone number Was Elevated Hematocrit >50? Was Elevated Creatinine >1.2 mg/dL? Was Proteinuria detected? Was Hematuria detected? Did exposure occur from a pet rodent? What is the patient's street address?

### Label/Short Name

Reason for Testing Symptomatic Date of Illness Onset

Jaundiced (Symptom) Due Date Previously Aware of Condition Provider of Care for Condition

Liver Enzyme Test Type Liver Enzyme Test Result Date Liver Enzyme Upper Limit Normal Liver Enzyme Test Result Test Type Test Result anti-HCV signal to cut-off ratio

Is this case Epi-linked to another confirmed or probable case?

Contact With Confirmed or Suspected Case Contact Type

**Contact Type Indicator** 

In Day Care

Day Care Contact

Identified Day Care Case Sexual Preference Number of Male Sexual Partners

Number of Female Sexual Partners

IV Drug Use

**Recreational Drug Use** 

Travel or Live Outside U.S. or Canada

Countries Traveled or Lived Outside U.S. or Canada

Principal reason for travel Household Travel Outside U.S. or Canada

Household Countries Traveled to Outside U.S. or Canada

Common-Source Outbreak Foodborne Outbreak- infected food handler

Foodborne Outbreak - NOT an infected food handler

Food Item of Associated Outbreak Waterborne Outbreak Unidentified Source Outbreak Food Handler

Diabetes **Diabetes Diagnosis Date Ever Receive a Vaccine Total Doses of Vaccine** Date of Last Dose **Ever Receive Immune Globulin** Date of Last IG Dose Mother's Race Mother's Ethnicity Mother Born Outside U.S. Mother's Birth Country Mother Confirmed Positive Prior To Delivery Mother Confirmed Positive After Delivery Mother Confirmed Positive Date **Total Doses of Vaccine** Ever Receive Immune Globulin Date the child received HBIG Vaccine Dose Number Vaccine Administered Date Contact With Confirmed or Suspected Case

Contact Type

**Contact Type Indicator** 

Sexual Preference Number of Male Sexual Partners

Number of Female Sexual Partners

Number of Sex Partners Treated for STD Year of Recent Treatment for STD

Ever IDU

Ever Had Contact with Hepatitis Ever Contact Type

IV Drug Use

**Recreational Drug Use** 

Long-Term Hemodialysis Hemodialysis

**Contaminated Stick** 

Transfusion before 1992 Transplant before 1992 Clotting Factor before1987 Blood Transfusion

Blood Transfusion Date

Outpatient IV Infusions and/or Injections

Other Blood Exposure

Ever a Medical / Dental Blood Worker

Medical / Dental Blood Worker

Medical / Dental Blood Worker -Frequency of Blood Contact

Public Safety Blood Worker

Public Safety Blood Worker -Frequency of Blood Contact

Tattoo

Location Tattoo Received from Piercing

Location Piercing Received from Dental Work / Oral Surgery

Surgery Other Than Oral

Tested for Hepatitis D Hepatitis Delta Infection Prior Negative Hepatitis Test Verified Test Date

Hospitalized

Long Term Care Resident

Ever Incarcerated Incarcerated More Than 24 hours

Diabetes Diabetes Diagnosis Date Type of Incarceration Facility

Incarceration Type Indicator Incarcerated More Than 6 months

Year of Most Recent Incarceration Length of Incarceration

Received Medication for Condition Mother's Birth Country Did the subject ever receive a vaccine?

Total Doses of Vaccine Date of Last Dose Tested for HBsAg Antibodies

HBsAg Antibodies Positive

Maternal HBeAg result, date

Maternal HBV DNA (or genotype), result, date

Maternal Alanine aminotransferase (ALT)

Maternal antiviral therapy, if any Maternal Coinfection with human immunodeficiency virus or hepatitis

C virus

Maternal State/Territory of residence at time of infant's diagnosis

Infant Birthweight Infant Time of birth (military time) Infant State/Territory of birth HCV RNA (NAAT) test results HCV genotype test results HCV antigen test results

hepatitis A RNA

Date of hepatitis A RNA test Total bilirubin Date of bilirubin test Experienced homelessness **Gender Identity** 

**CSTE Case Definition** 

Information Source for Data Signs and Symptoms Signs and Symptoms Indicator

Date of Symptom Onset Date of Jaundice Onset Case Patient a Healthcare Worker

**Patient Epidemiological Risk Factors** 

Patient Epidemiological Risk Factors Indicator

### **Contact Type**

Men who have Sex with Men

**Multiple Sex Partners** 

**Previous STD History** 

**Antiviral Medication** 

Birth Weight (unit) Vaccinated within 12 Hours of Birth

Treatment within 12 Hours of Birth

Seroconversion

**Occupation and Industry Category** 

Occupation and Industry Category Indicator

**Positive Results 6 Months Apart** 

Mother's Local Record ID

Mother Nucleic Acid Test

**Mother Nucleic Acid Test Result** 

Mother Nucleic Acid Test Viral Load

Mother HBeAg Test

Mother HBeAg Test Result

Infant HBsAg Test

Infant HBsAg Test Result

Infant HBsAg Positive Date

Infant HBeAg Test

Infant HBeAg Test Result

Infant HBeAg Positive Date

Infant HBV DNA Test

Infant HBV DNA Test Result

Infant HBV DNA Positive Date

Infant anti-HCV Test

Infant anti-HCV Test Result

Infant anti-HCV Positive Date

Infant Nucleic Acid Test

Infant Nucleic Acid Test Result

Infant Nucleic Acid Positive Date

Infant HCV Antigen Test

Infant HCV Antigen Test Result

Infant HCV Antigen Positive Date

Tissue or organ transplant

Non-injection Drug Use

**Specimen From Mother or Infant** 

## Description

Listing of the reason(s) the subject was tested for hepatitis.

Was the subject symptomatic for hepatitis?

Date of the beginning of the illness. Reported date of the onset of symptoms of the condition being reported to the public health system

Was the subject jaundiced?

Subject's pregnancy due date

Was the subject aware they had Hepatitis prior to lab testing?

Does the subject have a provider of care for Hepatitis? This is any healthcare provider that monitors or treats the patient for viral hepatitis.

Liver Enzyme Test Type

Liver Enzyme Test Result Date

Liver Enzyme Upper Limit Normal

Liver Enzyme Test Result

Epidemiologic interpretation of the type of test(s) performed for this case.

Epidemiologic interpretation of the results of the test(s) performed for this case.

Used to specify the anti-HCV signal to cut-off ratio if antibody to Hepatitis C virus was the test performed.

Specify if this case is Epidemiologically-linked to another confirmed or probable case of hepatitis?

During the 2-6 weeks prior to the onset of symptoms, was the subject a contact of a person with confirmed or suspected hepatitis virus infection?

During the 2-6 weeks prior to the onset of symptoms, type of contact the subject had with a person with confirmed or suspected hepatitis virus infection

During the 2-6 weeks prior to the onset of symptoms, answer (Yes, No, Unknown) for each type of contact the subject had with a person with confirmed or suspected hepatitis virus infection

During the 2-6 weeks prior to the onset of symptoms, was the subject a child or employee in daycare center, nursery, or preschool?

During the 2-6 weeks prior to the onset of symptoms, was the subject a household contact of a child or employee in a daycare center, nursery, or preschool?

Was there an identified hepatitis case in the childcare facility?

What is/was the subject's sexual preference?

During the 2-6 weeks prior to the onset of symptoms, number of male sex partners the person had.

During the 2-6 weeks prior to the onset of symptoms, number of female sex partners the person had.

During the 2-6 weeks prior to the onset of symptoms, did the subject inject drugs not prescribed by a doctor?

During the 2-6 weeks prior to the onset of symptoms, did the subject use street drugs but not inject?

During the 2-6 weeks prior to the onset of symptoms, did the subject travel or live outside the U.S.A. or Canada?

The country(s) to which the subject traveled or lived (outside the U.S.A. or Canada) prior to symptom onset.

What was the principal reason for travel?

During the 3 months prior to the onset of symptoms, did anyone in the subject's household travel outside the U.S.A. or Canada?

The country(s) to which anyone in the subject's household traveled (outside the U.S.A. or Canada) prior to symptom onset.

Is the subject suspected as being part of a common-source outbreak?

Subject is associated with a foodborne outbreak that is associated with an infected food handler.

Subject is associated with a foodborne outbreak that is not associated with an infected food handler.

Food item with which the foodborne outbreak is associated.

Subject is associated with a waterborne outbreak .

Subject is associated with an outbreak that does not have an identifed source.

During the 2 weeks prior to the onset of symptoms or while ill, was the subject employed as a food handler?

Does subject have diabetes?

If subject has diabetes, date of diabetes diagnosis.

Did the subject ever receive the hepatitis A vaccine?

Number of doses of hepatitis A vaccine the subject received.

Year the subject received the last dose of hepatitis A vaccine.

Has the subject ever received immune globulin?

Date the subject received the last dose of immune globulin.

Race of the subject's mother.

Ethnicity of the patient's mother.

Was mother born outside of the United States of America?

What is the birth country of the mother?

Was the mother confirmed HBsAg positive prior to or at time of delivery?

Was the mother confirmed HBsAg positive after delivery?

Date of mother's earliest HBsAg positive test result.

Number of doses of hepatitis vaccine the child received.

Has the child ever received immune globulin?

Date the child received the last dose of immune globulin.

The vaccine dose number in series of vaccination for hepatitis.

The date that the vaccine was administered.

For Acute Hepatitis B, in the 6 weeks to 6 months prior to onset of symptoms, was the patient a contact of a person with confirmed or suspected hepatitis B virus infection?

For Acute Hepatitis C, in the 2 weeks to 6 months prior to onset of symptoms, was the patient a contact of a person with confirmed or suspected hepatitis C virus infection?

For Acute Hepatitis B, in the 6 weeks to 6 months prior to onset of symptoms, type of contact with a person with confirmed or suspected hepatitis B virus infection?

For Acute Hepatitis C, in the 2 weeks to 6 months prior to onset of symptoms, type of contact with a person with confirmed or suspected hepatitis C virus infection?

For Acute Hepatitis B, in the 6 weeks to 6 months prior to onset of symptoms, answer (Yes, No, Unknown) for each type of contact the subject had with a person with confirmed or suspected hepatitis B virus infection.

For Acute Hepatitis C, in the 2 weeks to 6 months prior to onset of symptoms, answer (Yes, No, Unknown) for each type of contact the subject had with a person with confirmed or suspected hepatitis B virus infection.

What is/was the subject's sexual preference?

Prior to the onset of symptoms, number of male sex partners the person had.

For Acute Hep B, the time period prior to onset of symptoms is 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 6 months.

Prior to the onset of symptoms, number of female sex partners the person had.

For Acute Hep B, the time period prior to onset of symptoms is 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 6 months.

How many sex partners (approximately) has subject ever had?

Was the subject ever treated for a sexually transmitted disease?

Year the patient received the most recent treatment for a sexually transmitted disease.

Has the patient ever injected drugs not prescribed by a doctor, even if only once or a few times?

Was the patient ever a contact of a person who had hepatitis?

If the patient was ever a contact of a person who had hepatitis, what was the type of contact?

Prior to the onset of symptoms, did the patient inject drugs not prescribed by a doctor?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, did the patient use street drugs but not inject? For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months. For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Was the patient ever on long-term hemodialysis? Prior to the onset of symptoms, did the patient udergo hemodialysis?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, did the patient have an accidental stick or puncture with a needle or other object contaminated with blood?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Did the patient receive a blood transfusion prior to 1992? Did the patient receive an organ transplant prior to 1992? Did the patient receive clotting factor concentrates prior to 1987? Prior to the onset of symptoms, did the patient receive blood or blood products (transfusion)?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Date the subject began receiving blood or blood products (transfusion) prior to symptom onset.

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, did the patient receive any IV infusions and/or injections in an outpatient setting?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, did the patient have other exposure to someone else's blood?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Was the patient ever employed in a medical or dental field involving direct contact with human blood?

Prior to the onset of symptoms, was the patient employed in a medical or dental field involving direct contact with human blood?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Subject's frequency of blood contact as an employee in a medical or dental field involving direct contact with human blood.

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, was the subject employed as a public safety worker (fire fighter, law enforcement, or correctional officer) having direct contact with human blood?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Subject's frequency of blood contact as a public safety worker (fire fighter, law enforcement, or correctional officer) having direct contact with human blood.

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, did the patient receive a tattoo? For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months. For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Location(s) where the patient received a tattoo Prior to the onset of symptoms, did the patient receive a piercing (other than ear)? For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months. For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Location(s) where the patient received a piercing (other than ear) Prior to the onset of symptoms, did the patient have dental work or oral surgery? For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months. For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, did the patient have surgery (other than oral surgery)? For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months. For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Was the patient tested for Hepatitis D Did patient have a co-infection with Hepatitis D? Did the patient have a negative hepatitis-related test in the previous 6 months? For Hep B: Did patient have a negative HBsAg test in the previous 6 months? For Hep C: Did patient have a negative HCV antibody test in the previous 6 months? If patient had a negative hepatitis-related test test in the previous 6 months, please enter the test date.

Prior to the onset of symptoms, was the patient hospitalized?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Prior to the onset of symptoms, was the patient a resident of a long-term care facility?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Was the patient ever incarcerated?

Prior to the onset of symptoms, was the patient incarcerated for longer than 24 hours?

For Acute Hep B, the time period prior to onset of symptoms is 6 weeks - 6 months.

For Acute Hep C, the time period prior to onset of symptoms is 2 weeks - 6 months.

Does subject have diabetes?

If subject has diabetes, date of diabetes diagnosis.

Type of facility where the patient was incarcerated for longer than 24 hours before symptom onset.

Was the patient ever incarcerated for longer than six months during his or her lifetime?

Year the patient was most recently incarcerated for longer than six months. Length of time the patient was most recently incarcerated for longer than six months.

Has the subject ever received medication for the type of Hepatitis being reported? What is the birth country of the mother? Did the subject ever receive a hepatitis B vaccine?

Number of doses of hepatitis B vaccine the patient received. Year the patient received the last dose of hepatitis B vaccine. Was the patient tested for antibody to HBsAg (anti-HBs) within one to two months after the last dose?

Was the serum anti-HBs >= 10ml U/ml? (Answer 'Yes' if lab result reported as positive or reactive.)

Maternal HBeAg result, date

Maternal HBV DNA (or genotype), result, date

Maternal Alanine aminotransferase (ALT)

Maternal antiviral therapy, if any Maternal Coinfection with human immunodeficiency virus or hepatitis C virus

Maternal State/Territory of residence at time of infant's diagnosis

Infant Birthweight Infant Time of birth (military time) Infant State/Territory of birth HCV RNA (NAAT) test results and timing of test performance HCV genotype test results and timing of test performance HCV antigen test results and timing of test performance Nucleic acid amplification test (NAAT; such as PCR or genotyping) for hepatitis A virus RNA Date of hepatitis A RNA test Total bilirubin levels Date of bilirubin test In the 2-6 weeks prior to symptom onset, was the patient homeless?

Patient identified gender identity (i.e., an individual's personal sense of being a man, woman, or other gender, regardless of the sex that person was assigned at birth)

Did the patient meet the CSTE case definition(s) for any of the following in a previous reporting year? (*select all that apply*)

Source of Laboratory Test: (*select all that apply*) Signs and symptoms associated with the illness being reported Response for each of the signs and symptoms.

The date and time, if available, of the symptom onset (clinical manifestation) What was the date of jaundice onset?

Was the patient employed as a healthcare worker during the TWO WEEKS prior to onset of symptoms to ONE WEEK after onset of JAUNDICE? (If no jaundice, use two weeks after onset of symptoms)

Exposed risk factors for the patient - Please provide a response for all risk factors in the value set with an associated indicator.

In the 15 to 50 days before symptom onset date for hepatitis A.

In the 60 to 150 days (2 to 5 months) before symptom onset date for hepatitis B. In the 14 to 182 days (2 weeks to 6 months) before symptom onset date for hepatitis C.

Provide a response for each value in the patient epidemiological risk factors value set.

If the patient was a contact of a person with confirmed or suspected hepatitis virus infection, was the contact: (select all that apply)

Was the patient a man who reported sexual activity with men?

Did the patient report multiple sex partners?

Was the patient diagnosed with a sexually transmitted disease?

Did the gestational parent receive hepatitis B antiviral therapy during the third trimester of pregnancy?

The patient's birth weight units Did the patient receive the hepatitis B vaccine within 12 hours of birth?

Did the patient receive the hepatitis B immune globulin within 12 hours of birth?

If hepatitis B case, did the patient meet the acute hepatitis B seroconversion criteria? (i.e., documented negative HBsAg laboratory test result within 6 months prior to a positive test [HBsAg, HBeAg, or nucleic acid test for HBV DNA (including qualitative, quantitative, and genotype testing)] in someone without a prior diagnosis of HBV infection)

If hepatitis C case, did the patient meet the acute hepatitis C seroconversion criteria? (e.g., documented negative anti-HCV followed within 12 months by a positive anti-HCV test; or documented negative anti-HCV or negative HCV detection test [in someone without a prior diagnosis of HCV infection] followed within 12 months by a positive HCV detection test; or, in the case of presumed reinfection, at least two sequential negative HCV detection tests [in someone with a prior diagnosis of HCV infection] followed by a positive HCV detection test).

Was the patient employed as a food handler or a healthcare worker during the TWO WEEKS prior to onset of symptoms to ONE WEEK after the onset of JAUNDICE? (If no jaundice, use two weeks after onset of symptoms)

Please indicate for each occupation:

Did the patient have two positive results at least 6 months apart from any of the following tests: (1) HBsAg; (2) nucleic acid test for HBV DNA (including qualitative, quantitative, and genotype testing); (3) HBeAg? (Any combination of these positive tests performed at least 6 months apart is acceptable)

Provide the local record ID used for reporting mother's case of hepatitis (DE Identifier "N/A: OBR-3"). This will be used for linking the reported perinatal case to the mother's reported hepatitis case.

For hepatitis B, perinatal, did the gestational parent receive nucleic acid testing for HBV DNA during pregnancy?

For hepatitis C, perinatal, did the gestational parent receive nucleic acid testing for HCV RNA (including qualitative or quantitative PCR, or genotype testing) during pregnancy?

For hepatitis B, perinatal, if the gestational parent received nucleic acid testing for HBV DNA during pregnancy, then indicate the result.

For hepatitis C, perinatal, if the gestational parent received nucleic acid testing for HCV RNA (including qualitative or quantitative PCR, or genotype testing) during pregnancy, then indicate the result.

If the gestational parent received nucleic acid testing for HBV DNA during pregnancy, then indicate the viral load:

Did the gestational parent receive HBeAg testing during pregnancy?

If the gestational parent received HBeAg testing during pregnancy, indicate the result.

Did the patient receive an HBsAg test between age 1–24 months (only if ≥4 weeks after the last dose of hepatitis B vaccine)?

If the patient received an HBsAg test between age 1-24 months (only if  $\ge 4$  weeks after the last dose of hepatitis B vaccine), indicate the result.

If positive, then indicate the date of the first positive HBsAg test between age 1-24 months.

Did the patient receive an HBeAg test between age 9-24 months?

If the patient received an HBeAg test between age 9-24 months, indicate the result.

If positive, then indicate the date of the first positive HBeAg test between age 9-24 months.

Did the patient receive an HBV DNA test between age 9-24 months?

If the patient received an HBV DNA test between age 9–24 months, indicate the result.

If detected/positive, then indicate the date of the first positive HBV DNA test between age 9-24 months.

Did the patient receive an anti-HCV test between age 18-36 months?

If the patient received an anti-HCV test between age 18-36 months, indicate the result.

If positive, then indicate the date of the first positive anti-HCV test between age 18-36 months. Did the patient receive nucleic acid testing for HCV RNA (including qualitative or quantitative PCR, or genotype testing) between age 2-36 months?

If the patient received nucleic acid testing for HCV RNA (including qualitative or quantitative PCR, or genotype testing) between age 2-36 months, indicate the result.

If detected/positive, then indicate the date of the first positive nucleic acid test for HCV RNA between age 2-36 months.

Did the patient receive HCV antigen test between age 2-36 months?

If the patient received HCV antigen test between age 2-36 months, indicate the result.

If positive, then indicate the date of the first positive HCV antigen test between age 2-36 months.

Did the patient receive tissue or organ transplant(s)?

Did the patient use non-injection drugs not prescribed by a doctor or engage in nonmedical use of prescription drugs?

V1.0 only: During the 2-6 weeks prior to the onset of symptoms, did the subject inject drugs not prescribed by a doctor?

Is the specimen from the gestational parent or the infant?

CDC Priority (Legacy)

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_ReasonForTest\_Hepatitis PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestTypeEnzymes\_Hepatitis

PHVS\_LabTestType\_Hepatitis PHVS\_PosNegUnk\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_ContactType\_HepatitisA

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_SexualPreference\_NETSS

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_TravelReason\_HepatitisA PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_RaceCategory\_CDC PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_YesNoUnknown\_CDC PHVS\_Country\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_ContactType\_HepatitisBandC

PHVS\_YesNoUnknown\_CDC

PHVS\_SexualPreference\_NETSS

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_ContactType\_HepatitisBandC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_BloodContactFrequency\_Hepatitis

PHVS\_YesNoUnknown\_CDC

PHVS\_BloodContactFrequency\_Hepatitis

PHVS\_YesNoUnknown\_CDC

PHVS\_TattooObtainedFrom\_Hepatitis PHVS\_YesNoUnknown\_CDC

PHVS\_TattooObtainedFrom\_Hepatitis PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_IncarcerationType\_Hepatitis

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_Country\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

| PHVS_LabTestResultQualitative_CDC  | Ρ          |
|--|------------|
| N/A  | Р          |
| N/A  | Р          |
| N/A  | Р          |
| PHVS_YesNoUnknown_CDC  | P          |
| TBD  |            |
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| Yes No Unknown (YNU)https://phinvads.cdc.gov/vads/ViewValueS               | <u>e</u> 1 |
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| N/A  |            |
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| Yes No Unknown (YNU)<br>https://phinvads.cdc.gov/vads/ViewValueSet.action? |            |
| oid=2.16.840.1.114222.4.11.888   |            |
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TBD

Yes No Unknown (YNU)https://phinvads.cdc.gov/vads/ViewValueSet

Yes No Unknown (YNU)https://phinvads.cdc.gov/vads/ViewValueSet

Yes No Unknown (YNU)https://phinvads.cdc.gov/vads/ViewValueSet

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Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888

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Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888 Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888 Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888

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Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888

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Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888

TBD

N/A

Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888

Yes No Unknown (YNU) https://phinvads.cdc.gov/vads/ViewValueSet.action? oid=2.16.840.1.114222.4.11.888

PHVS\_SpecimenFromMotherOrInfant\_CRS

CDC Priority (New)

# 2 1 1 1

Label/Short Name

CASEID FIRST\_IDENT

DATE\_AS OTHR\_IDENT\_DESC

HDD

HDD\_DATE DATEHUS OUTBREAK DIARRHEA DONSET STOOLBLOOD DTREATED A1ANTI CONTACT

OTHREA

A3ANTI A4REAS GASTRO UTI RTI

ACUTE

DACUTE PREG

KIDN IMMCOMP

MALIG

TRANSPL

HIV

STER

IMMOTHER

CRE

BUN WBC HGB

HCT

PLT

RCFRAG

BURINE

PURINE

RBCURINE

STOOLSPEC TESTSHIGA N11BRESULT STSPEC STECPOS CULTO157

DATEO157 O157ISOL DATEO157POS HANT HANT\_OTHER STOOL\_CDC\_PHL

SPEC\_DATEPHLSTEC STEC\_ISOL O H O2 H2 IMS IMS\_SERO

OTHERPATH PATH1 PATH1D

PATH2 PATH2D PATHNOS DESPATH SPECPATH DATEPATH STATELAB **F9MENUREF** CDC CDC\_ID REFLAB SPECIFY\_REFLAB FNCATCH PERSONID ANTIO157 SLABID\_SERUM OTHERSLABSID\_SERUM LPS\_TYPE1 IGG\_1 IGG\_INTERP IGM\_1 IGM1\_INTERP LPS\_TYPE2 IGG\_2 IGG\_INTERP2 IGM\_2 IGM1\_INTERP2 LPS\_TYPE3 IGG\_3 IGG\_INTERP3 IGM\_3 IGM1\_INTERP3 ADMISR DISCHR PNE DPNE SZR DSZR PAR DPAR BLN

| DBLN<br>NER                                      |
|--|
| DNER<br>DESCR1<br>PDIAL<br>HDIAL<br>PRBC         |
| PLTT<br>FFPL<br>PHRES<br>SURG                    |
| SURGDES<br>CONDDC<br>DEAD<br>REQDIAL<br>NEURODEF |

## Description

Case patient's ID How was patient's illness first identified by public health (state or local health department or EIP)? Date case entered into data system (Complete if FIRST IDENT=1) Describe other way patient's illness first identified by public health (Complete if FIRST IDENT=4). Was this case captured through Hospital Discharge Data? Date case entered into data system (Complete if HDD=1) Date of HUS diagnosis Is this case outbreak-related? Did patient have diarrhea during the 3 weeks before HUS diagnosis? Date of diarrhea (Complete if DIARRHEA=1) Did stools contain visible blood at any time? (Complete if DIARRHEA=1) Was diarrhea treated with antimicrobial medications/ (Complete if DIARRHEA=1) Type of antimicrobial (Complete if DTREATED=1) Did the patient have contact with another person with diarrhea or HUS during the 3 weeks before HUS diagnosis (include daycare, household, etc)? (Complete if DIARRHEA=2)

Was patient treated with an antimicrobial medication for any other reason than diarrhea during the 3 weeks before HUS diagnosis?

Type of antimicrobial (Complete if OTHREA=1)

Reason for antimicrobial (Complete if OTHREA=1)

Was other gastrointestinal illness present during 3 weeks before HUS diagnosis?

Did patient have a urinary tract infection during 3 weeks before HUS diagnosis?

Did patient have a respiratory tract infection during 3 weeks before HUS diagnosis?

Did patient have other acute illness during 3 weeks before HUS diagnosis? Describe other acute illness (Complete if ACUTE=1)

Was patient pregnant during 3 weeks before HUS diagnosis?

Did patient have kidney disease during 3 weeks before HUS diagnosis?

Did patient have an ummunocompromising condition or was the patient taking medication during 3 weeks before HUS diagnosis?

Did patient have a malignancy during 3 weeks before HUS diagnosis? (Complete if IMMCOMP=1)

Did patient have transplanted organ or bone marrow during 3 weeks before HUS diagnosis? (Complete if IMMCOMP=1)

Did patient have HIV infection during 3 weeks before HUS diagnosis? (Complete if IMMCOMP=1)

Was patient using steroids (parenteral or oral) during 3 weeks before HUS diagnosis? (Complete if IMMCOMP=1)

Describe other immunocompromising condition during 3 weeks before HUS diagnosis? (Complete if IMMCOMP=1)

Laboratory values within 7 days before and 3 days after HUS diagnosis: Highest serum creatinine (expressed as mg/dL)

Laboratory values within 7 days before and 3 days after HUS diagnosis: Highest serum BUN (expressed as mg/dL)

Laboratory values within 7 days before and 3 days after HUS diagnosis: Highest serum WBC (expressed as K/mm3)

Laboratory values within 7 days before and 3 days after HUS diagnosis: Lowest hemoglobin (expressed as g/dL)

Laboratory values within 7 days before and 3 days after HUS diagnosis: Lowest hematocrit (expressed as %)

Laboratory values within 7 days before and 3 days after HUS diagnosis: Lowest platelet count (expressed as K/mm3)

Were there microangiopathic changes (i.e., schistocytes, helmet cells or red cell fragments) at any time within 7 days before HUS diagnosis to hospital discharge (if patient was not hospitalized or discharged within 3 days of HUS diagnosis, then outpatient lab results from 7 days before to 3 days after diagnosis should be used, if available)

Other laboratory findings within 7 days before and 3 days after HUS diagnosis: Blood (or heme) in urine

Other laboratory findings within 7 days before and 3 days after HUS diagnosis: Protein in urine

Other laboratory findings within 7 days before and 3 days after HUS diagnosis: RBC in urine by microscopy

Was a stool specimen obtained from this patient?

Was stool tested for Shiga toxin at any clinical laboratory?

Result of Shiga toxin testing (Complete if TESTSHIGA=1)

Collection date of first specimen tested (Complete if TESTSHIGA=1)

Collection date of first positive specimen (Complete if TESTSHIGA=1)

Was stool cultured for E. coli O157 (on selective or differential media e.g. SMAC, CHROMagar O157, CTSMAC) at any CLINICAL laboratory?

Date stool cultured for E. coli O157 (Complete if CULTO157=1)

Was E.coli O157 isolated? (Complete if CULTO157=1)

Collection date 1st positive specimen culture for O157 (Complete if O157POS=1)

Result of H antigen testing (Complete if O157ISOL=1)

Other H antigen (Complete if HANT=5)

Was a stool sample, or any type of specimen or isolate originating from stool sent to a public health laboratory (state or CDC)?

Date of specimen collection (Complete if STOOL\_CDC\_PHL=1)

Was E.coli or non-O157 STEC identified? (Complete if STOOL\_CDC\_PHL=1)

What was the O antigen for strain 1? (Complete if STEC\_ISOL=1)

What was the H antigen for strain 1? (Complete if STEC\_ISOL=1)

What was the O antigen for strain 2? (Complete if STEC\_ISOL=1)

What was the H antigen for strain 2? (Complete if STEC\_ISOL=1)

Was immunomagnetic separation (IMS) used to identify common STEC serogroups?

What serogroup(s) did the IMS procedure target? (Complete if IMS=1) Was another pathogen isolated from stool (at PHL or clinical lab)? Name pathogen isolated from stool (Complete if OTHERPATH=1) Date other pathogen isolated from stool Name of second pathogen isolated from stool (Complete if OTHERPATH=1) Date second other pathogen isolated from stool

Was pathogen isolated from source other than stool (at PHL or clinical lab)? Name pathogen isolated from source other than stool (Complete if PATHNOS=1) Specimen source of pathogen isolated from source other than stool (Complete if PATHNOS=1)

First date of isolation of pathogen from source other than stool (Complete if PATHNOS=1)

If O157 or other STEC was isolated, was the isolate sent to state laboratory? If isolate sent to state laboratory, what was the state laboratory ID (Complete if STATELAB=1)

If O157 or other STEC was isolated, was the isolate sent to CDC?

If isolate sent to CDC, what was the CDC laboratory ID (Complete if CDC=1) If O157 or other STEC was isolated, was the isolate sent to another reference lab? If isolate sent to reference lab, what was the name of the reference lab? (Complete if REFLAB=1)

Is the patient a resident of the FoodNet catchment area?

What is the FoodNet PERSONID? (Complete if FNCATCH=1)

Has patient serum or plasma been sent to CDC for testing for antibodies to O157 or other STEC?

What is the state laboratory ID or the serum? (Complete if ANTIO157=1) Other laboratory ID numbers for serum sent to CDC (Complete if ANTIO157=1) LPS type IgG titer Interpretation of IgG titer IgM titer Interpretation of IgM titer Second LPS type Second IgG titer Interpretation of second IgG titer Second IgM titer Interpretation of second IgM titer Third LPS type Third IgG titer Interpretation of third IgG titer Third IgM titer Interpretation of third IgM titer Date of first hospital admission Date of last hospital discharge Did pneumonia occur as a complication during this hospital admission? Date of onset of pneumonia (Complete if PNE=1) Did seizure occur as a complication during this hospital admission? Date of onset of seizure (Complete if SZR=1) Did paralysis or hemiparesis occur as a complication during this hospital admission?

Date of onset of paralysis or hemiparesis (Complete if PAR=1) Did blindness occur as a complication during this hospital admission? Date of onset of blindness (Complete if BLN=1) Did other major neurologic sequelae occur as a complication during this hospital admission?

Date of other major neurologic sequalae (Complete if NER=1) Describe other major neurologic sequelae (Complete if NER=1) Was peritoneal dialysis performed during hospital stay? Was hemodialysis performed during hospital stay? Was packed RBC or whole blood used in dialysis? (Complete if PDIAL=1 or HDIAL=1)

Were platelets used in dialysis? (Complete if PDIAL=1 or HDIAL=1) Was fresh frozen plasma used in dialysis? (Complete if PDIAL=1 or HDIAL=1) Was plasmapheresis performed during hospital stay? Was laparotomy or other abdominal surgery performed during hospital stay? Do not include insertion of dialysis catheter. Describe other abdominal surgery Patient's condition at hospital discharge

Date of death (Complete if CONDDC=1)

Was patient discharged requiring dialysis? (Complete if CONDDC=2)

Was patient discharged with neurologic deficits? (Complete if CONDDC=2)

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

## Label/Short Name

City State Country Occupation Gender Age Race Ethnicity Animal Exposure **Animal Species** Animal State **Animal Country** Type of Exposure Vaccination status Travel **Travel State Travel Country** Travel DateStart Travel DateEnd Onset Hospitalized Death Variant

#### Description

Patients City of Residence **Patients State of Residence** Patients Country of Residence **Patients Occupation Patients Gender** Patients Age **Patients Race Patients Ethnicity** Did patient have a history of an animal exposure What type of animal was involved in the Exposure What state did the animal exposure occur in What country did the animal exposure occur in What type of exposure occurred Was the patient vaccinated for rabies prior to onset of symptoms Did the patient have a recent (prior 12 months) history of travel? What state did the patient travel to What country did the patient travel to When did the trip begin When did the trip end Date Symptoms began Date patient hospitalized Date patient died What rabies virus variant was responsible for the infection

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_City\_USGS\_GNIS PHVS\_State\_FIPS\_5-2 PHVS\_Country\_ISO\_3166-1 PHVS\_Occupation\_CDC PHVS\_Sex\_MFU

PHVS\_RaceCategory\_CDC\_Unk PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_YesNoUnknown\_CDC PHVS\_AnimalSpecies\_AnimalRabies PHVS\_State\_FIPS\_5-2 PHVS\_Country\_ISO\_3166-1

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_State\_FIPS\_5-2 PHVS\_Country\_ISO\_3166-1

PHVS\_VirusVariantType\_AnimalRabies

## Label/Short Name

Long Term Care Facilty Resident Culture Date Bacterial Infection Syndrome Sterile Specimen Type Did Underlying Condition(s) exist?

Underlying Condition(s) Oxacillin Zone Size Oxacillin Interpretation Antimicrobial Agent Antimicrobial Susceptibility Test

Method Antimicrobial Susceptibility Test

Result

Minimum Inhibitory Concentration Range

Serotyping Results Available Lab Result Coded Value Serotype Method 23-Valent Pneumo Poly Vaccine

7-Valent Pneumo Conjugate Vaccine

13-Valent Pneumo Conjugate Vaccine

Vaccine Administered Vaccine Manufacturer Vaccine Lot Number Vaccine Administered Date Clinical syndrome Method(s) of laboratory testing

Name of CIDT test and manufacturer

CLIA number of laboratory In Day Care Underlying Condition(s) Underlying Conditions Indicator Illness Onset Age Illness Onset Age Units Hospital ICU

Residence Pregnancy Status at the Time of First Positive Culture Pregnancy Outcome Gestational Age Birth Weight Birth Weight Units Premature Infant Insurance Epi-Linked to a Laboratory-Confirmed or Probable Case ABCs Case

ABCs State ID Recurrent Disease with Same Pathogen

Previous State ID (Recurrent Case) Laboratory Testing Performed Laboratory Confirmed Test Manufacturer Lab Accession Number Did the Subject Ever Receive a Vaccine Against This Disease Date of Last Dose Prior to Illness Onset Vaccination Doses Prior to Onset Vaccine History Comments Age at Vaccination

Age at Vaccination Units Vaccine History Information Source Vaccine Information Source Indicator

Susceptibility Test

## Description

Does the patient reside in a long term care facility? Date the first positive culture was obtained. Types of infection(s) that are caused by the bacterial organism. Sterile body site(s) from which the organism was isolated. Did the subject have any pre-existing medical conditions before the start of the illness/condition? Listing of pre-existing conditions as related to the condition/illness Oxacillin zone size for cases of Streptococcus pneumoniae

Oxacillin interpretation for cases of Streptococcus pneumoniae

Antimicrobial agent tested

Antimicrobial susceptibility testing method used

S/I/R/U result, indicating whether the microorganism is susceptible or not susceptible (intermediate or resistant) to the antimicrobial being tested.

MIC (minimum inhibitory concentration) range.

Are serotyping results available for S pneumoniae isolate? If Serotyping results are available for S pneumoniae isolate, please specify. Serotyping Method Used Has patient ≥2yrs received 23-valent pneumococcal polysaccharide vaccine (Pneumovax)?

If less than eighteen years of age, did the patient receive 7-valent pneumococcal conjugate vaccine (PCV7 or Prevnar)?

If less than eighteen years of age, did the patient receive 13-valent pneumococcal conjugate vaccine (PCV13)?

The type of vaccine administered

Manufacturer of the vaccine

The vaccine lot number of the vaccine administered

The date that the vaccine was administered

Clinical diagnoses associated with a case of IPD

Type of laboratory test used to diagnose pneumococcal infection from a sterile site isolate

Name of culture independent laboratory test used and manufacturer of the test

CLIA number of the laboratory that conducted the testing Does this patient attend a day care facility? Listing of underlying causes or prior illnesses Underlying Conditions Indicator Illness onset age Illness onset age units During any part of the hospitalization, did the subject stay in an Intensive Care Unit (ICU) or a Critical Care Unit (CCU)?

Where was the patient a resident at time of initial culture?

At the time of first positive culture, was the patient pregnant or postpartum? (The postpartum period is defined as the 30 days following a delivery or miscarriage)

If pregnant or postpartum, what was the outcome of fetus? If patient <1 month of age, indicate gestational age (in weeks) If patient <1 month of age, indicate birth Weight Birth Weight Units Premature at birth (for children ≤2 years old) Insurance Is this case Epi linked to a confirmed or probable case?

ABCs case?

#### ABCs State ID

Does this case have recurrent disease with the same pathogen? (For Streptococcus pneumoniae, the specimen from the current case must have been isolated 8 or more days after any previous case due to the same pathogen. For all other pathogens, the specimen from the current case must have been isolated 30 or more days after any previous case due to the same pathogen.)

StateID of 1st occurrence for this pathogen and person. Was laboratory testing done to confirm the diagnosis? Was the case laboratory confirmed? Test Manufacturer Lab Accession Number (including CDC Lab ID) Did the subject ever receive a vaccine against this disease?

Date of last vaccine dose against this disease prior to illness onset

Number of vaccine doses against this disease prior to illness onset Vaccine History Comments The persons age at the time the vaccine was given The age units of the person at the time the vaccine was given What sources were used for vaccination history? Vaccination History Information Source Indicator

Was any susceptibility data available?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

**CDC** Priority

PHVS\_YesNoUnknown\_CDC

PHVS\_BacterialInfectionSyndrome\_IPD PHVS\_SterileSpecimen\_IPD PHVS\_YesNoUnknown\_CDC

PHVS\_UnderlyingConditions\_IPD

PHVS\_OxacillinInterpretation\_IPD PHVS\_AntimicrobialAgent\_IPD PHVS\_AntimicrobialSuceptiblilityTestMethod\_IPD

PHVS\_SusceptibilityResult\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_SerotypeMethod\_IPD PHVS\_SerotypeMethod\_IPD PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_VaccinesAdministeredCVX\_CDC\_NIP PHVS\_ManufacturersOfVaccinesMVX\_CDC\_NIP

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| PHVS_FetalOutcome_RIBD  | Р |
|-------------------------|---|
| N/A                     | Р |
| N/A                     | Р |
| PHVS_WeightUnit_UCUM    | Р |
| PHVS_YesNoUnknown_CDC   | Р |
| PHVS_InsuranceType_RIBD | Р |
| PHVS_YesNoUnknown_CDC   | Р |
| PHVS YesNoUnknown CDC   | Р |
|                         | • |
| N/A                     | Р |
| PHVS_YesNoUnknown_CDC   | Р |

| N/A                         | Ρ |
|-----------------------------|---|
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_YesNoUnknown_CDC       | Ρ |
| N/A                         | Ρ |
| N/A                         | Ρ |
| PHVS_YesNoUnknown_CDC       | Ρ |
| N/A                         | Ρ |
| N/A                         | Р |
| N/A                         | Ρ |
| N/A                         | Ρ |
| PHVS_AgeUnit_UCUM           | Ρ |
| PHVS_InformationSource_RIBD | Ρ |
| PHVS_YesNoUnknown_CDC       | Ρ |
| PHVS_YesNoUnknown_CDC       | Ρ |

#### Label/Short Name

Diagnosis Hospitalization for treatment Admission date Hospital name Hospital address Illness outcome Nights away from home

Accommodation name Accommodation address Accommodation city Accommodation state Accommodation zip Accommodation country Accommodation room number Arrival Date Departure Date Reported CDC Whirlpool/Spa vicinity

Respiratory trherapy equipment use

Humidifier use Water type Healthcare setting visit/stay

Healthcare setting/facility Exposure type Facility name Transplant center Visit reason HC facility city HC facility state Admission date End date Healthcare exposure Assisted living facility exposure

AL facility type AL exposure type AL facility name AL city AL state AL start date AL end date Urine Ag positive Urine Ag collection date Culture positive Culture collection date Culture site Culture species Culture serogroup Ab titer Acute titer Acute titer Acute collected Convalescent titer Convalescent collected Ab titer other

Acute titer other Acute collected other

Convalescent titer other Convalescent collected other

Species other Serogroup other DFA/IHC positive DFA/IHC collection date DFA/IHC specimen site Species other - DFA/IHC Serogroup other - DFA/IHC Nucleic Acid Assay - other Nucleic Acid Assay collection date Nucleic Acid Assay specimen site Species other - nucleic acid assay Serogroup other - nucleic acid assay

Whirlpool Spa, Location Whirlpool Spa, Dates Occupation Interviewer's Name Interviewer's Affiliation Interviewer's telephone number Name of State Health Department Official who reviewed this report

Title of State Health Department Official who reviewed this report

Telephone Number of State Health Department Official who reviewed this report Illness Onset Age Illness Onset Age Units Accomodation Comments Address of Healthcare Facility

Zip Code of Healthcare Facility Healthcare Setting Exposure Comments

Healthcare Facility Water Management Program

Street Address of Assisted/Senior Living Facility

Zip Code of Assisted/Senior Living Facility

Assisted/Senior Living Facility Comments

Assisted/Senior Living Facility Water Management Program

Exposure

**Exposure Indicator** Location of Exposure Date(s) of Exposure **Recent Cruise Travel** Name of Cruiseline Name of Ship **Cruise Departure City Cruise Departure State Cruise Departure Country** Date of Cruise Departure **Cruise Return Citv Cruise Return State Cruise Return Country** Date of Cruise Return **Cabin Number** Port of Call City Port of Call Country Port of Call State Port of Call Date CDC NORS Outbreak ID# Did Underlying Condition(s) Exist Underlying Condition(s) **Underlying Conditions Indicator** Titer Test Type

Test Manufacturer Test Brand Name

# Description

Disease caused by a Legionella species

Was patient hospitalized during treatment for legionellosis?

Date of admission to hospital

Name of hospital to which admitted

City and state of hospital

Outcome of illness

In the 10 days before onset, did the patient spend any nights away from home (excluding healthcare settings)?

Name of lodging where patient stayed other than usual resident

Address of lodging away from home

City of lodging away from home

State of lodging away from home

Zipcode of lodging away from home

Country of lodging away from home

Room number at lodging where patient stayed other than usual resident

Date of stay arrival

Date of stay departure

If yes, was this case reported to CDC at travellegionella@cdc.gov? 1

In the 10 days before onset, did the patient get in or spend time near a whirlpool spa (i.e., hot tub)?

In the 10 days before onset, did the patient use a nebulizer, CPAP, BiPAP or any other respiratory therapy equipment for the treatment of sleep apnea, COPD, asthma or for any other reason?

If yes, does this device use a humidifier?

If yes, what type of water is used in the device? This is a multi-select field.

In the 10 days before onset, did the patient visit or stay in a healthcare setting (e.g., hospital, long term care/rehab/skilled nursing facility, clinic)?

Type of healthcare setting/facility

Type of exposure in HC setting/facility

Name of healthcare facility

Is this a transplant center?

Reason for visit to HC facility

City of HC facility

State of HC facility

Start date of HC facility admission/visit

End date of HC facility admission/visit

Was this case associated with a healthcare exposure?

In the 10 days before onset, did the patient visit or stay in an assisted living facility or senior living facility?

Type of assisted living facility exposure

Type of assisted living facility

Name of AL facility

Name of city of AL facility Name of state of AL facility

Start date of AL facility admission/visit

End date of AL facility admission/visit Was the urine antigen positive? Date urine antigen was collected Was the culture positive? Date culture was collected Site of culture specimen Species isolated from culture Serogroup of species from culture Was there a fourfold rise in Ab titer? Initial Ab titer to L. pneumophila serogroup 1 Initial Ab titer specimen collection date Convalescent Ab titer to L. pneumophila serogroup 1 Convalescent Ab specimen collection date Was there a fourfold rise in Ab titer for other than L. pneumophila serogroup 1 or to multiple species or serogroups of Legionella using pooled antigen? Initial Ab titer to other than L. pneumophila serogroup 1 Initial Ab titer specimen collection date for species other than L. pneumophila serogroup 1 Convalescent Ab titer to species other than L. pneumophila serogroup 1 Convalescent Ab specimen collection date for species other than L. pneumophila serogroup 1 Species identified for other than L. pneumophila serogroup 1 Serogroup identified for other than L. pneumophila serogroup 1 Was the DFA or IHC positive? Date specimen for DFA/IHC collected Site of DFA/IHC specimen Species identified by DFA/IHC for other than L. pneumophila serogroup 1 Serogroup identified by DFA/IHC for other than L. pneumophila serogroup 1 Was a nucleic acid assay (e.g., PCR) performed? Date nucleic acid assay specimen collected Site of nucleic acid assay specimen Species identified by nucleic acid assay for other than L. pneumophila serogroup 1 Serogroup identified by nucleic acid assay for other than L. pneumophila serogroup 1 If Yes. describe where

If Yes, list dates Subject's Occupation Interviewer's Name Interviewer's Affiliation Interviewer's telephone number Name of State Health Department Official who reviewed this report

Title of State Health Department Official who reviewed this report

Telephone Number of State Health Department Official who reviewed this report

Age at illness onset

Age units at illness onset

Comments or information about nights away from home not collected elsewhere Street Address of healthcare facility visited by the patient in the 10 days before onset

Zip code of healthcare facility visited by the patient in the 10 days before onset Comments or information about healthcare setting exposure not collected elsewhere

Did the healthcare facility have a water management program to reduce the risk of Legionella growth and spread in place?

Street address of assisted/senior living facility visited/lived in by the patient during exposure

Zip code of assisted/senior living facility visited/lived in by the patient during exposure

Comments or information about assisted/senior living facility exposure not collected elsewhere

Did the assited/senior living facility have a water management program to reduce the risk of Legionella growth and spread in place?

Was the patient exposed to any of the following during the 10 days prior to onset? **Exposure Indicator** Location of exposure (e.g. facility name, city, state) Date(s) of exposure In the 10 days before onset, did patient take a cruise? Name of cruiseline patient sailed with Name of ship patient sailed on Cruise departure city Cruise departure state Cruise departure country Cruise departure date Cruise return city Cruise return state Cruise return country Cruise return date Patient's cruise ship cabin number Port of call city Port of call country Port of call state Date for port of call CDC National Outbreak Reporting System (NORS) Outbreak ID# Did the patient have any underlying causes or prior illnesses? Listing of underlying causes or prior illnesses Underlying conditions indicator If this is a titer, indicate if this is an initial/acute or convalescent titer (Titer Test Type)

Test Manufacturer Test Brand Name Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

**CDC** Priority

| N/A<br>PHVS_AgeUnit_UCUM<br>N/A<br>N/A                  | Р<br>Р<br>Р |
|---|-------------|
| N/A<br>N/A  | P<br>P      |
| PHVS_YesNoUnknown_CDC                                   | Р           |
| N/A   | Р           |
| N/A   | Р           |
| N/A   | Р           |
| PHVS_YesNoUnknown_CDC                                   | Р           |
| PHVS_LegionellaExposure_RIBD                            | Р           |
| PHVS_YesNoUnknown_CDC                                   | Р           |
| N/A   | Р           |
| N/A   | Р           |
| PHVS_YesNoUnknown_CDC                                   | Р           |
| PHVS_CruiseLine_RIBD                                    | Р           |
| N/A   | Р           |
| N/A   | Р           |
| PHVS_State_FIPS_5-2                                     | Р           |
| PHVS_Country_ISO_3166-1                                 | Р           |
| N/A   | Р           |
| N/A   | Р           |
| PHVS_State_FIPS_5-2                                     | P           |
| PHVS_Country_ISO_3166-1                                 | Р           |
| N/A   | Р           |
| N/A   | P           |
| N/A   | P           |
| PHVS_Country_ISO_3166-1                                 | Р           |
| PHVS_State_FIPS_5-2                                     | Р           |
| N/A<br>N/A  | Р           |
|   | Р           |
| PHVS_YesNoUnknown_CDC<br>PHVS_UnderlyingConditions_RIBD | P<br>P      |
| PHVS_YesNoUnknown_CDC                                   | P           |
| PHVS_TiterTestType_RIBD                                 | Р           |
|   | Ľ           |
| N/A   | Р           |
| N/A   | P           |

#### Label/Short Name

Date First Submitted

#### State Case ID

Health care provider Health care provider phone Case Class Status Code

Subject Address State Subject Address ZIP Code Subject Address County Subject's Sex Date of Birth Age at case investigation Age units at case investigation Ethnic Group Code Race Category Symptomatic Date symptom onset

## Symptoms

Hospitalization? Admission Date

Number of days Outcome Discharge Date

Deceased Date

Antibiotics prescribed Antibiotics start date Doxycycline Penicillin Other antibiotics Reporting Lab Name Date Sample Received at Lab Date specimen collected

Specimen Type

Date of Acute Specimen Collection

Date of Convalscent Specimen Collection

**Resulted Test Name** 

Numeric Result Result Units Coded Result Value

Organism Name

Lab Result Text Value Result Status Specimens to CDC

Exposures

Animal contact

Livestock contact Wildlife contact

Animal contact other

Animal contact location

Water contact

Water contact other

Water contact location

Contact Type

Occupational contact

Occupational contact other

**Recreational contact** 

Recreational contact other

Avocational contact

Avocational contact other

Contact Type Other

Rodent infested housing

Rural residence Hisotry of leptospirosis

Travel

**Travel location** 

Rainfall

Flooding

Similar illness

Outbreak Case Outbreak Name Person Reporting to CDC - Name

Person Reporting to CDC - Phone Number

Number of Weeks Gestation at Onset of Illness

Pregnancy Adverse Outcome

**Clinical Manifestation Indicator** 

Medication

**Hospital Procedure** 

Sick Animal Sick Animal Specified

Drinking or Bathing Usage

Treated Well Water or Rainwater

Flooding Location Pre-existing conditions Work Location State Work Location City Work Location Zip Open Wounds

Type of Rodent

Highest Titer Serovar(s)

Contact with Sewage Activity Type

Exposure Location City Exposure Location State Exposure Location Country Exposure Location

Patient Address City Immunocompromised Associated Condition or Treatment Days Missed Due to Illness

**Container Lid** 

**Rodent Location** 

## Description

Date/time the notification was first sent to CDC. This value does not change after the original notification.

States use this field to link NEDSS investigations back to their own state investigations.

Health care provider name Health care provider phone number Status of the case/event as suspect, probable, confirmed, or not a case per CSTE/CDC/ surveillance case definitions. State of residence of the subject ZIP Code of residence of the subject County of residence of the subject Subject's current sex Birth Date (mm/yyyy) Subject age at time of case investigation Subject age units at time of case investigation Based on the self-identity of the subject as Hispanic or Latino Field containing one or more codes that broadly refer to the subject's race(s). Was the case-patient symptomatic? If Symptomatic was "Yes", provide the Date of Onset of symptoms Select symptoms and signs reported or identified, from "Fever", "Myalgia", "Headache", "Jaundice ", "Hepatitis", "Conjunctival suffusion", "Rash (Maculopapular or petechial)", "Aseptic meningitis", "Gastrointestinal involvement", "Pulmonary complications", "Cardiac involvement", "Renal insufficiency/failure ", "Hemorrhage", "Other (specify)" Was the case-patient hospitalized (at least overnight) for this Did the case-patient die? Yes No Unk infection? Subject's first admission date to the hospital for the condition covered by the investigation. If hospitalized, number of days. Clinical outcome of the patient ("Still hospitalized"; "Discharged"; "Died";"Other") Subject's first discharge date from the hospital for the condition covered by the investigation.

If the subject died from this illness or complications associated with this illness, indicate the date of death

Were Antibiotics prescribed for this infection?

Date started taking antibiotics

Was doxycycline prescribed for this infection?

Was penicillin prescribed for this infection?

List other antibiotics prescribed for this infection

Name of Laboratory that reported test result.

Date Sample Received at Lab (accession date).

The date the specimen was collected.

Type of specimen collected ("Blood", "Urine", "Tissue", "CSF", "Other", "Unknown", "Serum")

The date the acute specimen was collected.

The date the convalscent specimen was collected.

The lab test that was run on the specimen ("Microscopic Agglutination Test (MAT)", "PCR", "Culture", "Immunofluorescence", "Darkfield microscopy", "ELISA (specify)", "IHC", "Other, specify")

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value (e.g., Positive, Negative).

The Organism (i.e., species and serovar) name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

Were specimens or isolates sent to CDC for testing?

Describe exposures to water, animals, or wet soil which the subject had in the 30 days prior to illness onset

Select which animals the subject has had contact with in the 30 days prior to illness onset, if any ("Farm livestock", "Wildlife", "Dogs", "Rodents", "Other", "No known contact", "Unknown")

If the subject had contact with livestock, specify the animal(s)

If the subject had contact with wildlife, specify the animal(s)

If animal contact is "Other", describe the animal(s) with which the subject has had contact

If the subject had contact with animals, specify the grographic location where the contact occurred

Select which water sources the subject has had contact with in the 30 days prior to illness onset, if any ("Standing fresh water (lake, pond, run-off)", "Flood water", "River", "Wet soil", "Sewage", "Water sports", "Other", "No known contact", "Unknown")

If water contact is "Other", describe the water source(s) which the subject has had contact

If the subject had contact with water, specify the grographic location where the contact occurred

If subject had contact with animals, fresh water, or wet soil in the 30 days prior to illness onset, describe the type of contact ("Occupational", "Recreational", "Avocational", "Other")

If type of contact with animals or water is "Occupational", select the occupational group ("Farmer (land)", "Farmer (animals)", "Fish worker", "Other", "Unknown")

If the occupational group through which the subject had contact with animals or water is "Other", describe the occupation

If type of contact with animals or water is "Recreational", select the recreational activity ("Swimming", "Boating", "Outdoor competition", "Camping/hiking", "Hunting", "Other", "Unknown")

If the recreational activity through which the subject had contact with animals or water is "Other", describe the recreational activity

If type of contact with animals or water is "Avocational", select the activity ("Gardening", "Pet-ownership", "Other", "Unknown")

If the Avocational activity through which the subject had contact with animals or water is "Other", describe the avocational activity

If Contact Type is "Other", describe the type of contact with animals, wet soil, or standing water

Did the patient stay in housing with evidence of rodents in the 30 days prior to illness onset

Residence in rural area in the 30 days prior to illness onset Does the subject have a hisotry of leptospirosis?

Did the subject travel out of the county, state, or country in the 30 days prior to symptom onset?

If the travel is "Yes", provide location(s) of travel in the 30 days prior to symptom onset

Was there heavy rainfall near the subjects place of residence, worksite, activities, or travel in the 30 days prior to symptom onset?

Was there flooding near the subjects place of residence, worksite, activities, or travel in the 30 days prior to symptom onset?

Did the patient have similar exposures as a contact diagnosed with leptospirosis in the 30 day period

Is this patient part of an outbreak?

A state-assigned name for an indentified outbreak.

Name of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Phone Number of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

If subject was pregnant at time of illness onset, specify the number of weeks gestation at onset of illness (1-45 weeks)

If subject was pregnant at time of illness, did the subject have any adverse outcome to the pregnancy (e.g. miscarriage, stillbirth, neonatal illness or death) related to the illness?

For each clinical manifestation reported, indicate (YNU) whether the subject developed the specified manifestation as a result of the illness.

What antibiotics were prescribed/administered to the patient for treatment of this illness?

If subject was hospitalized, were any of the following procedures or treatments done?

Were any animals sick at the time of contact?

Specify the sick animal/s the patient had contact with at this location

Did the subject use well water or rainwater collected in cisterns, drums, or other containers for drinking or bathing?

If the subject used well water or collected rainwater for drinking or bathing, was the water boiled, chemically treated, or UV treated prior to use?

Flooding Location

Does the patient have any of the following pre-existing medical conditions?

Indicate the state where the subject's workplace is located

Indicate the city where the subject's workplace is located

Indicate the zip code where the subject's workplace is located

Did the subject have any open wounds or cuts in the 30 days prior to illness onset?

If the subject saw rodents in the 30 days prior to illness onset, what type of rodent(s) were seen?

If the Microscopic Agglutination Test (MAT) was performed, specify the serovar(s) with the highest titer.

Did the subject have contact with sewage in the 30 days prior to illness onset? Indicate the types of activity that led to the selected animal, water or mud contact. Multiple activities can be selected for the type of exposure.

Indicate the county where the selected exposure occurred

Indicate the state where the selected exposure occurred

Indicate the country where the selected exposure occurred

Indicate the specific location where exposure occurred (e.g. home, work, name of park, name of lake)

Patient Address City

If the patient has an immunosuppressive condition, specify the condition.

Number of days of work or school the patient missed due to this illness?

If the subject had contact with well water, cistern water, or rainwater collected in a drum or other container, did the well, cistern or other container have a lid?

Where did the subject see rodents or evidence of rodents?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

PHVS\_CaseClassStatus\_NND

PHVS\_State\_FIPS\_5-2

PHVS\_County\_FIPS\_6-4

PHVS\_AgeUnit\_UCUM\_NETSS PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_RaceCategory\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_UnitsOfMeasure\_CDC PHVS\_PosNegUnk\_CDC

PHVS\_Microorganism\_CDC

PHVS\_ObservationResultStatus\_HL7\_2x PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC

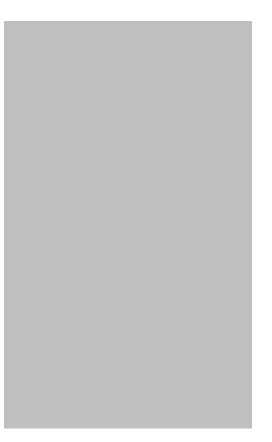
N/A

PHVS\_YesNoUnknown\_CDC N/A

PHVS\_YesNoUnknown\_CDC

TBD

Specify the location where flooding occurred TBD PHVS\_State\_FIPS\_5-2 N/A



N/A PHVS\_YesNoUnknown\_CDC

TBD

N/A

PHVS\_YesNoUnknown\_CDC TBD

N/A PHVS\_State\_FIPS\_5-2 N/A N/A

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N/A

N/A

PHVS\_YesNoUnknown\_CDC

TBD

CDC Priority (New)

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TBD

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#### Label/Short Name

CaseId CdcId ReportStatus FormVersion FoodNetID CaseStateID CaseLocalID Interviewer SentLab SentLabSpecify DateCompletedBy Gender City ResidenceCounty State of Residence Age DateOfBirth Ethnicity **Hispanic**Mexican HispanicPuertoRican HispanicCuban **HispanicOther HispanicSpecify** HispanicUnknown RaceAfricanAmerican\_Black RaceAsian RaceAsianIndian RaceAsianChinese RaceAsianFilipino RaceAsianJapanese RaceAsianKorean RaceAsianVietnamese RaceAsianOther RaseAsianOtherSpecify RaceNativeHawaiian\_OtherPacificIsla RacePacificIslanderHawaiian RacePacificIslanderGuamanian RacePacificIslanderSomoan RacePacificIslanderOther RaceNativeAmerican RaceWhite RaceWhiteMidEast RaceWhiteNotMidEast RaceUnknown RaceOther

RaceOtherSpecify RaceDecline Pregnancy BloodNP BloodNPDate BloodNPIDNumber CSFNP **CSFNPDate** CSFNPIDNumber OtherNP OtherNPSpec OtherNPDate OtherNPIDNumber OtherNP2 OtherNP2Spec OtherNP2Date OtherNP2IDNumber NPSpecimenFlag **BacteremiaNP** MeningitisNP **NpListerialIInessMeningo** FebrileGastroenteritisNP NpListeriallInessBrain NpListerialIlnessRhomb NpListeriallInessPer NpListeriallInessPneu NPListerialIInessWound NpListeriallInessJoint NPListerialIlnessBone OtherIllnessNP OtherIllnessNPSpec UnknownNP **HospitalizedNP** AdmitNP DischargeNP StillhospitalizedNP NPHospitalizedListeriosisStillDate OutcomeNP NPOutcomeDied NPOutcomeListeriosisDeathCert NPOutcomeLastAlive BloodMotherAP BloodMotherAPDate BloodMotherAPIDNumber BloodNeonateAP BloodNeonateAPDate BloodNeonateAPIDNumber

**CSFMotherAP** CSFMotherAPDate **CSFMotherAPIDNumber CSFNeonateAP** CSFNeonateAPDate CSFNeonateAPIDNumber PlacentaAP PlacentaAPDate PlacentaAPIDNumber AmnioticAP AmnioticAPDate AmnioticAPIDNumber PrSpecimenTypeFetal PrSpecimenCollectionFetal PrSpecimenIsolateIDFetal OtherAP OtherAPSpec OtherAPDate OtherAPIDNumber Other2AP Other2APSpec Other2APDate Other2APIDNumber **APSpecimenFlag** OutsideUSSpecify BornInUS **OutsideUS** PrimaryLanguage PrimaryLanguageSpecify YearCametoUS CDC\_EFORSID BloodNPLab **CSFNPLab** OtherNP2Lab OtherNPLab **StoolNP StoolNPDate** StoolNPLab StoolNPIDNumber BloodMotherAPLab BloodNeonateAPLab **CSFMotherAPLab** CSFNeonateAPLab **StoolMotherAP** StoolMotherAPDate **StoolMotherAPLab** StoolMotherAPIDNumber

PlacentaAPLab AmnioticAPLab OtherAPLab None Cancer Leukemia Lymphoma Hodgkins NonHodgkins MultipleMyeloma Myeloproliferative OtherCancer OtherCancerSpecify **KidneyDialysis** CirrhosisLiverDisease COPD HeartDisease HeartDiseaseSpecify OrganTransplant OrganTransplantSpecify Unknown OtherConditions Crohns Diabetes DiabetesTypel DiabetesTypeII GiantCell Hemochromatosis **HIV\_AIDS** HIV AIDS Lupus RheumatoidArthritis Sarcoidosis SickleCell Splenectomy UlcerativeColitis Other1 Other1Spec Cond\_Pregnancy ImmunosuppressiveMed Steroids CancerChemotherapy OtherImmunosuppresive OtherImmunoSpecify Alcohol IDU

Antacids AntacidsSpecify **InterviewPatientAble** InterviewPatientReason InterviewPatientReasonSpecify **StomachUlcers** Arthritis **KidneyDisease** StomachSurgery Hypertension ESRD ChronicDiarrhea Comments Underlying Radiation Antibiotics Other2 Other3 Other4 Other5 Other2Spec Other3Spec Other4Spec Other5Spec PrInfant1PregnancyOutcome PrInfant1GestationWeeks PrInfant1DeliveryType PrInfant1PregnancyOutcomeDate PrInfant1PregnancyOutcomeOtherSp( PrInfant2PregnancyOutcome PrInfant2GestationWeeks PrInfant2DeliveryType PrInfant2PregnancyOutcomeDate PrInfant2PregnancyOutcomeOtherSpe **PrMotherIllnessFever PrMotherIllnessBacteremia PrMotherIllnessMeningitis PrMotherIllnessAmnionitis PrMotherIllnessFlu PrMotherIllnessNone** PrMotherIllnessOther **PrMotherIllnessOtherSpecify** PrMotherIInnessUnknown **PrMotherHospLst** PrMotherHospListAdmit **PrMotherHospDischarge PrMotherHospListStill** 

**PrMotherHospListHospital** PrMotherOutcomeSurvived **PrMotherOutcomeLastAlive** PrMotherOutcomeDeathCert **PrInfant1IIInessBacteremia** PrInfant1IllnessMeningitis PrInfant1IllnessPneumonia PrInfant1IllnessNone PrInfant1IllnessOther PrInfant1IllnessSpecify PrInfant1IllnessUnknown PrInfant1Delivered PrInfant1DeliveredAdmit PrInfant1DeliveredDischarge PrInfant1DeliveredStill PrInfant1DeliveredHospital PrInfant1OutcomeSpecify PrInfant1HospList PrInfant1HospListAdmit PrInfant1HospListDischarge PrInfant1HospStill PrInfant1OutcomeSurvived PrInfant1OutcomeLastAlive PrInfant1OutcomeDeathCert PrInfant2IllnessBacteremia PrInfant2IllnessMeningitis PrInfant2IllnessPneumonia PrInfant2IllnessNone PrInfant2IllnessOther PrInfant2IllnessSpecify PrInfant2IllnessUnknown PrInfant2Delivered PrInfant2DeliveredAdmit PrInfant2DeliveredDischarge PrInfant2DeliveredStill PrInfant2DeliveredHospital PrInfant2OutcomeSpecify PrInfant2HospList PrInfant2HospListAdmit PrInfant2HospListDischarge PrInfant2HospListStill PrInfant2OutcomeSurvived PrInfant2OutcomeLastAlive PrInfant2OutcomeDeathCert PrMotherIllnessGastroenteritis PrInfant1IIInessGranulomatosis PrInfant2IllnessGranulomatosis InterviewDate Interviewee Relationship OtherRelationshipSpecify Onset IllnessBeginNotApplicable HospitalizedBefore HAdmit HDischarge Hname StillHosp NursingHomeBefore Admitdate DischargeDate StillHosporNH NHName TravelState StatesVisited TravelInternat Countries DateDepart DateReturn Fever Chills Diarrhea Vomiting PretermLabor MuscleAches Headache StiffNeck AlteredMental OtherSx1 OtherSx1Specify OtherSx2 OtherSx2Specify OtherSxFlag TestDelivered \_4weeksbefore SpecCollection HasAllergies Milk Eggs Peanuts TreeNuts Fish Soy Wheat

Shellfish OtherAllergy AllergySpecify HadVegetarianDiet Vegetarian Vegan HadRestrictedDiet DietDescription Grocery1 Grocery1Address Grocery2 Grocery2Address Grocery3 Grocery3Address Grocery4 Grocery4Address Grocery5 Grocery5Address Grocery6 Grocery6Address Grocery7 Grocery7Address GroceryFlag ShopperCardReleased ShopperCardStoreName1 ShopperCardNumber1 ShopperCardStoreName2 ShopperCardNumber2 ShopperCardStoreName3 ShopperCardNumber3 ShopperCardNameFlag Restaurant1 Restaurant1Address RestaurantFoodsAte1 Restaurant1Date 1 Restaurant1Date\_2 Restaurant1Date\_3 Restaurant1Date\_4 Restaurant1Date 5 Restaurant2 Restaurant2Address RestaurantFoodsAte2 Restaurant2Date\_1 Restaurant2Date\_2 Restaurant2Date\_3 Restaurant2Date\_4 Restaurant2Date\_5

Restaurant3 Restaurant3Address RestaurantFoodsAte3 Restaurant3Date\_1 Restaurant3Date\_2 Restaurant3Date 3 Restaurant3Date\_4 Restaurant3Date\_5 Restaurant4 **Restaurant4Address** RestaurantFoodsAte4 Restaurant4Date\_1 Restaurant4Date\_2 Restaurant4Date\_3 Restaurant4Date\_4 Restaurant4Date\_5 Restaurant5 Restaurant5Address RestaurantFoodsAte5 Restaurant5Date 1 Restaurant5Date\_2 Restaurant5Date\_3 Restaurant5Date\_4 Restaurant5Date\_5 Restaurant6 Restaurant6Address RestaurantFoodsAte6 Restaurant6Date\_1 Restaurant6Date\_2 Restaurant6Date\_3 Restaurant6Date\_4 Restaurant6Date\_5 Restaurant7 Restaurant7Address RestaurantFoodsAte7 Restaurant7Date\_1 Restaurant7Date\_2 Restaurant7Date\_3 Restaurant7Date 4 Restaurant7Date\_5 RestaurantFlag OtherVenue1 OtherVenue1Address OtherLocationFoodsAte1 OtherVenue1Date\_1 OtherVenue1Date\_2 OtherVenue1Date\_3

OtherVenue1Date\_4 OtherVenue1Date\_5 OtherVenue2 OtherVenue2Address OtherLocationFoodsAte2 OtherVenue2Date 1 OtherVenue2Date\_2 OtherVenue2Date\_3 OtherVenue2Date 4 OtherVenue2Date\_5 OtherVenue3 OtherVenue3Address OtherLocationFoodsAte3 OtherVenue3Date\_1 OtherVenue3Date\_2 OtherVenue3Date\_3 OtherVenue3Date 4 OtherVenue3Date\_5 OtherVenue4 OtherVenue4Address OtherLocationFoodsAte4 OtherVenue4Date 1 OtherVenue4Date\_2 OtherVenue4Date\_3 OtherVenue4Date\_4 OtherVenue4Date\_5 OtherVenue5 OtherVenue5Address OtherLocationFoodsAte5 OtherVenue5Date\_1 OtherVenue5Date\_2 OtherVenue5Date\_3 OtherVenue5Date\_4 OtherVenue5Date\_5 OtherVenue6 OtherVenue6Address OtherLocationFoodsAte6 OtherVenue6Date\_1 OtherVenue6Date 2 OtherVenue6Date\_3 OtherVenue6Date 4 OtherVenue6Date\_5 OtherVenue7 OtherVenue7Address OtherLocationFoodsAte7 OtherVenue7Date\_1 OtherVenue7Date\_2

OtherVenue7Date\_3 OtherVenue7Date\_4 OtherVenue7Date\_5 **OtherVenueFlag** OtherFoodDetails SeasonalFoodDetails FarmersMarket1 FarmersMarket1Address FarmersMarket2 FarmersMarket2Address FarmersMarket3 FarmersMarket3Address FarmersMarket4 FarmersMarket4Address FarmersMarket5 FarmersMarket5Address FarmersMarket6 FarmersMarket6Address FarmersMarket7 FarmersMarket7Address FarmersMarketPurchase GroceryPurchase OtherVenuePurchase RestaurantPurchase InterviewInitials FoodComments **InterviewComments** IfEatenHam DeliSlicedHam DetailsHam VenueHam IfEatenBologna DeliSlicedBologna DetailsBologna VenueBologna **IfEatenTurkeyBreast** DeliSlicedTurkeyBreast DetailsTurkeyBreast VenueTurkeyBreast **IfEatenChicken** DeliSlicedChicken DetailsChicken VenueChicken **IfEatenRoastBeef** DeliSlicedRoastBeef DetailsRoastBeef VenueRoastBeef

**IfEatenPastrami** DeliSlicedPastrami DetailsPastrami VenuePastrami IfEatenLiver DeliSlicedLiver DetailsLiver VenueLiver **IfEatenPate** DetailsPate VenuePate **IfEatenHeadCheese** DeliSlicedHeadCheese DetailsHeadCheese VenueHeadCheese **IfEatenPepperoni** DeliSlicedPepperoni DetailsPepperoni VenuePepperoni IfEatenItalian DeliSlicedItalian DetailsItalian Venueltalian **IfEatenOtherDeli** DeliSlicedOtherDeli SpecifyOtherDeli DetailsOtherDeli VenueOtherDeli **IfEatenDeliMeat** DeliSlicedDeliMeat SpecifyDeliMeat DetailsDeliMeat VenueDeliMeat IfEatenSausage DetailsSausage VenueSausage IfEatenCookedChicken DetailsCookedChicken VenueCookedChicken IfEatenCookedMeat DetailsCookedMeat VenueCookedMeat SpecifyCookedMeat IfEatenCured DetailsCured VenueCured **IfEatenHotDog** 

HotDogsHeated DetailsHotDog VenueHotDog **IfEatenFrozenPoultry** DetailsFrozenPoultry VenueFrozenPoultry SpecifyFrozenPoultry IfEatenGroundPoultry DetailsGroundPoultry VenueGroundPoultry SpecifyGroundPoultry BolognaOften BolognaDeli BolognaGrocery **BolognaOther** BolognaRestaurant VenueBologna2 VenueBologna3 VenueBologna4 DetailsBologna2 DetailsBologna3 DetailsBologna4 ChickenOften ChickenDeli ChickenGrocery ChickenOther ChickenRestaurant VenueChicken2 VenueChicken3 VenueChicken4 DetailsChicken2 DetailsChicken3 DetailsChicken4 HamOften HamDeli HamGrocery HamOther HamRestaurant VenueHam2 VenueHam3 VenueHam4 DetailsHam2 DetailsHam3 DetailsHam4 OtherDeliOften OtherDeliDeli OtherDeliGrocery

OtherDeliOther OtherDeliRestaurant VenueOtherDeli2 VenueOtherDeli3 VenueOtherDeli4 DetailsOtherDeli2 DetailsOtherDeli3 DetailsOtherDeli4 **IfEatenOtherTurkey** OtherTurkeyOften OtherTurkeyDeli OtherTurkeyGrocery OtherTurkeyOther OtherTurkeyRestaurant VenueOtherTurkey VenueOtherTurkey2 VenueOtherTurkey3 VenueOtherTurkey4 DetailsOtherTurkey DetailsOtherTurkey2 DetailsOtherTurkey3 DetailsOtherTurkey4 DeliSlicedOtherTurkey PastramiOften PastramiDeli PastramiGrocery PastramiOther PastramiRestaurant VenuePastrami2 VenuePastrami3 VenuePastrami4 DetailsPastrami2 DetailsPastrami3 DetailsPastrami4 PateOften PateDeli PateGrocery PateOther PateRestaurant VenuePate2 VenuePate3 VenuePate4 DetailsPate2 DetailsPate3 DetailsPate4 DeliSlicedPate TurkeyBreastOften

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IfEatenCucumber DetailsCucumber VenueCucumber IfEatenPea DetailsPea VenuePea IfEatenSweetPepper DetailsSweetPepper VenueSweetPepper **IfEatenHotPepper** DetailsHotPepper VenueHotPepper IfEatenScallion DetailsScallion VenueScallion IfEatenCelery DetailsCelery VenueCelery IfEatenCarrot DetailsCarrot VenueCarrot **IfEatenMushroom** DetailsMushroom VenueMushroom **IfEatenPreCutVeg** SpecifyPreCutVeg DetailsPreCutVeg VenuePreCutVeg IfEatenBasil DetailsBasil VenueBasil IfEatenCilantro DetailsCilantro VenueCilantro **IfEatenParsley DetailsParsley** VenueParsley **IfEatenHerbs** SpecifyHerbs DetailsHerbs VenueHerbs IfEatenTomato DetailsTomato VenueTomato IfEatenRedRound DetailsRedRound VenueRedRound

IfEatenRoma DetailsRoma VenueRoma IfEatenCherryTom DetailsCherryTom VenueCherryTom **IfEatenVineTom** DetailsVineTom VenueVineTom **IfEatenOtherTom** SpecifyOtherTom DetailsOtherTom VenueOtherTom IfEatenLettuce BagLettuce BagLettuceSpecify DetailsLettuce VenueLettuce IfEatenIceburg DetailsIceburg Venuelceburg **IfEatenRomaine** DetailsRomaine VenueRomaine **IfEatenMesclun** DetailsMesclun VenueMesclun **IfEatenRadishLettuce** DetailsRadishLettuce VenueRadishLettuce IfEatenLeafLettuce SpecifyLeafLettuce DetailsLeafLettuce VenueLeafLettuce IfEatenPackedLeafy SpecifyPackedLeafy DetailsPackedLeafy VenuePackedLeafy IfEatenSalad DetailsSalad VenueSalad **IfEatenProduce** SpecifyProduce DetailsProduce VenueProduce SproutsOften SproutsDeli

SproutsGrocery SproutsOther SproutsRestaurant VenueSprouts2 VenueSprouts3 VenueSprouts4 DetailsSprouts2 DetailsSprouts3 DetailsSprouts4 DeliCounterSprouts IfEatenFeta DetailsFeta RawMilkFeta VenueFeta IfEatenGoat DetailsGoat RawMilkGoat VenueGoat IfEatenBlue DetailsBlue **RawMilkBlue** VenueBlue IfEatenBrie DetailsBrie **RawMilkBrie** VenueBrie IfEatenGouda DetailsGouda RawMilkGouda VenueGouda IfEatenShred DetailsShred RawMilkShred VenueShred **IfEatenMozz** DetailsMozz RawMilkMozz VenueMozz IfEatenCottage DetailsCottage RawMilkCottage VenueCottage IfEatenRicotta DetailsRicotta RawMilkRicotta VenueRicotta DetailsGourmet

IfEatenGourmet RawMilkGourmet VenueGourmet **IfEatenCheeseDeli** DetailsCheeseDeli RawMilkCheeseDeli VenueCheeseDeli **IfEatenMiddleEast** DetailsMiddleEast RawMilkMiddleEast VenueMiddleEast **IfEatenMexican DetailsMexican** RawMilkMexican VenueMexican IfEatenFresco DetailsFresco RawMilkFresco VenueFresco IfEatenBlanco DetailsBlanco RawMilkBlanco VenueBlanco IfEatenCasero DetailsCasero RawMilkCasero VenueCasero IfEatenCuajada DetailsCuajada RawMilkCuajada VenueCuajada **IfEatenAsadero** DetailsAsadero RawMilkAsadero VenueAsadero IfEatenCotija DetailsCotija RawMilkCotija VenueCotija **IfEatenPanella** DetailsPanella **RawMilkPanella** VenuePanella **IfEatenRanchero** DetailsRanchero RawMilkRanchero VenueRanchero

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VenueBrie\_Old3 VenueBrie\_Old4 DetailsBrie\_Old1 DetailsBrie\_Old2 DetailsBrie\_Old3 DetailsBrie\_Old4 DeliCounterBrie\_Old **IfEatenCamembert** CamembertOften CamembertDeli CamembertGrocery CamembertOther CamembertRestaurant VenueCamembert1 VenueCamembert2 VenueCamembert3 VenueCamembert4 DetailsCamembert1 DetailsCamembert2 DetailsCamembert3 DetailsCamembert4 DeliCounterCamembert **IfEatenFarmers** FarmersOften FarmersDeli FarmersGrocery FarmersOther FarmersRestaurant VenueFarmers1 VenueFarmers2 VenueFarmers3 VenueFarmers4 DetailsFarmers1 DetailsFarmers2 DetailsFarmers3 DetailsFarmers4 DeliCounterFarmers FetaOften FetaDeli FetaGrocery FetaOther FetaRestaurant VenueFeta2 VenueFeta3 VenueFeta4 DetailsFeta2 DetailsFeta3

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**IfEatenIceCream** DetailsIceCream VenuelceCream SoftServelceCream IfEatenSourCream DetailsSourCream VenueSourCream IfEatenShrimp DetailsShrimp VenueShrimp IfEatenShellfish SpecifyShellfish DetailsShellfish VenueShellfish IfEatenFish DetailsFish VenueFish **IfEatenRawFish** DetailsRawFish VenueRawFish IfEatenSeafood DetailsSeafood VenueSeafood **IfEatenHummus** DetailsHummus VenueHummus IfEatenSalsa DetailsSalsa VenueSalsa **IfEatenGuacamole** DetailsGuacamole VenueGuacamole IfEatenDip DetailsDip VenueDip SpecifyDip HummusOften HummusDeli HummusGrocery HummusOther HummusRestaurant VenueHummus2 VenueHummus3 VenueHummus4 DetailsHummus2 DetailsHummus3 DetailsHummus4

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VenueOtherMilk3 VenueOtherMilk4 DetailsOtherMilk2 DetailsOtherMilk3 DetailsOtherMilk4 RawUnpasteurizedOtherMilk ButterOften ButterDeli ButterGrocery **ButterOther** ButterRestaurant VenueButter2 VenueButter3 VenueButter4 DetailsButter2 DetailsButter3 DetailsButter4 CreamOften CreamDeli CreamGrocery CreamOther CreamRestaurant VenueCream2 VenueCream3 VenueCream4 DetailsCream2 DetailsCream3 DetailsCream4 IceCreamOften IceCreamDeli IceCreamGrocery IceCreamOther IceCreamRestaurant VenuelceCream2 VenuelceCream3 VenuelceCream4 DetailsIceCream2 DetailsIceCream3 DetailsIceCream4 SourCreamOften SourCreamDeli SourCreamGrocery SourCreamOther SourCreamRestaurant VenueSourCream2 VenueSourCream3 VenueSourCream4

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DeliCounterOtherRTESalad DetailsOtherRTESalad VenueOtherRTESalad **IfEatenSaladBar** DetailsSaladBar VenueSaladBar **IfEatenSmoothie** DetailsSmoothie VenueSmoothie IfEatenTahini DetailsTahini VenueTahini IfEatenTofu DetailsTofu VenueTofu IfEatenRiceNoodle DetailsRiceNoodle VenueRiceNoodle IfEatenSandwich DetailsSandwich VenueSandwich **IfEatenNutButter** DetailsNutButter VenueNutButter **IfEatenNuts** DetailsNuts VenueNuts **IfEatenSeeds** DetailsSeeds VenueSeeds **IfEatenOtherCountry** DetailsOtherCountry VenueOtherCountry BeanSaladOften BeanSaladDeli BeanSaladGrocery BeanSaladOther BeanSaladRestaurant VenueBeanSalad2 VenueBeanSalad3 VenueBeanSalad4 DetailsBeanSalad2 DetailsBeanSalad3 DetailsBeanSalad4 ColeSlawOften ColeSlawDeli ColeSlawGrocery

ColeSlawOther ColeSlawRestaurant VenueColeSlaw2 VenueColeSlaw3 VenueColeSlaw4 DetailsColeSlaw2 DetailsColeSlaw3 DetailsColeSlaw4 OtherRTESaladSpecify OtherRTESaladOften OtherRTESaladDeli OtherRTESaladGrocery OtherRTESaladOther OtherRTESaladRestaurant VenueOtherRTESalad2 VenueOtherRTESalad3 VenueOtherRTESalad4 DetailsOtherRTESalad2 DetailsOtherRTESalad3 DetailsOtherRTESalad4 PastaOften PastaDeli PastaGrocery PastaOther PastaRestaurant VenuePasta2 VenuePasta3 VenuePasta4 DetailsPasta2 DetailsPasta3 DetailsPasta4 PotatoOften PotatoDeli PotatoGrocery PotatoOther PotatoRestaurant VenuePotato2 VenuePotato3 VenuePotato4 DetailsPotato2 DetailsPotato3 DetailsPotato4 SeafoodSaladOften SeafoodSaladDeli SeafoodSaladGrocery SeafoodSaladOther SeafoodSaladRestaurant

VenueSeafoodSalad2 VenueSeafoodSalad3 VenueSeafoodSalad4 DetailsSeafoodSalad2 DetailsSeafoodSalad3 DetailsSeafoodSalad4 TunaOften TunaDeli TunaGrocery TunaOther TunaRestaurant VenueTuna2 VenueTuna3 VenueTuna4 DetailsTuna2 DetailsTuna3 DetailsTuna4 **IfEatenApples** FruitStateApple PreSlicedApple VenueApple DetailsApple IfEatenCarApple DetailsCarApple VenueCarApple IfEatenGrape DetailsGrape VenueGrape **IfEatenRaisin** DetailsRaisin VenueRaisin **IfEatenPear** FruitStatePear DetailsPear VenuePear **IfEatenPeach** DetailsPeach FruitStatePeach VenuePeach IfEatenNectarine FruitStateNectarine DetailsNectarine VenueNectarine IfEatenApricot FruitStateApricot DetailsApricot VenueApricot

IfEatenPlum DetailsPlum FruitStatePlum VenuePlum IfEatenStrawberry DetailsStrawberry FruitStateStrawberry VenueStrawberry **IfEatenRaspberry** DetailsRaspberry FruitStateRaspberry VenueRaspberry **IfEatenBlueberry** FruitStateBlueberry DetailsBlueberry VenueBlueberry **IfEatenBlackberry** FruitStateBlackberry DetailsBlackberry VenueBlackberry IfEatenCherry FruitStateCherry DetailsCherry VenueCherry **IfEatenHoneydew** DetailsHondeydew PreSlicedHoneydew VenueHoneydew **IfEatenCantaloupe** PreSlicedCantaloupe DetailsCantaloupe VenueCantaloupe **IfEatenWatermelon** PreSlicedWatermelon **DetailsWatermelon** VenueWatermelon **IfEatenPineapple** PreSlicedPineapple DetailsPineapple VenuePineapple **IfEatenMango** PreSlicedMango FruitStateMango DetailsMango VenueMango **IfEatenPapaya** FruitStatePapaya

DetailsPapaya VenuePapaya **IfEatenAvocado** DetailsAvocado VenueAvocado FruitStateAvocado IfEatenFruitSalad DetailsFruitSalad VenueFruitSalad **IfEatenOtherFruit** SpecifyOtherFruit FruitStateOtherFruit DetailsOtherFruit VenueOtherFruit IfEatenSorbet DetailsSorbet VenueSorbet IfEatenZoo DetailsZoo VenueZoo **IfEatenPetFood** DetailsPetFood VenuePetFood **IfEatenPetTreats** DetailsPetTreats VenuePetTreats FruitSaladOften FruitSaladDeli FruitSaladGrocery FruitSaladOther FruitSaladRestaurant VenueFruitSalad2 VenueFruitSalad3 VenueFruitSalad4 DetailsFruitSalad2 DetailsFruitSalad3 DetailsFruitSalad4 DeliCounterFruitSalad CantaloupeOften CantaloupeDeli CantaloupeGrocery CantaloupeOther CantaloupeRestaurant VenueCantaloupe2 VenueCantaloupe3 VenueCantaloupe4 DetailsCantaloupe2

DetailsCantaloupe3 DetailsCantaloupe4 HoneydewOften HoneydewDeli HoneydewGrocery HoneydewOther HoneydewRestaurant VenueHoneydew2 VenueHoneydew3 VenueHoneydew4 DetailsHoneydew2 DetailsHoneydew3 DetailsHoneydew4 WatermelonOften WatermelonDeli WatermelonGrocery WatermelonOther WatermelonRestaurant VenueWatermelon2 VenueWatermelon3 VenueWatermelon4 DetailsWatermelon2 DetailsWatermelon3 DetailsWatermelon4 CaseStatusAPMother CaseStatusAPNeonate CaseStatusNP LabCriteria APNeonateAgeAtCollection ResultCulture ResultCIDT EpiLink PrInfantOutcomeDeathDate

LocalRecordIDMother

LocalRecordIDNeonate

## Description

ID assigned by database ID assigned by CDC Status of report Version of form The FoodNet ID for the imported report (if applicable) The State Epi ID to identify the report being imported. The Local Epi ID to identify the report being imported. The name of the interviewer. Was the isolate sent to the public health laboratory? If isolate not sent to state lab, why not and could it still be obtained? The date that the form was completed on. Gender The city of residence where the report/case originated. The county of residence where the report/case originated. The state of residence where the report/case originated. Age of case-patient. Date of birth Is the case-patient of Hispanic, Latino, or Spanish origin? Mexican, Mexican American, Chicano Puerto Rican Cuban Another Hispanic, Latino, or Spanish Origin If another Hispanic, Latino, or Spanish origin, specify. Unknown Hispanic ancestry/declined to specify African American/Black Asian Asian Indian Chinese Filipino Japanese Korean Vietnamese Other Asian Other Asian, specify Native Hawaiian or Other Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan **Other Pacific Islander** Native American or Alaska Native White Middle Eastern/North African Not Middle Eastern/North African Unknown Race Other Race

Other Race Specify Declined to answer race question(s) Is Listeria case associate with pregnancy? Not Pregnant: Type of specimen that grew Listeria. - Blood Not Pregnant: Specimen collection date. - Blood Not Pregnant: State public health lab isolate ID #. - Blood Not Pregnant: Type of specimen that grew Listeria. - CSF Not Pregnant: Specimen collection date. - CSF Not Pregnant: State public health lab isolate ID #. - CSF Not Pregnant: Type of specimen that grew Listeria. - Other Not Pregnant: Specify other type of specimen that grew Listeria. Not Pregnant: Specimen collection date. - Other Not Pregnant: State public health lab isolate ID #. - Other Not Pregnant: Type of specimen that grew Listeria. - Other Not Pregnant: Specify other type of specimen that grew Listeria. Not Pregnant: Specimen collection date. - Other Not Pregnant: State public health lab isolate ID #. - Other Not Pregnant: Other flag Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - | Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - | Type of illness-Febrile gastroenteritis, non-pregnant case Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - \ Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - . Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - ( Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - ( Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - I Not Pregnant: Was patient hospitalized for listeriosis? Not Pregnant: If patient hospitalized for listeriosis, admit date. Not Pregnant: If patient hospitalized for listeriosis, discharge date. Not Pregnant: If patient hospitalized for listeriosis, still hospitalized? Not Pregnant: If patient hospitalized for listeriosis, still hospitalized last date. Not Pregnant: Did the patient survive? Not Pregnant: If the patient died, what was the date? Not Pregnant: If died, was listeriosis or Listeria infection listed on death certificate? Not Pregnant: If survived, last known date alive. Pregnant: Type of specimen that grew Listeria. - Blood from mother Pregnant: Specimen collection date. -Blood from mother Pregnant: State public health lab isolate ID #. - Blood from mother Pregnant: Type of specimen that grew Listeria. - Blood from neonate Pregnant: Specimen collection date. - Blood from neonate Pregnant: State public health lab isolate ID #. - Blood from neonate

Pregnant: Type of specimen that grew Listeria. - CSF from mother Pregnant: Specimen collection date. - CSF from mother Pregnant: State public health lab isolate ID #. - CSF from mother Pregnant: Type of specimen that grew Listeria. - CSF from neonate Pregnant: Specimen collection date. - CSF from neonate Pregnant: State public health lab isolate ID #. - CSF from neonate Pregnant: Type of specimen that grew Listeria. - Placenta Pregnant: Specimen collection date. - Placenta Pregnant: State public health lab isolate ID #. - Placenta Pregnant: Type of specimen that grew Listeria. - Amniotic Fluid Pregnant: Specimen collection date. - Amniotic fluid Pregnant: State public health lab isolate ID #. - Amniotic fluid Pregnant: Type of specimen that grew Listeria. -Fetal tissue Pregnant: Specimen collection date. - Fetal tissue Pregnant: State public health lab isolate ID #. - Fetal tissue Pregnant: Type of specimen that grew Listeria. - Other Pregnant: Specify other type of specimen that grew Listeria. - Other Pregnant: Specimen collection date. - Other Pregnant: State public health lab isolate ID #. - Other Pregnant: Type of specimen that grew Listeria. - Other Pregnant: Specify other type of specimen that grew Listeria. - Other Pregnant: Specimen collection date. -Other Pregnant: State public health lab isolate ID #. - Other Pregnant: Other flag If born outside of the US, specify where. Denotes that the <case> was born inside the United States. Denotes that the <case> was born outside the United States. Primary language of the <case>, either english, spanish, other (specify) or unknown. Specify the primary language if it is not available in the original list. If born outside of the US, specify the year <case> arrived. CDC EFORS ID Lab submitting blood specimen, non-pregnant case Lab submitting CSF specimen, non-pregnant case Lab submitting other specimen 2, non-pregnant case Lab submitting other specimen, non-pregnant case Stool specimen grew Listeria, non-pregnant case Date stool specimen collected, non-pregnant case Lab submitting stool specimen, non-pregnant case State public health isolate ID number, stool, non-pregnant case Lab submitting blood specimen from mother, pregnancy-associated case Lab submitting blood specimen from neonate, pregnancy-associated case Lab submitting CSF specimen from mother, pregnancy-associated case Lab submitting CSF specimen from neonate, pregnancy-associated case Stool specimen from mother grew Listeria, pregnancy-associated case Date stool specimen from mother collected, pregnancy-associated case Lab submitting stool specimen from mother, pregnancy-associated case State public health isolate ID number, stool specimen from mother, pregnancy-associate Lab submitting placenta specimen, pregnancy-associated case Lab submitting amniotic fluid specimen, pregnnacy-associated case Lab submitting other specimen, pregnancy-associated case Underlying conditions and treatments. - None Underlying conditions and treatments. - Cancer If Cancer, Leukemia If Cancer, Lymphoma If Lymphoma, Hodgkins If Lymphoma, Non-Hodgkins If Cancer, Multiple Myeloma If Cancer, Myeloproliferative disorder If Cancer, Other cancer If Other Cancer, specify other cancer Underlying conditions and treatments. - Kidney dialysis Underlying conditions and treatments. - Cirrhosis/advanced liver disease Underlying conditions and treatments. - Chronic Obstructive Pulmonary Disease Underlying conditions and treatments. - Heart Disease If Heart Disease, specify heart disease Underlying conditions and treatments. - Organ transplant If Organ Transplant, specify organ Underlying conditions and treatments. - Unknown Underlying conditions and treatments. - Other conditions Underlying conditions and treatments. - Crohn's Underlying conditions and treatments. - Diabetes mellitus If Diabetes mellitus, Type 1 If Diabetes mellitus, Type 2 Underlying conditions and treatments. - Giant cell arteritis Underlying conditions and treatments. - Hemochromatosis/iron overload Underlying conditions and treatments. - HIV/AIDS If HIV/AIDS, HIV (no AIDS) If HIV/AIDS, AIDS Underlying conditions and treatments. - Lupus Underlying conditions and treatments. - Rheumatoid arthritis Underlying conditions and treatments. - Sarcoidosis Underlying conditions and treatments. - Sickle cell disease Underlying conditions and treatments. - Splenectomy/asplenia Underlying conditions and treatments. - Unlcerative colitis Underlying conditions and treatments. - Other condition If Other Condition, specify other conditions Underlying conditions and treatments. - Pregnancy Underlying conditions and treatments. - Immunosuppressive medication If Immunosuppressive medication, Corticosteroids/steroids If Immunosuppressive medication, Cancer chemotherapy If Immunosuppressive medication, Other immunosuppressive therapy If Other Immunosuppressive therapy, specify therapy Underlying conditions and treatments. - Excessive alcohol use Underlying conditions and treatments. - Injection drug user

Underlying conditions and treatments. - Medications that suppress stomach acid If Medications that suppress stomach acid, specify medications Was patient or surrogate able to be interviewed? If patient or surrogate was not interviewed, why not? Other reason patient or surrogate was not interviewed. **StomachUlcers** Arthritis **KidneyDisease** StomachSurgery Hypertension ESRD ChronicDiarrhea Comments Underlying Radiation Antibiotics Other symptoms Name of store/restaurant/other venue where soft white cheese purchased 3 Name of store/restaurant/other venue where soft white cheese purchased 4 Name of store/restaurant/other venue where soft white cheese purchased 5 Other 2 specify Other 3 specify Other 4 specify Other 5 specify Pregnant: Infant 1 pregnancy outcome. Pregnant: Infant 1 weeks of gestation. Pregnant: Infant 1 delivery type. Pregnant: Infant 1 pregnancy outcome date. Pregnant: Specify other outcome of pregnancy for infant 1? Pregnant: Infant 1 pregnancy outcome. Pregnant: Infant 1 weeks of gestation. Pregnant: Infant 1 delivery type. Pregnant: Infant 1 pregnancy outcome date. Pregnant: Specify other outcome of pregnancy for infant 1? Pregnant: Type(s) of illness in mother.-Fever Pregnant: Type(s) of illness in mother.-Bacteremia/sepsis Pregnant: Type(s) of illness in mother.-Meningitis Pregnant: Type(s) of illness in mother.-Amnionitis Pregnant: Type(s) of illness in mother.-Non-specific flu-like illness Pregnant: Type(s) of illness in mother.-None Pregnant: Type(s) of illness in mother.-Other Pregnant: If Other Illness, specify Pregnant: Type(s) of illness in mother.-Unknown Pregnant: Was mother hospitalized for listeriosis? Pregnant: If mother was hospitalized for listeriosis, admit date. Pregnant: If mother was hospitalized for listeriosis, discharge date. Pregnant: If mother was hospitalized for listeriosis, still hopsitalized?

Pregnant: If mother was hospitalized for listeriosis, name of hospital. Pregnant: Did the mother survive? Pregnant: If the mother survived, last known date alive. Pregnant: If the mother died, was listeriosis or Listeria infection listed on death certifica Pregnant: Type(s) of illness in infant 1.-Bacteremia/sepsis Pregnant: Type(s) of illness in infant 1.-Meningitis Pregnant: Type(s) of illness in infant 1.-Pneumonia Pregnant: Type(s) of illness in infant 1.-None Pregnant: Type(s) of illness in infant 1.-Other Pregnant: Specify other type(s) of illness in infant 1. Pregnant: Type(s) of illness in infant 1.-Unknown Pregnant: Where was infant 1 delivered? Pregnant: If infant 1 was delivered at a hospitalized, admit date. Pregnant: If infant 1 was delivered at a hospitalized, discharge date. Pregnant: If infant 1 was delivered at a hospitalized, still hopsitalized? Pregnant: If infant 1 was hospitalized for listeriosis, name of hospital. Pregnant: Specify other location where infant 1 was delivered? Pregnant: Was infant 1 hospitalized for listeriosis? Pregnant: If infant 1 was hospitalized for listeriosis, admit date. Pregnant: If infant 1 was hospitalized for listeriosis, discharge date. Pregnant: If infant 1 was hospitalized for listeriosis, still hopsitalized? Pregnant: Did infant 1 survive? Pregnant: If infant 1 survived, last known date alive. Pregnant: If infant 1 died, was listeriosis or Listeria infection listed on death certificate? Pregnant: Type(s) of illness in infant 2.-Bacteremia/sepsis Pregnant: Type(s) of illness in infant 2.-Meningitis Pregnant: Type(s) of illness in infant 2.-Pneumonia Pregnant: Type(s) of illness in infant 2.-None Pregnant: Type(s) of illness in infant 2.-Other Pregnant: Specify other type(s) of illness in infant 2. Pregnant: Type(s) of illness in infant 2.-Unknown Pregnant: Where was infant 2 delivered? Pregnant: If infant 2 was delivered at a hospitalized, admit date. Pregnant: If infant 2 was delivered at a hospitalized, discharge date. Pregnant: If infant 2 was delivered at a hospitalized, still hopsitalized? Pregnant: If infant 2 was hospitalized for listeriosis, name of hospital. Pregnant: Specify other location where infant 2 was delivered? Pregnant: Was infant 2 hospitalized for listeriosis? Pregnant: If infant 2 was hospitalized for listeriosis, admit date. Pregnant: If infant 2 was hospitalized for listeriosis, discharge date. Pregnant: If infant 2 was hospitalized for listeriosis, still hopsitalized? Pregnant: Did infant 2 survive? Pregnant: If infant 2 survived, last known date alive. Pregnant: If infant 2 died, was listeriosis or Listeria infection listed on death certificate? Pregnant: Type(s) of illness in mother.-Gastroenteritis Pregnant: Type(s) of illness in infant1.-Granulomatosis Pregnant: Type(s) of illness in infant2.-Granulomatosis

Date of patient interview. Respondent of the patient interview. If respondent was surrogate, relationship to patient. If respondent was surrogate, relationship to patient specify other. Date illness began. Date illness began does not apply. During the 4 weeks before illness/delivery date, was admitted to a hospital? If admitted to a hospital, admission date. If admitted to a hospital, discharge date. If admitted to a hospital, hospital name. If admitted to a hospital, still residing there? During the 4 weeks before illness/delivery date, was admitted to a nursing home? Date admitted to nursing home (if resident in 4 weeks prior to onset) Dicharge date from nursing home (if resident in 4 weeks prior to onset) If admitted to a nursing home, still residing there? If admitted to a nursing home, nursing home name. Did travel outside state of residence? If traveled outside state of residence, names of states. Did travel outside state of the U.S.? If traveled outside U.S., names of countries. If traveled outside U.S., departure date. If traveled outside U.S., return date. Patient symptom name associated with illness.-Fever Patient symptom name associated with illness.-Chills Patient symptom name associated with illness.-Diarrhea Patient symptom name associated with illness.-Vomitting Patient symptom name associated with illness.-Preterm labor Patient symptom name associated with illness.-Muscle Aches Patient symptom name associated with illness.-Headache Patient symptom name associated with illness.-Stiff neck Patient symptom name associated with illness.-Altered mental status Patient symptom name associated with illness.-Other Specify other patient symptom. Patient symptom name associated with illness.-Other Specify other patient symptom. Other symptom flag Illness/delivery date 4-week start date 4-week end date Whether or not <case> had allergies that prevented <case> from eating certain foods. The name of the food that <case> has allergies toward.-Milk The name of the food that <case> has allergies toward.-Eggs The name of the food that <case> has allergies toward.-Peanuts The name of the food that <case> has allergies toward.-Tree Nuts The name of the food that <case> has allergies toward.-Fish The name of the food that <case> has allergies toward.-Soy The name of the food that <case> has allergies toward.-Wheat

The name of the food that <case> has allergies toward.-Shellfish The name of the food that <case> has allergies toward.-Other If Other (specify) was the given allergy, then specify allergy here. Whether or not <case> had a vegetarian or vegan diet. If yes to vegetarian or vegan diet, this denotes a vegetarian diet. If yes to vegetarian or vegan diet, this denotes a vegan diet. Whether or not <case> had a restricted diet. A description of the restricted diet that <case> was on. The name of the store from which the food was acquired The location of the store from which the food was acquired. The name of the store from which the food was acquired The location of the store from which the food was acquired. The name of the store from which the food was acquired The location of the store from which the food was acquired. The name of the store from which the food was acquired The location of the store from which the food was acquired. The name of the store from which the food was acquired The location of the store from which the food was acquired. The name of the store from which the food was acquired The location of the store from which the food was acquired. The name of the store from which the food was acquired The location of the store from which the food was acquired. Grocery strore flag

Whether or not <case> agreed to release shopper card information. The name of the store associated with the shopper card information. The number and/or characters that uniquely identify the shopper card. The name of the store associated with the shopper card information. The number and/or characters that uniquely identify the shopper card. The name of the store associated with the shopper card information. The name of the store associated with the shopper card information. The number and/or characters that uniquely identify the shopper card. Shopper card name flag

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 1 date 1

Restaurant 1 date 2

Restaurant 1 date 3

Restaurant 1 date 4

Restaurant 1 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 2 date 1

- Restaurant 2 date 2
- Restaurant 2 date 3
- Restaurant 2 date 4
- Restaurant 2 date 5

The name of the restaurant where <case> may have eaten. The location of the restaurant where <case> may have eaten. The food that <case> may have eaten at the restaurant. Restaurant 3 date 1 Restaurant 3 date 2 Restaurant 3 date 3 Restaurant 3 date 4 Restaurant 3 date 5 The name of the restaurant where <case> may have eaten. The location of the restaurant where <case> may have eaten. The food that <case> may have eaten at the restaurant. Restaurant 4 date 1 Restaurant 4 date 2 Restaurant 4 date 3 Restaurant 4 date 4 Restaurant 4 date 5 The name of the restaurant where <case> may have eaten. The location of the restaurant where <case> may have eaten. The food that <case> may have eaten at the restaurant. Restaurant 5 date 1 Restaurant 5 date 2 Restaurant 5 date 3 Restaurant 5 date 4 Restaurant 5 date 5 The name of the restaurant where <case> may have eaten. The location of the restaurant where <case> may have eaten. The food that <case> may have eaten at the restaurant. Restaurant 6 date 1 Restaurant 6 date 2 Restaurant 6 date 3 Restaurant 6 date 4 Restaurant 6 date 5 The name of the restaurant where <case> may have eaten. The location of the restaurant where <case> may have eaten. The food that <case> may have eaten at the restaurant. Restaurant 7 date 1 Restaurant 7 date 2 Restaurant 7 date 3 Restaurant 7 date 4 Restaurant 7 date 5 Reastaurant flag The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 1 date 1 Other venue 1 date 2 Other venue 1 date 3

Other venue 1 date 4 Other venue 1 date 5 The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 2 date 1 Other venue 2 date 2 Other venue 2 date 3 Other venue 2 date 4 Other venue 2 date 5 The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 3 date 1 Other venue 3 date 2 Other venue 3 date 3 Other venue 3 date 4 Other venue 3 date 5 The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 4 date 1 Other venue 4 date 2 Other venue 4 date 3 Other venue 4 date 4 Other venue 4 date 5 The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 5 date 1 Other venue 5 date 2 Other venue 5 date 3 Other venue 5 date 4 Other venue 5 date 5 The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 6 date 1 Other venue 6 date 2 Other venue 6 date 3 Other venue 6 date 4 Other venue 6 date 5 The name of the other location where <case> may have eaten. The location of the other location where <case> may have eaten. The food that <case> may have eaten at the other location. Other venue 7 date 1 Other venue 7 date 2

Other venue 7 date 3 Other venue 7 date 4 Other venue 7 date 5 Other venue 7 date 6

Any other food items <case> ate that we didn't talk about already. Any seasonal foods or special foods <case> ate during the last 4 weeks. Name of delicatessen, small local market, other small shop, or farmers markets 1 Street address, city, county, state of delicatessen, small local market, other small shop, ( Name of delicatessen, small local market, other small shop, or farmers markets 2 Street address, city, county, state of delicatessen, small local market, other small shop, ( Name of delicatessen, small local market, other small shop, or farmers markets 3 Street address, city, county, state of delicatessen, small local market, other small shop, ( Name of delicatessen, small local market, other small shop, or farmers markets 4 Street address, city, county, state of delicatessen, small local market, other small shop, ( Name of delicatessen, small local market, other small shop, or farmers markets 5 Street address, city, county, state of delicatessen, small local market, other small shop, ( Name of delicatessen, small local market, other small shop, or farmers markets 6 Street address, city, county, state of delicatessen, small local market, other small shop, ( Name of delicatessen, small local market, other small shop, or farmers markets 7 Street address, city, county, state of delicatessen, small local market, other small shop, ( Did you eat food purchased from any delicatessens, small local markets, other small shc Did you eat food purchased from any grocery stores during the 4 week time period Did you eat food purchased or obtained from any other venues, such as school cafeteria Did you eat food from any restaurants, including sit-down, fast-food, and take-out resta Initials of interviewer

Interviewer comments on food consumption history

General interviewer comments Ham Ham Ham Ham Bologna Bologna Bologna Bologna Turkey breast Turkey breast Turkey breast Turkey breast Chicken deli meat Chicken deli meat Chicken deli meat Chicken deli meat Roast beef Roast beef Roast beef

Roast beef

Pastrami Pastrami Pastrami Pastrami Liverwurst or braunschweiger Liverwurst or braunschweiger Liverwurst or braunschweiger Liverwurst or braunschweiger Pate or meat spread that was not canned Pate or meat spread that was not canned Pate or meat spread that was not canned Head cheese Head cheese Head cheese Head cheese Pepperoni Pepperoni Pepperoni Pepperoni Any other Italian-style meats Any other Italian-style meats Any other Italian-style meats Any other Italian-style meats Other deli/luncheon meat Anything from deli area where meat is sliced Precooked sausage Precooked sausage Precooked sausage Precooked chicken Precooked chicken Precooked chicken Other precooked meat Other precooked meat Other precooked meat Other precooked meat Cured or dried meat Cured or dried meat Cured or dried meat Hot dogs

Hot dogs Was hot dog heated prior to being eaten? Hot dogs Frozen processed poultry Frozen processed poultry Frozen processed poultry Frozen processed poultry Grounch chicken or turkey Grounch chicken or turkey Grounch chicken or turkey Grounch chicken or turkey If ate bologna, how often? Was bologna purchased at a deli/small market? Was bologna purchased at grocery store? Was bologna purchased at an other venue? BolognaRestaurant VenueBologna2 VenueBologna3 VenueBologna4 DetailsBologna2 DetailsBologna3 DetailsBologna4 ChickenOften ChickenDeli ChickenGrocery ChickenOther ChickenRestaurant VenueChicken2 VenueChicken3 VenueChicken4 DetailsChicken2 DetailsChicken3 DetailsChicken4 If ate ham, how often? Was ham purchased at a deli/small market? Was ham purchased at a grocery store? Was ham purchased at an other venue? HamRestaurant VenueHam2 VenueHam3 VenueHam4 DetailsHam2 DetailsHam3 DetailsHam4 If at other deli meat, how often? Was other deli meat purchased at a deli/small market? Was other deli meat purchased at a grocery store?

Was other deli meat purchased at an other venue? OtherDeliRestaurant VenueOtherDeli2 VenueOtherDeli3 VenueOtherDeli4 DetailsOtherDeli2 DetailsOtherDeli3 DetailsOtherDeli4 IfEatenOtherTurkey OtherTurkeyOften OtherTurkeyDeli OtherTurkeyGrocery OtherTurkeyOther OtherTurkeyRestaurant VenueOtherTurkey VenueOtherTurkey2 VenueOtherTurkey3 VenueOtherTurkey4 DetailsOtherTurkey DetailsOtherTurkey2 DetailsOtherTurkey3 DetailsOtherTurkey4 DeliSlicedOtherTurkey If ate pastrami, how often? Was pastrami purchased at a deli/small market? Was pastrami purchased at a grocery store? Was pastrami purchased at an other venue? PastramiRestaurant VenuePastrami2 VenuePastrami3 VenuePastrami4 DetailsPastrami2 DetailsPastrami3 DetailsPastrami4 If yes, how often was pate eaten? Was pate purchased at a deli/small market? Was pate purchased at a grocery store? Was pate purchased at an other venue? PateRestaurant VenuePate2 VenuePate3 VenuePate4 DetailsPate2 DetailsPate3 DetailsPate4 DeliSlicedPate TurkeyBreastOften

TurkeyBreastDeli TurkeyBreastGrocery TurkeyBreastOther TurkeyBreastRestaurant VenueTurkeyBreast2 VenueTurkeyBreast3 VenueTurkeyBreast4 DetailsTurkeyBreast2 DetailsTurkeyBreast3 DetailsTurkeyBreast4 DeliSlicedHotDog If yes, how often did you eat hot dogs? Were hotdogs purchased at a deli/small market? Were hotdogs purchased at a grocery store? Were hotdogs purchased at an other venue? HotDogRestaurant VenueHotDog2 VenueHotDog3 VenueHotDog4 DetailsHotDog2 DetailsHotDog3 DetailsHotDog4 **IfEatenSprouts** DetailsSprouts VenueSprouts Sprouts: Bean Sprouts: Bean Sprouts: Bean Sprouts:Alfalfa Sprouts:Alfalfa Sprouts:Alfalfa Sprouts:Clover Sprouts:Clover Sprouts:Clover Sprouts:Radish Sprouts:Radish Sprouts:Radish Sprouts:Broccoli Sprouts:Broccoli Sprouts:Broccoli Sprouts:Mixed Sprouts:Mixed Sprouts:Mixed Sprouts:Other Sprouts:Other Sprouts:Other Sprouts:Other

Cucumber Cucumber Cucumber Pea pods/snap peas/snow peas Pea pods/snap peas/snow peas Pea pods/snap peas/snow peas Sweet peppers Sweet peppers Sweet peppers Hot chili peppers Hot chili peppers Hot chili peppers Green onions or scallions Green onions or scallions Green onions or scallions Celery Celery Celery Mini-carrots Mini-carrots Mini-carrots Fresh mushrooms Fresh mushrooms Fresh mushrooms Pre-cut raw vegetables or vegetabel mixes Fresh basil Fresh basil Fresh basil Fresh cilantro Fresh cilantro Fresh cilantro Fresh parsely Fresh parsely Fresh parsely Other fresh herbs Other fresh herbs Other fresh herbs Other fresh herbs **Fresh tomatoes** Fresh tomatoes Fresh tomatoes Tomatoes: Red round Tomatoes: Red round Tomatoes: Red round

Tomatoes: Roma Tomatoes: Roma Tomatoes: Roma Tomatoes: Cherry/grape Tomatoes: Cherry/grape Tomatoes: Cherry/grape Tomatoes: Vine-ripe, sold on vine Tomatoes: Vine-ripe, sold on vine Tomatoes: Vine-ripe, sold on vine **Tomatoes: Other** Tomatoes: Other **Tomatoes: Other Tomatoes: Other** Any lettuce Was lettuce prepackaged or bagged? Specify type and brand of bagged lettuce Any lettuce Any lettuce Lettuce:Iceburg Lettuce:Iceburg Lettuce:Iceburg Lettuce:Romaine Lettuce:Romaine Lettuce:Romaine Lettuce:Mesclun Lettuce:Mesclun Lettuce:Mesclun Lettuce:Radish Lettuce:Radish Lettuce:Radish Lettuce: Any other leaf lettuce Other prepackaged leafy green Other prepackaged leafy green Other prepackaged leafy green Other prepackaged leafy green Premade green salad Premade green salad Premade green salad Other produce Other produce Other produce Other produce SproutsOften **SproutsDeli** 

SproutsGrocery SproutsOther SproutsRestaurant VenueSprouts2 VenueSprouts3 VenueSprouts4 DetailsSprouts2 DetailsSprouts3 DetailsSprouts4 DeliCounterSprouts If eaten feta Details feta Raw milk feta Venue feta If eaten goat Details goat Raw milk goat Venue goat If eaten blue Details blue Raw milk blue Venue blue If eaten brie Details brie Raw milk brie Venue brie If eaten gouda Details gouda Raw milk gouda Gouda IfEatenShred DetailsShred RawMilkShred VenueShred **IfEatenMozz** DetailsMozz RawMilkMozz VenueMozz IfEatenCottage DetailsCottage RawMilkCottage VenueCottage IfEatenRicotta DetailsRicotta RawMilkRicotta VenueRicotta DetailsGourmet

IfEatenGourmet RawMilkGourmet VenueGourmet **IfEatenCheeseDeli** DetailsCheeseDeli RawMilkCheeseDeli VenueCheeseDeli **IfEatenMiddleEast** DetailsMiddleEast RawMilkMiddleEast VenueMiddleEast **IfEatenMexican DetailsMexican** RawMilkMexican VenueMexican IfEatenFresco DetailsFresco RawMilkFresco VenueFresco IfEatenBlanco DetailsBlanco RawMilkBlanco VenueBlanco IfEatenCasero DetailsCasero RawMilkCasero VenueCasero IfEatenCuajada DetailsCuajada RawMilkCuajada VenueCuajada **IfEatenAsadero** DetailsAsadero RawMilkAsadero VenueAsadero IfEatenCotija DetailsCotija RawMilkCotija VenueCotija **IfEatenPanella** DetailsPanella RawMilkPanella VenuePanella **IfEatenRanchero** DetailsRanchero RawMilkRanchero VenueRanchero

**IfEatenRequeson** DetailsRequeson RawMilkRequeson VenueRequeson **IfEatenOaxaca** DetailsOaxaca RawMilkOaxaca VenueOaxaca **IfEatenOtherMex DetailsOtherMex** RawMilkOtherMex VenueOtherMex SpecifyOtherMex **IfEatenOtherCheese** DetailsOtherCheese RawMilkOtherCheese VenueOtherCheese SpecifyOtherCheese **IfEatenRawCheese** DetailsRawCheese RawMilkRawCheese VenueRawCheese IfEatenCheese DetailsCheese RawMilkCheese VenueCheese SpecifyCheese BlueOften BlueDeli BlueGrocery BlueOther BlueRestaurant VenueBlue2 VenueBlue3 VenueBlue4 DetailsBlue2 DetailsBlue3 DetailsBlue4 DeliCounterBlue IfEatenBrie\_Old Brie\_OldOften Brie\_OldDeli Brie\_OldGrocery Brie\_OldOther Brie\_OldRestaurant VenueBrie\_Old1 VenueBrie\_Old2

VenueBrie\_Old3 VenueBrie\_Old4 DetailsBrie\_Old1 DetailsBrie\_Old2 DetailsBrie\_Old3 DetailsBrie Old4 DeliCounterBrie\_Old **IfEatenCamembert** CamembertOften CamembertDeli CamembertGrocery CamembertOther CamembertRestaurant VenueCamembert1 VenueCamembert2 VenueCamembert3 VenueCamembert4 DetailsCamembert1 DetailsCamembert2 DetailsCamembert3 DetailsCamembert4 DeliCounterCamembert **IfEatenFarmers** FarmersOften FarmersDeli FarmersGrocery FarmersOther FarmersRestaurant VenueFarmers1 VenueFarmers2 VenueFarmers3 VenueFarmers4 DetailsFarmers1 DetailsFarmers2 DetailsFarmers3 DetailsFarmers4 DeliCounterFarmers If ate feta, how often? Was feta purchased from a deli/small market? Was feta purchased from a grocery store? Was feta purchased at an other venue? FetaRestaurant VenueFeta2 VenueFeta3 VenueFeta4 DetailsFeta2 DetailsFeta3

DetailsFeta4 DeliCounterFeta If ate goat cheese, how often? Was goat cheese purchased at a deli? Was goat cheese purchased at a grocery store? Was goat cheese purchased at an other venue? GoatRestaurant VenueGoat2 VenueGoat3 VenueGoat4 DetailsGoat2 DetailsGoat3 DetailsGoat4 DeliCounterGoat MexicanOften MexicanDeli MexicanGrocery MexicanOther MexicanRestaurant VenueMexican2 VenueMexican3 VenueMexican4 DetailsMexican2 DetailsMexican3 DetailsMexican4 DeliCounterMexican OtherCheeseOften OtherCheeseDeli OtherCheeseGrocery OtherCheeseOther OtherCheeseRestaurant VenueOtherCheese2 VenueOtherCheese3 VenueOtherCheese4 DetailsOtherCheese2 DetailsOtherCheese3 DetailsOtherCheese4 DeliCounterOtherCheese RawCheeseOften RawCheeseDeli RawCheeseGrocery RawCheeseOther RawCheeseRestaurant VenueRawCheese2 VenueRawCheese3 VenueRawCheese4 DetailsRawCheese2

DetailsRawCheese3 DetailsRawCheese4 DeliCounterRawCheese IfEatenMilk DetailsMilk VenueMilk RawUnpasteurizedMilk **IfEatenWholeMilk DetailsWholeMilk** VenueWholeMilk IfEaten2Milk Details2Milk Venue2Milk IfEaten1Milk Details1Milk Venue1Milk **IfEatenSkimMilk** DetailsSkimMilk VenueSkimMilk **IfEatenOtherMilk** DetailsOtherMIlk VenueOtherMilk SpecifyOtherMilk IfEatenNonDairyMilk DetailsNonDairyMilk VenueNonDairyMilk SpecifyNonDairyMilk **IfEatenFrozenYogurt** DetailsFrozenYogurt VenueFrozenYogurt **IfEatenYogurt** RawUnpasteurizedYogurt SpecifyYogurt DetailsYogurt VenueYogurt IfEatenYogurtDrink DetailsYogurtDrink VenueYogurtDrink **IfEatenButter** DetailsButter VenueButter **IfEatenCream** DetailsCream VenueCream **IfEatenIceCreamBars** DetailsIceCreamBars VenuelceCreamBars

**IfEatenIceCream** DetailsIceCream VenuelceCream Was any ice cream soft serve? **IfEatenSourCream** DetailsSourCream VenueSourCream IfEatenShrimp DetailsShrimp VenueShrimp IfEatenShellfish SpecifyShellfish DetailsShellfish VenueShellfish IfEatenFish DetailsFish VenueFish **IfEatenRawFish** DetailsRawFish VenueRawFish IfEatenSeafood DetailsSeafood VenueSeafood **IfEatenHummus** DetailsHummus VenueHummus IfEatenSalsa DetailsSalsa VenueSalsa **IfEatenGuacamole** DetailsGuacamole VenueGuacamole IfEatenDip DetailsDip VenueDip SpecifyDip If at hummus, how often? Was hummus purchased from a deli/small market? Was hummus purchased from a grocery store? Was hummus purchased from an other venue? HummusRestaurant VenueHummus2 VenueHummus3 VenueHummus4 DetailsHummus2 DetailsHummus3 DetailsHummus4

**DeliCounterHummus** IfEatenCrab If ate precooked crab, how often? Was crab purchased at a deli/small market? Was crab purchased at a grocery store? Was crab purchased at an other venue? CrabRestaurant VenueCrab VenueCrab2 VenueCrab3 VenueCrab4 DetailsCrab DetailsCrab2 DetailsCrab3 DetailsCrab4 DeliCounterCrab If ate precooked shrimp, how often? Was shrimp purchased at a deli/small market? Was shrimp purchased at a grocery store? Was shrimp purchased at an other venue? ShrimpRestaurant VenueShrimp2 VenueShrimp3 VenueShrimp4 DetailsShrimp2 DetailsShrimp3 DetailsShrimp4 DeliCounterShrimp FishOften FishDeli FishGrocery FishOther FishRestaurant VenueFish2 VenueFish3 VenueFish4 DetailsFish2 DetailsFish3 DetailsFish4 DeliCounterFish WholeMilkOften WholeMilkDeli WholeMilkGrocery WholeMilkOther WholeMilkRestaurant VenueWholeMilk2 VenueWholeMilk3

VenueWholeMilk4 DetailsWholeMilk2 DetailsWholeMilk3 DetailsWholeMilk4 RawUnpasteurizedWholeMilk 2MilkOften \_2MilkDeli \_2MilkGrocery 2MilkOther \_2MilkRestaurant Venue2Milk2 Venue2Milk3 Venue2Milk4 Details2Milk2 Details2Milk3 Details2Milk4 RawUnpasteurized2Milk \_1MilkOften \_1MilkDeli \_1MilkGrocery \_1MilkOther 1MilkRestaurant Venue1Milk2 Venue1Milk3 Venue1Milk4 Details1Milk2 Details1Milk3 Details1Milk4 RawUnpasteurized1Milk If ate skim milk, how often? Was skim milk purchased at a deli/small market? Was skim milk purchased at a grocery store? Was skim milk purchased at an other venue? SkimMilkRestaurant VenueSkimMilk2 VenueSkimMilk3 VenueSkimMilk4 DetailsSkimMilk2 DetailsSkimMilk3 DetailsSkimMilk4 RawUnpasteurizedSkimMilk If ate other milk, how often? Was other milk purchased at a deli/small market? Was other milk purchased at a grocery store? Was other milk purchased at an other venue? OtherMilkRestaurant VenueOtherMilk2

VenueOtherMilk3 VenueOtherMilk4 DetailsOtherMilk2 DetailsOtherMilk3 DetailsOtherMilk4 RawUnpasteurizedOtherMilk If ate butter, how often? Was butter purchased at a deli/small market? Was butter purchased at a grocery store? Was butter purchased at an other venue? ButterRestaurant VenueButter2 VenueButter3 VenueButter4 DetailsButter2 DetailsButter3 DetailsButter4 If ate cream, how often? Was cream purchased at a deli/small market? Was cream purchased at a grocery store? Was cream purchased at an other venue? CreamRestaurant VenueCream2 VenueCream3 VenueCream4 DetailsCream2 DetailsCream3 DetailsCream4 If ate ice cream, how often? IceCreamDeli Was ice cream purchased at a grocery store? Was ice cream purchased at an other venue? IceCreamRestaurant VenuelceCream2 VenuelceCream3 VenuelceCream4 DetailsIceCream2 DetailsIceCream3 DetailsIceCream4 If ate sour cream, how often? Was sour cream purchased at a deli/small market? Was sour cream purchased at a grocery store? Was sour cream purchased at an other venue? SourCreamRestaurant VenueSourCream2 VenueSourCream3 VenueSourCream4

DetailsSourCream2 DetailsSourCream3 DetailsSourCream4 If ate yogurt, how often? Was yogurt purchased at a deli/small market? Was yogurt purchased at a grocery store? Was yogurt purchased at an other venue? YogurtRestaurant VenueYogurt2 VenueYogurt3 VenueYogurt4 DetailsYogurt2 DetailsYogurt3 DetailsYogurt4 IfEatenPotato DeliCounterPotato DetailsPotato VenuePotato **IfEatenPasta** DeliCounterPasta DetailsPasta VenuePasta IfEatenEgg DeliCounterEgg DetailsEgg VenueEgg **IfEatenTuna** DeliCounterTuna DetailsTuna VenueTuna IfEatenChickenSalad DeliCounterChickenSalad DetailsChickenSalad VenueChickenSalad IfEatenBeanSalad DeliCounterBeanSalad DetailsBeanSalad VenueBeanSalad IfEatenSeafoodSalad DeliCounterSeafoodSalad DetailsSeafoodSalad VenueSeafoodSalad IfEatenColeSlaw DeliCounterColeSlaw DetailsColeSlaw VenueColeSlaw Other ready to eat meat or vegetable salad

Other ready to eat meat or vegetable salad: Other Other ready to eat meat or vegetable salad: Details Other ready to eat meat or vegetable salad: Venue **IfEatenSaladBar** DetailsSaladBar VenueSaladBar **IfEatenSmoothie** DetailsSmoothie VenueSmoothie IfEatenTahini DetailsTahini VenueTahini IfEatenTofu DetailsTofu VenueTofu IfEatenRiceNoodle DetailsRiceNoodle VenueRiceNoodle IfEatenSandwich DetailsSandwich VenueSandwich **IfEatenNutButter** DetailsNutButter VenueNutButter IfEatenNuts DetailsNuts VenueNuts **IfEatenSeeds** DetailsSeeds VenueSeeds **IfEatenOtherCountry** DetailsOtherCountry VenueOtherCountry BeanSaladOften BeanSaladDeli BeanSaladGrocery BeanSaladOther BeanSaladRestaurant VenueBeanSalad2 VenueBeanSalad3 VenueBeanSalad4 DetailsBeanSalad2 DetailsBeanSalad3 DetailsBeanSalad4 ColeSlawOften ColeSlawDeli ColeSlawGrocery

ColeSlawOther ColeSlawRestaurant VenueColeSlaw2 VenueColeSlaw3 VenueColeSlaw4 DetailsColeSlaw2 DetailsColeSlaw3 DetailsColeSlaw4 OtherRTESaladSpecify OtherRTESaladOften OtherRTESaladDeli OtherRTESaladGrocery OtherRTESaladOther OtherRTESaladRestaurant VenueOtherRTESalad2 VenueOtherRTESalad3 VenueOtherRTESalad4 DetailsOtherRTESalad2 DetailsOtherRTESalad3 DetailsOtherRTESalad4 If at pasta salad, how often? Was pasta salad purchased from a deli/small market? Was pasta salad purchased from a grocery store? Was pasta salad purchased from an other venue? PastaRestaurant VenuePasta2 VenuePasta3 VenuePasta4 DetailsPasta2 DetailsPasta3 DetailsPasta4 If ate potato salad, how often? Was potato salad purchased from a deli/small market? Was potato salad purchased from a grocery store? Was potato salad purchased at an other venue? PotatoRestaurant VenuePotato2 VenuePotato3 VenuePotato4 DetailsPotato2 DetailsPotato3 DetailsPotato4 SeafoodSaladOften SeafoodSaladDeli SeafoodSaladGrocery SeafoodSaladOther SeafoodSaladRestaurant

VenueSeafoodSalad2 VenueSeafoodSalad3 VenueSeafoodSalad4 DetailsSeafoodSalad2 DetailsSeafoodSalad3 DetailsSeafoodSalad4 If ate tuna salad, how often? Was tuna salad purchase from a deli/small market? Was tuna salad purchase from a grocery store? Was tuna salad purchase from an other venue? TunaRestaurant VenueTuna2 VenueTuna3 VenueTuna4 DetailsTuna2 DetailsTuna3 DetailsTuna4 **IfEatenApples** FruitStateApple PreSlicedApple VenueApple DetailsApple **IfEatenCarApple** DetailsCarApple VenueCarApple IfEatenGrape DetailsGrape VenueGrape IfEatenRaisin DetailsRaisin VenueRaisin **IfEatenPear** FruitStatePear DetailsPear VenuePear **IfEatenPeach** DetailsPeach FruitStatePeach VenuePeach IfEatenNectarine FruitStateNectarine DetailsNectarine VenueNectarine **IfEatenApricot** FruitStateApricot DetailsApricot VenueApricot

IfEatenPlum DetailsPlum FruitStatePlum VenuePlum IfEatenStrawberry DetailsStrawberry FruitStateStrawberry VenueStrawberry **IfEatenRaspberry** DetailsRaspberry FruitStateRaspberry VenueRaspberry **IfEatenBlueberry** FruitStateBlueberry DetailsBlueberry VenueBlueberry **IfEatenBlackberry** FruitStateBlackberry DetailsBlackberry VenueBlackberry IfEatenCherry FruitStateCherry DetailsCherry VenueCherry **IfEatenHoneydew** DetailsHondeydew PreSlicedHoneydew VenueHoneydew **IfEatenCantaloupe** PreSlicedCantaloupe DetailsCantaloupe VenueCantaloupe **IfEatenWatermelon** PreSlicedWatermelon **DetailsWatermelon** VenueWatermelon **IfEatenPineapple** PreSlicedPineapple DetailsPineapple VenuePineapple **IfEatenMango** PreSlicedMango FruitStateMango DetailsMango VenueMango **IfEatenPapaya** FruitStatePapaya

**DetailsPapaya** VenuePapaya **IfEatenAvocado** DetailsAvocado VenueAvocado FruitStateAvocado **IfEatenFruitSalad** DetailsFruitSalad VenueFruitSalad **IfEatenOtherFruit** SpecifyOtherFruit FruitStateOtherFruit DetailsOtherFruit VenueOtherFruit IfEatenSorbet DetailsSorbet VenueSorbet Spent time at a petting zoo Spent time at a petting zoo: Details Spent time at a petting zoo: Venue Fed cat or dog raw pet food Fed cat or dog raw pet food: Details Fed cat or dog raw pet food: Venue Fed cat or dog refrigerated, frozen, or freeze-dried treats Fed cat or dog refrigerated, frozen, or freeze-dried treats: Venue Fed cat or dog refrigerated, frozen, or freeze-dried treats: Details FruitSaladOften FruitSaladDeli FruitSaladGrocery FruitSaladOther FruitSaladRestaurant VenueFruitSalad2 VenueFruitSalad3 VenueFruitSalad4 DetailsFruitSalad2 DetailsFruitSalad3 DetailsFruitSalad4 DeliCounterFruitSalad CantaloupeOften CantaloupeDeli CantaloupeGrocery CantaloupeOther CantaloupeRestaurant VenueCantaloupe2 VenueCantaloupe3 VenueCantaloupe4 DetailsCantaloupe2

DetailsCantaloupe3 DetailsCantaloupe4 If ate honeydew, how often? Was honeydew purchased at a deli/small market? Was honeydew purchased at a grocery store? Was honeydew purchased at an other venue? HoneydewRestaurant VenueHoneydew2 VenueHoneydew3 VenueHoneydew4 DetailsHoneydew2 DetailsHoneydew3 DetailsHoneydew4 WatermelonOften WatermelonDeli WatermelonGrocery WatermelonOther WatermelonRestaurant VenueWatermelon2 VenueWatermelon3 VenueWatermelon4 DetailsWatermelon2 DetailsWatermelon3 DetailsWatermelon4 **Case classification of Pregnant mother Case classification of Neonate Case classification** Laboratory Criteria for Diagnosis Neonatal age at time of laboratory specimen collection Result of culture-based test on specimen **Result of CIDT-based test on specimen** Indicates the case is epi-linked to a confirmed or probable case Pregnant: If infant died, when was the date of death (Date) Pregnant: If mother and infant are counted as separate cases provide the State Epi Case ID of the mother

Pregnant: If mother and infant are counted as separate cases provide the State Epi Case ID of the neonate Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy) CDC P (New)

CDC Priority (New) Bloodstream infection/sepsis Meningitis Meningoencephalitis

Brain abscess Rhombencephalitis Peritonitis Pneumonia Wound infection Joint infection/septic arthritis Bone infection/osteomyelitis Other illness Other illness specify Unknown te?

or farmers market 1 or farmers market 2 or farmers market 3 or farmers market 4 or farmers market 5 or farmers market 6 or farmers market 7 ops, or farmers' markets during the 4 week period?

a, concession stands, street vendors, institutions (e.g., hospital food), local farms, or private vendors during the urants during the 4 week period?

PHVS\_CaseClassStatus\_NND PHVS\_CaseClassStatus\_NND PHVS\_CaseClassStatus\_NND

PHVS\_PosNegUnkNotDone\_CDC PHVS\_PosNegUnkNotDone\_CDC PHVS\_YesNoUnknown\_CDC

| TBD |
|-----|
| TBD |

4 week period?

Label/Short Name TB State Case Number

City or County Case Number Birth Sex Previously Counted Case Previously Reported State Case Number Country of Verified Case

Patient Address City Inside City Limits

Census Tract of Case-Patient Residence

Detailed Race Date Arrived in US

US Born

Primary Guardian(s) Country of Birth

Remain in US After Report

Initial Reason for Evaluation

Test Type

Test Result

Date/Time of Lab Result

Specimen Source Site

Specimen Collection Date/Time

**Test Result Quantitative** 

Result Units Type of Chest Study

**Result of Chest Study** 

**Evidence of Cavity** 

Evidence of Miliary TB

Date of Chest Study Current Occupation

**Current Occupation Standardized** 

**Current Industry** 

**Current Industry Standardized** 

Patient Epidemiological Risk Factors

Patient Epidemiological Risk Factors Indicator

Type of Correctional Facility

Type of Long-Term Care Facility

Smoking Status Patient lived outside of US for more than 2 months

Identified During Contact Investigation

**Evaluation During Contact Investigation** 

Linked Case Number Date Treatment or Therapy Started Treatment Administration Type

Date Treatment or Therapy Stopped Treatment Started

Initial LTBI Drug Regimen

Primary Reason LTBI Treatment Not Started Reason LTBI Treatment Stopped

NTSS State Case Number Adverse Event Severity

Usual Occupation and Industry Meets Binational Reporting Criteria

|  | Value Set Code. Search in<br>PHIN VADS using the<br>following link<br>(https://phinvads.cdc.gov/v<br>ads/SearchHome.action) |
|--|---|
| Description<br>State case number for the case specific to TB investigations (4 digit report<br>year + 2 letter state + 9 digit alphanumeric number)  | N/A   |
| City or county case number assigned to this case   | N/A   |
| What was the patient's sex at birth?   | PHVS_Sex_MFU  |
| Has this case already been counted by another reporting area?<br>If case previously counted, provide the state case number from the other<br>reporting area.   | PHVS_CaseCountStatus_TB<br>N/A  |
| If the case was previously reported by another country, specify the country.   | PHVS_BirthCountry_CDC   |
| Patient address city   | N/A   |
| Is the patient's residence within city limits?   | PHVS_YesNoUnknown_CDC   |
| Census tract where the address is located is a unique identifier associated<br>with a small statistical subdivision of a county. Census tract data allows a user<br>to find population and housing statistics about a specific part of an urban<br>area.     | N/A   |
| Provide the detailed race information for the patient.   | PHVS_Race_CDC   |
| If country of birth is NOT United States, regardless of citizenship, indicate the date when the patient first arrived in the US.   | N/A   |
| Was the patient eligible for US citizenship at birth?  | PHVS_YesNoUnknown_CDC   |
| Indicates the birth country of the primary guardian(s) of patient (pediatric [<15 years old] cases only)   | PHVS_BirthCountry_CDC   |
| If not US reporting area, did patient remain in the United States for >= 90 days after report date?  | PHVS_YesNoUnknown_CDC   |
| What was the initial reason the patient was evaluated for TB?  | PHVS_PrimaryReasonForEva<br>luation_TB  |
| Epidemiologic interpretation of the type of test(s) performed for this case.<br>Please provide a response for each of the main test types (culture, smear,<br>pathology/cytology, NAA, TST, IGRA, HIV, diabetes) If test was not done<br>please indicate so. | PHVS_LabTestType_TB   |
| Epidemiologic interpretation of the results of the test(s) performed for this case - This is a qualitative test result. (e.g., positive, detected, negative)   | PHVS_LabTestInterpretation<br>_TB   |
| Date result sent from reporting laboratory. Time of result is an optional addition to date.  | N/A   |
| This indicates the anatomical source of the specimen tested.   | PHVS_MicroscopicExamCult<br>ureSite_TB  |
| Date of collection of laboratory specimen used for diagnosis of health event<br>reported in this case report. Time of collection is an optional addition to date.  | N/A   |

| Units of measure for the Quantitative Test Result Value<br>Indicate the type of chest study performed. Please provide a response for<br>each of the main test types (plain chest radiograph, chest CT Scan) and if test<br>was not done please indicate so.  | PHVS_UnitofMeasure_TB<br>PHVS_TypeofRadiologyStud<br>y_CDC |
|--|--|
| Result of chest diagnostic testing   | PHVS_ResultofRadiologyStu<br>dy_TB                         |
| Did test show evidence of cavity?  | PHVS_YesNoUnknown_CDC                                      |
| Did test show evidence of miliary TB?  | PHVS_YesNoUnknown_CDC                                      |
| Date of the chest diagnostic study   | N/A  |
| This data element is used to capture the narrative text of a subject's current occupation.   | N/A  |
| This data element is used to capture the CDC NIOSH standard occupation code based upon the narrative text of a subject's current occupation.   | PHVS_Occupation_CDC_Cen sus2010                            |
| (The National Institute for Occupational Safety and Health (NIOSH) has<br>developed a web-based software tool designed to translate industry and<br>occupation text to standardized Industry and Occupation codes. The NIOSH<br>Industry and Occupational Computerized Coding System (NIOCCS) is available<br>here: http://www.cdc.gov/niosh/topics/coding/overview.html |  |
| This data element is used to capture the narrative text of subject's current industry.   | N/A  |
| This data element is used to capture the CDC NIOSH standard industry code based upon the narrative text of a subject's current industry.   | PHVS_Industry_CDC_Census<br>2010                           |
| (The National Institute for Occupational Safety and Health (NIOSH) has<br>developed a web-based software tool designed to translate industry and<br>occupation text to standardized Industry and Occupation codes. The NIOSH<br>Industry and Occupational Computerized Coding System (NIOCCS) is available<br>here: http://www.cdc.gov/niosh/topics/coding/overview.html |  |
| Exposed risk factors for the patient - Please provide a response for all risk factors in the value set with an associated indicator  | PHVS_EpidemiologicalRiskFa<br>ctors_TB                     |
| Provide a response for each value in the patient epidemiological risk factors value set  | PHVS_YesNoUnknown_CDC                                      |
| If patient was a Resident of Correctional Facility at Diagnostic Evaluation, indicate the type of correctional facility.   | PHVS_CorrectionalFacilityTy<br>pe_NND                      |
| If patient was a Resident of Long Term Care Facility at Diagnostic Evaluation, indicate the type of long term care facility.   | PHVS_LongTermCareFacility<br>Type_NND                      |
| What is the patient's current tobacco smoking status?<br>Residence or Travel in countries other than the United States, Canada,<br>Australia, New Zealand, or countries in northern or western Europe for >60<br>consecutive days at any point in the patient's lifetime.  | PHVS_SmokingStatus_CDC<br>PHVS_YesNoUnknown_CDC            |
| Was the patient identified during the contact investigation around the likely source case?   | PHVS_YesNoUnknown_CDC                                      |

| If patient was identified during contact investigation, was the patient evaluated for TB during the contact investigation? | PHVS_YesNoUnknown_CDC                   |
|--|---|
| State case numbers for epidemiologically linked cases  | N/A                                     |
| Date the initial treatment regimen was started   | N/A                                     |
| Choose all treatment administration types that apply to the case, such as DOT, eDOT, or SAT.                               | PHVS_TreatmentAdministra<br>tionType_TB |
| Date treatment stopped   | N/A                                     |
| Was treatment started for LTBI?  | PHVS_YesNoUnknown_CDC                   |
| If treatment was started indicate the initial LTBI drug regimen.   | PHVS_LTBIDrugRegimen_TB                 |
| If treatment was not started, what was the primary reason LTBI treatment was not started?                                  | PHVS_ReasonLTBINotStarte<br>d_TB        |
| Reason LTBI treatment stopped  | PHVS_ReasonLTBITreatmen<br>tStopped_TB  |
| If patient developed TB from LTBI, list the NTSS state case number   | N/A                                     |
| If treatment was stopped due to adverse event from LTBI treatment indicate the severity.                                   | PHVS_AdverseEventSeverity<br>_TB        |
| Usual occupation and industry  | TBD                                     |
| Does case meet binational reporting criteria?  | PHVS_YesNoUnknown_CDC                   |

| CDC Prior<br>P | ity |  |  |  |
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| Р              |     |  |  |  |
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## Label/Short Name

**Erythema Migrans** 

Swelling

Bell's Palsy or other cranial neuritis Radiculoneuropathy Lymphocytic meningitis Encephalitis/Encephalomyelitis 2nd or 3rd degree atrioventricular block OtherSpeci Results EIA\_IFA test type

EIA\_IFA test result Immunoblot result IgM\_21kDa IgM\_39kDa IgM\_41kDa IgG\_18kDa IgG\_21kDa IgG\_21kDa IgG\_30kDa IgG\_30kDa IgG\_39kDa IgG\_41kDa IgG\_45kDa IgG\_58kDa IgG\_66kDa IgG\_93kDa

Exposure in high incidence state

Symptom onset greater than 30 days

**Clinical Manifestation** 

**Clinical Manifestation Indicator** 

Medication Administered Date Treatment or Therapy Started Treatment Duration

## Description

Indicates whether the patient had erythema migrans (physician diagnosed EM at least 5 cm in diameter).

Indicates whether the patient had arthritis characterized by brief attacks of joint swelling.

Indicates whether the patient had Bell's palsy or other cranial neuritis. Indicates whether the patient had radiculoneuropathy. Indicates whether the patient had lymphocytic meningitis. Indicates whether the patient had encephalitis/encephalomyelitis. Indicates whether the patient had 2nd or 3rd degree atrioventricular block.

Name of another laboratory test performed Result of other specific laboratory tests performed Type of EIA performed

Result of EIA

Result of immunblot

Immunoblot specific test result; linked to laboratory criteria Immunoblot specific test result; linked to laboratory criteria

Did patient live in or visit a state defined as high incidence within 30 days prior to onset of symptoms?

Did onset of symptoms occur more than 30 days prior to diagnosis?

Clinical manifestation of Lyme disease

For each clinical manifestation reported, indicate whether the subject developed the specified manifestation as a result of the illness.

What antibiotic did the patient receive for this episode?

Date the treatment or therapy was initiated

Number of days the patient actually took the antibiotic referenced

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

## TEXT

P/N/E/ND/U

Whole cell antigen EIA/ELISA/ELFA; Defined antigen EIA/ELISA/ELFA;Antigen capture EIA/ELISA/ELFA; IFA; Unknown; Other; not done

IgM positive only; IgG positive only; IgM and IgG positive; negative; unknown; not done IgM positive only; IgG positive only; IgM and IgG positive; negative; unknown; not done

positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done positive; negative; unknown; not done

PHVS\_YesNoUnknown\_CDC

PHVS\_ClinicalManifestations\_Lyme PHVS\_YesNoUnknown\_CDC

PHVS\_MedicationReceived\_Lyme N/A N/A **CDC** Priority

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P P P

#### Label/Short Name

Height **Height Units** Weight Weight Units Hospital Name Hospital Record Number Patient last name Patient first name Physician last name Physician first name Physician phone number Laboratory Name Laboratory Phone Number Specimen(s) sent to CDC? Specimen Type(s) sent to CDC Description of other specimen type Test Type

Organism Name Description of other organism Parasitemia Level Percentage

Subject Traveled or Lived Outside U.S.

Subject Reside in U.S. prior to most recent travel

Subject's Country of Residence prior to most recent travel

Principal reason for Travel

Description of other reason for travel

International Destination(s) or residence(s) #1

Date of return from travel #1

Duration of Stay #1 Duration of Stay Units #1 International Destination(s) or residence(s) #2

Date of return from travel #2

Duration of Stay #2 Duration of Stay Units #2 International Destination(s) or residence(s) #3

Date of return from travel #3

Duration of Stay #3

Duration of Stay Units #3 Was malaria chemoprophylaxis taken?

Preventative Medication(s)

Description of other malaria chemophophylaxis taken

Preventative Medication taken as prescribed?

If doses were missed, what was the reason?

Specific side effect that caused missed doses

Description of the Other reason for missing chemophophylaxis doses

History of malaria past 12 months

Date of previous malaria attack Malaria species associated with previous attack

Description of other malaria species associated with previous attack

Received blood transfusion/organ transplant

Blood transfusion/organ transplant date

Complication(s) Other complication(s)

Treatment Medication(s) Other treatment medication(s) Medications pre-treatment

Medications post-treatment

Malaria treatment taken as prescribed

Symptoms resolved within 7 days after treatment

Recurrence of symptoms during 4 weeks after treatment

Adverse events within 4 weeks after starting treatment

Adverse Event #1 description Adverse Event #1 relationship to treatment

Adverse Event #1 time to onset

Adverse Event #1 fatal

Adverse Event #1 life-threatening

Adverse Event #1 other seriousness

Adverse Event #2 description Adverse Event #2 relationship to treatment

Adverse Event #2 time to onset

Adverse Event #2 fatal

Adverse Event #2 life-threatening

Adverse Event #2 other seriousness

Adverse Event #3 description Adverse Event #3 relationship to treatment

Adverse Event #3 time to onset Adverse Event #3 fatal Adverse Event #3 life-threatening Adverse Event #3 other seriousness

Adverse Event #4 description Adverse Event #4 relationship to treatment

Adverse Event #4 time to onset Adverse Event #4 fatal Adverse Event #4 life-threatening

Adverse Event #4 other seriousness

Adverse Event #5 description Adverse Event #5 relationship to treatment

Adverse Event #5 time to onset Adverse Event #5 fatal Adverse Event #5 life-threatening Adverse Event #5 other seriousness CSID

Admitted as Inpatient Date Treatment or Therapy Started

Date Treatment or Therapy Stopped

**Treatment Duration** 

Medication Administered Relative to Treatment

**Medication Administered** 

Medication Start Date Medication Stop Date Medication Duration

## Description

Subject's height Subject's height units Subject's weight Subject's weight units Name of hospital where case was admitted Hospital Record Number, if subject was hospitalized Patient's last name Patient's first name Last name of physician seen for this case First name of physician seen for this case Phone number of the physician seen for this case **Reporting Laboratory Name Reporting Laboratory Phone Number** Was specimen sent to CDC for Malaria confirmation? Type(s) of specimen sent to CDC. Description of the other type of specimen sent to CDC Epidemiologic interpretation of the type of test(s) performed for this case.

Species identified through testing.

Description of the other organism tested positive for

The estimated number of infected erythrocytes expressed as a percentage of the total erythrocytes.

Has the subject traveled or lived outside the U.S. during the past two years?

Did the subject reside in the U.S. prior to most recent travel?

If the subject did not reside in the U.S. prior to most recent travel, what was the country of residence?

If the subject did not reside in the U.S. prior to most recent travel, what was the country of residence?

Description of the other reason for travel from/to the US

Destination(s) or residence(s) outside the U.S. during the past 2 years

Date the subject returned/arrived to the U.S. from an international destination or residence.

Duration of stay in country outside the U.S.

Duration of stay units in country outside the U.S.

Destination(s) or residence(s) outside the U.S. during the past 2 years

Date the subject returned/arrived to the U.S. from an international destination or residence.

Duration of stay in country outside the U.S. Duration of stay units in country outside the U.S. Destination(s) or residence(s) outside the U.S. during the past 2 years

Date the subject returned/arrived to the U.S. from an international destination or residence.

Duration of stay in country outside the U.S.

Duration of stay units in country outside the U.S.

Was malaria chemoprophylaxis taken for prevention of malaria?

Listing of preventative medication(s) taken by the subject Description of the other type of malaria chemoprophylaxis taken

Was all preventative medication taken as prescribed?

If doses of preventative medicine were missed, what was the primary reason?

Desciption of the side effect that was the reason for missing doses of malaria chemoprophylaxis

Description of the other reason that resulted in missing doses of malaria chemoprophylaxis

Does the subject have a previous history of malaria in the last 12 months (prior to this report)?

Date of previous malaria attack

Malaria species associated with previous attack

Description of the other malaria species associated with the malaria attack in the past 12 months

Has the subject received a blood transfusion or organ transplant within the last 12 months?

If subject has received a blood transfusion/organ transplant within the last 12 months, what was the date?

Listing of complications as related to this attack.

Description of the other clinical complications experienced during this episode/attack of malaria

Listing of treatment medication the subject received for this attack.

Description of the other treatment medications received for this attack

List of all medications taken during the 2 weeks before starting treatment for malaria

List of all medications taken during the 4 weeks after starting treatment for malaria

Was the medicine for malaria treatment taken as prescribed?

Did all signs or symptoms of malaria resolve without any additional malaria treatment within 7 days after starting treatment?

If signs and symptoms resolved within 7 days after starting treatment, did the patient experience a recurrence of signs or symptoms of malaria during 4 weeks after starting treatment?

Did the patient experience any adverse events within 4 weeks after receiving the malaria treatment

Adverse Event description

Is it suspected a causal relationship between the treatment and the adverse event is at least a reasonable possibility?

Time to onset since starting treatment

Was the adverse event fatal?

Was the adverse event life-threatening?

Was the adverse event serious in another way (i.e., significant disability/incapacity, medically significant, requiring hospitalization or prolonging of existing hospitalization)?

Adverse Event description

Is it suspected a causal relationship between the treatment and the adverse event is at least a reasonable possibility?

Time to onset since starting treatment

Was the adverse event fatal?

Was the adverse event life-threatening?

Was the adverse event serious in another way (i.e., significant disability/incapacity, medically significant, requiring hospitalization or prolonging of existing hospitalization)?

Adverse Event description

Is it suspected a causal relationship between the treatment and the adverse event is at least a reasonable possibility?

Time to onset since starting treatment

Was the adverse event fatal?

Was the adverse event life-threatening?

Was the adverse event serious in another way (i.e., significant disability/incapacity, medically significant, requiring hospitalization or prolonging of existing hospitalization)?

Adverse Event description

Is it suspected a causal relationship between the treatment and the adverse event is at least a reasonable possibility?

Time to onset since starting treatment

Was the adverse event fatal?

Was the adverse event life-threatening?

Was the adverse event serious in another way (i.e., significant disability/incapacity, medically significant, requiring hospitalization or prolonging of existing hospitalization)?

Adverse Event description

Is it suspected a causal relationship between the treatment and the adverse event is at least a reasonable possibility?

Time to onset since starting treatment

Was the adverse event fatal?

Was the adverse event life-threatening?

Was the adverse event serious in another way (i.e., significant disability/incapacity, medically significant, requiring hospitalization or prolonging of existing hospitalization)?

10-digit, de-identified specimen number generated after submission of the 50.34 form for CDC diagnostic assistance (Example data: 3000123456)

Was subject admitted to the hospital for greater than 24 hours as an inpatient? Date the treatment was initiated

Date treatment stopped

Number of days the patient was prescribed antimalarial treatment

Indicate if the patient took the medication 2 weeks before treatment or within the 4 weeks after starting treatment.

Please list all prescription and over the counter medicines the patient had taken during the 2 weeks before and during the 4 weeks after starting treatment for malaria. If information for both pre- and post-treatment are available, please complete below questions for each time frame.

Medication Start Date Medication Stop Date Number of days that patient took the medication referenced Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

**CDC** Priority

PHVS\_HeightUnit\_UCUM

PHVS\_WeightUnit\_UCUM free text

free text free text free text free text

PHVS\_YesNoUnknown\_CDC PHVS\_SpecimenType\_Malaria free text PHVS\_LabTestProcedure\_Malaria

PHVS\_Species\_Malaria free text

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_TravelReason\_Malaria

free text

PHVS\_Country\_ISO\_3166-1

PHVS\_AgeUnit\_UCUM PHVS\_Country\_ISO\_3166-1

PHVS\_AgeUnit\_UCUM

PHVS\_AgeUnit\_UCUM PHVS\_YesNoUnknown\_CDC

PHVS\_MedicationProphylaxis\_Malaria free text

PHVS\_YesNoUnknown\_CDC

PHVS\_MedicationMissedReason\_Malaria

free text

free text

PHVS\_YesNoUnknown\_CDC

PHVS\_Species\_Malaria

free text

PHVS\_YesNoUnknown\_CDC

PHVS\_Complications\_Malaria free text

PHVS\_MedicationTreatment\_Malaria free text free text

free text

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

# PHVS\_YesNoUnknown\_CDC

free text checkbox

free text checkbox checkbox checkbox

| PHVS_YesNoUnknown_CDC<br>N/A                         | P<br>P |
|--|--------|
| N/A  | Ρ      |
| N/A  | Ρ      |
| PHVS_MedicationAdministeredRelativeTreatment_Malaria | Ρ      |
|  |        |
| N/A  | Ρ      |
|  |        |
| N/A  | Р      |
| N/A  | Р      |
| N/A  | Р      |

### Label/Short Name

Did the subject have a rash? Rash onset date Rash Duration Was the rash generalized?

Rash onset occur within 21 days of entering USA

Did the subject have a fever?

Highest Measured Temperature Temperature units

Date of fever onset Cough Coryza (runny nose) Conjunctivitis Otitis Media (Complication) Diarrhea (Complication) Pneumonia (Complication) Encephalitis (Complication) Thrombocytopenia (Complication) Croup (Complication) Hepatitis (Complication) Other Complication Specify Other Complication

Was laboratory testing done for measles?

Test Type Test Result Sample Analyzed Date Test Method Date Collected Specimen Source Were the specimens sent to CDC for genotyping (molecular typing)? Specimen type sent to CDC for genotyping Date sent for genotyping Was Measles virus genotype sequenced? Type of Genotype Sequence

Transmission Setting Source of Infection Were age and setting verified?

Is this case Epi-linked to another confirmed or probable case?

Is this case linked to an international imported case either directly or within same chain of transmission?

International Destination(s) of recent travel

Date of return from travel.

Did the subject ever receive a disease-containing vaccine?

If no, reason subject did not receive a disease-containing vaccine

Number of doses received BEFORE first birthday

Number of doses received ON or AFTER first birthday

Reason for vaccinating before first (1st) birthday but not after

Reason subject received one dose ON or AFTER first birthday, but never received a second dose after the first (1st) birthday

Total doses disease-containing vaccine

Vaccine Administered

Vaccine Manufacturer

Vaccine Lot Number

Vaccine Administered Date

US Acquired

Age at Rash Onset Age Type at rash Onset Chest x-ray for pneumonia Case Patient a Healthcare Worker Import Status Vaccination Doses Prior to Illness Onset Date of Last Dose Prior to Illness Onset

Vaccine History Comments

### Description

Did the subject being reported in this investigation have a rash? What was the onset date of the subject's rash? How many days did the rash reported in this investigation last? Was the rash generalized? (Occurring on more than one or two parts of the body?)

Did rash onset occur within 21 days of entering the USA, following any travel or living outside the USA?

Did the subject have a fever? I.E., a measured temperature >2 degrees above normal

What was the subject's highest measured temperature during this illness? The units of measure of the highest measured temperature. This would be either Fahrenheit or Celsius.

#### Date of fever onset

Did the subject develop a cough during this illness? Did the subject develop coryza (runny nose) during this illness? Did the subject develop conjunctivitis during this illness? Did the subject develop otitis media as a complication of this illness? Did the subject develop diarrhea as a complication of this illness? Did the subject develop pneumonia as a complication of this illness? Did the subject develop encephalitis as a complication of this illness? Did the subject develop thrombocytopenia as a complication of this illness? Did the subject develop thrombocytopenia as a complication of this illness? Did the subject develop croup as a complication of this illness? Did the subject develop hepatitis as a complication of this illness? Did the subject develop hepatitis as a complication of this illness? Did the subject develop hepatitis as a complication of this illness? Did the subject develop hepatitis as a complication of this illness? Did the subject develop ther conditions as a complication of this illness? Did the subject develop other conditions as a complication of this illness?

Was laboratory testing done to confirm a diagnosis of measles?

Epidemiologic interpretation of the type of test(s) performed for this case Epidemiologic interpretation of the results of the tests performed for this case. The date the specimen/isolate was tested.

The technique or method used to perform the test and obtain the test results.

Date of specimen collection

The medium from which the specimen originated.

Were clinical specimens sent to CDC laboratories for genotyping (molecular typing)?

Specimen type sent to CDC for genotyping

The date the specimens were sent to the CDC laboratories for genotyping. Identifies whether the Measles virus was genotype sequenced.

Identifies the genotype sequence of the Measles virus What was the transmission setting where the measles was acquired? What was the source of the measles infection? Does the age of the case match or make sense for the transmission setting listed (i.e. A subject aged 80 probably would not have a transmission setting of child day care center.)?

Specify if this case is Epidemiologically-linked to another confirmed or probable case of measles?

A "Yes" answer to this question denotes this case was infected by another subject who acquired infection while outside of the U.S.

List any international destinations of recent travel

Date the subject returned from all travel Did the subject ever receive a measles-containing vaccine?

If the subject did not receive a measles-containing vaccine, what was the reason?

The number of doses of measles-containing vaccine the subject received before their first birthday.

The number of measles-containing vaccine doses the subject received on or after their first birthday.

If the subject was vaccinated with measles-containing vaccine BEFORE the first birthday, but did not receive a vaccine dose after their first birthday, state the reason.

If the subject received one dose of measles-containing vaccine ON or AFTER their first birthday, but did not receive a second dose after the first birthday, what was the reason?

Total doses measles-containing vaccine

The type of vaccine administered Manufacturer of the vaccine The vaccine lot number of the vaccine administered The date that the vaccine was administered Sub-classification of disease or condition acquired in the US

Age of patient at rash onset Age units of patient at rash onset Was a chest x-ray for pneumonia done? Was the case patient a healthcare provider (HCP) at illness onset? Was this case imported?

Number of vaccine doses against this disease prior to illness onset

Date of last vaccine dose against this disease prior to illness onset

Comments about the subject's vaccination history

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestProcedure\_Measles PHVS\_LabTestInterpretation\_VPD

PHVS\_LabTestMethod\_CDC

PHVS\_SpecimenSource\_Measles PHVS\_YesNoUnknown\_CDC

PHVS\_SpecimenSource\_Measles

PHVS\_YesNoUnknown\_CDC

PHVS\_Genotype\_Measles PHVS\_TransmissionSetting\_NND PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_YesNoUnknown\_CDC

PHVS\_VaccineNotGivenReasons\_CDC

PHVS\_VaccineNotGivenReasons\_CDC

PHVS\_VaccineNotGivenReasons\_CDC

PHVS\_VaccinesAdministeredCVX\_CDC\_NIP PHVS\_ManufacturersOfVaccinesMVX\_CDC\_NIP

PHVS\_CaseClassificationExposureSource\_NND

#### Label/Short Name

State Case ID

Date of First Report to CDC Notification Result Status Condition Code Case Class Status Code

MMWR Week MMWR Year

Reporting State Reporting County National Reporting Jurisdiction Reporting Source Type Code

Reporting Source ZIP Code Date First Reported PHD

Person Reporting to CDC - Name

Person Reporting to CDC - Phone Number

Person Reporting to CDC - Title

Person Reporting to CDC - Affiliation

Subject Address County Subject Address State Age units at case investigation Country of Birth Time in U.S. Date entered U.S. Travel or Live Outside U.S. Country of Exposure or Country Where Disease was Acquired

Note: use exposure or acquired consistently across variables

Subject's Sex Race Category Ethnic Group Code Country of Usual Residence

Earliest Date Reported to County Earliest Date Reported to State Diagnosis Date

Date of Onset of symptoms

Date sample collected Date test performed Type of test utilized to identify case Test Result Hospitalized Did patient expire? Current antimicrobial Treatment

Date current antimicrobial Treatment

Diabetes

Chronic renal disease Chronic lung disease Liver disease or chronic alcohol abuse

Thalassemia Non HIV-related immune suppression

Military service

Military service Date

Laboratory exposure

Laboratory exposure Date

Contact with soil or water in melioidosis-endemic areas

Contact with soil or water in melioidosis-endemic areas service Date

Contact with someone with the same disease

Were you at any recent mass gathering?

State or Local Public Health Laboratory/LRN POC- Name

State or Local Public Health Laboratory/LRN POC- Phone number

State or Local Public Health Lab/LRN POC Email Address

State or Local Public Health Lab/LRN POC- Affiliation

Case origin/type Country of travel destination

International Region

Dates of International Travel

Contact with soil or water in International travel destination

Specific location of exposure for International Travel

Other close contacts with same soil/water exposures (International Travel)

Number of close contacts (International Travel)

**Relationship (International Travel)** 

Significant weather or environmental events during this visit (International Travel)

Specific weather or environmental events (International Travel)

Contact with soil or water in melioidosis-endemic areas

Contact with soil or water in melioidosis-endemic areas service Date

Travel within U.S. but >50 miles from residence

State

City/town

Dates of Travel

Contact with soil or water in travel destination

Specific location of exposure Other close contacts with same soil/water exposures

Number of close contacts

Relationship

Significant weather or environmental events during this visit

Specific weather or environmental events

Travel (in the last 10 years)

Country of travel destination (in the last 10 years)

Region of travel in last 10 years Dates of Travel (in the last 10 years)

Contact with soil or water in travel destination (in the last 10 years)

Specific location of exposure (in the last 10 years)

Other close contacts with same soil/water exposures (International Travel)

Number of close contacts (International Travel)

Relationship (International Travel)

Significant weather or environmental events during this visit (International Travel)

Specific weather or environmental events (International Travel)

Specify other or abscess for "specimen source"

Date of LRN confirmation, if applicable

**AST Request** 

Dates of Hospitalization

Pneumonia/pleural effusion

Skin/soft tissue infections

Genitourinary infection

Neurologic infection

Pericardial effusion Bone or joint infection

Internal abscesses

Select or specify location of

abscesses

Additional notes describing abscesses

Septic Shock Bacteremia Date antimicrobial Treatment ended

Liver disease Excess alcohol abuse Chronic granulomatous disease Malignancy Systemic lupus erythematous Prior splenectomy Immunosuppressing drugs Other immunocompromising condition

Patient's Occupation Recreational Gardener Is this case part of a cluster? Exposure to Iguanas

Type of Iguana Type of exposure If owned, how acquired Location of purchase or where acquired

**Exposure to Pet Fish** 

Type of pet fish Type of exposure If owned, how acquired Location of purchase or where acquired

**Exposure to Aquatic Plants** 

Type of aquatic plant Type of exposure If owned, how acquired Location of purchase or where acquired

**Exposure to Other Animals** 

Type of "Other Animal" Type of exposure If owned, how acquired Location of purchase or where acquired

Laboratory exposures identified Name of Facility (Exposures) City/town (Exposures) State (Exposures) Number of laboratorians exposed High Risk Low Risk Minimal Risk Date of Exposure Risk Factors Laboratory Activity Risk Category Serologic Monitoring Received post-exposure prophylaxis

Reported Symptoms (lab exposures)

Onset Date (lab exposure) Describe Symptoms

### Description

States use this field to link NEDSS investigations back to their own state investigations.

Date the case was first reported to the CDC

Status of the notification.

Condition or event that constitutes the reason the notification is being sent Status of the case/event as suspect, probable, confirmed, or not a case per CSTE/CDC/ surveillance case definitions.

MMWR Week for which case information is to be counted for MMWR publication. MMWR Year (YYYY) for which case information is to be counted for MMWR publication.

State reporting the notification.

County reporting the notification.

National jurisdiction reporting the notification to CDC.

Type of facility or provider associated with the source of information sent to Public Health.

ZIP Code of the reporting source for this case.

Earliest date the case was reported to the public health department whether at the local, county, or state public health level.

Name of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Phone Number of the person who is reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Job title / description of the person reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

Affiliated Facility of the person reporting the case to the CDC. This is the person that CDC should contract in a state if there are questions regarding this case notification.

County of residence of the subject State of residence of the subject Subject age units at time of case investigation Country of Birth Length of time this subject has been living in the U.S. (if born out of the U.S. Date entered U.S. in YYYYMM format (if born out of the U.S.) Did the subject travel or live outside the U.S.A.? Indicates the country in which the disease was potentially acquired.

Subject's current sex Field containing one or more codes that broadly refer to the subject's race(s). Based on the self-identity of the subject as Hispanic or Latino Where does the person usually<sup>\*</sup> live (defined as their residence)

\*For the definition of 'usual residence' refer to CSTE position statement # 11-SI-04 titled "Revised Guidelines for Determining Residency for Disease Reporting" at http://www.cste.org/ps2011/11-SI-04.pdf .

Earliest date reported to county public health system Earliest date reported to state public health system Earliest date of diagnosis (clinical or laboratory) of condition being reported to public health system

Date of the beginning of the illness. Reported date of the onset of symptoms of the condition being reported to the public health system

Provide date test was performed in YYYYMM format Provide date test was performed in YYYYMM format Indicate the type of test performed to confirm case Epidemiologic interpretation of the results of the tests performed for this case Indicate whether subject was or is currently hospitalized due to this illness Indicate whether subject died of this illness Indicate all antimicrobial drugs used to treat subject

Indicate the date antimicrobial treatment started

Does subject have diabetes? Does subject have chronic renal disease? Does subject have chronic lung disease? Does subject have liver disease or chronic alcohol abuse?

Does subject have thalassemia? Does subject have non HIV-related immune suppression?

Has subject ever served overseas in in the military? If yes, date of service in YYYYMM format. Was subject ever exposed to burkolderia through lab work? If yes, date of exposure in YYYYMM format. Has subject ever been in contact with soil or water in melioidosis-endemic areas?

If yes, date of contact in YYYYMM format.

Did subject have contact with someone diagnosed with melioidosis?

Was subject present at any recent mass gathering?

Name of the laboratory person who is the lab POC for this investigation

Phone number of the laboratory person who is the lab POC for this investigation

Email address of person who is reporting cases to CDC

Affiliated Facility of the state LRN/lab POC

Is this a human or animal case? Choose a country for each destination Enter region (list multiple if applicable) Enter dates of travel (multiple if applicable) Was the subject contact with soil or water during this visit?

If yes to Question above, indicate specific location of exposure

If yes to Question above, indicate whether other close contacts also had the same soil/water exposure

If yes to Question above, list the total number of close contacts

If yes to Question above, select relationship to subject (select all that apply) Were there any significant weather or environmental events during this visit?

If yes to Question above, select all weather/environmental events

Has subject ever been in contact with soil or water in melioidosis-endemic areas?

If yes, date of contact in YYYYMM format.

Did the subject travel 50 miles or more outside his or her normal residence but within the U.S. 30 days prior to onset?

Choose a state each destination Please indicate city/town (list multiple if applicable) Enter dates of travel

Was the subject contact with soil or water during this visits?

If yes to Question above, indicate specific location of exposure If yes to Question above, were there other close contacts also had the same soil/water exposure

If yes to Question above, list the total number of close contacts If yes to Question above, select relationship to subject (select all that apply) Were there any significant weather or environmental events during this visit? If yes to Question above, select all weather/environmental events

In the 10 years before symptoms onset, did the patient travel outside of the continental U.S. or to an area in the U.S. where the endemicity is possible

Choose a country for each destination

Enter region (list multiple if applicable) Enter dates of travel

Was the subject contact with soil or water during this visit?

If yes to Question above, indicate specific location of exposure

If yes to Question above, indicate whether other close contacts also had the same soil/water exposure

If yes to Question above list the total number of close contacts

If yes to Question above, select relationship to subject (select all that apply) Were there any significant weather or environmental events during this visit?

If yes to Question above, select all weather/environmental events

If abscess or other specimen selected, please specify

Enter Date of Confirmation by LRN

Is the jurisdiction requesting AST on the isolate Give reporting jurisdiction ability to enter multiple hospitalizations if needed Did the subject have pneumonia/pleural effusion Did the subject have skin/soft tissue infection Did the subject have genitourinary infection Did the subject have neurologic infection Did the subject have pericardial effusion Did the subject have bone/joint infection Did the patient have internal abscesses If yes, for internal abscesses, please select all that apply

If yes for internal abscesses, additional notes (number, location of abscesses)

Did the subject have septic shock Did the subject have bacteremia Indicate the date antimicrobial treatment ended

Does subject have liver disease Does subject have history chronic alcohol abuse? Does the subject have chronic granulomatous disease? Does the subject have malignancy? Does the subject have systemic lupus erythematous? Does the subject have a history of prior splenectomy Is the subject on any immunosuppressing medication Does the patient have any other immunocompromising conditions

What is the patient's occupation Is the patient a recreational gardener? Is this case part of a cluster? In the 30 days prior to symptoms onset did the patient own or have direct contact with an iguana?

Indicate type of iguana if yes to previous question Indicate type of exposure if yes to exposure to iguana If owned an iguana, indicate how case patient acquired Location of purchase/where acquired (name of river, lake, park, or location of pet store, for example)

In the 30 days prior to symptoms onset did the patient own or have direct contact with pet fish?

Indicate type of pet fish if yes to previous question

Indicate type of exposure if yes to exposure to pet fish

If owned a pet fish, indicate how case patient acquired

Location of purchase/where acquired (name of river, lake, park, or location of pet store, for example)

In the 30 days prior to symptoms onset did the patient own or have direct contact with aquatic plants?

Indicate type of aquatic plant if yes to previous question Indicate type of exposure if yes to exposure to aquatic plants If owned aquatic plant, indicate how case patient acquired Location of purchase/where acquired (name of river, lake, park, or location of pet store, for example)

In the 30 days prior to symptoms onset did the patient own or have direct contact with other animals

Indicate type of other animal if yes to previous question Indicate type of exposure if yes to exposure to "other animal" If owned "other animal", indicate how case patient acquired Location of purchase/where acquired (name of river, lake, park, or location of pet store, for example)

Were potential laboratory exposures identified in this investigation Name of facility/hospital where exposures were identified City of facility where exposures were identified State where the facility where the exposures were identified Total number of laboratory personnel exposures Number of laboratory personnel with high-risk exposures Number of laboratory personnel with low-risk exposures Number of laboratory personnel with low-risk exposures For each laboratory personnel, date of exposures Does the laboratory personnel have risk factors for melioidosis Select activity that resulted in exposure For each laboratory personnel and each activity, select risk category Did the laboratory personnel undergo serologic monitoring Did the laboratory personnel receive post-exposure prophylaxis

Did the laboratory personnel report symptoms within 21 days of exposure

If the laboratory personnel reported symptoms, please provide onset date If the laboratory personnel reported symptoms, describe ving link CDC Priority (Legacy)

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_ResultStatus\_NETSS PHVS\_NotifiableEvent\_Disease\_Condition\_CDC\_NNDSS PHVS\_CaseClassStatus\_NND

PHVS\_State\_FIPS\_5-2 PHVS\_County\_FIPS\_6-4 PHVS\_NationalReportingJurisdiction\_NND PHVS\_ReportingSourceType\_NND

PHVS\_County\_FIPS\_6-4 PHVS\_State\_FIPS\_5-2 PHVS\_AgeUnit\_UCUM\_NETSS PHVS\_CountryofBirth\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_Country\_ISO\_3166-1

PHVS\_Sex\_MFU PHVS\_RaceCategory\_CDC PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_CountryofBirth\_CDC

PHVS\_LabTestInterpretation\_melioidosis PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_MedicationTreatment\_Melioidosis

PHVS\_MedicationTreatment\_Date\_Melioidosis

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

N/A

N/A

N/A

N/A

TBD PHVS\_Country\_ISO\_3166-1 N/A N/A

PHVS\_YesNoUnknown\_CDC

N/A

PHVS\_YesNoUnknown\_CDC

N/A TBD

PHVS\_YesNoUnknown\_CDC

TBD PHVS\_YesNoUnknown\_CDC

N/A

PHVS\_YesNoUnknown\_CDC PHVS\_State\_FIPS\_5-2 N/A N/A

PHVS\_YesNoUnknown\_CDC N/A

PHVS\_YesNoUnknown\_CDC N/A TBD

PHVS\_YesNoUnknown\_CDC

### TBD

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PHVS\_YesNoUnknown\_CDC N/A N/A PHVS\_State\_FIPS\_5-2 N/A N/A N/A N/A

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CDC Priority (New)

| MIS ID<br>Health Department ID<br>NCOV ID<br>Abstractor name<br>Date of abstraction<br>Temperature if fever | Multisystem inflammatory syndrome identifier.<br>Health Department identifier.<br>COVID-19 identifier (if available)<br>Name of person compiling medical records and/or interviews.<br>Date of abstraction<br>Fever >38.0°C for ≥24 hours, or report of subjective fever lasting<br>≥24 hours   |
|---|---|
| Inflammation laboratory<br>markers  | Laboratory markers of inflammation (including, but not limited<br>to one or more; an elevated C-reactive protein (CRP),<br>erythrocyte sedimentation rate (ESR), fibrinogen, procalcitonin,<br>d-dimer, ferritin, lactic acid dehydrogenase (LDH), or interleukin<br>6 (IL-6), elevated neutrophils, reduced lymphocytes and low<br>albumin), |
| Signs and symptoms  | Evidence of clinically severe illness requiring hospitalization, with multisystem (>2) organ involvement.   |
| Signs and symptoms indicator  | Indicator for associated sign and symptom   |
| No alternative plausible<br>diagnosis   | Is there no alternative plausible diagnosis?  |
| SARS-COV-2 test   | Positive for current or recent SARS-COV-2 infection (select all applicable tests)   |
| Symptom onset within 4 weeks of exposure  | COVID-19 exposure within the 4 weeks prior to the onset of symptoms   |
| Date of symptom onset<br>Height<br>Weight   | If yes, date of first exposure within the 4 weeks prior<br>Height specified in inches<br>Weight in pounds   |
| Body Mass Index<br>Patient Epidemiological<br>Risk Factors  | Body Mass Index<br>Underlying medical conditions or risk behaviors for the case<br>patient.   |
| Patient Epidemiological<br>Risk Factors Indicator   | Provide a response for each value in the risk factors value set.  |
| Type of complication<br>Type of complication<br>indicator   | Complications associated with the illness being reported<br>Provide a response for each complication.   |
| ICU Admission Date<br>Days in ICU<br>Patient outcome<br>Preceding COVID-like<br>illness                     | If admitted to the ICU, ICU admission date<br>Number of days in ICU<br>Patient outcome<br>Did the patient have preceding COVID-like illness?  |
|   | If vest date of onset of preceding illness  |

Date of onset of preceding If yes, date of onset of preceding illness COVID-like illness

| Fever<br>Date of fever onset<br>Highest temperature<br>Number of days febrile<br>Clinical finding<br>Clinical finding indicator<br>Treatment Type                | Fever ≥ 38.0°C<br>Date of fever onset<br>Highest temperature ©<br>Number of days febrile<br>Clinical finding<br>Provide a response for each clinical finding.<br>Listing of treatment or medical intervention the subject received<br>for this illness  |
|--|---|
| Treatment type indicator<br>Vasoactive medications<br>Immune modulators<br>Antiplatelets<br>Anticoagulation<br>Echocardiogram<br>Max coronary artery Z-<br>score | Provide a response for each treatment type.<br>Specify vasoactive medications<br>Specify immune modulators treatment<br>Specify antiplatelets treatment<br>Specify anticoagulation treatment<br>Select any echocardiogram that apply.<br>If coronary artery aneurysms, state max coronary artery Z-score. |
| Cardiac dysfunction<br>Mitral regurgitation<br>Date of coronary artery<br>aneurysm<br>Abdominal imaging type<br>Chest imaging type                               | If cardiac ventricular dysfunction, specify type.<br>Specify type of mitral regurgitation.<br>Date of first test showing coronary artery aneurysm or dilatation.<br>Type of abdominal imaging (ultrasound, CT)<br>Type of chest imaging (chest x-ray, CT)   |

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

N/A N/A N/A N/A N/A N/A TBD TBD PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC TBD PHVS\_YesNoUnknown\_CDC N/A N/A N/A N/A TBD PHVS\_YesNoUnknown\_CDC TBD PHVS\_YesNoUnknown\_CDC N/A N/A TBD PHVS\_YesNoUnknown\_CDC

N/A

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# CDC Priority (New)

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#### Label/Short Name

Did the subject have a fever?

Date of Fever Onset Highest Measured Temperature Temperature Units

Parotitis (opposite second (2nd) molars)? (Symptom)

Unilateral or Bilateral Parotitis (Symptom)

Jaw Pain (Symptom) Salivary Gland Swelling Onset Date Salivary Gland Swelling Duration Salivary Gland Swelling Duration Units

Submandibular Swelling (Symptom)

Sublingual Swelling (Symptom) Import Status

International Destination(s) of recent travel

Date of return from travel Encephalitis (Complication) Meningitis (Complication) Deafness (Complication) Type of Deafness Orchitis (Complication) Other Complication Specify Other Complication

Was laboratory testing done for mumps?

Test Type Test Result Numeric Test Result Numeric Test Result Units Sample Analyzed Date Test Method Date Collected Specimen Source Were the specimens sent to CDC for genotyping (molecular typing)?

Date sent for genotyping Transmission Setting

#### Were Age and Setting Verified?

Source of Infection Case Class by Source Is this Case Epi-Linked to Another Confirmed or Probable Case?

Did the subject ever receive a disease-containing vaccine?

If no, reason subject did not receive a disease-containing vaccine

Number of doses received ON or AFTER first birthday

Vaccine History Comments Vaccine Administered Vaccine Manufacturer Vaccine Lot Number Vaccine Administered Date US Acquired

Length of time in the US Length of Time in the U.S. units Patient Address City Case Investigation Status Code Detection Method Transmission Setting, Other Laboratory Confirmed Specimen sent to CDC Type of testing at CDC, other Date specimen sent to CDC VPD Lab Message Patient Identifier VPD Lab Message Observation Identifier

VPD Lab Message Observation Value

Other Lab Test Performing Laboratory Type Other (Performing Laboratory Type)

Date of last dose prior to illness onset

Vaccination doses prior to onset Vaccinated per ACIP recommendations Reason not vaccinated per ACIP recommendations

Reason not vaccinated per ACIP, Other

Vaccine Administered Product Type, Other

Vaccine Product Manufacturer, Other

NDC Brand Name/Bar Code information

Vaccination Record ID

Reason immunizaton not given, regardless of the schedule used

### Description

Did the subject have a measured temperature greater than two degrees above normal?

Date of fever onset

What was the subject's highest measured temperature during this illness? The units of measure of the highest measured temperature. This would be either Fahrenheit or Celsius.

Did the subject have parotitis as a symptom of this illness?

Indicates if the parotitis is unilateral or bilateral

Did the subject have jaw pain as a symptom of this illness? Date of subject's salivary gland swelling (including parotitis) onset. The length of time that the subject exhibited swelling of the salivary gland. The length of time units that the subject exhibited swelling of the salivary gland

Did the subject have submandibular swelling as a symptom of this illness?

Did the subject have sublingual swelling as a symptom of this illness? Did symptom onset occur within 12-25 days of entering the U.S., following any travel or living outside the U.S.?

List any international destinations of recent travel

Date the subject returned from all travel Did the subject develop encephalitis as a complication of this illness? Did the subject develop meningitis as a complication of this illness? Did the subject become deaf as a complication of this illness? Was the type of deafness permanent or temporary? Did the subject develop orchitis as a complication of this illness? Did the subject develop an other condition as a complication of this illness? Please specify the other complication the subject developed, during or as a result of this illness.

Was laboratory testing done to confirm a diagnosis of mumps?

Epidemiologic interpretation of the type of test(s) performed for this case. Epidemiologic interpretation of the results of the tests performed for this case Numeric quantitative result of the test(s) performed for this case Numeric quantitative result unit of the test(s) performed for this case The date the specimen/isolate was tested. The technique or method used to perform the test and obtain the test results. Date of specimen collection The medium from which the specimen originated Were clinical specimens sent to CDC laboratories for genotyping (molecular typing)?

The date the specimens were sent to the CDC laboratories for genotyping What was the transmission setting where the mumps was acquired?

Does the age of the case match or make sense for the transmission setting listed (e.g., a subject aged 80 probably would not have a transmission setting of child day care center)?

What was the source of the mumps infection?

If this is a case aquired in the U.S., how should the case be classified by source? Specify if this case is Epidemiologically-linked to another confirmed or probable case of mumps?

Did the subject ever receive a mumps-containing vaccine?

Specifies reason the subject did not receive a mumps-containing vaccine

The number of measles-containing vaccine doses the subject received on or after their first birthday

Comments about the subject's vaccination history.

The type of vaccine administered.

Manufacturer of the vaccine.

The vaccine lot number of the vaccine administered.

The date that the vaccine was administered.

Sub-classification of disease or condition acquired in the US

Length of time in the US, from NBS MM Length of time in the US Units Patient address city, from NBS MM Case Investigation Status Code, from NBS MM Detection Method, from NBS MM If Other, Specify Transmission Setting Was the case laboratory confirmed? Was a specimen sent to CDC for testing? What type of testing was done at CDC for this subject? If other, specify testing done at CDC Date specimen sent to CDC VPD Lab Message Patient Identifier VPD Lab Message Observation Identifier

VPD Lab Message Observation Value

If other, specify lab test Performing laboratory type If other, specify performing laboratory type

Date of last disease-containing vaccination dose prior to illness onset

Number of disease-containing vaccination doses prior to illness onset Was subject vaccinated as recommended by ACIP? Reason subject not vaccinated as recommended by ACIP

If other, specify reason not vaccinated per ACIP

If other, specify type of vaccine administered

If other, specify vaccine manufacturer

NDC from the vaccine's bar code. With the NDC code, vaccine brand name and manufacturer can be obtained.

Vaccination Record ID, from NBS MM Reason subject was not vaccinated, regardless of the immunization schedule used Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM

PHVS\_YesNoUnknown\_CDC

PHVS\_ParotitisLaterality\_Mumps

PHVS\_YesNoUnknown\_CDC

PHVS\_AgeUnit\_UCUM

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_ISO\_3166-1

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_DeafnessType\_Mumps PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestProcedure\_Mumps PHVS\_LabTestInterpretation\_VPD

PHVS\_UnitsOfMeasure\_CDC

PHVS\_LabTestMethods\_CDC

PHVS\_SpecimenSource\_Mumps PHVS\_YesNoUnknown\_CDC

PHVS\_TransmissionSetting\_NND

PHVS\_YesNoUnknown\_CDC

PHVS\_CaseClassificationExposureSource\_NND PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_VaccineNotGivenReasons\_CDC

PHVS\_VaccinesAdministeredCVX\_CDC\_NIP PHVS\_ManufacturersOfVaccinesMVX\_CDC\_NIP

PHVS\_CaseClassificationExposureSource\_NND

Label/Short Name

DAYCARE FACNAME NURSHOME NHNAME SYNDRM SPECSYN SPECIES OTHBUG1 STERSITE OTHSTER DATE NONSTER UNDERCOND COND OTHMALIG OTHORGAN OTHILL OTHOTHSPC Specify Internal Body Site Other Prior Illness 2 Other Prior Illness 3 Other Nonsterile Site **INSURANCE INSURANCEOTH** WEIGHTLB WEIGHTOZ **WEIGHTKG** HEIGHTFT HEIGHTIN HEIGHTCM WEIGHTUNK HEIGHTUNK SEROGROUP OTHSERO COLLEGE CASEID OTHSTRST OTHID SCHOOLYR **STUDTYPE** HOUSE OTHHOUSE SCHOOLNM POLYVAC

SECCASE SECCASETY OTHSECCASE **NMSULFRES NMRIFARES** DIAGDATE PCRSOURCE IHCSPEC1 **IHCSPEC2** IHCSPEC3 MENGVAC **Bacterial Infection Syndrome** Gestational Age Birth Weight **Birth Weight Units** Secondary Case **Recurrent Disease with Same** Pathogen

Previous State ID (Recurrent Éð§®)Report Form Status Had Sex with a Male within the Past 12 Months Had Sex with a Female within the Past 12 Months Number of Male Sexual Partners

HIV Status Homeless Signs and Symptoms

Signs and Symptoms Indicator Eculizumab Illness Onset Age Illness Onset Age Units Residence Epi-Linked to a Laboratory-Confirmed Case ABCS Case ABCS State ID Laboratory Testing Performed Laboratory Confirmed Serogroup Method Test Manufacturer Lab Accession Number Susceptibility Test Did the Subject Ever Receive a Vaccine Against This Disease Date of Last Dose Prior to Illness Onset Vaccination Doses Prior to Onset Vaccine History Comments Vaccine History Comments Vaccine Name Age at Vaccination Age at Vaccination Age at Vaccination Units Vaccine History Information Sattiffe Information Source

## Description

If <6 years of age, is the patient in daycare? Name of the daycare facility. Does the patient reside in a nursing home or other chronic care facility? Name of the nursing home or chronic care facility. Types of infection that are caused by the organism. This is a multi-select field. Other infection that is caused by the organism. Bacterial species that was isolated from any normally sterile site. Other bacterial species that was isolated from any normally sterile site. Sterile sites from which the organism was isolated. This is a multi-select field. Other sterile site from which the organism was isolated. Date the first positive culture was obtained. (This is considered diagnosis date.) Nonsterile sites from which the organism was isolated. This is a multi-select field. Did the patient have any underlying conditions? Underlying conditions that the subject has. This is a multi-select field. Other malignancy that the subject had as an underlying condition. Detail of the organ transplant that the subject had as an underlying condition. Other prior illness that the subject had as an underlying condition. Another Bacterial Species not listed in the Other Bacterial Species drop-down list. Internal Body Site where the organism was located. Other prior illness that the subject had as an underlying condition. Other prior illness that the subject had as an underlying condition. Other nonsterile site from which the organism was isolated. Patient's type of insurance (multi-selection). Patient's other type of insurance. Weight of the patient in pounds. Weight of the patient in ounces. Weight of the patient in kilograms. Height of the patient in feet. Height of the patient in inches. Height of the patient in centimeters. Indicator that the weight of the patient is unknown. Indicator that the height of the patient is unknown. Serogroup of the culture. Other serogroup of the culture. Is patient currently attending college? This question is only applicable if the patient is 15-24 years of age. How was the case identified? Other sterile site from which species was isolated. Other case identification method. Patient's year in college. (freshman, sophomore, etc.) Patient's status in college as defined by the university. Patient's current living situation. Other housing option. Full name of the college or university the patient is currently attending. Has patient received the polysaccharide meningococcal vaccine?

Is this case of Neiserria meningitidis a secondary case?

Type of secondary contact for a case of Neisseria meningitidis.

Other field available if the secondary case type selected is other.

Neisseria meningitidis resistance to Sulfa.

Neisseria meningitidis resistance to Rifampin.

Date the sample was collected for diagnostic testing if a culture was not done.

Specifies the PCR source for how the case was identified.

Specifies the first IHC specimen.

Specifies the second IHC specimen.

Specifies the third IHC specimen.

Specifies whether the patient has received a meningococcal vaccine.

Types of infection caused by organism

If patient <1 month of age, indicate gestational age (in weeks)

If patient <1 month of age, indicate birth weight (grams)

Birth Weight Units

Is this a secondary case?

Does this case have recurrent disease with the same pathogen? (For Streptococcus pneumoniae, the specimen from the current case must have been isolated 8 or more days after any previous case due to the same pathogen. For all other pathogens, the specimen from the current case must have been isolated 30 or more days after any previous case due to the same pathogen.)

StateID of 1st occurrence for this pathogen and person.

Case Report Form Status

Had sex with a male within the past 12 months?

Had sex with a female within the past 12 months?

In the 3 months prior to the onset of symptoms, number of male sex partners the person had?

Documented or self-reported HIV status at the time of event

Was the patient homeless at time of symptom onset?

Indicate what symptoms of interest the patient had during the course of the illness

Indicator for associated sign and symptom

Was the patient taking eculizumab/Soliris at the time of disease onset?

Illness onset age

Illness onset age units

Where was the patient a resident at time of initial culture?

Is this case epi-linked to a laboratory-confirmed case?

ABCs Case? ABCS State ID Was laboratory testing done to confirm the diagnosis? Was the case laboratory confirmed? Serogroup method Test Manufacturer Lab Accession Number (including CDC Lab ID) Was any susceptibility data available? Did the subject ever receive a vaccine against this disease?

Date of last vaccine dose against this disease prior to illness onset

Number of vaccine doses against this disease prior to illness onset Vaccine History Comments Vaccine Name The persons age at the time the vaccine was given The age units of the person at the time the vaccine was given What sources were used for vaccination history? Vaccination History Information Source Indicator Was the patient taking Ravulizumab (Ultomiris) at the time of disease onset?

CDC Priority (Legacy)

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

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PHVS\_TrueFalse\_CDC PHVS\_TrueFalse\_CDC TBD

PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

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| PHVS_InfectionType_RIBD | Ρ |
|-------------------------|---|
| N/A                     | Ρ |
| N/A                     | Ρ |
| PHVS_WeightUnit_UCUM    | Ρ |
| PHVS_YesNoUnknown_CDC   | Ρ |
| PHVS_YesNoUnknown_CDC   | Ρ |

| N/A                         | Р |
|-----------------------------|---|
| PHVS_FormStatus_RIBD        | Р |
| PHVS_YNRD_CDC               | Р |
| PHVS_YNRD_CDC               | Р |
| N/A                         | Р |
| PHVS_HIVStatus_STD          | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_SignsSymptoms_RIBD     | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| N/A                         | Р |
| PHVS_AgeUnit_UCUM           | Р |
| PHVS_ResidenceLocation_RIBD | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| N/A                         | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_YesNoUnknown_CDC       | Р |
| PHVS_SerogroupMethod_RIBD   | Р |
| N/A                         | Р |
| N/A                         | Р |

| PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC                                       |  |
|--|--|
| N/A  |  |
| PHVS_AgeUnit_UCUM  |  |
| PHVS_InformationSource_RIBD  |  |
| PHVS_YesNoUnknown_CDC  |  |
| https://phinvads.cdc.gov/vads/ViewValueSet.action?<br>oid=2.16.840.1.114222.4.11.888 |  |

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P P P P P CDC Priority (New)

### Label/Short Name

#### Description

|                                 | ID to link all acco information on  |
|---------------------------------|---|
| COVID-19 ID                     | ID to link all case information on<br>patient   |
| Interviewer Last Name           | Last name of interviewer  |
| Interviewer First Name          | First name of interviewer   |
| Interviewer Organization        | The affiliation or organization of the interviewer.   |
| Interviewer Telephone           | Telephone number of interviewer   |
| Interviewer Email               | Email of interviewer  |
| Probable Classification Reason  | If probable case classification<br>status, provide reason for<br>classification.  |
| Process for Case Identification | Under what process was the case first identified?   |
| DGMQID                          | If EpiX notification of traveler, provide the DGMQID.   |
| Positive Collection Date        | Date of first positive specimen collection.   |
| Hospital Translator             | If hospitalized, was a translator required?   |
| Translator Language             | If translator required in the hospital, specify which language?   |
| Intensive Care Unit Admittance  | Was patient admitted to an intensive care unit (ICU)?   |
| ICU Admission Date              | If patient was admitted to an ICU, provide the admission date.  |
| ICU Discharge Date              | If patient was admitted to an ICU, provide the discharge date.  |
| Housing Type                    | Select the best description of where the patient lived at the time of illness onset.  |
| Health Care Worker              | Is the patient a health care worker in the U.S.?  |
| Health Care Worker Job Type     | If patient is a health care worker,<br>select their occupation. If other,<br>specify in text.                               |
| Health Care Worker Job Setting  | If patient is a health care worker,<br>select their job setting. If other,<br>specify in text.                              |
| Exposure of Interest            | In the 14 days prior to illness<br>onset, did the patient have any of<br>the following exposures? Select all<br>that apply. |

| State of Travel Exposure              | If domestic travel outside of state of normal residence, specify the state.  |
|---------------------------------------|--|
| Country of Travel Exposure            | If patient traveled internationally, specify country.  |
| Cruise Ship or Vessel                 | If exposed on a cruise ship or<br>vessel, specify the name of the<br>cruise ship.  |
| Workplace Critical Infrastructure     | If the patient was exposed at their<br>workplace, is the workplace critical<br>infrastructure?   |
| Workplace Exposure                    | If workplace exposure, specify the<br>workplace setting (e.g., long term<br>healthcare setting, hospital,<br>grocery store)              |
| Animal Case                           | If an animal with confirmed or suspected COVID-19, specify the animal.   |
| Type of Contact with COVID-19 Case    | If the patient had contact with a known COVID-19 case, specify the type of contact.  |
| Contact with U.S. COVID-19 Case       | Was this person a U.S. case?   |
| COVID-19 Case Identifier              | If patient had contact with a known COVID-19 case, specify the COVID-19 ID(s).   |
| Clinical History Collection Mechanism | Select which mechanisms were<br>used for the collection of the<br>clinical course, symptoms, past<br>medical history and social history. |
| Symptomatic                           | Symptoms present during course of illness.   |
| Symptoms Resolved                     | Did the patient's symptoms resolve?  |
| Clinical Symptoms                     | Indicate the symptoms associated with this illness.  |
| Clinical Symptoms Indicator           | Indicator for each symptom.  |
| Diagnostic                            | Select the diagnostic tests that were performed.   |
| Diagnostic Result                     | Indicator for each diagnostic test result.   |
| Treatment                             | Indicate the treatment received.   |
| Treatment Indicator                   | Indicator for each treatment.  |
| Days of Mechanical Ventilation        | If patient received mechanical<br>ventilation intubation, specify the<br>total days of treatment.  |

| Underlying Risk Factors                          | Specify any of the underlying medical conditions and/or risk behaviors.   |
|--|---|
| Underlying Risk Factors Indicator                | Indicator for each medical condition and risk behaviors.  |
| Chronic Disease                                  | If other chronic diseases, please specify.  |
| Underlying Condition                             | If other underlying condition, please specify.  |
| Risk Behavior                                    | If other underlying risk behavior,<br>please specify  |
| Disability                                       | If disability (neurologic,<br>neurodevelopmental, intellectual,<br>physical, vision or hearing<br>impairment, please specify.               |
| Psychological or Psychiatric Condition           | If psychological or psychiatric condition, please specify.  |
| Tribe Affiliation                                | Does this case have any tribal affiliation?   |
| Tribe Name                                       | If case has tribal affiliation, provide<br>tribe name.  |
| Tribe Enrolled Member                            | If case has tribal affiliation, indicate if case is an enrolled member.   |
| Trimester at Onset of Illness                    | If the case-patient was pregnant at<br>time of illness onset, indicate<br>trimester of gestation at time of<br>disease.                     |
| Number of Weeks Gestation at Onset<br>of Illness | If the case-patient was pregnant at<br>time of illness onset, specify the<br>number of weeks gestation at<br>onset of illness (1-45 weeks). |
| Exposure Indicator                               | Exposure indicator  |
| Reason for Testing                               | Listing of the reason(s) the subject was tested for COVID-19  |
| Secondary Diagnosis                              | Did the patient have another<br>diagnosis/etiology for their illness?   |
|  |   |
| Secondary Diagnosis Description                  | If patient had another<br>diagnosis/etiology for their illness,<br>specify the diagnosis or etiology  |
| Clinical Finding                                 | Clinical findings associated with the<br>illness being reported   |
| Clinical Finding Indicator                       | Indicator for associated clinical findings  |

| Did the Subject Ever Receive a Vaccine<br>Against This Disease | Did the subject ever receive a vaccine against this disease?   |
|--|--|
| Vaccination Doses Prior to Onset                               | Number of vaccine doses against this disease prior to illness onset  |
| Date of Last Dose Prior to Illness<br>Onset                    | Date of last vaccine dose against this disease prior to illness onset  |
| Vaccine History Comments                                       | Comments about the subject's vaccination history   |
| Date Left For Travel   | Date left for travel   |
| Date of Return from Travel<br>Primary Language                 | Date of return from travel<br>What's case's primary language?<br>Please indicate for both<br>hospitalized and not hospitalized<br>cases. |
| Information Source for Data                                    | Clinical information collected from which source(s)? Check all that apply  |
| Did Underlying Condition(s) Exist                              | Did they have any underlying medical conditions and/or risk behaviors?   |

| Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action) | CDC Priority (Legacy) | CDC Priority (New) |        |
|--|-----------------------|--------------------|--------|
| N/A  |                       |                    | 1      |
| N/A<br>N/A   |                       |                    | 1<br>1 |
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| TBD<br>N/A            | 1 |
|                       | 1 |
| N/A                   | 1 |

| TBD                           |   |
|-------------------------------|---|
| PHVS_YesNoUnknown_CDC         | 1 |
| N/A                           | 1 |
| N/A                           | 1 |
| N/A                           | 1 |
|                               | 1 |
| N/A                           |   |
|                               | 1 |
| N/A                           | 1 |
| PHVS_YesNoUnknown_CDC         | 1 |
| N/A                           | 1 |
| PHVS_YesNoUnknown_CDC         |   |
| PHVS_PregnancyTrimester_CDC   | 1 |
|                               |   |
| N/A                           | 2 |
|                               |   |
| PHVS_YesNoUnknown_CDC         | 2 |
| TBD                           | 3 |
| PHVS_YesNoUnknown_CDC         |   |
| N/A                           | 3 |
|                               |   |
| PHVS_ClinicalFinding_COVID-19 | 3 |
| PHVS_YesNoUnknown_CDC         | 1 |
|                               | 1 |

| PHVS_YesNoUnknown_CDC<br>N/A      | 1 |
|-----------------------------------|---|
| N/A                               | 1 |
|                                   | 3 |
| N/A                               | 3 |
| N/A                               | 1 |
| N/A                               | 1 |
| PHVS_Language_ISO_639-2_Alpha3    | 2 |
|                                   |   |
| PHVS_DataReportingSource_COVID-19 | 3 |
| PHVS_YesNoUnknown_CDC             | 1 |
|                                   |   |

## Label/Short Name

Fever >38°C (100.4°F) Feverish but temp not taken Cough Headache Seizures Sore throat Conjunctivitis Shortness of breath Diarrhea Other Vaccinated Vaccination date Vaccine type Antiviral medications Date initiated oseltamivir Date discontinued oseltamivir Oseltamivir dosage Zanamivir Date initiated zanamivir Date discontinued zanamivir Rimantidine Date initiated rimantidine Date discontinued rimantidine Amantidine Date initiated amantidine Date discontinued amantidine Other antivial (specify) Dateintiated other Date discontinued other Leukopenia Lymphopenia Thrombocytopenia Underlying medical conditions Compromised immune function Compromised immune function specified Mechanical ventilation Chest x-ray/CAT Pneumonia ARDS Death Test 1 Specimen Type

Test 1 Date collected

Test 1 type

Test 2 Specimen Type Test 2 Date collected Test 2 type Specimens to CDC Epi Risk - Travel Country/Arrival/Departure Case close contact

Animal touch

Animal exposure

**Environmental exposure** 

Raw/Undercooked animals

Animal contact Laboratory sample handling

HC setting Household illness contact

Household death contact

Porcine exposure

Porcine contact

Epidemiological link with labconfirmed or probable case

## Description

Did/does the patient have a fever (specify max temp)? Did/does the patient have a fever but temperature not taken? Was cough a symptom? Did/does the patient have a headache? Did/does the patient have seizures? Did/does the patient have a sore throat? Did/does the patient have conjunctivitis? Did/does the patient have shortness of breath? Did/does the patient have shortness of breath? Did/does the patient have any other symptoms (specify)? Was the patient vaccinated against human influenza in the past year? If yes, date of vaccination If yes, type of vaccine received? Did the patient receive antiviral medications? What was the date that oseltamivir was intiated? What was the date that oseltamivir was discontinued? What was the dosage of oseltamivir? What was the date that zanamivir was intiated? What was the date that zanamivir was discontinued? What was the dosage of zanamivir? What was the date that rimantidine was intiated? What was the date that rimantidine was discontinued? What was the dosage of rimantidine? What was the date that amantidine was intiated? What was the date that amantidine was discontinued? What was the dosage of amantidine? What was the date that an other antiviral was intiated? What was the date that an other antiviral was discontinued? What was the dosage of an other antiviral? Was leukopenia a lab finding? Was lymphopenia a lab finding? Was thrombocytopenia a lab finding? Does the patient have any underlying medical conditions? Does the patient have compromised immune function such as HIV infection, cancer, chronic corticosteroid therapy, diabetes, or organ transplant recipient? If yes, specify function.

Did the patient require mechanical ventilation? Did the patient have a chest x-ray or CAT scan performed? If abnormal, was there evidence of pneumonia? If abnormal, did the patient have acute respiratory distress syndrome?? Did the patient die a s a result of this illness? What was the specimen type for diagnostic test 1? Date of collection of specimen for test 1? What is the test type for diagnostic test 1? What was the specimen type for diagnostic test 2?

Date of collection of specimen for test 2?

What is the test type for diagnostic test 2?

Indicate when and what type of specimens (including sera) were sent to CDC

In the 10 days prior to illness onset, did the patient travel?

If yes, fill in the arrival and departure dates for all countries visited.

Did the patient have close contact with a person who is a suspected, probable,, or confirmed novel human influenza A case?

Did the patient touch animals or their remains in an area where influenza infection in animals or novel influenza in humans has been suspected or confirmed in the last month?

Was the patient exposed to animal remains in an area where influenza infection in animals or novel influenza in humans has been suspected or confirmed in the last month?

Was the patient exposed to environments contaminated by animal feces in an area where influenza infection in animals or novel influenza in humans has been suspected or confirmed in the last month?

Did the patient consume raw or undercooked animals in an area where influenza infection in animals or novel influenza in humans has been suspected or confirmed in the last month?

Did the patient have any animal contact (specify)?

Did the patient handle samples suspected of containing influenza virus in a laboratory or other setting?

Does the patient work in a healthcare facility or setting?

Did the patient visit or stay in the same household with anyone with pneumonia or severe influenza-like illness?

Did the patient visit or stay in the same household with anyone who died following thevisit?

Did the patient visit an agricultural event, farm, petting zoo, or place where pigs live or were exhibited in the last month?

Did the patient have direct contact with pigs at an agricultural event, farm, petting zoo, or place where pigs were exhibited in the last month?

If this patient has a diagnosis of novel influenza A virus infection that has not been serologically confirmed, is there an epidemiologic link between this patient and a labconfirmed or probable novel influenza A case? Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

### Label/Short Name

Autopsy Cardiac/respiratory arrest Location of death Hospital Admission Date Pathology specimens to CDC Lab ID for pathology specimen Isolates/original clinical material Lab ID for isolates/clinical specimen

Staph aureus isolates Lab ID for isolates **Commercial Rapid Diagnostic Test** Rapid test result Rapid test specimen collection date Viral Culture Viral culture result Viral culture specimen collection date Fluorescent Antibody (IFA or DFA) IFA/DFA result IFA/DFA specimen collection date Enzyme Immunoassay EIA result EIA collection date **RT-PCR** test **RT-PCR** result **RT-PCR** specimen collection date IHC test IHC result IHC specimen collection date **Bacterial Culture** Specimen Type

Collection Date Bacterial Culture Results Bacterial culture species isolated

Other Respiratory Specimen/ Nonsterile site

Other respiratory specimen site

Other respiratory specimen site Other respiratory specimen collection date

Other respiratory specimen result

Bacterial species cultured Autopsy Specimen

**Autopsy Specimen Results** 

Mechanical Ventilation Complications Type complications

**Existing Medical Conditions** 

Medical conditions before acute illness

Medications and/or Therapies Medications received before illness

Medications received after illness

Influenza Vaccine

Vaccine before illness 1 Dose <14 days

1 Dose >14 days

2 Dose <14 days 2 Dose >14 days

Previous Seasonal Vaccine 1 Dose Seasonal

2 Dose Seasonal

1 Dose AT Least

# Description

Was an autopsy performed on the patient? Did the patient experience cardiac/respiratory arrest outside the hospital? What was the location of the patient's death? If patient's death occurred in a hospital, what was the date of admission? Were pathology specimens sent to CDC's Infectious Diseases Pathology Branch? Provide the lab ID number(if known) for pathology specimen(s) sent to CDC. Were influenza isolates or original clinical material sent to CDC Influenza Division? Provide the lab ID number(if known) for isolates/clinical specimen(s) sent to CDC.

Were staph aureus isolates sent to CDC's Healthcare Quality Promotion? Provide the lab ID number(if known) for isolate(s) sent to CDC. Indicate if commercial rapid test used. What is the result of the rapid test? What is the specimen collection date for the rapid test? Indicate if viral culture used. What is the result of the viral culture? What is the specimen collection date for the viral culture?

Indicate if fluorescent antibody test used.

What is the result of the IFA/DFA?

What is the specimen collection date for the IFA/DFA?

Indicate if enzyme immunoassay used.

What is the result of the EIA?

What is the specimen collection date for the EIA?

Indicate if an RT-PCR test was used.

What is the result of the RT-PCR?

What is the specimen collection date for the RT-PCR?

Indicate if an immunohistochemistry test was used.

What is the result of the IHC?

What is the specimen collection date for the IHC?

Was a specimen collected for bacterial culture from a normally sterile site?

What was the specimen type obtained for the bacterial culture? This is a multi-select field.

What was the collection date for the bacterial culture?

What was the result of the bacterial culture?

If bacterial culture positive, check the organism cultured. This is a multi-select field.

Were other respiratory specimens from non-sterile site(s) collected for bacterial culture (e.g., sputum, ET tube aspirate)?

If yes, indicate the site from which the specimen was obtained. This is a multi-select field.

If yes, indicate the date collected of the specimen.

If yes, indicate the date collected of the specimen.

If yes, indicate the result for the specimen culture.

If positve, what was the organism cultured?

Was a specimen (e.g., fixed lung tissue) collected from an autopsy for bacterial pathogen testing?

If autopsy specimen was taken, what were the results (indicate in the comments section)?

Was the patient placed on mechanical ventilation?

Did complications occur during the acute illness?

If yes, check all complications that occurred during the acute illness. This is a multiselect field.

Did the child have any medical conditions that existed before the start of the acute illness?

If yes, check all medical conditions that exised before the start of the acute illness. This is a multi-select field

Was the patient receiving any of the listed therapies prior to illness onset?

Check all medications/therapies patient was receiving before the acute illness. This is a multi-select field.

Did the patient receive any of the following after illness onset? This is a multi-select field.

Did the patient receive any seasonal influenza vaccine during the current season (before illness)?

If yes, specify the seasonal vaccine received before illness onset.

If yes, did patient receive 1 dose of vaccine <14 days prior to illness onset (date given)?

If yes, did patient receive1 dose of vaccine ≥14 days prior to illness onset (date given)?

If yes, did patient receive vaccines <14 days prior to illness onset (dates given)? If yes, did patient receive 2 doses of vaccines ≥14 days prior to illness onset (dates given)?

Did the patient receive any seasonal influenza vaccine in previous seasons?

If yes, and patient was between 6 months and ≤8 years of age at the time of death, was the 2009-2010 influenza season the first time the patient received seasonal influenza vaccine?

If yes, did patient receive 2 doses of seasonal influenza vaccine during the 2009-2010 influenza season?

If the patient was between 6 months and ≤8 years of age at the time of death, did they receive at least 1 dose of 2009 influenza A (H1N1) vaccine during the previous season?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

### Label/Short Name

Did the patient have a cough? Cough Onset Date Paroxysmal Cough Whoop Post-tussive Vomiting Apnea Date of Final Interview Did the patient have a cough at final interview? Total Cough Duration Result of chest X-ray for pneumonia

Did the patient have generalized or focal seizures due to pertussis?

Did the patient have acute encephalopathy due to pertussis?

Were antibiotics given?

Antibiotic Name

Antibiotic Start Date Number of days antibiotic actually taken.

Second antibiotic patient received? Date second antibiotic started Number of days second antibiotic actually taken

Was laboratory testing done for pertussis?

Test Type

Test Result

Date Collected Did the subject ever receive a disease-containing vaccine?

Vaccine Administered

Vaccine Manufacturer

Vaccine Lot Number

Vaccine Administered Date

Is this case epi-linked to a laboratory-confirmed case?

Is this case part of a cluster or outbreak (e.g. total is 2 or more cases)?

**Transmission Setting** 

Was there documented transmission from this case of pertussis to a new setting? (not in household)

Number of contacts of this case recommended to receive antibiotic prophylaxis

Age of person contracted patient contracted pertussis from

Age Type Setting where patient contracted pertussis

Specify In which setting was pertussis acquired.

Specify In which setting was there secondary spread

Name Of Contacts Birth Date of contacts Contact Relationship to Subject

Case? Contact Case ID

Cough Onset Date(If Present Number of PCVs\* Date of Last PCV Parent's Name (If Applicable) Parent's Phone # (If Applicable) Cyanosis Treatment Drug, Other Case patient a healthcare worker Mother's age at infant's birth Gestational age in weeks **Birth Weight Birth Weight Units** Did mother receive Tdap? Timing of mother's Tdap administration Date of mother's Tdap administration One or more suspected sources? Number of suspected sources? Suspected source sex Suspected source relationship to case (other) Patient Address City Case Investigation Status Code

Detection Method Age at cough onset Age type at cough onset Laboratory Confirmed Specimen sent to CDC Type of testing at CDC Type of testing at CDC, Other Date specimen sent to CDC VPD Lab Message Patient Identifier VPD Lab Message Observation Identifier

VPD Lab Message Observation Value

Test Type, Other Specimen ID Placer Assigned Identifier

Specimen ID Filler Assigned Identifier

Performing Laboratory Type

Performing Laboratory Type, Other

Numeric Test Result

Numeric Test Result Units

Vaccinated per ACIP recommendations

Reason not vaccinated per ACIP recommendations

Reason not vaccinated per ACIP, Other

Vaccine Administered Product Type, Other

NDC Brand Name/Bar Code information

Vaccine Product Manufacturer, Other

Vaccine Lot Expiration Date

Vaccination Record ID

Reason immunizaton not given, regardless of the schedule used

Other transmission setting

Setting of further spread

Suspected source relation to case

Estimated cough onset date of suspected source

## Description

Did the patient's illness include the symptom of cough? Cough onset date Did the patient's illness include the symptom of paroxysmal cough? Did the patient's illness include the symptom of whoop? Did the patient's illness include the symptom of post-tussive vomiting? Did the patient's illness include the symptom of apnea? Date of the patient's final interview Was there a cough at the patient's final interview?

What was the duration (in days) of the patient's cough? Result of chest x-ray for pneumonia

Did the patient have generalized or focal seizures due to pertussis?

Did the patient have acute encephalopathy due to pertussis?

Were antibiotics given to the patient? What antibiotic did the patient receive? Date the patient first started taking the antibiotic Number of days the patient actually took the antibiotic referenced

If Other, please specify antibiotic Date second antibiotic started Number of days second antibiotic actually taken

Was laboratory testing done for pertussis?

Epidemiologic interpretation of the type of test(s) performed for this case Epidemiologic interpretation of the results of the tests performed for this case. Date of specimen collection Did the patient ever receive a pertussis-containing vaccine?

The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. Is this case epi-linked to a laboratory-confirmed case?

Is this case part of a cluster or outbreak (e.g. total is 2 or more cases)?

Transmission setting (Where did this case acquire pertussis?)

Was there documented transmission (outside of the household) for transmission from this case?

Number of contacts of this case recommended to receive antibiotic prophylaxis

Age of the person from whom this patient contracted pertussis

Age Type Transmission setting (Where did this patient acquire pertussis?)

setting in which pertussis was acquired

In which setting was there secondary spread

Name Of Contacts Birth Date of contacts Relationship of contact

Case

Unique case identifier of the contact. This would be the same as INV168 (Case Local ID) Cough Onset Date(If Present

Number of PCVs\* Date of Last PCV Parent's Name (If Applicable) Parent's Phone # (If Applicable) Did patient have cyanosis during his/her illness? If other, specify antibiotic used Was case patient healthcare personnel (HCP) (at illness onset)? Mother's age at infant's birth (used only if patient under 12 months old) Gestational age (if case-patient < 1 year of age at illness onset) Infant's birth weight (used only if patient under 12 months old) Infant's birth weight units Did mother receive Tdap (if case-patient < 1 year of age at illness onset)? If mother received Tdap, when was it administered?

If mother received Tdap, what date was it administered? \*(if available)

Was there one or more suspected sources of infection? (from NBS MM) Number of suspected sources? (from NBS MM) Suspected source sex (from NBS MM) Suspected source relationship to case (other)

Patient Address City, from NBS MM Case Investigation Status Code, from NBS MM Detection Method, from NBS MM Age of patient at cough onset Age units at cough onset Was the case laboratory confirmed? Was a specimen sent to CDC for testing? What type of testing was done at CDC for this subject? If other, specify testing done at CDC Date specimen sent to CDC VPD Lab Message Patient Identifier VPD Lab Message Observation Identifier

VPD Lab Message Observation Value

If other, specify lab test Specimen ID Placer Assigned Identifier

Specimen ID Filler Assigned Identifier

Performing Laboratory Type If other, specify performing laboratory type Numeric Result Value The unit of measure for numeric result value. Was subject vaccinated as recommended by ACIP?

Reason subject not vaccinated as recommended by ACIP

If other, specify reason not vaccinated per ACIP

If other, specify type of vaccine administered

NDC from the vaccine's bar code. With the NDC code, vaccine brand name and manufacturer can be obtained.

If other, specify vaccine manufacturer

Vaccine expiration date Vaccination Record ID, from NBS MM Reason subject was not vaccinated, regardless of the immunization schedule used

If other, specify the other transmission setting If other, specify transmission setting of further spread Suspexcted source of infection relationship to case

Estimated cough onset date of suspected source of infection

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_ChestXrayResult\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_AntibioticReceived\_Pertussis

PHVS\_AntibioticReceived\_Pertussis

PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestProcedure\_Pertussis PHVS\_LabTestInterpretation\_Pertussis

PHVS\_YesNoUnknown\_CDC

PHVS\_VaccinesAdministeredCVX\_CDC\_NIP PHVS\_ManufacturersOfVaccinesMVX\_CDC\_NIP

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_TransmissionSetting\_NND

PHVS\_YesNoUnknown\_CDC

Age\_Type PHVS\_TransmissionSetting\_NND

PHVS\_Relationship\_Flu

# Description

|  | Classifier the of a sime and all in a suite station of infantion                   |
|--|--|
| Primary plague type                    | Classification of primary clinical manifestation of infection                      |
| Animal Contact                         | Contact with sick or dead animals  |
| Flea bite                              | Flea bite  |
| Immuncompromised                       | If patient has any immunocompromising conditions, specify                          |
| Date first medical                     | Date that the patient was first seen by medical person.                            |
| Fever/sweats/chills                    | Did the patient's illness include the symptom of fever/sweats/chills?              |
| Confusion/delirium                     | Did the patient's illness include the symptom of confusion/delirium?               |
| Vomiting/diarrhea/abdominal pain       | Did the patient's illness include the symptom of vomiting/diarrhea/abdominal pain? |
| Sore throat                            | Did the patient's illness include the symptom of sore throat?                      |
| Cough                                  | Did the patient's illness include the symptom of cough?                            |
| Chest Pain                             | Did the patient's illness include the symptom of chest pain?                       |
| Chest Fam                              |  |
| Shortness of breath                    | Did the patient's illness include the symptom of shortness of breath?              |
| Other_symptoms                         | Did the patient's illness include other symptoms of not listed?                    |
| Other_symptoms_specify                 | Which other symptoms did the patient's illness include?                            |
| Bubo                                   | Did patient have bubo?   |
| Type of Bubo                           | Specify type of bubo   |
| Location/description Bubo              | Describe location and appearance of bubo   |
| Insect bites/skin ulcer                | Did patient have any insect bites/skin ulcer                                       |
| Location/description insect bites/skin |  |
| ulcer                                  | Describe location and appearance of insect bites/skin ulcer                        |
| Chest X-ray                            | Results of chest x-ray   |
| Antibiotic                             | Did patient receive an effective antibiotic for illness?                           |
| Antibiotic start date                  | Date each antibiotic started   |
| Illness outcome                        | Outcome of illness   |
| Primary plague type                    | Classification of primary clinical manifestation of infection                      |
| Secondary pneumonic plague             | Did patient have secondary pneumonic plague?                                       |
| Y. pestis cultured                     | Was Y. pestis cultured?  |
| Specimen source                        | Source of culture  |
| Date specimen collected                | Date specimen was collected  |
| Y. pestis detected                     | Was Y. pestis detected by other tests?   |
| Test performed                         | Test used to detect Y. pestis  |
| Specimen source                        | Specimen source in which Y. pestis was detected                                    |
| Date specimen collected                | Date of specimen collection  |
| Serology                               | Serology results   |
| First Serum titer                      | Titer of first serum specimen  |
| Second Serum titer                     | Titer of second serum specimen   |
| Date first serum drawn                 | Date first serum drawn   |
| Date second serum drawn                | Date second serum drawn  |

| Epi-linked to any other plague cases  | Was this illness epi-linked to any other plague cases?                                      |
|---------------------------------------|---|
| Likely location of exposure           | Most likely location of exposure  |
| Animal contact                        | Did patient have any animal contact in the 2 weeks preceding illness?                       |
| Nature of contact                     | Nature of animal contact in the 2 weeks preceding illness                                   |
| Type of animal contact                | Was animal domestic or wild   |
| Flea bite or insect bites             | Did patient have flea or insect bites in the 2 weeks preceding illness?                     |
| Wild animal                           | Specify wild animal that patient had contact with in the 2 weeks preceding illness          |
| Domestic animal                       | Specify domestic animal that patient had contact with in the 2 weeks preceding illness      |
| Evidence of infected animals or fleas | Evidence of infected animals or fleas in the likely exposure location                       |
| Specify infected animals or fleas     | Describe evidnece of Y. <i>pestis</i> infected animals or fleas in likely exposure location |
| Other exposure                        | Specify any other exposures in the two weeks preceding illness                              |
| Comments                              | Additional comments   |
| Person to person transmission         | Evidence of person to person transmission from a known plague patient                       |

Value Set Code. Search in PHIN CDC Priority VADS using the following link (https://phinvads.cdc.gov/vads/Sear chHome.action)

| 755  |  |
|--|--|
| TBD  | Р  |
| TBD  | Р  |
| TBD  | Р  |
| N/A  | Р  |
| N/A  | Р  |
| PHVS_YesNoUnknown_CDC  |  |
|  | Р  |
| PHVS_YesNoUnknown_CDC  |  |
|  | Р  |
| PHVS_YesNoUnknown_CDC  |  |
|  | Р  |
| PHVS_YesNoUnknown_CDC  |  |
|  | Р  |
| PHVS_YesNoUnknown_CDC  | Р  |
| N/A  | Р  |
| PHVS_YesNoUnknown_CDC  | Р  |
| TBD  | Р  |
| N/A  | Р  |
| PHVS_YesNoUnknown_CDC  | Р  |
|  |  |
|  |  |
| N/A  | P  |
|  |  |
| N/A  | P  |
| N/A<br>TBD   | P<br>P   |
| N/A<br>TBD<br>TBD  | P<br>P<br>P  |
| N/A<br>TBD<br>TBD<br>N/A   | P<br>P<br>P<br>P   |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD  | P<br>P<br>P<br>P   |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD   | P<br>P<br>P<br>P<br>P  |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC  | Р<br>Р<br>Р<br>Р<br>Р<br>Р   |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC   | Р<br>Р<br>Р<br>Р<br>Р<br>Р   |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A  | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р  |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A   | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р  |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>PHVS_YesNoUnknown_CDC                                    | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р   |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>PHVS_YesNoUnknown_CDC<br>N/A                                    | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р                                    |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A                      | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р                               |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A                      | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р                          |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>N/A<br>N/A<br>TBD | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р                |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>N/A<br>N/A        | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р      |
| N/A<br>TBD<br>TBD<br>N/A<br>TBD<br>TBD<br>PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>N/A<br>TBD<br>N/A | Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р<br>Р |

| PHVS_YesNoUnknown_CDC<br>TBD        | P<br>P      |
|-------------------------------------|-------------|
| PHVS_YesNoUnknown_CDC<br>TBD<br>TBD | P<br>P<br>P |
| PHVS_YesNoUnknown_CDC               | Р           |
| N/A                                 | Р           |
| N/A                                 | Р           |
| PHVS_YesNoUnknown_CDC               | Р           |
| N/A<br>N/A<br>N/A                   | P<br>P<br>P |
| PHVS_YesNoUnknown_CDC               | Р           |

### Label/Short Name

Paralysis onset date **Clinical course** CSF date WBCs RBCs %Lymph %polys Protein Glucose 60-day follow up date Paralysis site Specific sites 60-day residual **TOPV** immunization history Date of TOPV Lot number **IPV-containing vaccine** Date 1 IPV Date 2 IPV Date 3 IPV **TOPV** vaccine Date 1 TOPV Date 2 TOPV Date 3 TOPV **BOPV** vaccine Date 1 BOPV Date 2 BOPV Date 3 BOPV MOPV vaccine Date 1 MOPV Date 2 MOPV Date 3 MOPV First injection date Substance Describe First injection site Second injection date Substance Describe Second injection site Third injection date Substance Describe Third injection site Fourth injection date

Substance Describe Fourth injection site Travel to endemic/epidemic area(s)

Exposure location(s) 1 Departure date 1 Return date 1 Exposure to person(s) from or returning to endemic areas

Exposure location(s) 2

Departure date 2 Return date 2 Contact with known case Contact name Exposure to case location Contact date **OVP** recipient contact **OVP** recipient contact **OVP** recipient relation OVP recipient age OPV recipient agetype Date received OVP OVP dose number **OVP** lot number State or local laboratory name Serum 1 Serum 1 test type Serum 1 result Serum 1 date Serum 2 Serum 2 test type Serum 2 result Serum 2 date Specimen 1 results Specimen 1 laboratory Specimen 1 type Specimen 1 date Specimen 2 results Specimen 2 laboratory Specimen 2 type Specimen 2 date CDC serum 1 CDC serum 1 test type CDC serum 1 result CDC serum 1 date

CDC serum 2 CDC serum 2 test type CDC serum 2 result CDC serum 2 date CDC specimen 1 type CDC specimen 1 results CDC specimen 1 strain results CDC specimen 1 date received CDC specimen 1 obtained CDC specimen 2 type CDC specimen 2 results CDC specimen 2 strain results CDC specimen 2 date received CDC specimen 2 obtained EMG EMG results EMG date Nerve conduction Nerve results Nerve conduction date Immune deficiency Immune deficiency diagnosis Immune studies **HIV** status

## Description

Date of onset of paralysis Clinical course Date of CSF results White blood cell test results for cerebral spinal fluid Red blood cell test results for cerebral spinal fluid %lymphs test results for CSF %polys test results for CSF Protein test results for CSF Glucose test results for CSF Date of 60-day follow up Sites of paralysis Specific sites of paralysis 60-day paralysis residual TOPV within 30 days prior to onset of symptoms? **TOPV** immunization date TOPV vaccine lot number Total doses ever received of IPV-containing vaccine First IPV vaccine date Second IPV vaccine date Third IPV vaccine date Total doses ever received of TOPV vaccine First TOPV vaccine date Second TOPV vaccine date Third TOPV vaccine date Total doses ever received of BOPV vaccine First BOPV vaccine date Second BOPV vaccine date Third BOPV vaccine date Total doses ever received of MOPV vaccine First MOPV vaccine date Second MOPV vaccine date Third MOPV vaccine date Date of first injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of first injection Description of first injection substance Site of first injection Date of second injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of second injection Description of second injection substance Site of second injection Date of third injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of third injection Description of third injection substance Site of third injection Date of fourth injection received within 30 days prior to onset of illness

Substance (vaccine, antibiotic, other) of fourth injection Description of fourth injection substance Site of fourth injection Did case/household member travel to endemic/epidemic area(s)?

Locations of exposure of case/household member Date of travel departure Date of travel return Was case/household members exposed to persons from or returning to endemic areas?

Locations of exposure to case/household member who traveled/is from endemic area

Date of travel departure of person to whom exposed Date of travel return of person to whom exposed Did case/household member have contact with known case? Name of case contact (last, first) Location of exposure to case? Date of contact with known case Did case have contact with OPV vaccine recipient If yes, date of contact with household OVP vaccine Relationship of household OVP vaccine recipient to case Age of the OVP vaccine recipient Agetype of the OVP vaccine recipient Date contact received OVP vaccine Number of doses of OVP vaccine received by contact Lot number of OVP vaccine received by contact Name of state or local laboratory which received serum specimens Indicate whether P1, P2, or P3 Test type (neut/CSF) Test result for serum 1 Date drawn/obtained for serum1 Indicate whether P1, P2, or P3 Test type (neut/CSF) Test result for serum 2 Date drawn/obtained for serum 2 Results of specimen 1 sent for viral isolation Name of laboratory which received specimens for viral isolation Type specimen 1 submitted for viral isolation Date drawn/obtained for specimen 1 Results of specimen 2 sent for viral isolation Name of laboratory which received specimens for viral isolation Type specimen 2 submitted for viral isolation Date drawn/obtained for specimen 2 Indicate whether P1, P2, or P3 (serum sent to CDC lab) Test type (neut/CSF for serum sent to CDC lab) Test result for serum 1 (sent to CDC lab) Date drawn/obtained for serum 1 (sent to CDC)

Indicate whether P1, P2, or P3 Test type (neut/CSF for serum sent to CDC lab)) Test result for serum 2 (sent to CDC lab) Date drawn/obtained for serum 2 (sent to CDC lab) Type specimen 1 submitted for viral isolation (to CDC lab) Results of specimen 1 sent for viral isolation (to CDC lab) Strain characterization results for specimen 1 Date specimen 1 received by CDC lab Date specimen 1 obtained for CDC testing Type specimen 2 submitted for viral isolation (to CDC lab) Results of specimen 2 sent for viral isolation (to CDC lab) Strain characterization results for specimen 2 Date specimen 2 received by CDC lab Date specimen 2 obtained for CDC testing Was an EMG performed? What were the results of the EMG? Indicate date of EMG. Was a nerve conduction performed? What were the results of the nerve conduction? Indicate date of the nerve conduction. Was an immune deficiency diagnosed prior to OPV exposure? What was the specific diagnosi?s Indicate any immune studies performed Wehat is the HIV status of the patient?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

## Label/Short Name

**Clinical course** CSF date WBCs RBCs %Lymph %polys Protein Glucose 60-day follow up date **TOPV** immunization history Date of TOPV Lot number **IPV-containing vaccine** Date 1 IPV Date 2 IPV Date 3 IPV **TOPV** vaccine Date 1 TOPV Date 2 TOPV Date 3 TOPV **BOPV** vaccine Date 1 BOPV Date 2 BOPV Date 3 BOPV MOPV vaccine Date 1 MOPV Date 2 MOPV Date 3 MOPV First injection date Substance Describe First injection site Second injection date Substance Describe Second injection site Third injection date Substance Describe Third injection site Fourth injection date Substance Describe Fourth injection site

Travel to endemic/epidemic area(s) Exposure location(s) 1 Departure date 1 Return date 1 Exposure to person(s) from or returning to endemic areas Exposure location(s) 2 Departure date 2 Return date 2 Contact with known case Contact name Exposure to case location Contact date **OVP** recipient contact **OVP** recipient contact **OVP** recipient relation OVP recipient age OPV recipient agetype Date received OVP OVP dose number **OVP** lot number State or local laboratory name Serum 1 Serum 1 test type Serum 1 result Serum 1 date Serum 2 Serum 2 test type Serum 2 result Serum 2 date Viral Isolation Specimen 1 results Specimen 1 laboratory Specimen 1 type Specimen 1 date Specimen 2 results Specimen 2 laboratory Specimen 2 type Specimen 2 date CDC serum 1 CDC serum 1 test type CDC serum 1 result CDC serum 1 date CDC serum 2 CDC serum 2 test type CDC serum 2 result

CDC serum 2 date CDC specimen 1 type CDC specimen 1 results CDC specimen 1 strain results CDC specimen 1 date received CDC specimen 1 obtained CDC specimen 2 type CDC specimen 2 results CDC specimen 2 strain results CDC specimen 2 date received CDC specimen 2 obtained EMG EMG results EMG date Nerve conduction Nerve results Nerve conduction date Immune deficiency Immune deficiency diagnosis Immune studies **HIV** status

## Description

**Clinical course** Date of CSF results White blood cell test results for cerebral spinal fluid Red blood cell test results for cerebral spinal fluid %lymphs test results for CSF %polys test results for CSF Protein test results for CSF Glucose test results for CSF Date of 60-day follow up TOPV within 30 days prior to onset of symptoms? **TOPV** immunization date **TOPV** vaccine lot number Total doses ever received of IPV-containing vaccine First IPV vaccine date Second IPV vaccine date Third IPV vaccine date Total doses ever received of TOPV vaccine First TOPV vaccine date Second TOPV vaccine date Third TOPV vaccine date Total doses ever received of BOPV vaccine First BOPV vaccine date Second BOPV vaccine date Third BOPV vaccine date Total doses ever received of MOPV vaccine First MOPV vaccine date Second MOPV vaccine date Third MOPV vaccine date Date of first injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of first injection Description of first injection substance Site of first injection Date of second injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of second injection Description of second injection substance Site of second injection Date of third injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of third injection Description of third injection substance Site of third injection Date of fourth injection received within 30 days prior to onset of illness Substance (vaccine, antibiotic, other) of fourth injection Description of fourth injection substance Site of fourth injection

Did case/household member travel to endemic/epidemic area(s)?

Locations of exposure of case/household member Date of travel departure Date of travel return Was case/household members exposed to persons from or returning to endemic areas? Locations of exposure to case/household member who traveled/is from endemic area Date of travel departure of person to whom exposed Date of travel return of person to whom exposed Did case/household member have contact with known case? Name of case contact (last, first) Location of exposure to case? Date of contact with known case Did case have contact with OPV vaccine recipient If yes, date of contact with household OVP vaccine Relationship of household OVP vaccine recipient to case Age of the OVP vaccine recipient Agetype of the OVP vaccine recipient Date contact received OVP vaccine Number of doses of OVP vaccine received by contact Lot number of OVP vaccine received by contact Name of state or local laboratory which received serum specimens Indicate whether P1, P2, or P3 Test type (neut/CSF) Test result for serum 1 Date drawn/obtained for serum1 Indicate whether P1, P2, or P3 Test type (neut/CSF) Test result for serum 2 Date drawn/obtained for serum 2 Results of specimen 1 sent for viral isolation Name of laboratory which received specimens for viral isolation Type specimen 1 submitted for viral isolation Date drawn/obtained for specimen 1 Results of specimen 2 sent for viral isolation Name of laboratory which received specimens for viral isolation Type specimen 2 submitted for viral isolation Date drawn/obtained for specimen 2 Indicate whether P1, P2, or P3 (serum sent to CDC lab) Test type (neut/CSF for serum sent to CDC lab) Test result for serum 1 (sent to CDC lab) Date drawn/obtained for serum 1 (sent to CDC) Indicate whether P1, P2, or P3

Test type (neut/CSF for serum sent to CDC lab))

Test result for serum 2 (sent to CDC lab)

Date drawn/obtained for serum 2 (sent to CDC lab) Type specimen 1 submitted for viral isolation (to CDC lab) Results of specimen 1 sent for viral isolation (to CDC lab) Strain characterization results for specimen 1 Date specimen 1 received by CDC lab Date specimen 1 obtained for CDC testing Type specimen 2 submitted for viral isolation (to CDC lab) Results of specimen 2 sent for viral isolation (to CDC lab) Strain characterization results for specimen 2 Date specimen 2 received by CDC lab Date specimen 2 obtained for CDC testing Was an EMG performed? What were the results of the EMG? Indicate date of EMG. Was a nerve conduction performed? What were the results of the nerve conduction? Indicate date of the nerve conduction. Was an immune deficiency diagnosed prior to OPV exposure? What was thespecific diagnosi?s Indicate any immune studies performed Wehat is the HIV status of the patient?

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

### Label/Short Name

**Clinical description** 

Specific therapy Outcome Death date Acute-phase serum Acute-phase serum collected Acute-phase serum IgM test result Acute-phase serum IgG test result Acute-phase serum lab Convalescent-phase serum Convalescent-phase serum collected Convalescent-phase serum IgM test result Convalescent-phase serum IgG test result Convalescent-phase serum lab PCR PCR collected PCR test result PCR specimen lab Sputum culture collected Sputum culture test result Sputum culture lab Chest x-ray Chest x-ray date Chest x-ray results **Onset Date Occupation** Specific duties Contact types prior to onset Psittacine contact

Pigeons

Domestic fowl

Other birds

Healthy birds Private home - owner Private home - adress Private home - species Private home - setting Private home - date Private aviary - owner Private aviary - adress Private aviary - species Private aviary -setting Private aviary - date Coomercial aviary - owner Coomercial aviary - address Coomercial aviary - species Coomercial aviary - setting Coomercial aviary - date Pet shop - owner Pet shop - address Pet shop - species Pet shop - setting Pet shop - date Bird loft - owner Bird loft - address **Bird loft - species** Bird loft - setting Bird loft - date Poultry establishment - owner Poultry establishment - address Poultry establishment - species Poultry establishment - setting Poultry establishment - date Other - owner Other - address Other - species Other - setting Other - date Unknown - owner **Unknown - address Unknown - species** Unknown - setting Unknown - date Other epi link Implicated birds

Additional revelant information Signs and Symptoms

Signs and Symptoms Indicator Highest Measured Temperature Temperature Units Antibiotics given Treatment Start Date Treatment End Date Treatment Duration Hospital ICU

Laboratory Testing Performed Laboratory Confirmed Test Manufacturer Autopsy Specimen Type Autopsy Result Date of Autopsy Autopsy Laboratory Name Industry at Date of Onset Personal Protective Equipment

**Respiratory Protective Equipment** 

Annual Respirator Fit Testing and Training Glove Material Contact Type Bird Type

Bird Species Number of Birds Illness Onset Age Illness Onset Age Units

# Description

Check all signs and symptoms listed below (note maximum temperature). Thi is a multi-select field.

Specify products, dosage, and duration. What was the outcome of this illness? If patient died, date of death. What was the acute-phase serum test method? What was the acute-phase serum collection date? What was the acute-phase serum IgM result? What was the acute-phase serum IgG result? What was the laboratory name? What was the convalescent-phase serum test method? What was the convalescent-phase serum collection date?

What was the convalescent-phase serum IgM result?

What was the convalescent-phase serum IgG result?

What was the laboratory name?

What was the PCR test specimen type?

What was the PCR specimen collection date?

What was the PCR test result?

What was the laboratory name?

What was the sputum specimen collection date?

- What was the sputum specimen test result?
- What was the laboratory name?
- Was a chest x-ray done?
- When was the chest x-ray done?
- What was the chest x-ray result?

What was the patient's occupation at date of onset?

What are/were the patient's specific duties?

Indicate which of the following contacts the patient had during the 5 weeks prior to onset.

If exposure to birds, did the patient have contact with psittacines (species, approx number and were birds healthy)?

If exposure to birds, did the patient have contact with pigeons (species, approx number and were birds healthy)?

If exposure to birds, did the patient have contact with domestic fowl (species, approx number and were birds healthy)?

If exposure to birds, did the patient have contact with any other birds (species, approx number and were birds healthy)?

If birds were not healthy, please elaborate. Indicate the owner of the private home Indicate the address of the private home Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner of the aviary Indicate the address of the aviary Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner of the aviary Indicate the address of the aviary Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner of the pet shop Indicate the address of the pet shop Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner of the bird loft Indicate the address of the bird loft Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner of the establishment Indicate the address of the establishment Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner of the 'other' Indicate the address of the 'other' Indicate the species to which exposed Indicate the exposure setting (indoor, outdoor) Indicate the date of exposure Indicate the owner unknown Indicate the address unknown Indicate if species to which exposed unknown Indicate if exposure setting (indoor, outdoor) is unknown Indicate if the date of exposure is unknown Indicate if any other epi linkage (specify) If pet birds, domestic pigeons, or fowl are implicated as the source of the human psittacosis, list address of every known place where the birds were harbored and approx dates. Indicate any additional revelant information Indicate what symptoms of interest the patient had during the course of the illness

Indicator for associated sign and symptom What was the subject's highest measured temperature during this illness? Units for highest measured temperature Did the subject take antibiotics as treatment for this illness? Start date of antibiotic

Stop date of antibiotic

Number of days the patient actually took the antibiotic

During any part of the hospitalization, did the subject stay in an Intensive Care Unit (ICU) or a Critical Care Unit (CCU)?

Was laboratory testing done to confirm the diagnosis?

Was the case laboratory confirmed?

Test Manufacturer

Type of autopsy specimen

Autopsy result

Date of autopsy (date autopsy specimen collected)

Autopsy Laboratory Name

Industry at date of onset

At the time of exposure, which of the following personal protective equipment was used by the patient?

If respiratory protective equipment was used at the time of exposure, specify what kind

Does the patient get annual respirator fit testing and training?

If gloves were used, specify glove material

Indicate which of the following contacts patient had during 5 weeks prior to onset What type of bird did the patient have contact with during the 5 weeks prior to onset?

Bird species Approximate number of birds Illness onset age Illness onset age units Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

**CDC** Priority

| PHVS_SignsSymptoms_RIBD   | Ρ |
|---------------------------|---|
| PHVS_YesNoUnknown_CDC     | Ρ |
| N/A                       | Ρ |
| PHVS_TemperatureUnit_UCUM | Ρ |
| PHVS_YesNoUnknown_CDC     | Ρ |

| N/A                                      | Р |  |
|--|---|--|
| N/A                                      | Р |  |
| N/A                                      | Р |  |
| PHVS_YesNoUnknown_CDC                    | Р |  |
|  |   |  |
| PHVS_YesNoUnknown_CDC                    | Р |  |
| PHVS_YesNoUnknown_CDC                    | Р |  |
| N/A                                      | Р |  |
| PHVS_SpecimenSite_RIBD                   | Р |  |
| N/A                                      | Р |  |
| N/A                                      | Р |  |
| N/A                                      | Р |  |
| PHVS_Industry_CDC_Census2010             | Р |  |
| PHVS_PersonalProtectiveEquipment_RIBD    | Р |  |
| PHVS_RespiratoryProtectiveEquipment_RIBD | Р |  |
| PHVS_YesNoUnknown_CDC                    | Ρ |  |
| PHVS_GloveMaterial_RIBD                  | Р |  |
| PHVS_ContactType_RIBD                    | Р |  |
| PHVS_BirdType_RIBD                       | Р |  |
| N/A                                      | Р |  |
| N/A                                      | P |  |
| N/A                                      | P |  |
| PHVS_AgeUnit_UCUM                        | P |  |
|  | I |  |

#### Label/Short Name

Wool or Felt Plant Tannery or Rendering Dairy Veterinarian Medical Researcher Animal Researcher Slaughterhouse Laboratory Rancher Lives in Household

Military Other Occupation Cattle Contact Sheep Contact Goat Contact Pigeon Contact Cat Contact Rabbit Contact Other Animal Contact

**Exposure to Birthing Animals Exposure to Unpasteurized Milk** Milk Animal Other Family III Fever Myalgia **Retro Orbital Pain** Malaise Rash Cough Headache Splenomegaly Hepatomegaly Pneumonia Hepatitis Endocarditis Other Signs or Symptoms Immunocompromised Pregnant Valvular Disease Other Pre-existing Medical Condition

Laboratory Name

Laboratory State Acute Phase I Serology Collection Date

Acute Phase I IFA IgG Result

Acute Phase I IFA IgG Titer

Acute Phase I IFA IgM Result

Acute Phase I IFA IgM Titer

Acute Phase I Compliment Fixation

Result

Acute Phase I Compliment Fixation Titer

Acute Phase I, Other Test Name

Acute Phase I, Other Test Result Acute Phase I, Other Test Numeric Result

Acute Phase II Serology Collection Date

Acute Phase II IFA IgG Result

Acute Phase II IFA IgG Titer

Acute Phase II IFA IgM Result

Acute Phase II IFA IgM Titer

Acute Phase II Compliment Fixation Result

Acute Phase II Compliment Fixation Titer

Acute Phase II, Other Test Name

Acute Phase II, Other Test Result Acute Phase II, Other Test Numeric Result

Convalescent Phase I Serology Collection Date

Convalescent Phase I IFA IgG Result Convalescent Phase I IFA IgG Titer Convalescent Phase I IFA IgM Result

Convalescent Phase I IFA IgM Titer Convalescent Phase I Compliment Fixation Result

Convalescent Phase I Compliment Fixation Titer

Convalescent Phase I, Other Test Name

Convalescent Phase I, Other Test Result

Convalescent Phase I, Other Test Numeric Result Convalescent Phase II Serology Collection Date

Convalescent Phase II IFA IgG Result

Convalescent Phase II IFA IgG Titer Convalescent Phase II IFA IgM Result

Convalescent Phase II IFA IgM Titer Convalescent Phase II Compliment Fixation Result

Convalescent Phase II Compliment Fixation Titer

Convalescent Phase II, Other Test Name

Convalescent Phase II, Other Test Result

Convalescent Phase II, Other Test Numeric Result

Fourfold

PCR Immunostain

Culture

### Description

Did the case work in a wool or felt plant Did the case work in a tannery or rendering plant Did the case work in a dairy Did the case work as a veterinarian Did the case work as a medical researcher Did the case work as an animal researcher Did the case work in a slaughterhouse Did the case work in a laboratory Did the case work as a rancher Did the case live in a household with someone who may have one of the above occupational exposures

Did the case work in the military

Indicate the case's occupation if none of the above Did the case have contact with cattle within two months of illness onset Did the case have contact with sheep within two months of illness onset Did the case have contact with goats within two months of illness onset Did the case have contact with pigeons within two months of illness onset Did the case have contact with cats within two months of illness onset Did the case have contact with cats within two months of illness onset Did the case have contact with rabbits within two months of illness onset Indicate any other animals the case had contact within within two months of illness onset

Was the case exposed to birthing animals within two months of illness onset Was the case exposed to unpasteurized milk within two months of illness onset If the case was exposed to unpasteurized milk, what animal was the milk from Was another family member ill with a similar illness within the last year Did the case report a fever of at least 100.5 during this illness Did the case report myalgia during this illness Did the case report retro orbital pain during this illness Did the case report malaise during this illness Did the case report a rash during this illness Did the case report a coughduring this illness Did the case report a headache during this illness Did the case report splenomegaly during this illness Did the case report hepatomegaly during this illness Did the case report pneumonia during this illness Did the case report hepatitis during this illness Did the case report endocarditis during this illness If there were other signs or symptoms reported, the indicate them here Did the case report a pre-existing immunocompromised system Was the case pregnant during this illness Did the case have a pre-existing valvular heart disease or graft If the case had nother pre-existing medical conditions, then list them here

Indicate the name of the laboratory which supplied results supporting the current CSTE case definitions.

Indicate the state where the laboratory is located If acute phase I serology was performed, then list the date of collection

If performed, was the acute phase I IFA IgG positive If performed, what was the reciprocal titer of the acute phase I IFA IgG If performed, was the acute phase I IFA IgM positive If performed, what was the reciprocal titer of the acute phase I IFA IgM If performed, was the acute phase I compliment fixation positive

If performed, what was the reciprocal titer of the acute phase I compliment fixation

If performed, what was the name of another phase I acute serologic test If performed, was the other phase I acute serologic test positive If performed, what was the numeric result of the other phase I acute serologic test

If acute phase II serology was performed, then list the date of collection

If performed, was the acute phase II IFA IgG positive If performed, what was the reciprocal titer of the acute phase II IFA IgG If performed, was the acute phase II IFA IgM positive If performed, what was the reciprocal titer of the acute phase II IFA IgM If performed, was the acute phase II compliment fixation positive

If performed, what was the reciprocal titer of the acute phase II compliment fixation

If performed, what was the name of another phase II acute serologic test If performed, was the other phase II acute serologic test positive If performed, what was the numeric result of the other phase II acute serologic test

If convalescent phase I serology was performed, then list the date of collection

If performed, was the convalescent phase I IFA IgG positive If performed, what was the reciprocal titer of the convalescent phase I IFA IgG If performed, was the convalescent phase I IFA IgM positive

If performed, what was the reciprocal titer of the convalescent phase I IFA IgM If performed, was the convalescent phase I compliment fixation positive

If performed, what was the reciprocal titer of the convalescent phase I compliment fixation

If performed, what was the name of another phase I convalescent serologic test

If performed, was the other phase I convalescent serologic test positive

If performed, what was the numeric result of the other phase I convalescent serologic test

If convalescent phase II serology was performed, then list the date of collection

If performed, was the convalescent phase II IFA IgG positive

If performed, what was the reciprocal titer of the convalescent phase II IFA IgG If performed, was the convalescent phase II IFA IgM positive

If performed, what was the reciprocal titer of the convalescent phase II IFA IgM If performed, was the convalescent phase II compliment fixation positive

If performed, what was the reciprocal titer of the convalescent phase II compliment fixation

If performed, what was the name of another phase II convalescent serologic test

If performed, was the other phase II convalescent serologic test positive

If performed, what was the numeric result of the other phase II convalescent serologic test

If paired sera were collected, was there a fourfold change in titer between acute and convalescent of the same phase

If performed, was the polymerase chain reaction assay positive If performed, were antibodies detected using immunohistochemistry during microscopy

If performed, was the etiologic agent isolated from culture

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_State\_FIPS\_5-2

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

Label/Short Name

DAYCARE FACNAME NURSHOME NHNAME SYNDRM SPECSYN SPECIES OTHBUG1 STERSITE OTHSTER DATE NONSTER UNDERCOND COND OTHMALIG OTHORGAN OTHILL OTHOTHSPC Specify Internal Body Site Other Prior Illness 2 Other Prior Illness 3 Other Nonsterile Site INSURANCE **INSURANCEOTH** WEIGHTLB WEIGHTOZ WEIGHTKG HEIGHTFT HEIGHTIN HEIGHTCM WEIGHTUNK HEIGHTUNK SURGERY SURGDATE DELIVERY BABYDATE GASCOND

# Description

If <6 years of age, is the patient in daycare? Name of the daycare facility. Does the patient reside in a nursing home or other chronic care facility? Name of the nursing home or chronic care facility. Types of infection that are caused by the organism. This is a multi-select field. Other infection that is caused by the organism. Bacterial species that was isolated from any normally sterile site. Other bacterial species that was isolated from any normally sterile site. Sterile sites from which the organism was isolated. This is a multi-select field. Other sterile site from which the organism was isolated. Date the first positive culture was obtained. (This is considered diagnosis date.) Nonsterile sites from which the organism was isolated. This is a multi-select field. Did the patient have any underlying conditions? Underlying conditions that the subject has. This is a multi-select field. Other malignancy that the subject had as an underlying condition. Detail of the organ transplant that the subject had as an underlying condition. Other prior illness that the subject had as an underlying condition. Another Bacterial Species not listed in the Other Bacterial Species drop-down list. Internal Body Site where the organism was located. Other prior illness that the subject had as an underlying condition. Other prior illness that the subject had as an underlying condition. Other nonsterile site from which the organism was isolated. Patient's type of insurance (multi-selection). Patient's other type of insurance. Weight of the patient in pounds. Weight of the patient in ounces. Weight of the patient in kilograms. Height of the patient in feet. Height of the patient in inches. Height of the patient in centimeters. Indicator that the weight of the patient is unknown. Indicator that the height of the patient is unknown. Did the patient have surgery? Date of the surgery Did the patient have a baby (vaginal or C-section)? Date of the baby's delivery Did the patient have other prior conditions? This is a multi-select field.

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

TBD

TBD TBD

TBD

IRD

TBD PHVS\_YesNoUnknown\_CDC TBD

TBD

TBD

PHVS\_TrueFalse\_CDC PHVS\_TrueFalse\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

TBD

#### Label/Short Name

Did the subject have a rash? Rash onset date Duration of rash Rash Onset occur within 14-23 days of entering USA

Did the Subject have a fever?

Highest Measured Temperature Temperature Units

Date of Fever Onset Arthralgia/arthritis (symptom) Lymphadenopathy (symptom) Conjunctivitis (symptom) Encephalitis (complication)

Thrombocytopenia (complication)

Arthralgia/arthritis (complication) Other Complication Specify Other Complication

Cause of Death Was laboratory testing done for rubella?

Test Type Test Result Sample Analyzed Date Test Method Date Collected Specimen Source Were the specimens sent to CDC for genotyping (molecular typing)?

Specimen type sent to CDC for genotyping

Date sent for genotyping Was Rubella genotype sequenced? Type of Genotype Sequence Transmission Setting Were age and setting verified?

Source of Infection Is this case Epi-linked to another confirmed or probable case? Traceable to international import?

**Expected Delivery Date** 

**Expected Place of Delivery** 

Number of weeks gestation at time of disease

Trimester of gestation at time of disease

Documentation of previous disease immunity testing

Result of previous immunity testing

Year of previous immunity testing

Age of Subject at time of immunity testing (in years)

Did the Subject ever have this disease prior to this pregnancy?

Was previous disease serologically confirmed?

Year of previous disease

Age of the Subject at time of previous disease (in years)

**Current Pregnancy Outcome** 

At the time of cessation of pregnancy, what was the age of the fetus (in weeks)?

Was an autopsy performed?

Final Anatomical Diagnosis of Death from Autopsy Report

Did the Subject ever receive diseasecontaining vaccine?

If no, reason subject did not receive a disease-containing vaccine

Number of doses received ON or AFTER first birthday

Vaccine Administered

Vaccine Manufacturer

Vaccine Lot Number

Vaccine Administered Date

**US** Acquired

Part of Outbreak

Date of Return from Travel Case Patient a Healthcare Worker Previous case diagnosed by Vaccination Doses Prior to Onset Date of Last Dose Prior to Illness Onset

Vaccine History Comments Age at rash onset Age units at rash onset Age units at previous diagnosis Length of time in U.S. Length of time in U.S. Units International Destination(s) of Recent Travel

# Description

Did the subject being reported in this investigation have a rash? What was the rash onset date? How many days did the rash last? Did rash onset occur 14-23 days after entering USA, following any travel or living outside the USA?

Did the subject have a fever? i.e., a measured temperature >2 degrees above normal

What was the person's highest measured temperature during this illness? The units of measure of the highest measured temperature. This would be either Fahrenheit or Celsius.

Date of fever onset Did the Subject have arthralgia/arthritis (symptom)? Did the Subject have lymphadenopathy (symptom)? Did the Subject have conjunctivitis (symptom)? Did the person develop encephalitis as a complication of this illness?

Did the person develop thrombocytopenia as a complication of this illness?

Did Subject have arthralgia/arthritis (complication)? Did the person develop an other condition(s) as a complication of this illness? Please specify the other complication(s) the person developed, during or as a result of this illness.

Cause of subject's death Was laboratory testing done for rubella?

Epidemiologic interpretation of the type of test(s) performed for this case Epidemiologic interpretation of the results of the tests performed for this case The date the specimen/isolate was tested The technique or method used to perform the test and obtain the test results Date of specimen collection The medium from which the specimen originated Were clinical specimens sent to CDC laboratories for genotyping (molecular typing)?

Specimen type sent to CDC for genotyping

The date the specimens were sent to the CDC laboratories for genotyping Identifies whether the Rubella virus was genotype sequenced. Identifies the genotype sequence of the Rubella virus What was the transmission setting where the Rubella was acquired? Does the age of the case match or make sense for the transmission setting listed (i.e.) a person aged 80 probably would not have a transmission setting of child day care center?

What was the source of the Rubella infection?

Specify if this case is Epidemiologically-linked to another confirmed or probable case of Rubella?

Identifies whether the Rubella case was traceable (linked) to an international import.

What is the expected delivery date of this pregnancy? Expected place of delivery Number of weeks gestation at time of rubella disease

Trimester of gestation at time of rubella disease

Is there documentation of previous rubella immunity testing?

Result of previous immunity testing Year of previous immunity testing Age of Subject at time of immunity testing

Did the Subject ever have rubella disease prior to this pregnancy?

Was previous rubella disease serologically confirmed?

If previous rubella was serologically confirmed, what was the year of previous disease?

If previous rubella was serologically confirmed, what was the age of the Subject at time of previous disease?

What was the outcome of the current pregnancy?

If applicable, at the time of cessation of pregnancy, what was the age of the fetus (in weeks)?

Was an autopsy performed on the subject's body? The final anatomical cause of subject's death

Did the Subject ever receive rubella-containing vaccine?

If the subject did not receive a rubella-containing vaccine, what was the reason?

Number of rubella-containing vaccine doses Subject received ON or AFTER first birthday

The type of vaccine administered, (e.g., Varivax, MMRV). First question of a repeating group of vaccine questions.

Manufacturer of the vaccine. Second question of a repeating group of vaccine questions.

The vaccine lot number of the vaccine administered. Third question of a repeating group of vaccine questions.

The date that the vaccine was administered. Fourth question of a repeating group of vaccine questions.

Sub-classification of disease or condition acquired in the US

Is this case part of an outbreak of 3 or more

Date of return from most recent travel Was the case patient a healthcare provider (HCP) at illness onset? Who diagnosed previous case? Number of vaccine doses against this disease prior to illness onset Date of last vaccine dose against this disease prior to illness onset

Comments about the subject's vaccination history Age at rash onset Age units at rash onset Age units at previous diagnosis Length of time in U.S. Length of time in U.S. Units List any international destinations of recent travel. Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestProcedure\_Rubella PHVS\_LabTestInterpretation\_VPD

PHVS\_LabTestMethod\_CDC

PHVS\_SpecimenSource\_VPD PHVS\_YesNoUnknown\_CDC

PHVS\_SpecimenSource\_VPD

PHVS\_YesNoUnknown\_CDC PHVS\_Genotype\_Rubella PHVS\_TransmissionSetting\_NND PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_PregnancyTrimester\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_LabTestInterpretation\_VPD

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_BirthOutcome\_Rubella

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_VaccineNotGivenReasons\_CDC

PHVS\_VaccinesAdministeredCVX\_CDC\_NIP

PHVS\_ManufacturersOfVaccinesMVX\_CDC\_NIP

PHVS\_CaseClassificationExposureSource\_NND

#### Label/Short Name Description Type of form reported on Formtype (9=carrier form or known carrier) **CDCNUM CDC** Number State Epi Number StateEpiNumber SLABSID State Lab Isolate ID Number SLABSID2 State Lab Isolate ID Number 2, maybe if another entry is associated in NARMS data NARMS Isolate Identification SpecNumber Number NARMS Isolate Identification SpecNumber2 Number- for dulplicate sample from a single patient SpecNumber3 NARMS Isolate Identification Number- for dulplicate sample from a single patient Year Year of report (based on date onset) **Date Entered** Date Form was entered into database Date Rec CDC Date Form was received to CDC First three letters of patient's Name last name Foodhand Work as foodhandler? (1=Yes, 2=No, 9=unknown 3=didn't answer) Citizen Citizen (1=US 2=other 9=unknown 3=didn't answer) CSP CHANGED CODE (before, 3=unknown, 9=didn't answer) WAIT to change in SAS Othcitzn Other citizenship III Ill with typhoid fever (1=Yes 2=No 9=Unknown 3=didn't answer) CSP CHANGED CODE (before, 3=unknown, 9 didn't answer) Changed in

SAS!

| Dtonset<br>Outcome | Date of onset of Symptoms<br>Outcome of case<br>(1=Recovered 2=Died<br>3=didn't answer 9=unknown)  |
|--------------------|--|
| Dtisol             | Date Salmonella first isolated   |
| Site               | Sites of isolation (1=Blood<br>2=Stool 3=didn't answer<br>9=unknown 4=gallbalder<br>5=other) CAREFUL with this<br>variable - LOTS of dif. codes! |
| Othsite            | Other site of isolation  |
| erotype<br>ensi    | Was sensitivity testing done?<br>(1=Yes 2=No 9=unknown<br>3=didn't answer)   |
| Ampr               | Resistant to ampicillin on<br>form 3? (1=Yes 2=No 7=not<br>tested 3=didn't answer<br>9=unknown)  |
| Chlorr             | Resistant to chloramphenicol<br>on form 3? (1=Yes 2=No<br>7=not tested 3=didn't<br>answer 9=unknown)   |
| Tmpsmxr            | Resistant to trimethoprim-<br>sulfamethoxazole on form 3?<br>(1=Yes 2=No 7=not tested<br>3=didn't answer 9=unknown)                              |
| quinol             | Resistant to fluoroquinolone<br>on form 3? (1=Yes 2=No<br>7=not tested 3=didn't<br>answer 9=unknown)   |
| Ceft               | Resistant to ceftriaxone<br>(1=Yes 2=No 9=unknown)   |
| outbreak           | Case occur as part of<br>outbreak? (1=Yes 2=No<br>9=unknown 3=didn't answer)   |
| vac5yr             | Vaccinated within 5 yrs?<br>(1=Yes 2=No 9=unknown<br>3=didn't answer)  |

| stanvax     | Standard Killed typhoid shot<br>(1=Yes 2=No, 9=unknown,<br>3=didn't answer)                                     |
|-------------|---|
| yrstanvx    | Year standard vaccine received  |
| ty21vax     | Oral Ty 21a or Vivotof four<br>pill series (1=Yes 2=No,<br>9=unknown, 3=didn't answer)                          |
| yrty21      | Year of Oral Ty 21a or Vivotof four pill series received  |
| vicps       | VICPS or Typhium VI shot<br>(1=Yes 2=No, 9=unknown,<br>3=didn't answer)   |
| yrvicps     | Year VICPS or Typhium VI shot received  |
| outus       | Travel outside of US? (1=Yes<br>2=No 9=unknown 3=didn't<br>answer)  |
| country1    | Country 1 visited   |
| country2    | Country 2 visited   |
| country3    | Country 3 visited   |
| country4    | Country 4 visited   |
| country1oth | country 1 other   |
| country2oth | country 2 other   |
| country3oth | country 3 other   |
| country4oth | country 4 other   |
| dtentus     | Date of most return or entry in the US  |
| business    | Business is purpose of<br>international travel(1=Yes<br>2=No 9=unknown 3=didn't<br>answer)                      |
| tourism     | Tourism is purpose of<br>international travel(1=Yes<br>2=No 9=unknown 3=didn't<br>answer)                       |
| visitfam    | Visiting relatives or friends is<br>purpose of international<br>travel(1=Yes 2=No<br>9=unknown 3=didn't answer) |

| immigrat                                 | Immigration to the US is<br>purpose of international<br>travel (1=Yes 2=No<br>9=unknown 3=didn't answer)  |
|--|---|
| othtrav                                  | Other travel is purpose of<br>international travel(1=Yes<br>2=No 9=unknown 3=didn't<br>answer)Reason for other<br>travel                              |
| travreas                                 | Reason for other travel   |
| anycarr                                  | Case traced to typhoid<br>carrier? (1=Yes 2=No<br>9=unknown 3=didn't answer)  |
| prevcarr                                 | Carrier previously known to<br>health dept (1=Yes 2=No<br>9=unknown 3=didn't answer)  |
| comment                                  | Comments  |
| dtform                                   | Date PH Dept completed<br>form  |
| Specify Different Travel Exposure Window | If the travel exposure<br>window used by the<br>jurisdiction is not 30 days.<br>Specify the time interval in<br>days here. Otherwise, leave<br>blank. |
| health care worker                       | Was the patient a health care provider?   |
| day care attendee                        | Was the patient a health care attendee?   |
| day care worker                          | Was the patient a day care provider?  |
| PulseNet ID                              | State lab ID submitted to<br>PulseNet   |
| WGS ID Number                            | Whole Genome Sequencing<br>(WGS) ID Number  |
| Date Of Arrival To Travel Destination    | Date of arrival to travel destination   |
| Travel State                             | Domestic destination, state(s)  |

| CDC Priority<br>(Legacy) | CDC<br>Priority<br>(New) |
|--------------------------|--------------------------|
|                          |                          |

N/A

|                   | Р           |
|-------------------|-------------|
| N/A               | Р           |
| N/A               | Р           |
| N/A               | Р           |
| N/A               |             |
|                   |             |
|                   | Р           |
| N/A               |             |
|                   | Р           |
| N/A               | •           |
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| N/A<br>N/A        | Ρ           |
| N/A               |             |
|                   | P           |
| N/A<br>N/A        | Ρ           |
| N/A               | P<br>P<br>P |
| N/A<br>N/A<br>N/A | P           |
| N/A<br>N/A        | P<br>P<br>P |
| N/A<br>N/A<br>N/A | P<br>P<br>P |

| N/A                   |  |
|-----------------------|--|
| PHVS_YesNoUnknown_CDC |  |

P P N/A P PHVS\_ConditionStatus\_FDD

| N/A                               | Ρ |
|-----------------------------------|---|
| N/A                               | Р |
| PHVS_SpecimenCollectionSource_FDD | • |

|                       | Р |
|-----------------------|---|
| N/A                   | Р |
| N/A                   | Р |
| PHVS_YesNoUnknown_CDC |   |

P PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

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# PHVS\_YesNoUnknown\_CDC

| N/A  | Ρ      |
|--|--------|
| N/A  | Р      |
| PHVS_YesNoUnknown_CDC                              | Г      |
|  |        |
|  |        |
| N/A  | Р      |
|  |        |
|  | Р      |
| PHVS_YesNoUnknown_CDC                              |        |
|  |        |
| N/A  | Р      |
|  | Р      |
| PHVS_YesNoUnknown_CDC                              | •      |
|  |        |
|  | Р      |
| PHVS_Country_ISO_3166-1                            | Р      |
| PHVS_Country_ISO_3166-1<br>PHVS_Country_ISO_3166-1 | P      |
| PHVS_Country_ISO_3166-1                            | Р<br>Р |
| PHVS_Country_ISO_3166-1                            | P      |
| PHVS_Country_ISO_3166-1                            | P      |
| PHVS_Country_ISO_3166-1                            | Р      |
| PHVS_Country_ISO_3166-1                            | Р      |
| N/A  |        |
| PHVS_TravelPurpose_FDD                             | Р      |
|  |        |
|  |        |
|  | Р      |
| PHVS_TravelPurpose_FDD                             |        |
|  |        |
|  | Р      |
| PHVS_TravelPurpose_FDD                             | •      |
|  |        |

PHVS\_TravelPurpose\_FDD

| PHVS_TravelPurpose_FDD                     | Ρ           |
|--|-------------|
| N/A  | P<br>P      |
| PHVS_YesNoUnknown_CDC                      | Ρ           |
| PHVS_YesNoUnknown_CDC<br>N/A<br>N/A<br>N/A | P<br>P<br>P |

|                              | Р |   |
|------------------------------|---|---|
| PHVS_YesNoUnknown_CDC        | Ρ |   |
| PHVS_YesNoUnknown_CDC        | Ρ |   |
| PHVS_YesNoUnknown_CDC<br>N/A | Ρ | 1 |
| N/A                          |   | 1 |
| N/A                          |   | 3 |
| PHVS_State_FIPS_5-2          |   | 3 |

| Label/Short Name                                | Description  | Value Set Code. Search in PHIN VADS<br>using the following link<br>(https://phinvads.cdc.gov/vads/SearchH<br>ome.action) |
|---|--|--|
| Formtype  | Type of form reported on<br>(9=carrier form or known<br>carrier)   |  |
| CDCNUM<br>StateEpiNumber<br>SLABSID<br>SLABSID2 | CDC Number<br>State Epi Number<br>State Lab Isolate ID Number<br>State Lab Isolate ID Number 2,<br>maybe if another entry is<br>associated in NARMS data |  |
| SpecNumber                                      | NARMS Isolate Identification<br>Number   |  |
| SpecNumber2                                     | NARMS Isolate Identification<br>Number- for dulplicate sample<br>from a single patient   |  |
| SpecNumber3                                     | NARMS Isolate Identification<br>Number- for dulplicate sample<br>from a single patient   |  |
| Year  | Year of report (based on date onset)   |  |
| Date Entered                                    | Date Form was entered into<br>database   |  |
| Date Rec CDC                                    | Date Form was received to CDC  |  |
| State   | Reporting State  |  |
| Name  | First three letters of patient's last name   |  |
| DOB   | Date of Birth  |  |
| Age   | Age  |  |
| Sex   | Sex (1=Male 2=Female)  |  |
| Foodhand  | Work as foodhandler? (1=Yes,<br>2=No, 9=unknown 3=didn't<br>answer)  |  |
| Citizen   | Citizen (1=US 2=other<br>9=unknown 3=didn't answer)<br>CSP CHANGED CODE (before,<br>3=unknown, 9=didn't answer)<br>WAIT to change in SAS                 |  |
| Othcitzn  | Other citizenship  |  |

| III               | Ill with typhoid fever (1=Yes<br>2=No 9=Unknown 3=didn't<br>answer) CSP CHANGED CODE<br>(before, 3=unknown, 9 didn't<br>answer) Changed in SAS!                                    |
|-------------------|--|
| Dtonset<br>Hosp   | Date of onset of Symptoms<br>Hospitalized? (1=Yes 2=No,<br>9=unknown, 3=didn't answer)   |
| Hospdays          | Days hospitalized NOTE<br>999= didn't answer in a field like<br>this!  |
| Outcome           | Outcome of case (1=Recovered<br>2=Died 3=didn't answer<br>9=unknown)   |
| Dtisol<br>Site    | Date Salmonella first isolated<br>Sites of isolation (1=Blood<br>2=Stool 3=didn't answer<br>9=unknown 4=gallbalder<br>5=other) CAREFUL with this<br>variable - LOTS of dif. codes! |
| Othsite           | Other site of isolation  |
| Serotype<br>Sensi | Was sensitivity testing done?<br>(1=Yes 2=No 9=unknown<br>3=didn't answer)   |
| Ampr              | Resistant to ampicillin on form<br>3? (1=Yes 2=No 7=not tested<br>3=didn't answer 9=unknown)   |
| Chlorr            | Resistant to chloramphenicol<br>on form 3? (1=Yes 2=No 7=not<br>tested 3=didn't answer<br>9=unknown)   |
| Tmpsmxr           | Resistant to trimethoprim-<br>sulfamethoxazole on form 3?<br>(1=Yes 2=No 7=not tested<br>3=didn't answer 9=unknown)  |
| quinol            | Resistant to fluoroquinolone on<br>form 3? (1=Yes 2=No 7=not<br>tested 3=didn't answer<br>9=unknown)   |
| Ceft              | Resistant to ceftriaxone (1=Yes<br>2=No 9=unknown)   |
| outbreak          | Case occur as part of outbreak?<br>(1=Yes 2=No 9=unknown<br>3=didn't answer)   |

| vac5yr  | Vaccinated within 5 yrs? (1=Yes<br>2=No 9=unknown 3=didn't<br>answer)  |
|---|--|
| stanvax   | Standard Killed typhoid shot<br>(1=Yes 2=No, 9=unknown,<br>3=didn't answer)  |
| yrstanvx  | Year standard vaccine received   |
| ty21vax   | Oral Ty 21a or Vivotof four pill<br>series (1=Yes 2=No,<br>9=unknown, 3=didn't answer)   |
| yrty21  | Year of Oral Ty 21a or Vivotof four pill series received   |
| vicps   | VICPS or Typhium VI shot<br>(1=Yes 2=No, 9=unknown,<br>3=didn't answer)  |
| yrvicps   | Year VICPS or Typhium VI shot received   |
| outus   | Travel outside of US? (1=Yes<br>2=No 9=unknown 3=didn't<br>answer)   |
| country1<br>country2<br>country3<br>country4<br>country1oth<br>country2oth<br>country3oth<br>country4oth<br>dtentus<br>business | Country 1 visited<br>Country 2 visited<br>Country 3 visited<br>Country 4 visited<br>country 1 other<br>country 2 other<br>country 3 other<br>country 4 other<br>Date of most return or entry in<br>the US<br>Business is purpose of<br>international travel(1=Yes 2=No<br>9=unknown 3=didn't answer) |
| tourism   | Tourism is purpose of<br>international travel(1=Yes 2=No<br>9=unknown 3=didn't answer)   |
| visitfam  | Visiting relatives or friends is<br>purpose of international<br>travel(1=Yes 2=No 9=unknown<br>3=didn't answer)  |
| immigrat  | Immigration to the US is<br>purpose of international travel<br>(1=Yes 2=No 9=unknown<br>3=didn't answer)   |

| othtrav   | Other travel is purpose of<br>international travel(1=Yes 2=No<br>9=unknown 3=didn't<br>answer)Reason for other travel   |                       |
|---|---|-----------------------|
| travreas  | Reason for other travel   |                       |
| anycarr   | Case traced to typhoid carrier?<br>(1=Yes 2=No 9=unknown<br>3=didn't answer)  |                       |
| prevcarr  | Carrier previously known to<br>health dept (1=Yes 2=No<br>9=unknown 3=didn't answer)  |                       |
| comment   | Comments  |                       |
| dtform<br>Specify Different Travel Exposure<br>Window | Date PH Dept completed form<br>If the travel exposure window<br>used by the jurisdiction is not<br>30 days. Specify the time<br>interval in days here.<br>Otherwise, leave blank. | N/A                   |
|   |   |                       |
| health care worker                                    | Was the patient a health care provider?   | PHVS_YesNoUnknown_CDC |
| day care attendee                                     | '<br>Was the patient a health care<br>attendee?   | PHVS_YesNoUnknown_CDC |
| day care worker                                       | Was the patient a day care provider?  | PHVS_YesNoUnknown_CDC |
| PulseNet ID   | State lab ID submitted to<br>PulseNet   | N/A                   |
| WGS ID Number   | Whole Genome Sequencing<br>(WGS) ID Number  | N/A                   |
| Date Of Arrival To Travel<br>Destination              | Date of arrival to travel destination   | N/A                   |

Domestic destination, state(s) trPHVS\_State\_FIPS\_5-2

**Travel State** 

CDC Priority CDC (Legacy) Priority (New)

# Ρ Ρ Ρ 1 1 3

3

Ρ

### Label/Short Name

AgClinic

Biold

AgClinicTestType AgeMnth AgeYr AgSphl AgSphlTestType

BloodyDiarr Diarrhea DtAdmit2 DtDisch2 DtEntered DtRcvd DtRptComp DtSpec DtUSDepart DtUSReturn EforsNum Fever HospTrans Immigrate Interview LabName LocalID OtherCdcTest OtherClinicTest

OtherClinicTestType OtherSphlTest

OtherSphlTestType OutbrkType PatID PcrCdc

PcrClinic

PcrClinicTestType PcrSphl

PersonID

ResultID RptComp SalGroup SentCDC SeroSite SLabsID SpecSite StLabRcvd TravelDest TravelInt Dom\_travel Out\_freq Chx\_handle Chicken Chx\_uncook chx\_ground Chx\_whole chx\_processed Chx\_outside Chx\_home Chx\_fresh Chx\_frozen Turkey\_handle Turkey Turkey\_uncook Turkey\_ground Turkey\_whole

Turkey\_processed

Turkey\_outside

Turkey\_home

Other\_poultry

Beef\_handle

Beef

Beef\_uncook

Beef\_ground Beef\_whole

Beef\_processed

Beef\_outside

Beef\_home

Beef\_fresh Beef\_frozen Pork\_handle

Pork

Pork\_uncook

Pork\_whole

Pork\_processed

Lamb Seafood

seafood\_uncook

Fish

Fish\_uncook

Fish\_whole

Eggs

Eggs\_outside

## Eggs\_home

Eggs\_uncook

Dairy

Queso\_fresco

Dairy\_uncook

Cantaloupe

Strawberries

Other\_berries

Watermelon

Apples Honeydew

Pineapple Raw\_cider

Other\_fruit

Nuts\_uncook

Lettuce

Cabbage

Spinach

Broccoli

Tomatoes

Onions

Carrots

Sprouts

Herbs

Other\_veggies

Infant\_formula

Infant\_bmilk

Infant\_omilk

Well\_water

Other\_untreated

Swim\_unchlor

Sick\_contacts Diaper\_contact

Shared\_facility

Daycare

Sick\_pet

Reptile\_amphib

Outdoors

Manure\_compost

Farm\_ranch

Live\_poultry

Cattle\_others Other\_animals

Site ID Disease State Lab ID Collection Date Last Updated Confirmed Specimen Source Test Result Occupation/Industry/Place of Business Child care attendee Long term care facility resident

Contact of a Salmonellosis case Method(s) of laboratory testing Name of test Name of test manufacturer Probable case from CIDT testing Probable case from Epi-linkage Reported symptoms and signs of illness WGS (Whole-Genome Sequencing) ID

Specify Different Travel Exposure Window

PulseNet ID Date Of Arrival To Travel Destination

Date Of Departure From Travel Destination

Reason for travel related to current illness

### Description

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a clinical laboratory?

Name of antigen-based test used at clinical laboratory

Age of case-patient in months if patient is <1yr

Age of case-patient in years

What was the result of specimen testing using an antigen-based test (e.g. EIA or lateral flow) at a state public health laboratory?

Name of antigen-based test used at state public health laboratory

Was the pathogen identified by culture?

Did the case-patient have bloody diarrhea (self reported) during this illness?

Did the case-patient have diarrhea (self-reported) during this illness?

Date of hospital admission for second hospitalization for this illness

Date of hospital discharge for second hospitalization for this illness

Date case was entered into site's database

Date case-pateint's specimen was received in laboratory for initial testing

Date case report form was completed

Case-patient's specimen collection date

If case-patient patient traveled internationally, date of departure from the U.S.

If case-patient traveled internationally, date of return to the U.S.

CDC FDOSS outbreak ID number

Did the case-patient have fever (self-reported) during this illness?

If case-patient was hospitalized, was s/he transferred to another hospital?

Did case-patient immigrate to the U.S.? (within 7 days of illness onset)

Was the case-patient interviewed by public health (i.e. state or local health department) ?

Name of submitting laboratory

Ccase-patient's medical record number

What was the result of specimen testing using another test at CDC?

What was the result of specimen testing using another test at a clinical laboratory?

Name of other test used at a clinical laboratory

What was the result of specimen testing using another test at a state public health laboratory?

Name of other test used at a state public health laboratory

Type of outbreak that the case-patient was part of

Case-patient identification number

What was the result of specimen testing for diagnosis using PCR at CDC? (Do not enter PCR results if PCR was performed for speciation or subtyping).

What was the result of specimen testing using PCR at a clinical laboratory? (where goal of testing is primary detection not subtyping or speciation)

Name of PCR assay used

What was the result of specimen testing for diagnosis using PCR at the state public health laboratory? (Do not enter PCR results if PCR was performed for speciation or subtyping).

Unique identification number for person or patient

Unique identifier for laboratory result

Is all of the information for this case complete?

Salmonella serogroup

Was specimen or isolate forwarded to CDC for testing or confirmation?

Serotype/species of pathogen

State lab identification number

Case patient's specimen collection source

Was the isolate sent to a state public health laboratory? (Answer 'Yes' if it was sent to any state lab, even if it was sent to a lab outside of the case's state of residence)

If case-patient traveled internationally, to where did they travel?

Did the case patient travel internationally? (within 7 days of onset)

In the 7 days before illness, would you/your child have traveled within the US but outside of the area where you live or work?

How many times would you/your child have eaten out (deli, fast food, or other restaurant)?

Would you/your child, or anyone in your household, have handled raw chicken in the home?

How many times would you/your child have eaten chicken or any foods containing chicken?

In the 7 days before illness, would you/your child have eaten any chicken that was raw or undercooked?

In the 7 days before illness, would you/your child have eaten any ground chicken?

In the 7 days before illness, would you/your child have eaten any whole or cut chicken parts (e.g., rotisserie, chicken breasts, wings, etc.)?

In the 7 days before illness, would you/your child have eaten any processed chicken (e.g., deli meat, chicken nuggets, pre-made dinners, etc.)?

In the 7 days before illness, would you/your child have eaten any chicken made outside of home (deli, fast food, take-out, or restaurant)?\*\*

In the 7 days before illness, would you/your child have eaten any chicken made at home?

Was the chicken bought fresh (refrigerated)? (Answer if Yes to Q56)

Was the chicken bought frozen? (Answer if Yes to Q56)

Would you/your child, or anyone in your household, have handled raw turkey in the home?

In the 7 days before illness, would you/your child have eaten any turkey or any foods containing turkey?

In the 7 days before illness, would you/your child have eaten any turkey that was undercooked or raw?

In the 7 days before illness, would you/your child have eaten any ground turkey? In the 7 days before illness, would you/your child have eaten any whole or cut turkey parts?

In the 7 days before illness, would you/your child have eaten any processed turkey (e.g., deli meat, bacon, sausage, pre-made dinners, etc.)?\*\*

In the 7 days before illness, would you/your child have eaten any turkey made outside of home (deli, fast food, take-out, or restaurant)?

In the 7 days before illness, would you/your child have eaten any turkey made at home?

In the 7 days before illness, would you/your child have eaten any poultry other than chicken or turkey (e.g., duck, cornish hens, quail, etc.)?

Would you/your child, or anyone in household, have handled raw beef in the home?

In the 7 days before illness, would you/your child have eaten beef or any foods containing beef?

In the 7 days before illness, would you/your child have eaten any beef that was undercooked or raw?

In the 7 days before illness, would you/your child have eaten any ground beef? In the 7 days before illness, would you/your child have eaten any whole or cut beef parts (e.g., steaks, roasts, etc.)?

In the 7 days before illness, would you/your child have eaten any processed beef (e.g., deli meat, sausage, jerky, pre-made dinners, etc.)?

In the 7 days before illness, would you/your child have eaten any beef made outside of home (deli, fast food, take-out, or restaurant)?

In the 7 days before illness, would you/your child have eaten any beef made at home?

Was the beef bought fresh (refrigerated)? (Answer if Yes to Q75)

Was the beef bought frozen? (Answer if Yes to Q75)

Would you/your child, or anyone in your household, have handled raw pork in the home?

In the 7 days before illness, would you/your child have eaten pork or any foods containing pork?

In the 7 days before illness, would you/your child have eaten any undercooked or raw pork?

In the 7 days before illness, would you/your child have eaten any whole or cut pork parts (e.g., ham shank, pork chops, chitlins, etc.)?

In the 7 days before illness, would you/your child have eaten any processed pork (e.g., deli meat [like ham slices], bacon, sausage, etc.)?\*\*

In the 7 days before illness, would you/your child have eaten any lamb?

In the 7 days before illness, would you/your child have eaten any non-fish seafood (e.g., crab, shrimp, oysters, clams, etc.) that was not from a can?

In the 7 days before illness, would you/your child have eaten any non-fish seafood that was undercooked or raw (e.g., raw oysters, clams, etc.)?

In the 7 days before illness, would you/your child have eaten any fish or fish products (processed or unprocessed) that was not from a can?

In the 7 days before illness, would you/your child have eaten any fish that was undercooked or raw (e.g., sushi, etc.)?

In the 7 days before illness, would you/your child have eaten any whole fish or fish filets (unprocessed fish)?

In the 7 days before illness, would you/your child have eaten eggs or any foods containing eggs?

In the 7 days before illness, would you/your child have eaten any eggs made away outside of home (deli, fast food, take-out, or restaurant)?\*\*

In the 7 days before illness, would you/your child have eaten any eggs made at home?

In the 7 days before illness, would you/your child have eaten any eggs that were runny or raw, or uncooked foods made with raw eggs?

In the 7 days before illness, would you/your child have eaten or drank any dairy products (e.g., milk, yogurt, cheese, ice cream, etc.)?

In the 7 days before illness, would you/your child have eaten any queso fresco, queso blanco, or other type of Mexican-style soft cheese?

...eaten or drank any dairy products that were raw or unpasteurized (e.g., raw milk, or cheeses, yogurts, and ice cream made from raw milk)?

In the 7 days before illness, would you/your child have eaten any fresh cantaloupe?

In the 7 days before illness, would you/your child have eaten any fresh (unfrozen) strawberries?

In the 7 days before illness, would you/your child have eaten any other fresh (unfrozen) berries?

In the 7 days before illness, would you/your child have eaten any fresh watermelon?

In the 7 days before illness, would you/your child have eaten any fresh apples? In the 7 days before illness, would you/your child have eaten any fresh honeydew melon?

In the 7 days before illness, would you/your child have eaten any fresh pineapple? In the 7 days before illness, would you/your child have drank any unpasteurized juice or cider?

In the 7 days before illness, would you/your child have eaten any other fruit (fresh or frozen) or drank other fruit juices?

In the 7 days before illness, would you/your child have eaten any raw or uncooked nuts?

In the 7 days before illness, would you/your child have eaten any fresh, raw lettuce?

In the 7 days before illness, would you/your child have eaten any fresh, raw cabbage?

In the 7 days before illness, would you/your child have eaten any fresh (unfrozen), raw spinach?

In the 7 days before illness, would you/your child have eaten any fresh (unfrozen), raw broccoli?

In the 7 days before illness, would you/your child have eaten any fresh, raw tomatoes?

In the 7 days before illness, would you/your child have eaten any fresh (unfrozen), raw onions?

In the 7 days before illness, would you/your child have eaten any fresh (unfrozen), raw carrots?

In the 7 days before illness, would you/your child have eaten any fresh, raw sprouts?

In the 7 days before illness, would you/your child have eaten any fresh (not dried) herbs?

In the 7 days before illness, would you/your child have eaten any other vegetables (fresh or frozen) or drank any vegetable juices?

If you are answering for an ill infant aged 1 year or younger, are they drinking infant formula?

If you are answering for an ill infant aged 1 year or younger, are they drinking breast milk?

If you are answering for an ill infant aged 1 year or younger, are they drinking any other milk?

In the 7 days before illness, would you/your child have drank any water from a well?

In the 7 days before illness, would you/your child have swallowed or drank any water directly from a natural spring, lake, pond, stream, or river?

In the 7 days before illness, would you/your child have swam in, waded in, or entered an ocean, lake, pond, river, stream, or natural spring?

Was there a household member or a close contact with diarrhea?

In the 7 days before illness, would you/your child have had contact with dirty diapers?

In the 7 days before illness, would you/your child have lived, worked, or volunteered in a shared living facility (e.g., dorm, nursing home, etc.)?

Would you/your child, or anyone in your house, have attended, worked, or volunteered at a day care?

In the 7 days before illness, would you/your child have had any contact with a pet that had diarrhea?

In the 7 days before illness, would you/your child have had any contact with a reptile or amphibian (e.g., frog, snake, turtle, etc.)?

In the 7 days before illness, would you/your child have done any hiking, camping, gardening, or yard work?

In the 7 days before illness, would you/your child have had any contact with animal manure, pet feces, or compost?

In the 7 days before illness, would you/your child have visited, worked, or lived on farm, ranch, petting zoo, or other setting that has farm animals?

Were there any live poultry (e.g., chickens, turkeys, hens, etc.)? (Answer if Yes to Q130)

Were there any cattle, goats, or sheep? (Answer if Yes to Q130) Were there any other farm animals (e.g., pigs, horses, etc.)? (Answer if Yes to Q130)

Site ID assigned by CDC. Foodborne Disease. Identification of Isolate Date isolate taken from patient Date of Last Modification Is isolate confirmed Source of isolate Serotype/Species/Test Result Is patient employed in a high risk occupation (e.g., food handler, healthcare worker, daycare worker)?

Did patient have a high risk exposure related to child care facility?

Did patient have a high risk exposure related to residence in a long term care facility?

Did patient have a high risk exposure related to contact with a Salmonellosis case? Type of laboratory testing performed Name of laboratory test performed Name of test manufacturer Probable case status confirmed by CIDT testing Probable case confirmed by Epi-linkage

Symptoms and signs associated with illness

The identifier used in PulseNet for the whole genome sequenced isolate that corresponds to the reported case

If the travel exposure window used by the jurisdiction is different from that stated in the travel exposure questions, specify the time interval in days here. Otherwise, leave blank.

State lab ID submitted to PulseNet **Date of arrival to travel destination** 

Date of departure from travel destination

Reason for travel related to current illness

| Value Set Code. Search in PHIN VADS using the following link |  |
|--|--|
| (https://phinvads.cdc.gov/vads/SearchHome.action)            |  |

| CDC Priority | CDC Priority |
|--------------|--------------|
| (Legacy)     | (New)        |

| N/A                    | Р   |
|------------------------|-----|
|                        |     |
| N/A                    | 1   |
| N/A                    | 3   |
|                        |     |
| N/A                    | 3   |
|                        |     |
| PHVS_TravelPurpose_FDD | 3   |
|                        | C C |
|                        |     |

#### Label/Short Name

Fever Fever date Temperature >38°C(100.4°F) Lower respiratory symptoms

Chest x-ray/CAT scan Pneumonia/RDS evidence

Evaluation first date Hospitalization Hospital name Hospital city Hospital state Hospitalization date Discharge date ICU admission Mechanical ventilation Death Death date Autopsy Pathology results HCW HCW type Direct patient care Occupation Case contact

RUI-2 or RUI-3 contact

Travel to SARS area

Travel destination Contact classification Nature of contact Contact start Contact end Contact travel to SARS area

Contact CDC ID Contact State ID Contact name Foreign travel Health Alert Symptomatic during travel for a SARS area

SARS suspect name

Public conveyance travel departure Public conveyance travel departure city Public conveyance travel arrival city Public conveyance transport type Transport company

Transport number

Comment Initial patient classification

Updated patient classification

Date updated Laboratory Specimen 1

Lab specimen 1 collection date Lab specimen 1 test Lab specimen 1 source of local testing Lab specimen 1 result Laboratory Specimen 2

Lab specimen 2 collection date Lab specimen 2 test Lab specimen 2 source of local testing Lab specimen 2 result

Laboratory Specimen 3

Lab specimen 3 collection date Lab specimen 3 test Lab specimen 3 source of local testing Lab specimen 3 result Laboratory Specimen 4

Lab specimen 4 collection date Lab specimen 4 test Lab specimen 4 source of local testing Lab specimen 4 result

Laboratory Specimen 5

Lab specimen 5 collection date Lab specimen 5 test Lab specimen 5 source of local testing Lab specimen 5 result

Laboratory Specimen 6

Lab specimen 6 collection date Lab 6 test Lab specimen 6 source of local testing Lab specimen 6 result Laboratory Specimen 7

Lab specimen 7 collection date Lab 7 test Lab specimen 7 source of local testing Lab specimen 7 result Laboratory Specimen 8

Lab specimen 8 collection date Lab 8 test Lab specimen 8 source of local testing Lab specimen 8 result **Alternative Diagnosis** Alternative pathogen CDC Specimen 1 Tissue specimen 1 CDC specimen 1 date **CDC Specimen 2 Tissue specimen 2** CDC specimen 2 date **CDC Specimen 3 Tissue specimen 3** CDC specimen 3 date CDC Specimen 4

Tissue specimen 4 CDC specimen 4 date CDC Specimen 5 Tissue specimen 5 CDC specimen 5 date CDC Specimen 6 Tissue specimen 6 CDC specimen 7 Tissue specimen 7 CDC specimen 7 date CDC Specimen 8 Tissue specimen 8 CDC specimen 8 date Notes

## Description

Did the patient have a fever (subjective or objective)?

If yas, date of fever onest

Was the measured temperature >38°C?

Did the patient have any lower respiratory symptoms (e.g., a cough, shortness of breath, difficulty breathing?)?

Was a chest x-ray or CAT scan performed?

If yes, did the patient have radiographic evidence of pneumonia or respiratory distress syndrome?

Indicate date of the first evaluation for this illness.

Was patient hospitalized for >24 hours during the course?

If yes, indicate the name of the hospital

If yes, indicate the city of the hospital

If yes, indicate the state of the hospital

Indicate date of hospitalization

Indicate date of hospital discharge

Was trhe patient ever admitted to the intensive care unit (ICU)?

Was the patient ever placed on mechanical ventilation?

Did the patient die as a result of his /her illness?

Indicate date of death

Was an autopsy performed?

Was pathology consistent with pneumonia or RDS?

Is the patient a healthcare worker?

If so, indicate type of HCW (physician, nurse/PA, lab, other [specify])

Does patient have DIRECT patient care responsibilities?

If not a HCW, list occupation.

In the 10 days prior to symptom onset did the patient have close contact with a confirmed or probable SARS-CoV case?

In the 10 days prior to symptom onset did the patient have close contact with a person considered an RUI-2 or RUI-3?

In the 10 days prior to symptom onset did the patient have travel to foreign or domestic area with documented or suspected recent local transmission SARS cases?

If yes, list travel destinations (departure and arrival dates). Classification of contact (RUI-2w, RUI-3, probable SARS-CoV, confirmed SARS-CoV). Nature of contact (same household, coworker, HC environment, other). Date contact started Date contact ended Did the ill contact recently travel to an area with SARS transmission (specify where)?

Contact CDC ID Contact State ID If CDC ID or State ID unavailable ((first, middle initial, last) If recent foreign travel, did the patient recive a health Alert or other SARS educational information on arrival in the U.S? Was the patient symptomatic during the travel from a SARS affected area within 24 hours of return to the U.S or local area?

If yes, provide to the CDC the name of the SARS suspect who has traveled (enter name)

If yes, indicate public conveyance departure date If yes, indicate public conveyance departure city

If yes, indicate public conveyance arrival city Public conveyance transport type (airline, train, cruise, bus, auto, tour grp, other) Name of transport company Indicate transport number

Patient's intial classification by state of municipality (RUI-1, RUI-2, RUI-3, RUI-4, or probable SARS-CoV, confirmed SARS-CoV)

Patient's updated classification( RUI-1, RUI-2, RUI-3, RUI-4, probable SARS-CoV, confirmed SARS-CoV, not a case: negative serology, not a case: alternative diagnosis accounts for illness)

Most recent updated classification

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 1

Test requested for specimen 1

Source of local testing for specimen 1

Result of lab testing for specimen 2

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 2 Test requested for specimen 2 Source of local testing for specimen 2

Result of lab testing for specimen 2

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 3 Test requested for specimen 3 Source of local testing for specimen 3

Result of lab testing for specimen 3

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 4 Test requested for specimen 4 Source of local testing for specimen 4

Result of lab testing for specimen 4

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 5

Test requested for specimen 5

Source of local testing for specimen 5

Result of lab testing for specimen 5

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 6

Test requested for specimen 6

Source of local testing for specimen 6

Result of lab testing for specimen 6

Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 7 Test requested for specimen 7 Source of local testing for specimen 7

Result of lab testing for specimen 7 Enter specimen for each test (whole blood, serum [acute and/or convalescent],NP swab, NP aspirate, broncheoalveolar lavage, OP swab, urine, stool, tissue [specify tissue type])

Collection date for specimen 8 Test requested for specimen 8 Source of local testing for specimen 8

Result of lab testing for specimen 8 Was an alternative respiratory pathogen detected? If yes, indicate the pathogen isolated. List specimen(s) sent to CDC If 'tissue', specify. Date specimen 1 sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen 2 sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen(s) sent to CDC List specimen(s) sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen 4 sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen 5 sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen 6 sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen 7 sent to CDC List specimen(s) sent to CDC If 'tissue', specify. Date specimen 8 sent to CDC Any notes needed Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

#### Label/Short Name

Site ID Disease State Lab ID Collection Date Last Updated Confirmed Specimen Source **Test Result** International travel in the 7 days prior to onset Occupation/Industry/Place of Business Child care attendee Long term care facility resident Contact of a Shigellosis case Method(s) of laboratory testing Name of test Name of test manufacturer Probable case from CIDT Probable case from Epi-linkage Reported symptoms and signs of illness WGS (Whole-Genome Sequencing) ID Specify Different Travel Exposure Window Did The Case Travel Domestically Prior To Illness Onset? **Travel State** International Destination(S) Of Recent Travel PulseNet ID **Date Of Arrival To Travel Destination Date Of Departure From Travel** Destination Reason for travel related to current

illness

t

### Description

Site ID assigned by CDC. Foodborne Disease. Identification of Isolate Date isolate taken from patient Date of Last Modification Is isolate confirmed Source of isolate Serotype/Species/Test Result Did patient travel internationally within 7 days of illness onset?

Is patient employed in a high risk occupation (e.g., food handler, healthcare worker, daycare worker)?

Did patient have a high risk exposure related to attendance at a child care facility? Did patient have a high risk exposure related to residence in a long term care facility?

Did patient have a high risk exposure related to contact with a Shigellosis case? Type of laboratory testing performed Name of laboratory test performed Name of test manufacturer Probable case status confirmed by CIDT (Culture Independent Diagnostic Testing) Probable case confirmed by Epi-linkage Symptoms and signs associated with illness

The identifier used in PulseNet for the whole genome sequenced isolate that corresponds to the reported case

If the travel exposure window used by the jurisdiction is different from that stated in the travel exposure questions, specify the time interval in days here. Otherwise, leave blank.

Did the case patient travel domestically within program specific timeframe?

Domestic destination, state(s) traveled to International destination or countries the patient traveled to

State lab ID submitted to PulseNet **Date of arrival to travel destination** 

Date of departure from travel destination

Reason for travel related to current illness

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

N/A
P

PHVS\_YesNoUnknown\_CDC
P

PHVS\_State\_FIPS\_5-2
P

PHVS\_Country\_ISO\_3166-1
P

N/A
N/A

N/A
N/A

PHVS\_TravelPurpose\_FDD



CDC Priority (New)

Label/Short Name

Notification ID Receiving Application

Message Profile ID

Local Subject ID Subject Name Type

Local Record ID

Subject Type

Notification Type

Date First Submitted

Date of Report

Notification Result Status Immediate National Notifiable Condition Reporting State Reporting County National Reporting Jurisdiction Condition Code Birth Date Subject's Sex Race Category Subject Address County Subject Address State Subject Address ZIP Code Ethnic Group Code Country of Birth Census tract of case-patient residence

**Country of Usual Residence** 

Jurisdiction Code Case Investigation Status Code Investigation Date Assigned Date of Report/Referral

Reporting Source Type Code

Reporting Source ZIP Code Earliest Date Reported to County Earliest Date Reported to State Hospitalized Admission Date

Discharge Date

Duration of hospital stay in days

Diagnosis Date Date of Illness Onset

Illness End Date Illness Duration Illness Duration Units Did the subject die from this condition?

Deceased Date

Case Investigation Start Date Case Outbreak indicator Case Outbreak Name Case Disease Imported Code Imported Country

Imported State

Imported City

Imported County

Transmission Mode

Case Class Status Code

MMWR Week MMWR Year

State Case ID

Date of First Report to CDC Date First Reported PHD

Pregnancy status Person Reporting to CDC - Name Person Reporting to CDC - Phone Number

Person Reporting to CDC - Title Person Reporting to CDC - Affiliation

Legacy Case ID

Age at case investigation Age units at case investigation Country of Exposure or Country Where Disease was Acquired

Note: use exposure or acquired consistently across variables

State or Province of Exposure

City of Exposure

#### County of Exposure

Binational Reporting Criteria Date of initial health exam associated with case report "health event"

Neurological involvement?

Treatment Date HIV Status

Had sex with a male within past 12 months?

Had sex with a female within past 12 months?

Had sex with an anonymous partner within past 12 months?

Had sex with a person know to him/her to be an IDU within past 12 months?

Had sex while intoxicated and/or high on drugs within past 12 months?

Exchanged drugs/money for sex within past 12 months?

Had sex with a person who is know to her to be an MSM within past 12 months?

Engaged in injection drug use within past 12 months?

During the past 12 months, which of the following injection or noninjection drugs have been used?

Previous STD history?

Been incarcerated with past 12 months?

Have you met sex partners through the Internet in the last 12 months?

Total number of sex partners last 12 months?

Clinician-observed lesion(s) indicative of syphilis

Type of nontreponemal serologic test for syphilis

Quantitative syphilis test result

Patient refused to answer questions regarding number of sex partners

Unknown number of sex partners in last 12 months

Date of laboratory specimen collection

Specimen source

Date of lab result HIV status documented through eHARS Record Search?

eHARS Stateno Trans\_Categ (eHARS, person dataset)

Case sampled for enhanced investigation?

Method of case detection

Type of treponemal serologic test for syphilis

Count

Event date

Datetype

NETSS version STD-Associated Lab Tests STD-Associated Lab Results

Injection or non-injection drugs use indicator

Nontreponemal serologic syphilis test (quantitative)

Nontreponemal serologic syphilis test (qualitative)

Qualitative treponemal serologic syphilis test result

Neurological manifestations Ocular Manifestations

**Otic Manifestations** 

Late Clinical Manifestations (tertiary syphilis)

Transgender

**Sexual Orientation** 

Date Treatment was Prescribed Date Treatment was Administered Medication Administered Dose Treatment Duration Type of Complication Type of Complication Indicator Treatment Dosage Treatment Dosage Unit Treatment Route of Delivery Treatment Drug Frequency Treatment Drug Frequency Unit Treatment Duration Units Drug Use Route of Delivery

### Description

The unique identifier for the notification record

CDC's PHIN Common Data Store (CDS) is the Receiving Application for this message.

First instance is the reference to the structural specification used to validate the message.

Second instance is the reference to the PHIN Message Mapping Guide from which the content is derived.

The local ID of the subject/entity.

Name is not requested by the program, but the Patient Name field is required to be populated for the HL7 message to be valid. Have adopted the HL7 convention for processing a field where the name has been removed for de-identification purposes.

Sending system-assigned local ID of the case investigation with which the subject is associated.

Note: The local record ID should be the unique identifier for the case being reported.

Type of subject for the notification. "Person," "Place/Location," or "Non-Person Living Subject" are the appropriate subject types for Notifications to CDC.

Type of notification. Notification types are "Individual Case," "Environmental," "Summary," and "Laboratory Report".

Date/time the notification was first sent to CDC. This value does not change after the original notification.

Date/time this version of the notification was sent. It will be the same value as NOT103 for the original notification. For updates, this is the update/send date/time.

Status of the notification.

Does this case meet the criteria for immediate (extremely urgent or urgent) notification to CDC?

State reporting the notification.

County reporting the notification.

National jurisdiction reporting the notification to CDC.

Condition or event that constitutes the reason the notification is being sent

Date of birth in YYYYMMDD format

Subject's current sex

Field containing one or more codes that broadly refer to the subject's race(s).

County of residence of the subject

State of residence of the subject

ZIP Code of residence of the subject

Based on the self-identity of the subject as Hispanic or Latino

Country of Birth

Census tract where the address is located is a unique identifier associated with a small statistical subdivision of a county. Census tract data allows a user to find population and housing statistics about a specific part of an urban area. A single community may be composed of several census tracts.

Where does the person usually\* live (defined as their residence)

\*For the definition of 'usual residence' refer to CSTE position statement # 11-SI-04 titled "Revised Guidelines for Determining Residency for Disease Reporting" at http://www.cste.org/ps2011/11-SI-04.pdf .

Identifier for the physical site from which the notification is being submitted.

Status of the investigation

Date the investigator was assigned to this investigation.

Date the event or illness was first reported by the reporting source (physician or lab reported to the local/county/state health department).

Type of facility or provider associated with the source of information sent to Public Health.

ZIP Code of the reporting source for this case.

Earliest date reported to county public health system

Earliest date reported to state public health system

Was subject hospitalized because of this event?

Subject's admission date to the hospital for the condition covered by the investigation.

Subject's discharge date from the hospital for the condition covered by the investigation.

Subject's duration of stay at the hospital for the condition covered by the investigation.

Date of diagnosis of condition being reported to public health system Date of the beginning of the illness. Reported date of the onset of symptoms of the condition being reported to the public health system

Time at which the disease or condition ends.

Length of time this subject had this disease or condition.

Unit of time used to describe the length of the illness or condition.

Did the subject die from this illness or complications of this illness?

If the subject died from this illness or complications associated with this illness, indicate the date of death

The date the case investigation was initiated.

Denotes whether the reported case was associated with an identified outbreak.

A state-assigned name for an indentified outbreak.

Indication of where the disease/condition was likely acquired.

If the disease or condition was imported, indicates the country in which the disease was likely acquired.

If the disease or condition was imported, indicates the state in which the disease was likely acquired.

If the disease or condition was imported, indicates the city in which the disease was likely acquired.

If the disease or condition was imported, contains the county of origin of the disease or condition.

Code for the mechanism by which disease or condition was acquired by the subject of the investigation.

Status of the case/event as suspect, probable, confirmed, or not a case per CSTE/CDC/ surveillance case definitions.

MMWR Week for which case information is to be counted for MMWR publication. MMWR Year (YYYY) for which case information is to be counted for MMWR publication.

States use this field to link NEDSS investigations back to their own state investigations.

Note: This may be any state-assigned ID number for the case; may be different than INV168, which is the system-assigned unique identified for the 'case' of disease being reported.

Date the case was first reported to the CDC

Earliest date the case was reported to the public health department whether at the local, county, or state public health level.

Indicates whether the subject was pregnant at the time of the event. Name of the person who is reporting the case to the CDC Phone Number of the person who is reporting the case to the CDC

Job title / description of the person reporting the case to the CDC Affiliated Facility of the person reporting the case to the CDC

CDC uses this field to link current case notifications to case notifications submitted by a previous system (NETSS, STD-MIS, etc.)

Subject age at time of case investigation

Subject age units at time of case investigation

Indicates the country in which the disease was potentially acquired.

Indicates the state in which the disease was potentially acquired.

Business Rule: If Country of exposure was US, populate with US State. If Country of exposure was Mexico, populate with Mexican State. If country of exposure was Canada, populated with Canadian Province. For all other countries, leave null.

Indicates the city in which the disease was potentially acquired.

Business Rule: If country of exposure is US, populate with US city. For all other cities, can be populated but not required.

Note: Since value set only includes US cities, would allow states to populate the CWE 9th component with another city.

Indicates the county in which the disease was potentially acquired.

Business Rule: If country of exposure is US, populate with US county. Otherwise, leave null.

For cases meeting the binational criteria, select all the criteria which are met Date of earliest healthcare encounter/visit /exam associated with this event/case report. May equate with date of exam or date of diagnosis.

If event = some stage of syphilis, does the patient have neurologic involvement based on current case definition?

Date treatment initiated for the condition that is the subject of this case report. Documented or self-reported HIV status at the time of event.

Had sex with a male within past 12 months?

Had sex with a female within past 12 months?

Had sex with an anonymous partner within past 12 months?

Had sex with a person known to him/her to be an IDU within past 12 months?

Had sex while intoxicated and/or high on drugs within past 12 months?

Exchanged drugs/money for sex within past 12 months?

Had sex with a person who is known to her to be an MSM within past 12 months? NOTE: For women only.

Engaged in injection drug use within past 12 months?

During the past 12 months, which of the following injection or non-injection drugs have been used?

Does the patient have a history of ever having had an STD prior to the condition reported in this case report?

Been incarcerated within past 12 months?

Did the patient use an online computer site to exchange messages by typing them onscreen to engage in conversation with other visitors to the site for the purpose of having sex?

Total number of sex partners that the case patient has had in the last 12 months. Total partners equal the sum of all male, female, and transgender partners during the period. If condition = any stage of syphilis, report anatomic site(s) of clinician-observed lesion(s) (e.g., chancre, rash, condyloma lata) at time of initial exam or specimen collection. Mark all that apply.

What type of non-treponemal serologic test for syphilis was performed on specimen collected to support case patient's diagnosis of syphilis?

If the test performed provides a quantifiable result, provide quantitative result (e.g. if RPR is positive, provide titer, e.g. 1:64) Example: If titer is 1:64, enter 64; if titer is 1:1024, enter 1024.

Patient refused to answer questions regarding number of sex partners

Unknown number of sex partners in last 12 months

Date of collection of initial laboratory specimen used for diagnosis of health event reported in this case report. PREFERRED date for assignment of MMWR week. First date in hierarchy of date types associated with case report/event.

Anatomic site or specimen type from which positive lab specimen was collected.

Date result sent from Reporting Laboratory. Was the HIV status of this case investigated through search of eHARS?

Stateno from eHARS registry for HIV+ cases. Mode of exposure from eHARS for HIV+ cases.

Was this case selected by reporting jurisdiction for enhanced investigarion?

How case patient first came to the attention of the health department for this condition

What type of treponemal serologic test for syphilis was performed on specimen collected to support case patient's diagnosis of syphilis?

represents # of cases reported in this 'record'; supports aggregate-(when >1) or case-specific (when=1) reporting.

date of disease in YYMMDD format. This date depends upon how case dates are assigned in the STD program. i.e., date could be the onset of symptoms date, diagnosis date, laboratory result date, date case first recognized and/or reported to STD program, or date case reported to CDC.

describes the type of date provided in Event date

What version of the NETSS record layout are you providing? STD-Associated Lab Tests STD-Associated Lab Results

Injection or non-injection drug use indicator

If the test performed provides a quantifiable result, provide quantitative result (e.g. if RPR is positive, provide titer, e.g. 1:64) Example: If titer is 1:64, enter 64; if titer is 1:1024, enter 1024.

Qualitative test result of STD123 Nontreponemal serologic syphilis test result (quantitative)

If the test performed provides a qualitative result, provide qualitative result, e.g. weakly reactive.

Neurological manifestations of disease

Infection of any eye structure with T. pallidum, as evidenced by manifestations including posterior uveitis, panuveitis, anterior uveitis, optic neuropathy, and retinal vasculitis.

Infection of the cochleovestibular system with T. pallidum, as evidenced by manifestations including sensorineural hearing loss, tinnitus, and vertigo.

Late clinical manifestations of syphilis (tertiary syphilis) may include inflammatory lesions of the cardiovascular system, skin, bone, or other tissue. Certain neurologic manifestations (e.g., general paresis and tabes dorsalis) are late clinical manifestations of syphilis.

Patient identified as transgender (i.e., an individual's personal sense of being male, female, or transgender).

Patient identified sexual orientation (i.e., an individual's physical and/or emotional attraction to another individual of the same gender, opposite gender, or both genders).

Date treatment associated with the condition was prescribed

Date treatment associated with the condition was administered

Name of the antibiotic administered

Dose of the antibiotic administered

Prescribed duration of antibiotic

Complications associated with the illness being reported

Indicator for associated complication

Dose of the treatment associated with the condition

Unit of measure for the treatment associated with the condition

Route of delivery of treatment

Frequency of treatment drug

Unit of measure for the frequency of treatment associated with the condition

Unit of measure for the duration of treatment associated with the condition

Route of delivery of drug(s) used

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

PHVS\_NameType\_HL7\_2x

PHVS\_NotificationSectionHeader\_CDC

PHVS\_NotificationSectionHeader\_CDC

PHVS\_ResultStatus\_NND PHVS\_NationalReportingJurisdiction\_NND

PHVS\_State\_FIPS\_5-2 PHVS\_County\_FIPS\_6-4 PHVS\_NationalReportingJurisdiction\_NND PHVS\_NotifiableEvent\_Disease\_Condition\_CDC\_NNDSS

PHVS\_RaceCategory\_CDC PHVS\_County\_FIPS\_6-4 PHVS\_State\_FIPS\_5-2

PHVS\_EthnicityGroup\_CDC\_Unk PHVS\_CountryofBirth\_CDC PHVS\_CountryofBirth\_CDC

PHVS\_CaseInvestigationStatus\_NND

PHVS\_ReportingSourceType\_NND

PHVS\_YesNoUnknown\_CDC

PHVS\_AgeUnit\_UCUM PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_DiseaseAcquiredJurisdiction\_NETSS PHVS\_Country\_ISO\_3166-1

PHVS\_State\_FIPS\_5-2

PHVS\_City\_USGS\_GNIS

PHVS\_County\_FIPS\_6-4

PHVS\_CaseTransmissionMode\_NND

PHVS\_CaseClassStatus\_NND

PHVS\_YesNoUnknown\_CDC

PHVS\_AgeUnit\_UCUM\_NETSS PHVS\_CountryofBirth\_CDC

PHVS\_State\_FIPS\_5-2

PHVS\_BinationalReportingCriteria\_CDC

New Value Set PHVS\_Neurological\_involvement\_CDC

New Value Set PHVS\_HIVStatus\_CDC

New Value Set PHVS\_YNRD\_CDC

New Value Set PHVS\_DrugsUsed\_CDC

New Value Set PHVS\_PreviousSTDhistory\_CDC

New Value Set PHVS\_YNRD\_CDC

New Value Set PHVS\_YNRD\_CDC New Value Set PHVS\_Clinician-observed lesions\_CDC

New Value Set PHVS\_nontreponemalserologictest\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

New Value Set PHVS\_SpecimenSource\_CDC

PHVS\_YesNoUnknown\_CDC

New Value Set PHVS\_TransCateg\_CDC

PHVS\_YesNoUnknown\_CDC

New Value Set PHVS\_DetectionMethod\_CDC

New Value Set PHVS\_treponemalserologic\_CDC

##### Default=00001 for case-specific records where a single case is represented by data record.

YYMMDD Unknown=999999

1=Onset Date 2=Date of diagnosis 3=Date of laboratory result 4=Date of first report to coummunity health system 5=State/MMWR report date 9=Unknown

i.e. Version 3 (January 2011) 03=Version 3STD-Associated RCMT Lab Tests (OBX-3)STD-Associated RCMT Lab Results (OBX-5)

New Value Set PHVS\_YNRD\_CDC New Value Set PHVS\_QuantitativeSyphilisTestResult\_STD

New Value Set PHVS\_LabTestReactivity\_NND

New Value Set PHVS\_LabTestResultQualitative\_NND

  CDC Priority (New)

# Label/Short Name

AgClinic

AgClinicTestType AgeMnth AgeYr AgSphl

AgSphlTestType Biold BloodyDiarr Diarrhea DtAdmit2 DtDisch2 DtEntered DtRcvd DtRptComp DtSpec DtUSDepart DtUSReturn EforsNum Fever HospTrans HUS Immigrate Interview LabName LocalID

OtherCdcTest

OtherClinicTest

OtherClinicTestType OtherSphlTest

OtherSphlTestType OutbrkType PatID PcrCdc PcrClinic

PcrClinicTestType PcrSphl PersonID ResultID RptComp SentCDC SLabsID SpecSite StecH7 StecHAg StecNM StecO157 StecOAg StecStx StLabRcvd TravelDest TravelInt PulseNet Key Date of interview Respondent Other Respondent City of residence Month of birth Year of birth **Hispanic or Latino** Total days ill Still ill Diarrhea Diarrhea onset Bloody stool Still hospitalized HUS Food handler Daycare worker Foods at home Foods away from home

Ground beef Ground beef at home Pink ground beef at home Ground beef at home purchase location

Handled raw ground beef

Ground beef at home purchase date

Ground beef brand Ground beef bulk

Ground beef patties Ground beef other Ground beef unknown purchase form Home ground beef size Percent lean Fresh ground beef Frozen ground beef Unknown fresh/frozen ground beef Ground beef away from home Gound beef away from home location Pink ground beef away Hamburger Meatball Meatloaf Taco Ground beef in a dish Other form of ground beef outside home Specify other form of ground beef Steak Steak at home Pink steak at home Steak at home purchase location Steak at home purchase date Steak brand Steak consumed as steak Steak consumed as stew Steak consumed as roast Unknown steak type Steak consumed as other Specify how steak was consumed Steak away from home Steak away from home location Steak away from home dates Pink steak away Pink steak away as steak Pink steak away as stew Pink steak away as roast Pink steak away as other product Specify how other pink steak was consumed Bison Bison at home

Pink bison at home **Bison purchase location** Bison purchase date Bison at home brand Bison away from home **Bison away location** Bison away date Pink bison away from home Wild game Dried meat Pepperoni Salami Sausage Other dried meat Typle of other dried meat Jerky Raw milk Raw cheese Raw cheese type Raw cheese location Raw cheese date Raw ice cream Raw juice

#### Lettuce

Lettuce at home Lettuce at home purchase location Lettuce at home purchase date Lettuce at home brand Loose lettuce at home Prepackaged lettuce at home

Unknown packaging of lettuce at home

Lettuce away from home

Lettuce away from home location

Mesclun lettuce

Mesclun lettuce at home Mesclun lettuce at home purchase location

Mesclun lettuce at home purchase date

Mesclun lettuce at home brand Loose mesclun lettuce at home Prepackaged mesclun lettuce at home Unknown packaging of mesclun lettuce at home

Mesclun lettuce away from home

Mesclun lettuce away from home location

**Iceberg** lettuce

Iceberg lettuce at home

Iceberg lettuce at home purchase location

Iceberg lettuce at home purchase date

Iceberg lettuce at home brand Loose iceberg lettuce at home Prepackaged iceberg lettuce at home

Unknown packaging of iceberg lettuce at home

Iceberg lettuce away from home

Iceberg lettuce away from home location

**Romaine lettuce** 

Romaine lettuce at home

Romaine lettuce at home purchase location

Romaine lettuce at home purchase date

Romaine lettuce at home brand

Loose romaine lettuce at home

Prepackaged romaine lettuce at home

Unknown packaging of romaine lettuce at home

Romaine lettuce away from home

Romaine lettuce away from home location

Red leaf lettuce

Red leaf lettuce at home

Red leaf lettuce at home purchase location

Red leaf lettuce at home purchase date

Red leaf lettuce at home brand Loose red leaf lettuce at home Prepackaged red leaf lettuce at home

Unknown packaging of red leaf lettuce at home

Red leaf lettuce away from home

Red leaf lettuce away from home location

Spinach

Spinach at home

Spinach at home purchase location

Spinach at home purchase date

Spinach at home brand

Loose spinach at home

Prepackaged spinach at home

Unknown packaging of spinach at home

Spinach away from home

Spinach away from home location

Other leafy greens

Other leafy greens at home

Other leafy greens at home purchase location

Other leafy greens at home purchase date

Other leafy greens at home brand Loose other leafy greens at home Prepackaged other leafy greens at home

Unknown packaging of other leafy greens at home

Other leafy greens away from home

Other leafy greens away from home location

Sprouts

Sprouts at home Sprouts at home purchase locations

Sprouts at home purchase date Sprouts at home brand Sprouts away from home

Sprouts away from home location Sprouts way from home type Petting zoo Farm with livestock

Farm and Feed store

Pet store

Fair

Pet treats Animal droppings

Daycare

Any travel

Domestic travel Domestic travel start date Domestic travel end date International travel International travel start date International travel end date Group meals Institution Institution location Source of drinking water Site ID Disease State Lab ID **Collection Date** Last Updated Confirmed Specimen Source **Test Result** Probable - laboratory-diagnosed Probable - epi-linked TTP Ill contact

Gourmet cheese Specify other leafy greens Sprouts location Sprouts brand Treated recreational water

Untreated recreational water

Treated recreational water location

Untreated recreational water location Other related diagnosis Specify other related diagnosis Shopper card consent Ground beef at home brand Steak at home brand Steak at home frozen Steak at home fresh Bison brand Wild game brand Dried meat brand Other dried meat brand Pork Pork at home Pork at home purchase location Pork at home brand Pork at home ground Pork at home whole Pork at home other form Specify other form of pork at home Pork away from home Pork away from home location Pork away from home dish Raw milk location Raw milk brand Raw cheese Raw cheese brand Raw cheese aged Gourmet cheese location Gourmet cheese brand Raw juice location Raw juice brand Other raw dairy product Specify other raw dairy product

Other raw dairy product location Other raw dairy product location Other raw dairy product brand Raw dough Leafy greens Leafy greens location Leafy greens brand Loose leafy greens Prepackaged leafy greens Cabbage Cabbage location Cabbage brand Arugula Arugula location Arugula brand Kale Kale location Kale brand Premade salad Premade salad location Premade salad brand Other prepackaged leafy greens Other prepackaged leafy greens location Other prepackaged leafy greens brand Other leafy greens location Other leafy greens brand Herbs Specify herbs Herbs location Herbs brand Specify petting zoo Specify type of livestock Specify fair Pet Specify pet Specify institution Treated recreational water type Untreated recreational water type Occupation Food allergy Special diet Specify Different Exposure Window

Specify Different Travel Exposure Window

WGS ID Number Reason for travel related to current illness

# Description

For possible E. coli cases: What was the result of specimen testing for Shiga toxin using an antigen-based test (e.g.EIA or lateral flow) at a clinical laboratory?

Name of antigen-based test used at clinical laboratory

Age of case-patient in months if patient is <1yr

Age of case-patient in years

For possible E. coli cases: What was the result of specimen testing for Shiga toxin using an antigen-based test (e.g.EIA or lateral flow) at a state public health laboratory?

Name of antigen-based test used at state public health laboratory

Was the pathogen identified by culture?

Did the case-patient have bloody diarrhea (self reported) during this illness?

Did the case-patient have diarrhea (self-reported) during this illness?

Date of hospital admission for second hospitalization for this illness

Date of hospital discharge for second hospitalization for this illness

Date case was entered into site's database

Date case-pateint's specimen was received in laboratory for initial testing

Date case report form was completed

Case-patient's specimen collection date

If case-patient patient traveled internationally, date of departure from the U.S.

If case-patient traveled internationally, date of return to the U.S.

CDC FDOSS outbreak ID number

Did the case-patient have fever (self-reported) during this illness?

If case-patient was hospitalized, was s/he transferred to another hospital?

Did case patient have a diagnosis of HUS?

Did case-patient immigrate to the U.S.? (within 7 days of illness onset)

Was the case-patient interviewed by public health (i.e. state or local health department) ?

Name of submitting laboratory

Ccase-patient's medical record number

What was the result of specimen testing for Shiga toxin using another test at the CDC?

What was the result of specimen testing for Shiga toxin using another test at a clinical laboratory

Name of other test used at a clinical laboratory

What was the result of specimen testing for Shiga toxin using another test at a state public health laboratory?

Name of other test used at a state public health laboratory

Type of outbreak that the case-patient was part of

Case-patient identification number

What was the result of specimen testing for Shiga toxin using PCR at CDC?

What was the result of specimen testing for Shiga toxin using PCR at a clincal laboratory?

Name of PCR assay used

What was the result of specimen testing for Shiga toxin using PCR at a state public health laboratory?

Unique identification number for person or patient Unique identifier for laboratory result Is all of the information for this case complete? Was specimen or isolate forwarded to CDC for testing or confirmation? State lab identification number Case patient's specimen collection source Was it H7 antigen positive? What was the H-antigen number? Was the isolate non-motile? Was it O157 positive? What was the O-antigen number? Was E. coli Shiga toxin-producing? Was the isolate sent to a state public health laboratory? (Answer 'Yes' if it was sent to any state lab, even if it was sent to a lab outside of the case's state of residence)

If case-patient traveled internationally, to where did they travel?

- Did the case patient travel internationally? (within 7 days of onset)
- Identification tag in PulseNet database
- Date questionnaire administered to case
- Individual who was interviewed
- If case, parent, or spouse not interviewed, then who was?
- City where patient resides
- Month when patient was born
- Year when patient was born
- Is the patient of Hispanic or Latino origin
- Length of patient's illness in days
- Is the patient still ill
- Patient experienced 3 or more loose stools in 24-hour period
- Date patient first expierenced 3 or more loose stools
- Patient experienced blood in stool
- Is the patient still hospitalizaed
- Patient diagnosed by doctor with HUS or kidney failure
- Patient works as a food handler at dining establishment
- Patient works in a daycare facility
- List of locations where foods eaten at home were purchased
- List of locations where foods were eaten outside of the home
- Patient handled raw ground beed (even if not consumed) in 7 days prior to illness onset
- Patient consumed ground beef in 7 days prior to illness onset
- Patient consumed ground beef at home in 7 days prior to illness onset
- Patient consumed red or pink ground beef at home in 7 days prior to illness onset
- Location(s) where ground beef consumed at home in 7 days prior to illness onset was purchased
- Date(s) when ground beef consumed at home in 7 days prior to illness onset was purchased
- Brand(s) of ground beef eaten at home in 7 days prior to illness onset Ground beef eaten at home was purchased in bulk

Ground beef eaten at home was purchased in pre-formed patties Ground beef eaten at home was purchased in other form Patient unable to recall form in which ground beef eaten at home was purchased

Size in which ground beef consumed at home was purchased Percentage lean of ground beef eaten at home Ground beef eaten at home was purchased fresh Ground beef eaten at home was purchased frozen Patient unable to recall if ground beef consumed at home was purchased fresh or frozen

Patient consumed ground beef away from home in 7 days prior to illness onset Location(s) where ground beef consumed away from home

Patient consumed red or pink ground beef away from home Ground beef eaten outside the home as hamburger Ground beef eaten outside the home as meatball Ground beef eaten outside the home as meatloaf Ground beef eaten outside the home in a taco Ground beef eaten in a dish (ex. casserole) outside the home Ground beef eaten outside the home in form other than hamburger, meatball, meatloaf, taco, or in a dish Other type of ground beef eaten outside the home

Patient consumed steak in 7 days prior to illness onset Patient consumed steak at home in 7 days prior to illness onset Steak consumed at home was pink or read Location(s) where steak consumed at home was purchased Date(s) when steak consumed at home was purchased Brand(s) of steak eaten at home Steak was consumed as steak Steak was consumed in a stew Steak was consumed as a roast Patient unable to recall how steak was consumed Steak was consumed in form other than steak, stew, roast If steak was consumed in other form, then specify Patient consumed steak away from home in 7 days prior to illness onset Location(s) where steak was consumed away from home Date(s) when steak was consumed away from home Patient consumed red or pink steak away from home Patient consumed red or pink steak away from home as steak Patient consumed red or pink steak away from home as stew Patient consumed red or pink steak away from home as a roast Patient consumed red or pink steak away from home in form other than steak, stew, or roast

Specify if 'Other' red or pink steak was reported

Patient consumed bison in the 7 days prior to illness onset Patient consumed bison at home in the 7 days prior to illness onset Patient consumed red or pink bison at home Location(s) where ground beef consumed at home was purchased Date(s) when bison consumed at home was purchased Brand of bison purchased for home consumption Patient consumed bison away from home in 7 days prior to illness onset Location(s) where bison was consumed outside the home Date(s) when bison was consumed outside the home Bison eaten outside the home was red or pink Patient consumed wild game in the 7 days before illness onset Patient consumed dried meat in the 7 days before illness onset Patient consumed dried meat that was pepperoni Patient consumed dried meat that was salami Patient consumed dried meat that was sausage Patient consumed dried meat that was not pepperoni, salami, or sausage Specify other type of dried meat consumed Patient consumed jerkey of any type in the 7 days before illness onset Patient consumed raw milk in the 7 days before illness onset Patient consumed cheese made with raw milk in the 7 days before illness onset Type of raw milk cheese consumed Location(s) where raw milk cheese was purchased Date(s) when raw milk cheese was purchased Patient consumed ice cream made with raw milk in the 7 days before illness onset Patient consumed raw or unpasteurized juice or cide in the 7 dayse before illness onset

Patient consumed lettuce of any kind in the 7 days before illness onset Patient consumed lettuce of any kind at home in the 7 days before illness onset Location(s) where lettuce consumed at home was purchased Date(s) when lettuce consumed at home was purchased Brand(s) of lettuce purchased for home consumption Patient consumed loose lettuce of any kind in the 7 days before illness onset Patient consumed prepackaged lettuce of any kind in the 7 days before illness onset

Patient unable to recall how lettuce consumed at home was packaged

Patient consumed lettuce of any kind away from home in the 7 days before illness onset

Location(s) where the lettuce was consumed away from home Patient consumed mesclun lettuce in the 7 days before illness onset Patient consumed mesclun lettuce at home in the 7 days before illness onset Location(s) where mesclun lettuce consumed at home was purchased

Date(s) when mesclun lettuce consumed at home was purchased

Brand(s) of mesclun lettuce consumed at home Patient consumed loose mesclun lettuce at home Patient consumed prepackaged mesclun lettuce at home Patient unable to recall how mesclun lettuce consumed at home was purchased

Patient consumed mesclun lettuce away from home in the 7 days before illness onset

Location(s) where the mesclun lettuce was consumed away from home

Patient consumed iceberg lettuce in the 7 days before illness onset Patient consumed iceberg lettuce at home in the 7 days before illness onset Location(s) where iceberg lettuce consumed at home was purchased

Date(s) when iceberg lettuce consumed at home was purchased

Brand(s) of iceberg lettuce consumed at home Patient consumed iceberg mesclun lettuce at home Patient consumed prepackaged iceberg lettuce at home

Patient unable to recall how iceberg lettuce consumed at home was purchased

Patient consumed iceberg lettuce away from home in the 7 days before illness onset

Location(s) where the iceberg lettuce was consumed away from home

Patient consumed romaine lettuce in the 7 days before illness onset Patient consumed romaine lettuce at home in the 7 days before illness onset Location(s) where romaine lettuce consumed at home was purchased

Date(s) when romaine lettuce consumed at home was purchased

Brand(s) of romaine lettuce consumed at home Patient consumed loose romaine lettuce at home Patient consumed prepackaged romaine lettuce at home

Patient unable to recall how romaine lettuce consumed at home was purchased

Patient consumed romaine lettuce away from home in the 7 days before illness onset

Location(s) where the romaine lettuce was consumed away from home

Patient consumed red leaf lettuce in the 7 days before illness onset Patient consumed red leaf lettuce at home in the 7 days before illness onset Location(s) where red leaf lettuce consumed at home was purchased

Date(s) when red leaf lettuce consumed at home was purchased

Brand(s) of red leaf lettuce consumed at home Patient consumed loose red leaf lettuce at home Patient consumed prepackaged red leaf lettuce at home

Patient unable to recall how red leaf lettuce consumed at home was purchased

Patient consumed red leaf lettuce away from home in the 7 days before illness onset

Location(s) where the red leaf lettuce was consumed away from home

Patient consumed spinach in the 7 days before illness onset Patient consumed spinach at home in the 7 days before illness onset Location(s) where spinach consumed at home was purchased Date(s) when spinach consumed at home was purchased Brand(s) of spinach consumed at home Patient consumed spinach at home Patient consumed prepackaged spinach at home Patient unable to recall how spinach consumed at home was purchased

Patient consumed spinach away from home in the 7 days before illness onset Location(s) where the spinach was consumed away from home Patient consumed other leafy greens in the 7 days before illness onset Patient consumed other leafy greens at home in the 7 days before illness onset Location(s) where other leafy greens consumed at home was purchased

Date(s) when other leafy greens consumed at home was purchased

Brand(s) of other leafy greens consumed at home Patient consumed other leafy greens at home Patient consumed prepackaged other leafy greens at home

Patient unable to recall how other leafy greens consumed at home was purchased

Patient consumed other leafy greens away from home in the 7 days before illness onset

Location(s) where the other leafy greens was consumed away from home

Patient consumed sprouts of any kind in the 7 days before illness onset Patient consumed sprouts of any kind at home in the 7 days before illness onset Location(s) where sprouts consumed at home were purchased

Date(s) when sprouts consumed at home were purchased Brand(s) of sprouts consumed at home Patient consumed sprouts of any kind away from home in the 7 days before illness onset

Location(s) where sprouts were consumed away from home

Type of sprouts consumed outside the home

Patient visited a petting zoo in the 7 days before illness onset

Patient visited, worked, or lived on a farm with livestock in the 7 days before illness onset

Patient visited an agricultural 'Farm and Feed' store in the 7 days before illness onset

Patient visited a pet store, swap meets, or other places where animals/birds are sold or shown in the 7 dayse before illness onset

Patient visited a county or state fair, 4-H event, or similar even with animals in the 7 days before illness onset

Patient had contact with pet treats or chews in the 7 days before illness onset Patient had contact with dried animal droppings or pellets in the 7 days before illness onset

Patient attended or had contact with a daycare facility in the 7 days before illness onset

Patient spent all or some of the 7 days before illness onset outside of their state of residence

Postal code abbreviation of state(s) where patient traveled

Domestic travel start date

Domestic travel end date

Countries visited in the 7 days before illness onset

International travel start date

International travel end date

Patient attended a group meal in the 7 days before illness onset

Patient visited, lives, or works in an institutional home (jail, nursing home, etc.)

Location of institution where patient visits, lives, or works

Main source of drinking water for patient during the 7 days before illness onset

Site ID assigned by CDC.

Foodborne Disease.

Identification of Isolate

Date isolate taken from patient

Date of Last Modification

Is isolate confirmed

Source of isolate

Serotype/Species/Test Result

Probable case is laboratory-diagnosed

Probable case is epidemiologically linked

Patient had a diagnosis of TTP (Thrombotic thrombocytopenic purpura)

Patient had close contact with anyone with diarrhea or vomiting in the 7 days prior to illness onset

Patient consumed artisanal or gourmet cheese in the 7 days before illness onset

Specify other leafy greens

Purchase location of sprouts

Brand and variety of sprouts

Visit or swim in any treated recreational water facilities in 7 days prior to illness onset

Visit or swim in any untreated recreational water facilities in 7 days prior to illness onset

Location of treated recreational water facilities

Location of untreated recreational water facilities

Other related diagnosis Specify other related diagnosis Consent to retrieve purchases based on shopper card information Brand and variety of ground beef consumed at home Brand and variety of steak consumed at home Steak consumed at home was purchased frozen Steak consumed at home was purchased fresh Brand and variety of bison Brand and variety of wild game Brand and variety of dried or fermented meat Brand and variety of other dried or fermented meat Patient consumed pork in 7 days prior to illness onset Patient consumed pork at home in 7 days prior to illness onset Purchase location of pork consumed at home Brand and variety of pork consumed at home Pork consumed at home was ground Pork consumed at home was whole pig Pork consumed at home was other form Specify other type of pork consumed at home Patient consumed pork away from home in 7 days prior to illness onset Purchase location of pork consumed away from home Dish in which pork was consumed away from home Purchase location of raw milk Brand and variety of raw milk Purchase location of cheese made from raw milk Brand and variety of cheese made from raw milk Cheese made from raw milk was aged for 60 days Purchase location of artisanal or gourmet cheese Brand and variety of artisanal or gourmet cheese Purchase location of unpasteurized juice or cider Brand and variety of unpasteurized juice or cider Patient consumed any other unpasteurized dairy product in 7 days prior to illness onset Specify other unpasteurized dairy product Purchase location of other unpasteurized dairy product Brand and variety of other unpasteurized dairy product Patient ate, tasted, or licked uncooked or unbaked dough or batter Patient consumed fresh, uncooked leafy greens in 7 days prior to illness onset Purchase location of fresh, uncooked leafy greens Brand and variety of fresh, uncooked leafy greens Patient consumed loose fresh, uncooked leafy greens Patient consumed prepackaged fresh, uncooked leafy greens Patient consumed cabbage in 7 days prior to illness onset Purchase location of cabbage Brand and variety of cabbage

Patient consumed arugula in 7 days prior to illness onset Purchase location of arugula Brand and variety of arugula Patient consumed kale in 7 days prior to illness onset Purchase location of kale Brand and variety of kale Patient consumed pre-made, single-serving salads in 7 days prior to illness onset Purchase location of pre-made, single-serving salads Brand and variety of pre-made, single-serving salads Patient consumed other pre-packaged leafy greens or salad kits Purchase location of other pre-packaged leafy greens or salad kits

Brand and variety of other pre-packaged leafy greens or salad kits

Purchase location of other leafy greens Brand and variety of other leafy greens Patient consumed fresh herbs in 7 days prior to illness onset Specify fresh herbs Purchase location of fresh herbs Brand and variety of fresh herbs Specify petting zoo Specify type of livestock Specify fair or event with animals Patient has a pet of their own Specify pet Specify institution Types of treated recreational water facilities Types of untreated recreational water facilities Patient's occupation Does the patient have a food allergy? Is the patient on a special diet? If the epidemiologic exposure window used by the jurisdiction is different from that stated in the exposure questions, specify the time interval in days here. Otherwise, leave blank.

If the travel exposure window used by the jurisdiction is different from that stated in the travel exposure questions, specify the time interval in days here. Otherwise, leave blank.

Whole Genome Sequencing (WGS) ID Number Reason for travel related to current illness Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

Self; Parent; Spouse; Other

12-Jan

Hispanic; Non-Hispanic; Unknown

Yes; No Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No Yes; No Yes; No

Number of pounds; Unknown Percentage; Unknown Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No Yes; No Yes; No Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No

Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No

Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No

Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No

Yes; No

Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No Yes; No

Yes; No

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown Yes; No; Maybe; Unknown

City/municipal; Well; Bottled; Unknown

N/A

N/A

N/A PHVS\_TravelPurpose\_FDD

- Ρ
- Ρ

CDC Priority (New)

### Label/Short Name

**Clinically Compatible Illness** 

History of Tick Bite Eschar Immunosuppressive Condition Adult respiratory distress syndrome

Disseminated Intravascular Coagulation Meningitis Encephalitis Renal Failure Othere life threatening complication

Laboratory Name

Laboratory State Acute Serology Collection Date Acute IFA IgG Result Acute IFA IgG Titer Acute IFA IgM Result Acute IFA IgM Titer Acute Serology, Other Test Acute Serology Result, Other Test Acute Serology Numeric Result, Other Test **Convalescent Serology Collection** Date **Convalescent IFA IgG Result Convalescent IFA IgG Titer** Convalescent IFA IgM Result Convalescent IFA IgM Titer Convalescent Serology, Other Test Convalescent Serology Result, Other Test **Convalescent Serology Numeric Result**, Other Test PCR Morulae Immunostain

Culture Fourfold

## Other Etiologic Agent

**Physician Name** 

Physician Phone Clinical Manifestation

**Clinical Manifestation Indicator** 

**Experienced Complication** 

Type of Complication

Patient Immunocompromised Treatment Drug Indicator Medication Administered Date Treatment or Therapy Started Treatment Duration Occupation related to exposure

### Travel

International Destination(s) of Recent Travel Travel State

Travel County

Date of Arrival to Travel Destination

Date of Departure from Travel Destination Tick Bite Location Tick Bite Date

**Blood Transfusion** 

Blood Transfusion Date Transfusion Associated

**Transfused Product** 

**Organ Transplant** 

Transplant type Transplant date Transplant associated infection Blood Donor Blood Donation Date Blood Donor Implicated During Investigation

**Donated Product** 

Blood bank notified

Co-infection Co-infection type

# Description

Did this case have a clinically compatible illness as defined by the latest CSTE case definitions?

Was there a history of a tick bite within 14 days of onset?

Was there an eschar, or tache noire, present?

If the case reports an immunosuppressive condition, then indicate condition here Did the case report adult respiratory distress syndrome during the course of this illness?

Did the case report disseminated intravascular coagulation during the course of this illness?

Did the case report meningitis during the course of this illness?

Did the case report encephalitis during the course of this illness?

Did the case report renal failure during the course of this illness?

If the case reported another life threatening complication during the course of this illness, then list it here

Indicate the name of the laboratory which supplied results supporting the current CSTE case definitions.

Indicate the state where the laboratory is located

If an acute serology was collected, then list the date of collection

If performed, was the acute IFA IgG positive

If performed, what was the reciprocal titer of the acute IFA IgG

If performed, was the acute IFA IgM positive

If performed, what was the reciprocal titer of the acute IFA IgM

If performed, what was the name of another acute serology test

If performed, was this other acute serology test positive

If performed, what was the numeric result of the other serology test

If an convalescent serology was collected, then list the date of collection

If performed, was the convalescent IFA IgG positive

If performed, what was the reciprocal titer of the convalescent IFA IgG

If performed, was the convalescent IFA IgM positive

If performed, what was the reciprocal titer of the convalescent IFA IgM

If performed, what was the name of another convalescent serology test

If performed, was this other convalescent serology test positive

If performed, what was the numeric result of the other serology test

If performed, was the polymerase chain reaction assay positive

If performed, were morulae visualized during microscopy

If performed, were antibodies detected using immunohistochemistry during microscopy

If performed, was the etiologic agent isolated from culture If paired sera were collected, was there a fourfold change in titer between acute and convalescent If etiologic agent was unusual, then indicate the species here (for example, R. africae)

Name of subject's clinician/provider of care,Provide the name in the following format:,<last name>, <first name>

Phone number of subject's clinician/provider of care

Clinical manifestation of TBRD

For each clinical manifestation reported, indicate (YNU) whether the subject developed the specified manifestation as a result of the illness.

Did the subject experience any complications due to this episode?

If the subject experienced complications due to this episode, what was the complication?

At the time of diagnosis, was the subject immunocompromised?

Did the subject receive antimicrobial treatment for this infection?

What antibiotic did the patient receive for this episode?

Date the treatment was initiated

Number of days the patient actually took the antibiotic referenced

Is the subject's current occupation related to the exposure?

In the two weeks before symptom onset or diagnosis (use earlier date), did the subject travel out of their county, state, or country of residence?

International destination, countries traveled to

Domestic destination, state(s) traveled to Intrastate destination, counties traveled to

If the subject traveled, when did they arrive to their travel destination?

If the subject traveled, when did they depart from their travel destination?

If subject noticed tick bite, where did the bite occur (geographic location)? If subject noticed tick bite, when did the bite occur?

In the year before symptom onset or diagnosis (use earlier date), did the subject receive a blood transfusion?

Date(s) of blood transfusion(s)

Was the subject's infection transfusion associated?

If a transfused blood product was implicated in an investigation, specify which type(s) of product.

In the year before symptom onset or diagnosis (use earlier date), did the subject receive an organ transplant(s)?

If the subject received an organ transplant, what was the organ?

Date(s) of organ transplant(s)

Was the subject's infection transplant-related?

Did the subject donate blood in the 30 days prior to symptom onset?

Date(s) of blood donation(s)

Was the subject a blood donor identified during a transfusion investigation (i.e., had positive test results and was linked to an infected recipient)?

If a donated blood product was implicated in an investigation, specify which type(s) of product.

Was the blood bank/hospital/transplant service notified?

Was the subject diagnosed with a co-infection? Specify coinfection Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

**CDC** Priority

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_State\_FIPS\_5-2

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

| N/A                             | Р |
|---------------------------------|---|
|                                 | 5 |
| N/A                             | P |
| PHVS_ClinicalManifestation_TBRD | P |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_Complication_TBRD          | Р |
| ·····                           | - |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_MedicationReceived_TBRD    | Р |
|                                 | Р |
|                                 | Р |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_YesNoUnknown_CDC           | Р |
|                                 |   |
| PHVS_YesNoUnknown_CDC           | Р |
|                                 |   |
| PHVS_State_FIPS_5-2             | Р |
| PHVS_County_FIPS_6-4            | Р |
|                                 | Р |
|                                 |   |
|                                 | Р |
|                                 |   |
|                                 | Р |
|                                 | Р |
| PHVS_YesNoUnknown_CDC           | Р |
|                                 |   |
|                                 | Р |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_BloodProduct_CDC           | Р |
|                                 | _ |
| PHVS_YesNoUnknown_CDC           | Р |
|                                 | Р |
|                                 | P |
| DUVG VerNellalmeur CDC          | - |
| PHVS_YesNoUnknown_CDC           | P |
| PHVS_YesNoUnknown_CDC           | P |
| DUNG Verbellermeur CDC          | P |
| PHVS_YesNoUnknown_CDC           | Р |
| PHVS_BloodProduct_CDC           | Р |
|                                 |   |
| PHVS_YesNoUnknown_CDC           | 0 |

PHVS\_YesNoUnknown\_CDC

P P

## Label/Short Name

Date of Illness Onset

Primary occupation Military Service Military Service Year Tetanus Toxoid Vaccination

Year of last tetanus dose Acute wound Acute wound date Acute wound anatomic site Acute wound work related Acute wound environment Acute wound circumstances Acute wound type Wound Contaminated Depth of Wound

Acute wound signs of infection Denervated Tissue Present Acute wound medical care

Acute wound tetanus toxiod administered

If Yes, tetanus toxiod administered, How Soon after Injury?

Wound Debrided If Yes, Debrided How Soon after Injury?

TIG given before symptom onset

If Yes, TIG Given How Soon after Injury?

TIG given before symptom onset dosage

**Tetanus Associated Condition** 

Diabetes

Insulin dependents

Parenteral Drug Abuse?

Tetanus type

TIG given after symptom onset

If Yes, How Soon after Injury? TIG given after symptom onset dosage Intensive Care Unit Mechanical Ventilation Days Final outcome Mother's Age Mother's DOB Date mother first resided in the U.S.

Mother tetanus vacc number of known doses

Last time mother received tetanus vacc

Infant's birth place location

**Birth attendees** 

## Description

Date of the beginning of the illness. Reported date of the onset of symptoms of the condition being reported to the public health system

Specifies patient's primary occupation. History of Military (Active or Reserve)? Year of Entry into Militart Service Tetanus Toxoid (TT) History Prior to Tetanus Disease (Exclude Doses Received Since Acute Injury)

Specifies the year of patients' last tetanus dose. Did the patient have an acute wound or injury? This field indicates the date an acute wound or injury occurred. Specifies the anatomic site of acute wound or injury. If there was an acute wound or injury, was it work related? Specifies the environment where the acute wound or injury was work related. Specifies the circumstances under which the acute wound or injury occurred. Specifies the principle acute wound or injury type. Wound Contaminated Depth of Wound

Were there signs of infection at the time of care for the acute wound or injury? Devitalized, Ischemic, or Denervated Tissue Present? Did the patient obtain medical care for the acute wound or injury before tetanus symptom onset?

Was patient administered tetanus toxiod (Td, TT, DT, DTaP) for the acute wound or injury before tetanus symptom onset?

If Yes, How Soon after Injury?

Wound Debrided before Tetanus Onset If Yes, Debrided How Soon after Injury?

Indicates whether tetanus immune globulin (TIG) prophylaxis was given as a part of the wound care before tetanus symptom onset.

If Yes, TIG Given How Soon after Injury?

Specifies the date the tetanus immune globulin (TIG) prophylaxis units given.

Tetanus Associated Conditions Prior to Onset(If no Acute Injury) Indicates whether patient have diabetes. Indicates whether the patient is insulin dependent. Pranteral Drug Abuse? Type of tetanus. Indicates whether the tetanus immune globulin (TIG) therapy was given after symptom onset.

If Yes, How Soon after Injury? Specifies the total therapeutic TIG dosage.

Was the patient in the Intensive Care Unit (ICU)? Number of days the patient received mechanically ventilation. Final outcome (e.g. Recovered, Died, Unknown) Specifies mothers age. Specifies mothers DOB. Date mother first resided in the U.S.

Specifies number of known tetanus vaccination doses mother received prior to the infant's (case's) birth.

Specifies number of years or months since mother received last tetanus vaccination.

Specifies infant's (case) birth place location (e.g. Hospital, Home, Other, Unknown).

Specifies birth attendees (e.g. Physician, Nurse, Licensed midwife, Unlicensed midwife, Family, EMS technician(s)).

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

0 = Never 1 = 1 dose 2 = 2 doses 3 = 3 doses 4 = 4 + doses 9 = Unknown

PHVS\_YesNoUnknown\_CDC

Body Region (Tetanus) PHVS\_YesNoUnknown\_CDC Injury Occurred Environment (VPD)

Injury Type (VPD) PHVS\_YesNoUnknown\_CDC 1 = 1 cm or les 2 = more than 1 cm 9 = Unknown

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_AftterInjury\_Time

PHVS\_YesNoUnknown\_CDC PHVS\_AftterInjury\_Time

PHVS\_YesNoUnknown\_CDC

PHVS\_AftterInjury\_Time

PHVS\_TET\_Associated\_Conditions PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC Tetanus Type (VPD) PHVS\_YesNoUnknown\_CDC

PHVS\_AftterInjury\_Time

PHVS\_YesNoUnknown\_CDC

Treatment Outcome Tetanus (VPD)

PHVS\_VaccineDosesReceived\_Tetanus

PHVS\_BirthLocation\_VPD

PHVS\_BirthAttendees\_VPD

### Label/Short Name

Eosinophilia **Eosin Absolute Eosin Units** Fever Temperature **Temperature Units Trichinellosis Signs and Symptoms** Code(s) **Trichinellosis Signs and Symptoms** Other Suspected Foods Pork Type Code Pork Type Other Pork Consumed Date Pork Larvae Found Pork Source Obtained Code Pork Source Other Pork Prep Code **Pork Prep Other** Pork Cook Method Code Pork Cook Method Other Non-Pork Type Code Non-Pork Type Other Non-Pork Consumed Date Non-Pork Larvae Found Code Non-Pork Source Code Non-Pork Source Other Non-Pork Prep Code Non-Pork Prep Other Non-Pork Method Code Non-Pork Method Other **Reporting Lab Name Reporting Lab CLIA Number** 

Local record ID (case ID)

Filler Order Number Ordered Test Name

Date of Specimen Collection Specimen Site Specimen Number Specimen Source

Specimen Details Date Sample Received at Lab Sample Analyzed date Lab Report Date Report Status Resulted Test Name Numeric Result Result Units Coded Result Value Organism Name

Lab Result Text Value Result Status Interpretation Flag

**Reference Range From** 

**Reference Range To** 

Test Method

Lab Result Comments

Date received in state public health lab Lab Test Coded Comments Sent to CDC for Genotyping Genotyping Sent Date

Sent For Strain ID Strain Type Track Isolate Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

**Travel History** 

International Destination(s) of Recent Travel

**Travel State** 

Date of Arrival to Travel Destination

Date of Departure from Travel Destination

Epi-Linked Where Meat Tested Meat Comments

# Description

Did patient have Eosinophilia? If "Yes," please specify absolute number or percentage: Specify percent or numeric Did patient have a fever? If "Yes," please specify temperature: Specify fahrenheit or celsius Did patient have any of the following signs or symptoms of Trichinellosis?

If "Other," please specify other signs or symptoms of Trichinellosis:

What suspect foods did the patient eat?

Please specify type of pork:

If "Other," please specify other type of pork:

Date suspect food was consumed:

Was larvae found in suspect food?

Where was the suspect meat obtained?

If "Other," please specify where suspect meat was obtained:

How was suspect food prepared or further processed after purchase?

If "Other," please specify other type of processing:

What was the method of cooking the suspect food?

If "Other," please specify other type of cooking method:

Please specify type of non-pork:

If "Other," please specify other type of non-pork:

Date suspect food was consumed:

Was larvae found in suspect food?

Where was the suspect meat obtained?

If "Other," please specify where suspect meat was obtained:

How was suspect food prepared or further processed after purchase?

If "Other," please specify other type of processing:

What was the method of cooking the suspect food?

If "Other," please specify other type of cooking method:

Name of Laboratory that reported test result.

CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that performed the test.

Sending system-assigned local ID of the case investigation with which the subject is associated. This field has been added to provide the mapping to the case/investigation to which this lab result is associated. This field should appear exactly as it appears in OBR-3 of the Case Notification.

A laboratory generated number that identifies the test/order instance.

Ordered Test Name is the lab test ordered by the physician. It will always be included in an ELR, but there are many instances in which the user entering manual reports will not have access to this information.

The date the specimen was collected.

This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc. A laboratory generated number that identifies the specimen related to this test. The medium from which the specimen originated. Examples include whole blood, saliva, urine, etc.

Specimen details if specimen information entered as text.

Date Sample Received at Lab (accession date).

The date and time the sample was analyzed by the laboratory.

Date result sent from Reporting Laboratory.

The status of the lab report.

The lab test that was run on the specimen.

Results expressed as numeric value/quantitative result.

The unit of measure for numeric result value.

Coded qualitative result value (e.g., Positive, Negative).

The organism name as a test result. This element is used when the result was reported as an organism.

Textual result value, used if result is neither numeric nor coded.

The Result Status is the degree of completion of the lab test.

The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.

The reference range from value allows the user to enter the value on one end of a expected range of results for the test. This is used mostly for quantitative results.

The reference range to value allows the user to enter the value on the other end of a valid range of results for the test. This is used mostly for quantitative results.

The technique or method used to perform the test and obtain the test results. Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Comments having to do specifically with the lab result test. These are the comments from the NTE segment if the result was originally an Electronic Laboratory Report.

Date the isolate was received in state public health laboratory.

Explanation for missing result (e.g., clotting, quantity not sufficient, etc.)

Indicate whether the specimens were sent to CDC for genotyping.

If the specimen was sent to the CDC for genotyping, date on which the specimens were sent.

Indicate whether the specimen was sent for strain identification. If the specimen was sent for strain identification, indicate the strain. Track Isolate functionality indicator Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received Reason isolate not received (Other) Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

In the 8 weeks before onset of illness, did the subject travel out of their state or country of residence?

International destination or countries the case-patient traveled to in the 8 weeks before onset of illness

Domestic destination or state(s) the case-patient traveled to in the 8 weeks before onset of illness

Date of arrival to travel destination

Date of departure from travel destination

Is this case epi-linked to another confirmed or probable case?

Where was the suspected meat tested?

Use this field, if needed, to communicate anything unusual about the suspect meat, which is not already covered with the other data elements (e.g., additional details about where eaten, if consumed while traveling outside of the U.S., where wild game was hunted, etc.).

Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

PHVS\_YesNoUnknown\_CDC

Eosin Units\_FDD PHVS\_YesNoUnknown\_CDC

PHVS\_TemperatureUnit\_UCUM PHVS\_TrichinellosisSignsSymptoms \_FDD

PHVS\_SuspectedFoodConsumed\_FDD PHVS\_PorkType\_FDD

PHVS\_PresentAbsentUnkNotExamined\_CDC PHVS\_MeatPurchaseInfo\_FDD

PHVS\_FoodProcessingMethod\_FDD

PHVS\_FoodCookingMethod\_FDD

PHVS\_NonPorkType\_FDD

PHVS\_PresentAbsentUnkNotExamined\_CDC PHVS\_MeatPurchaseInfo\_FDD

PHVS\_FoodProcessingMethod\_FDD

PHVS\_FoodCookingMethod\_FDD

PHVS\_BodySite\_CDC

PHVS\_Specimen\_CDC

PHVS\_ResultStatus\_HL7\_2x PHVS\_LabTestName\_CDC

PHVS\_UnitsOfMeasure\_CDC PHVS\_LabTestResultQualitative\_CDC PHVS\_Microorganism\_CDC

PHVS\_ObservationResultStatus\_HL7\_2x PHVS\_AbnormalFlag\_HL7\_2x

PHVS\_LabTestMethods\_CDC

PHVS\_MissingLabResult\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC PHVS\_MicrobiologicalStrain\_CDC PHVS\_TrueFalse\_CDC PHVS\_PatientLocationStatusAtSpecimenCollection

PHVS\_YesNoUnknown\_CDC

PHVS\_IsolateNotReceivedReason\_NND

PHVS\_YesNoUnknown\_CDC

**CDC** Priority

| Label/Short Name<br>TB State Case Number | Description<br>State case number<br>for the case specific<br>to TB investigations<br>(4 digit report year<br>+ 2 letter state + 9<br>digit alphanumeric<br>number) |                             | Ρ |
|--|--|-----------------------------|---|
| City or County Case<br>Number            | City or county case<br>number assigned to<br>this case   |                             | Ρ |
| Birth Sex                                | What was the<br>patient's sex at<br>birth?   | PHVS_Sex_MFU                | Ρ |
| Previously Counted<br>Case               | Has this case<br>already been<br>counted by another<br>reporting area?   | PHVS_CaseCountSta<br>tus_TB | Ρ |
| Previously Reported<br>State Case Number | If case previously<br>counted, provide<br>the state case<br>number from the<br>other reporting<br>area.  | N/A                         | Ρ |
| Country of Verified Case                 | If the case was<br>previously reported<br>by another country,<br>specify the country.  |                             | Ρ |
| Patient Address City                     | Patient address city   | N/A                         | Ρ |
| Inside City Limits                       | Is the patient's<br>residence within<br>city limits?   | PHVS_YesNoUnkno<br>wn_CDC   | Ρ |

| Census Tract of Case-<br>Patient Residence | Census tract where<br>the address is<br>located is a unique<br>identifier<br>associated with a<br>small statistical<br>subdivision of a<br>county. Census<br>tract data allows a<br>user to find<br>population and<br>housing statistics<br>about a specific<br>part of an urban<br>area. | N/A                       | Ρ |
|--|---|---------------------------|---|
| Detailed Race                              | Provide the<br>detailed race<br>information for the<br>patient.   | PHVS_Race_CDC             | Ρ |
| Date Arrived in US                         | If country of birth is<br>NOT United States,<br>regardless of<br>citizenship, indicate<br>the date when the<br>patient first arrived<br>in the US.  |                           | Ρ |
| US Born                                    | Was the patient<br>eligible for US<br>citizenship at birth?   | PHVS_YesNoUnkno<br>wn_CDC | Ρ |
| Primary Guardian(s)<br>Country of Birth    | Indicates the birth<br>country of the<br>primary guardian(s)<br>of patient (pediatric<br>[<15 years old]<br>cases only)   | PHVS_BirthCountry<br>_CDC | Ρ |
| Remain in US After<br>Report               | If not US reporting<br>area, did patient<br>remain in the<br>United States for<br>>= 90 days after<br>report date?  | PHVS_YesNoUnkno<br>wn_CDC | Ρ |

| Initial Reason for<br>Evaluation | What was the initial<br>reason the patient<br>was evaluated for<br>TB?  | PHVS_PrimaryReaso P<br>nForEvaluation_TB |
|----------------------------------|---|--|
| Test Type                        | Epidemiologic<br>interpretation of<br>the type of test(s)<br>performed for this<br>case. Please<br>provide a response<br>for each of the<br>main test types<br>(culture, smear,<br>pathology/cytology<br>, NAA, TST, IGRA,<br>HIV, diabetes) If<br>test was not done<br>please indicate so. | PHVS_LabTestType_ P<br>TB                |
| Test Result                      | Epidemiologic<br>interpretation of<br>the results of the<br>test(s) performed<br>for this case - This<br>is a qualitative test<br>result. (e.g.,<br>positive, detected,<br>negative)  | PHVS_LabTestInterp P<br>retation_TB      |
| Date/Time of Lab Result          | Date result sent<br>from reporting<br>laboratory. Time of<br>result is an optional<br>addition to date.   | N/A P                                    |
| Specimen Source Site             | This indicates the<br>anatomical source<br>of the specimen<br>tested.   | PHVS_MicroscopicE P<br>xamCultureSite_TB |

| Specimen Collection<br>Date/Time        | Date of collection<br>of laboratory<br>specimen used for<br>diagnosis of health<br>event reported in<br>this case report.<br>Time of collection is<br>an optional<br>addition to date.                                   |                                    | Ρ   |
|---|--|------------------------------------|-----|
| Test Result Quantitative                | e Quantitative test<br>result value  | N/A                                | Р   |
| Result Units                            | Units of measure<br>for the Quantitative<br>Test Result Value  | PHVS_UnitofMeasur<br>e_TB          | rΡ  |
| Type of Chest Study                     | Indicate the type of<br>chest study<br>performed. Please<br>provide a response<br>for each of the<br>main test types<br>(plain chest<br>radiograph, chest<br>CT Scan) and if test<br>was not done<br>please indicate so. | PHVS_TypeofRadiol<br>ogyStudy_CDC  | Ρ   |
| Result of Chest Study                   | Result of chest<br>diagnostic testing  | PHVS_ResultofRadic<br>logyStudy_TB | ) P |
| Evidence of Cavity                      | Did test show<br>evidence of cavity?   | PHVS_YesNoUnkno<br>wn_CDC          | Ρ   |
| Evidence of Miliary TB                  | Did test show<br>evidence of miliary<br>TB?  | PHVS_YesNoUnkno<br>wn_CDC          | Ρ   |
| Date of Chest Study                     | Date of the chest<br>diagnostic study  | N/A                                | Ρ   |
| Patient Epidemiological<br>Risk Factors | Exposed risk factors<br>for the patient -<br>Please provide a<br>response for all risk<br>factors in the value<br>set with an<br>associated<br>indicator   | alRiskFactors_TB                   | Ρ   |

| Patient Epidemiological<br>Risk Factors Indicator        | Provide a response<br>for each value in<br>the patient<br>epidemiological risk<br>factors value set  | wn_CDC                                | Ρ |
|--|--|---------------------------------------|---|
| Type of Correctional<br>Facility                         | If patient was a<br>Resident of<br>Correctional Facility<br>at Diagnostic<br>Evaluation, indicate<br>the type of<br>correctional facility.   | PHVS_CorrectionalF<br>acilityType_NND | Ρ |
| Type of Long-Term Care<br>Facility                       | If patient was a<br>Resident of Long<br>Term Care Facility<br>at Diagnostic<br>Evaluation, indicate<br>the type of long<br>term care facility.   | PHVS_LongTermCar<br>eFacilityType_NND | Ρ |
| Smoking Status   | What is the<br>patient's current<br>tobacco smoking<br>status?   | PHVS_SmokingStatu<br>s_CDC            | Ρ |
| Patient lived outside of<br>US for more than 2<br>months | Residence or Travel<br>in countries other<br>than the United<br>States, Canada,<br>Australia, New<br>Zealand, or<br>countries in<br>northern or<br>western Europe for<br>>60 consecutive<br>days at any point in<br>the patient's<br>lifetime. | PHVS_YesNoUnkno<br>wn_CDC             | Ρ |
| Identified During<br>Contact Investigation               | Was the patient<br>identified during<br>the contact<br>investigation<br>around the likely<br>source case?  | PHVS_YesNoUnkno<br>wn_CDC             | Ρ |

| Evaluation During<br>Contact Investigation | If patient was<br>identified during<br>contact<br>investigation, was<br>the patient<br>evaluated for TB<br>during the contact<br>investigation? | PHVS_YesNoUnkno<br>wn_CDC                   | Ρ |
|--|---|---|---|
| Linked Case Number                         | State case numbers<br>for<br>epidemiologically<br>linked cases  | N/A   | Ρ |
| Date Treatment or<br>Therapy Started       | Date the initial<br>treatment regimen<br>was started  | N/A   | Ρ |
| Treatment<br>Administration Type           | Choose all<br>treatment<br>administration<br>types that apply to<br>the case, such as<br>DOT, eDOT, or SAT.                                     | PHVS_TreatmentAd<br>ministrationType_T<br>B | Ρ |
| Date Treatment or<br>Therapy Stopped       | Date treatment<br>stopped   | N/A   | Ρ |
| Case Verification<br>Category              | Indicates case<br>verification criteria<br>result based on<br>factors such as<br>culture results,<br>smear results,                             | PHVS_CaseVerificati<br>on_TB                | Ρ |
|  | major and<br>additional sites of<br>the disease, x-ray<br>results, TST, IDR,<br>reason therapy was<br>stopped.                                  |   |   |
| Status at Diagnosis of<br>TB               | major and<br>additional sites of<br>the disease, x-ray<br>results, TST, IDR,<br>reason therapy was  | PHVS_GeneralCondi                           | Ρ |

| Contact Investigation                         | Was a contact<br>investigation<br>conducted around<br>this case?  | PHVS_YesNoUnkno<br>wn_CDC            | Ρ |
|---|---|--------------------------------------|---|
| Diagnosis Type                                | Previous TB or LTBI<br>Diagnosis - Provide<br>only 1 response for<br>LTBI, multiple<br>responses for TB<br>are allowed              | PHVS_DiagnosisTyp<br>e_TB            | Ρ |
| History of Previous<br>Illness                | Did the subject<br>have a history of TB<br>or LTBI?   | PHVS_YesNoUnkno<br>wn_CDC            | Ρ |
| Date of Previous Illness                      | Date of previous<br>diagnosis   | N/A                                  | Ρ |
| Previous State Case<br>Number                 | Previous TB or LTBI<br>State Case Number  | N/A                                  | Ρ |
| Completed Treatment<br>for Previous Diagnosis | Completed<br>Treatment for<br>Previous Diagnosis  | PHVS_YesNoUnkno<br>wn_CDC            | Ρ |
| Initially Treated with<br>RIPE                | Was the patient<br>initially treated<br>with the<br>recommended<br>four-drug therapy<br>(RIPE)?                                     | PHVS_YesNoUnkno<br>wn_CDC            | Ρ |
| Reason Not Treated<br>with RIPE               | If not initially<br>treated with RIPE,<br>why not?  | PHVS_ReasonNotTr<br>eatedwithRIPE_TB | Ρ |
| Reason Therapy<br>Stopped                     | Indicate the<br>primary reason that<br>therapy was<br>stopped or never<br>started; specify this<br>data when the case<br>is closed. | PHVS_ReasonThera<br>pyStopped_TB     | Ρ |
| Reason Therapy<br>Extended                    | Select the reason<br>the therapy<br>extended beyond<br>12 months.   | PHVS_TherapyExten<br>dedReason_TB    | Ρ |
| Final Disease Outcome                         | Final TB disease<br>case outcome  | PHVS_FinalTreatme<br>ntOutcome_TB    | Ρ |

| Initial Drug Regimen                           | Initial drug regimen<br>for the patient:<br>Please provide a<br>response for each<br>of the values in the<br>value set using the<br>associated<br>indicator. | PHVS_Medications_<br>TB   | Ρ |
|--|--|---------------------------|---|
| Initial Drug Regimen<br>Indicator              | Indicator response<br>for the initial drug<br>regimen question   | PHVS_YesNoUnkno<br>wn_CDC | Ρ |
| Isolate Submitted for<br>Genotyping            | Was an isolate<br>submitted for<br>genotyping?   | PHVS_YesNoUnkno<br>wn_CDC | Ρ |
| Accession Number for<br>Genotyping             | If an isolate was<br>submitted for<br>genotyping to a<br>CDC laboratory<br>only, list the<br>accession number<br>for genotyping.                             | N/A                       | Ρ |
| Phenotypic Drug<br>Susceptibility<br>Completed | Was<br>phenotypic/growth<br>-based drug<br>susceptibility<br>testing done?   | PHVS_YesNoUnkno<br>wn_CDC | Ρ |
| Molecular Drug<br>Susceptibility<br>Completed  | Was<br>genotypic/molecula<br>r drug susceptibility<br>testing done?  | PHVS_YesNoUnkno<br>wn_CDC | Ρ |

| Antimicrobial<br>Susceptibility Test Type                   | Antimicrobial<br>Susceptibility Test<br>Type of TB drugs.<br>For the initial<br>susceptibility<br>testing please send<br>a response for each<br>values in the value<br>set. Changes in<br>susceptibility<br>should be reported<br>for each individual<br>drug when change<br>is identified. | PHVS_Susceptibility<br>TestType_TB                   | Ρ |
|---|---|--|---|
| Antimicrobial<br>Susceptibility Specimen<br>Collection Date | Antimicrobial<br>Susceptibility<br>Specimen<br>Collection Date  | N/A  | Ρ |
| Antimicrobial<br>Susceptibility Result<br>Reported Date     | Antimicrobial<br>susceptibility result<br>reported date   | N/A  | Ρ |
| Antimicrobial<br>Susceptibility Specimen<br>Type            | Antimicrobial<br>Susceptibility<br>Specimen Type<br>(e.g. Exudate,<br>Blood, Serum,<br>Urine)   | PHVS_MicroscopicE<br>xamCultureSite_TB               | Ρ |
| Antimicrobial<br>Susceptibility Test<br>Interpretation      | Antimicrobial<br>Susceptibility Test<br>Interpretation (e.g.<br>Susceptible,<br>Resistant,<br>Intermediate, Not<br>tested)  | PHVS_Susceptibility<br>TestResultQuantitati<br>ve_TB |   |
| Antimicrobial<br>Susceptibility Test<br>Method              | Antimicrobial<br>Susceptibility Test<br>Method (e.g. E-<br>Test, MIC, Disk<br>Diffusion)  | PHVS_Susceptibility<br>TestMethod_TB                 | Ρ |

Gene Identifier

Gene identifier -Please report the В full test results for the samples that have unique features, such as specimen type (sputum or another anatomic site), test type (sequencing or non-sequencing) or mutation (detected or not detected). There is no need to report test results that differ only by date or laboratory and where all other aspects are identical in regards to specimen type, test type, and/or the results of mutation.

| Molecular Susceptibility<br>Specimen Collection<br>Date | Molecular<br>Susceptibility<br>Specimen<br>Collection Date | N/A                                    | Ρ |
|---|--|--|---|
| Molecular Susceptibility<br>Date Reported               | Molecular<br>Susceptibility Date<br>Reported               | N/A                                    | Ρ |
| Molecular Susceptibility<br>Specimen Type               | Molecular<br>Susceptibility<br>Specimen Type               | PHVS_MicroscopicE<br>xamCultureSite_TB | Ρ |
| Molecular Susceptibility<br>Test Result                 | Molecular<br>Susceptibility Test<br>Result                 | PHVS_MolecularTes<br>tResults_TB       | Ρ |
| Molecular Susceptibility<br>Nucleic Acid Change         | Molecular<br>Susceptibility<br>Nucleic Acid<br>Change      | N/A                                    | Ρ |

PHVS\_GeneName\_T P

| Molecular Susceptibility<br>Amino Acid Change              | Molecular<br>Susceptibility<br>Amino Acid Change  | N/A  | Ρ |
|--|---|--|---|
| Molecular Susceptibility<br>Indel                          | Molecular<br>Susceptibility Indel   | PHVS_MolecularInd<br>el_TB                                 | Ρ |
| Molecular Susceptibility<br>Test Method                    | Molecular<br>Susceptibility Test<br>Method  | PHVS_MolecularTes<br>tMethods_TB                           | Ρ |
| Culture Conversion<br>Documented                           | Did the patient's<br>sputum become<br>culture negative?   | PHVS_YesNoUnkno<br>wn_CDC                                  | Ρ |
| Date of First<br>Consistently Negative<br>Culture          | Date the first<br>consistently<br>negative sputum<br>culture was<br>collected.  | N/A  | Ρ |
| Reason for Not<br>Documenting Sputum<br>Culture Conversion | Indicate the one<br>reason for not<br>documenting the<br>sputum culture<br>conversion.  | PHVS_SputumCultur<br>eConversionNotDoc<br>umentedReason_TB | Ρ |
| Patient Move During TB<br>Therapy                          | Did the patient<br>move during<br>therapy?  | PHVS_YesNoUnkno<br>wn_CDC                                  | Ρ |
| Moved to Where   | If the patient<br>moved to a<br>different reporting<br>area during TB<br>therapy, select all<br>that apply to where<br>the patient moved. | PHVS_MovedWhere<br>DuringTherapy_TB                        | Ρ |
| Out of State Move  | If moved out of<br>state, then specify<br>the new state<br>jurisdiction.  | PHVS_State_FIPS_5-<br>2                                    | Ρ |
| Out of Country Move  | If moved out of<br>country, then<br>specify the new<br>country<br>jurisdiction.   | PHVS_Country_ISO_<br>3166-1                                | Ρ |

| Transnational Referral                  | If moved out of the<br>US, indicate<br>whether a<br>transnational<br>referral was made.  | PHVS_YesNoUnkno<br>wn_CDC         | Ρ |
|---|--|-----------------------------------|---|
| History of Treatment                    | History of<br>treatment before<br>current episode<br>with second-line TB<br>drugs for the<br>treatment of TB<br>disease (not LTBI)   | PHVS_YesNoUnkno<br>wn_CDC         | Ρ |
| Date MDR Treatment<br>Started           | Date MDR TB<br>therapy started for<br>current episode  | N/A                               | Ρ |
| Drug Used to Treat<br>MDR TB            | Drugs ever used for<br>MDR TB treatment,<br>from MDR start<br>date: Please<br>provide a response<br>for each<br>medication in the<br>value set with an<br>associated<br>indicator.<br>Medications should<br>be recorded as part<br>of the regimen<br>beginning with the<br>MDR TB therapy<br>start date. |                                   | Ρ |
| Length of Time Drug<br>Was Administered | Indicate length of<br>time drug was<br>taken or if it was<br>not taken   | PHVS_LengthofTime<br>DrugTaken_TB | Ρ |
| Date Injectable<br>Medication Stopped   | Date injectable<br>medication<br>stopped. If no<br>injectable drugs<br>were used leave<br>blank.   | N/A                               | Ρ |
| Surgery to Treat MDR<br>TB              | Surgery to Treat<br>MDR TB   | PHVS_YesNoUnkno<br>wn_CDC         | Ρ |

| Surgery to Treat MDR<br>TB Date        | Surgery to Treat<br>MDR TB Date   | N/A                               | Ρ |
|--|---|-----------------------------------|---|
| Adverse Event<br>Description           | Did patient<br>experience any of<br>the following side<br>effects during<br>treatment that<br>resulted in a<br>permanent<br>discontinuation of<br>medication or at<br>the end of<br>treatment were<br>there any of the<br>following side<br>effects related to<br>MDR-TB treatment<br>present? Please<br>provide a response<br>for all side effects<br>in the value set<br>with an associated<br>indicator. | PHVS_SideEffectofT<br>reatment_TB | Ρ |
| Adverse Event Indicator                | Side Effects of<br>Treatment<br>Indicator   | PHVS_YesNoUnkno<br>wn_CDC         | Ρ |
| Adverse Event<br>Manifestation Time    | Did the side effect<br>manifest during<br>treatment or at the<br>end of treatment?  | PHVS_SideEffectTim<br>etoOnset_TB | Ρ |
| Usual Occupation and<br>Industry       | Usual occupation and industry   | TBD                               | Ρ |
| Meets Binational<br>Reporting Criteria | Does case meet<br>binational reporting<br>criteria?   | PHVS_YesNoUnkno<br>wn_CDC         | Ρ |
| Patient Treated as MDR<br>Case         | Was the Patient<br>Treated as an MDR<br>TB Case (Regardless<br>of DST Results?  |                                   | Ρ |

| Label/Short Name                         | Description  |
|--|--|
| Immuncompromised                         | If patient has any immunocompromising conditions, specify                          |
| Date first medical                       | Date that the patient was first seen by medical person.                            |
| Fever/sweats/chills                      | Did the patient's illness include the symptom of fever/sweats/chills?              |
| Confusion/delirium                       | Did the patient's illness include the symptom of confusion/delirium?               |
| Vomiting/diarrhea/abdominal pain         | Did the patient's illness include the symptom of vomiting/diarrhea/abdominal pain? |
| Sore throat                              | Did the patient's illness include the symptom of sore throat?                      |
| Cough                                    | Did the patient's illness include the symptom of cough?                            |
| Chest Pain                               | Did the patient's illness include the symptom of chest pain?                       |
| Shortness of breath                      | Did the patient's illness include the symptom of shortness of breath?              |
| Other_symptoms                           | Did the patient's illness include other symptoms of not listed?                    |
| Other_symptoms_specify                   | Which other symptoms did the patient's illness include?                            |
| Lymphadenopathy                          | Did the patient have lymphadenopathy?  |
| Describe lympadenopathy                  | If lymphadenopathy present, provide location and description.                      |
| Skin lesions                             | Did the patient have skin lesion?  |
| Describe skin lesions                    | If skin lesion present, provide location and description.                          |
| Conjunctivitis                           | Did the patient have conjunctivitis?   |
| Pharyngitis/tonsilitis                   | Did the patient have pharyngitis/tonsilitis?                                       |
| Chest X-ray                              | Results of chest x-ray   |
| Antibiotic                               | Did patient receive an effective antibiotic for<br>illness?                        |
| Antibiotic start date<br>Illness outcome | Date each antibiotic started<br>Outcome of illness                                 |
|  | Classification of primary clinical manifestation                                   |
| Primary clinical syndrome                | of infection   |
| F. tularensis cultured                   | Was F. tularensis cultured?  |
| Specimen source                          | Source of culture  |
| Date specimen collected                  | Date specimen was collected  |
| F. tularensis detected                   | Was F. tularensis detected by other tests?   |
| Test performed                           | Test used to detect F. tularensis  |
|  |  |

| Specimen source                                     | Specimen source in which <i>F. tularenisis</i> was detected  |
|---|--|
| Date specimen collected                             | Date of specimen collection  |
| F. tularensis subspecies                            | Subspecies of F. tularensis detected   |
| Serology  | Serology results   |
| First Serum titer                                   | Titer results  |
| Second Serum titer                                  | Titer results  |
| Date first serum drawn                              | Date first serum drawn   |
| Date second serum drawn                             | Date second serum drawn  |
| Epi-linked to other cases                           | Was this illness epi-linked to any other tularemia cases?  |
| Epi-link specify                                    | Describe epi-linked case   |
| Travel associated                                   | Was this illness associated with travel?   |
| Travel specify                                      | Describe travel  |
| Animal contact                                      | Did patient have any animal contact in the 2 weeks preceding illness?  |
| Domestic animal                                     | Indicate if domestic animal contact occurred<br>and specify domestic animals that patient had<br>contact with in the 2 weeks preceding illness |
| Type of animal contact                              | Was animal domestic or wild  |
| Wild animal   | Indicate if wild animal contact occurred and specify wild animals that patient had contact with in the 2 weeks preceding illness               |
| Nature of contact                                   | Nature of animal contact   |
| Tick or deerfly bite                                | Did patient have tick or deerfly bite in the two weeks preceding illness?  |
| Contact with or ingestion of untreated water        | Did patient have contact with or ingestion of untreated water in the two weeks preceding illness?  |
| Environmental aerosol generating activities         | Did patient participate in any environmental aerosol generating activities in the two weeks preceding illness                                  |
| Specify environmental aerosol generating activities | Specify environmental aerosol generating activities  |
| Other exposure<br>Comments                          | Specify any other exposures in the two weeks<br>preceding illness<br>Additional comments   |

## Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority

| N/A  | Ρ                |
|--|------------------|
| N/A<br>PHVS_YesNoUnknown_CDC                                 | Ρ                |
| PHVS_YesNoUnknown_CDC  | Ρ                |
|  | Р                |
| PHVS_YesNoUnknown_CDC  | Ρ                |
| N/A<br>PHVS_YesNoUnknown_CDC<br>N/A                          | P<br>P           |
| PHVS_YesNoUnknown_CDC<br>N/A                                 | P<br>P           |
| PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>TBD<br>TBD | P<br>P<br>P<br>P |
| N/A<br>TBD<br>TBD  | P<br>P<br>P      |
| PHVS_YesNoUnknown_CDC<br>N/A<br>N/A                          | P<br>P<br>P<br>P |
| PHVS_YesNoUnknown_CDC<br>N/A                                 | P<br>P           |

| N/A                   | Ρ |
|-----------------------|---|
| N/A                   | Р |
| TBD                   | Р |
| TBD                   | Ρ |
| N/A                   | Ρ |
|                       |   |
| PHVS_YesNoUnknown_CDC | Ρ |
| N/A                   | Р |
| PHVS_YesNoUnknown_CDC | Ρ |
| N/A                   | Р |
|                       |   |
| PHVS_YesNoUnknown_CDC | Ρ |

| N/A<br>TBD | P<br>P |
|------------|--------|
|            |        |
| N/A        | Р      |
| трп        | D      |

| IRD |  | Р |
|-----|--|---|
| TBD |  |   |
|     |  | Р |

| PHVS_YesNoUnknown | _CDC | Ρ |
|-------------------|------|---|
|                   |      |   |

| PHVS_YesNoUnknown_CDC | Р      |
|-----------------------|--------|
| N/A                   | Р      |
| N/A<br>N/A            | P<br>P |

| abel/Short Name  |  |  |
|--|--|--|
|  | Description  | Value Set Code. Search in PHIN VADS using the following link<br>(https://phinvads.cdc.gov/vads/SearchHome.action)  |
| Number of lesions in total   | Choose the numeric range within which a count of the patient's lesions falls. Note that<br>if "Unknown" is sent, the HL7 Flaver of Null UNK value is sent.<br>Number of lesions il less than 50.   | PHV5_NumberOfLesions_VZ  |
| Did the patient receive Varicella-<br>containing vaccine   | Indicate whether the patient received varicella-containing vaccine; a value of Yes or<br>No enables other fields in this section, allowing for answers to their questions.   | PHV5_YesNoUnknown_CDC  |
| Reason why patient did not receive<br>Varicella-containing vaccine   | reason why the patient did not receive the vaccine; if none of the specific choices in<br>the list apply, choose Other.  | PHVS_VaccineNotGivenReasons_CDC  |
| Other reason why patient did not<br>receive Varicella-containing vaccine   | If the value specified in Reason why patient did not receive varicella-containing<br>vaccine is Other, indicate the reason (a reason other than those provided in the list).   |  |
| Number of doses received on or after<br>first birthday   | If the value in Did the patient receive varicella-containing vaccine? is Yes, indicate the<br>number of doses received on or after the patient's first birthday.   |  |
| Reason patient is >= 6 years old and<br>received one dose on or after 6th<br>birthday but never received second  | Reason patient is >= 6 years old and received one dose on or after 6th birthday but<br>never received second dose. Choose from the list the reason the patient never<br>received the second dose; if none of the specific choices in the list apply, choose<br>Other."   | PHV5_VaccineNotGivenReasons_CDC  |
|  | ume.<br>If the value specified in Reason patient is >= 6 years old and received one dose on or<br>after 6th birthday but never received second dose is Other, indicate the reason (a<br>reason other than those provided in the list).   |  |
| Rash Onset Date  | Date on which the physical manifestations of the illness-the rash-appeared   |  |
| Rash Location<br>Dermatome   | The distribution of the rash on the body<br>If a value of Focal is specified in the Rash Location field, enter the nerve where the<br>rash occurred (Jumbar or thoracic, with a number)  | PHVS_RashDistribution_VZ   |
| ocation First Noted  | If a value of Generalized is specified for the Rash Location field, choose location where<br>rash was first noted (if any); if none of the specific choices in the list apply, choose<br>Other.  | PHVS_RashLocationFirstNoted_VZ   |
| Other Generalized rash location  | oran.<br>If a value of Other is specified in the Location First Noted, enter the location (i.e., the<br>location where the rash was first noted is other than one of the values provided in the<br>Location First Noted list)  |  |
| Macules Present  | Location First Noted list)<br>If the value specified in Total Number of Lesions is < 50, indicate whether macules<br>were present.   | PHVS_YesNoUnknown_CDC  |
| Number of Macules  | were present.<br>If the value specified in Macules Present is Yes, indicate how many macules were present.   |  |
| Papules Present  | were present.  | PHVS_YesNoUnknown_CDC  |
| vumber of Papules<br>/esicles Present  | If the value specified in Papules Present is Yes, indicate how many papules were present.<br>If the value specified in Total Number of Lesions is < 50, indicate whether vesicles were<br>present.   | PHVS_YesNoUnknown_CDC  |
| Number of Vesicles   | present.<br>If the value specified in Vesicles Present is Yes, indicate how many vesicles were present.  |  |
| Mostly macular/papular<br>Mostly vesicular   | Indicate whether the lesions were mostly macular/popular.<br>Indicate whether the lesions were mostly vesicular.   | PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC   |
| Hermonrhagic<br>tchy<br>Scabs  | Indicate whether the rash was hemorrhagic.<br>Indicate whether the patient complained of itchiness.  | PHVS_YesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC<br>BM/K_VesNoUnknown_CDC  |
| Drops/Waves<br>Did rash crust  | Indicate whether there were scabs.<br>Indicate whether the lesions appeared in crops or waves.<br>Indicate whether the rash crusted.   | PHVS_VesNoUnknown_CDC<br>PHVS_VesNoUnknown_CDC<br>PHVS_YesNoUnknown_CDC  |
| Number of Days until lesions crusted<br>over<br>Number of Days rash lasted   | If the value specified in Did the rash crust? is Yes, enter the number of days that<br>transpired for all of the leasions to crust over.<br>If the value specified in Did the rash crust? is No, enter the number of days that the<br>rash was present.  |  |
| ever<br>Fever Onset Date   | rash was present.<br>Indicate whether the patient had a fever during the course of the illness.<br>If the value specified in Did patient have fever? is Yes, indicate the date when the fever  | PHV5_YesNoUnknown_CDC  |
| ever Onset Date  | If the value specified in Did patient have fever? is Yes, indicate the date when the fever<br>began.<br>If the value specified in Did patient have fever? is Yes, indicate the highest<br>temperature that was measured.   |  |
| Femperature Units<br>Fever Duration in Days  | Temperature Units (Fahrenheit or Celsius).   | PHVS_TemperatureUnit_UCUM  |
|  | If the value specified in Did patient have fever? is Yes, indicate the number of days for<br>which the patient had a fever.<br>Indicate whether the patient was immunecompromised (anergic).   | PHVS_YesNoUnknown_CDC  |
| to medical condition or treatment  | If Yes, indicate the medical condition or treatment associated with the patient being  |  |
| Medical Condition or Treatment<br>Did patient visit a healthcare<br>provider during this illness   | If Yes, indicate the medical condition or treatment associated with the patient being<br>immunocompromised<br>indicate whether the patient visited a healthcare provider during the course of this illness   | PHV5_YesNoUnknown_CDC  |
| provider during this illness<br>Did patient develop any<br>complications that were diagnosed<br>by a healthcare provider?  | If the value specified in Did patient visit a healthcare provider during this illness? is<br>Yes, indicate whether the patient developed complications (as described).   | PHV5_YesNoUnknown_CDC  |
| ay a healthcare provider?  | If the value specified in Did patient develop any complications that were diagnosed by<br>a healthcare provider? is 'tes, indicate whether there was skin or soft tissue infection.  | PHV5_YesNoUnknown_CDC  |
| lerebelitis/ ataxia  | a healthcare provider? Is Yes, indicate whether there was skin or soft tissue infection.<br>If the value specified in Did patient develop any complications that were diagnosed by<br>a healthcare provider? Is Yes, indicate whether there was cerebellitis/ataxia.   |  |
| Encephalitis   |  |  |
|  | If the value specified in Did patient develop any complications that were diagnosed by<br>a healthcare provider? is Yes, indicate whether there was encephalitis.  |  |
| Dehydration  | If the value specified in DM patient develop any complications that were diagnosed by<br>a healthcare provider? is Yes, indicate whether the patient was diagnosed as being<br>dehydrated.   | PHV5_YesNoUnknown_CDC  |
| Hemorrhagic condition  | If the value specified in Did patient develop any complications that were diagnosed by<br>a healthcare provider? is Yes, indicate whether there was hemorrhagic condition.   | PHVS_YesNoUnknown_CDC  |
| Pneumonia  | If the value specified in Did patient develop any complications that were diagnosed by<br>a healthcare provider? is Yes, indicate whether pneumonia was a complication.  | PHVS_YesNoUnknown_CDC  |
| How was pneumonia diagnosed  |  |  |
| Other complications  | If the value in Pneumonia? is Yes, indicate how the pneumonia was diagnosed.<br>If the value specified in Dd patient develop any complications that were diagnosed by<br>a healthcare provider? is Yes, indicate whether there were other complications not<br>cited here.   | PHVS_YesNoUnknown_CDC  |
| Other complication details<br>Antiviral treatment  | If the value specified in Other Complications? Is Yes, list the other complication(s)<br>indicate whether the patient was treated with acyclovir, famvir, or any licensed antiviral.   |  |
| Name of medication<br>Name of the Medication if 'Other'  | If the value specified in Antiviral? is yes, list the name of the medication.<br>If Name of Medication is 'other', indicate name of medication   | PHVS_MedicationReceived_VZ   |
| Start Date of Medication<br>Stop Date of medication<br>Autoosy performed   | Start date of medication.<br>Stop date of medication.  | PHV5_YesNoUnknown_CDC  |
|  | If a value of Yes is specified in Did the patient die from this illness or complications<br>associated with this illness?, indicate whether an autopsy was performed for the<br>death.   | Phys_residentitiowit_cbc   |
| Tause of death   | If a value of Ves is specified in Did the patient die from this illness or complications<br>associated with this illness?, indicate the official cause of death.<br>Indicate whether the patient has a prior diagnosis of varicella.   | PHVS_YesNoUnknown_CDC  |
| Age at diagnosis<br>Age at diagnosis units   | Age at diagnosis<br>Age at diagnosis units   | PHVS_AgeUnit_UCUM  |
| Previous Case Diagnosed by<br>Previous Case Diagnosed by Other   | Indicate who diagnosed the illness; if none of the choices apply choose Other.<br>If the value specified in Previous Case Diagnosed by is Other, indicate who diagnosed<br>the case  | PHVS_Diagnosed_By_VZ   |
|  | Indicate whether this case is epi-linked to another case (confirmed or probable).  | PHVS_YesNoUnknown_CDC  |
| s this case epi-linked to another<br>confirmed or probable case  |  |  |
| Type of case this case is epi-linked to  | If the value specified in is this case epi-linked to another confirmed or probable case?<br>is Yes, indicate the kind of case with which the current case is epi-linked.   | PHV5_EpilinkedCaseType_VZ  |
|  |  | PHVS_EpilinkedCaseType_VZ<br>PHVS_TransmissionSetting_NND  |
| Type of case this case is epi-linked to<br>Fransmission setting (setting of<br>exposure)   | If the value specified in is this care spi-linked to another confirmed or probable care?<br>Is Yes, indicate the kind of case with which the current case is epi-linked.<br>Location where the particle wave separate that linkes; If none of the specific choices in<br>the last apply, choose Other.<br>If the value specified in Yanninkishan Steffurd ? Is Other, describe the other transmission<br>steffing.   | PHVS_EpilinkedCaseType_VZ<br>PHVS_TransmissionSetting_NND  |
| Fype of case this case is epi-linked to<br>fransmission setting (setting of<br>exposure)<br>Dther transmission setting<br>s this case a healthcare worker<br>4umber of weeks gestation   | If the value generation is this care generation of the sector control of generation generation of the sector control of the sector   | PHVs_fplinkedcastype_VZ<br>PHVs_frammissionsetting_NND<br>PHVs_frakeUnknown_CDC  |
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Ill Dining Partners Exposure related to occupation Specify Different Exposure Window

PulseNet ID WGS ID Number

## Description

Age in months Age in years **CDC** Number City County Date completing form Date of birth Hispanic or Latino origin? FDA Number First 3 letters of first name First 3 letters of last name Occupation Race Sex State of exposure (usually reporting state) State Number State Lab Number Fever Nausea Vomiting Diarrhea Bloody stool Abdominal cramps Headache Muscle Pain Cellulitis Bullae Shock Other Symptom: Maximum temp of fever Fever measured in units of C or F Symptom: # of stools/24 hours Symptom: Site of cellulitis Symtom: Site of Bullae Symptom: Specify other Symptoms Seafood Investigation: Onset in am or pm Did patient receive antibiotics? Name of 1st Antibiotic Name of 2nd Antibiotic Name of 3rd Antibiotic Name of 1st Antibiotic (old) Name of 2nd Antibiotic (old) Name of 3rd Antibiotic (old) Name of 4th Antibiotic (old) Date began Antibiotic #1

Date began Antibiotic #2 Date began Antibiotic #3 Date began Antibiotic #4 CDC Isolate No. Date admitted to hospital Date of death Date of discharge from hospital Date of symptom onset # days ill Date ended Antibiotic #1 Date ended Antibiotic #2 Date ended Antibiotic #3 Date ended Antibiotic #4 Pre-existing: Type of gastric surgery Pre-exisiting: Type of hemotological disease Hour of symptom onset Hospitalized? Pre-exisiting: Type of Immunodeficiency Pre-exisiting: type of liver disease Pre-existing: Type of Malignancy Minute of symptom exposure Pre-existing: Type of Other condition Did patient die? Pre-existing: Peptic ulcer Pre-existing: Alcoholism **Pre-existing: Diabetes** Pre-existing: on insulin? Pre-existing: Gastric surgery Pre-existing: Heart disease Pre-existing: Heart failure? Pre-existing: Hematologic disease Pre-existing: Immunodeficiency Pre-existing: Liver disease Pre-existing: Malignancy Pre-existing: Renal disease Pre-existing: Type of renal disease Pre-existing: Other Type of treatment received: antibiotics Type of treatment received: chemotherapy Type of treatment received: radiotherapy Type of treatment received: systemic steroids Type of treatment received: immunosuppressants Type of treatment received: antacids Type of treatment received: H2 Blocker or other ulcer medication Describe Sequelae Sequelae? If previously treated with Antacids, specifiy

If previously treated with Antibiotics, specifiy If previously treated with chemotherapy, specifiy If previously treated with immunosuppressants, specifiy If previously treated with radiotherapy, specifiy If previously treated with steroids, specifiy If treated with ulcer meds, specifiy Date specimen collected Species If other source, specify site from which Vibrio was isolated Was Species confirmed at State PH Lab? Specimen source Other organism isolated from specimen? Specify other organism isolated Seafood Investigation: Maximum ambient temp units - F or C Seafood Investigation: Amount of shellfish consumed Seafood Investigation: Shellfish consumed in am or pm Seafood investigation: Date ambient temp measured Seafood Investigation: Date of fecal count Seafood Investigation: Date water temp measured Seafood Investigation: Date of harvest #1 Seafood Investigation: Date of harvest #2 Seafood Investigation: Date total rain fall recorded Seafood Investigation: Date salinity measured Seafood Investigation: Date restaurant rec'd seafood Seafood Investigation: Fecal Coliform Count Seafood Investigation: Results of Salinity test Seafood Investigation: Harvest Site #1 Seafood Investigation: Harvest Site #2 Seafood Investigation: Status of Harvest Site #1 Seafood Investigation: Status of Harvest Site #2 Seafood Investigation: Specify if Status for Harvest Site #1 = other Seafood Investigation: Specify if Status for Harvest Site #2 = other Seafood Investigation: Hour of seafood consumption Seafood Investigtaion: Improper Storage? Seafood Investigation: Maximum ambient temp Seafood Investigation: Minute of seafood consumption Seafood Investigation: Total rainfall in Inches Seafood Investigation: Investigation of Restaurant? Seafood Investigation: Specify how shellfish distributed Seafood Investigation: How is shellfish distributed? Seafood Investigation: Was shellfish harvested by patient or friend? Seafood Investigation: Was seafood imported? Seafood Investigation: Specify country of Import Seafood Investigation: where was seafood obtained? Seafood Investigation: Specify from where seafood was obtained Seafood Investigation: How was seafood prepared? Seafood Investigation: Specify how seafood was prepared (if other)

Seafood Investigation: Surface water temperature Surface water temp units in F or C? Sources of seafood Shippers who handled suspected seafood (certification numbers) Seafood investigation: Are tags available from suspect lot? Seafood investigation: Type of shellfish consumed State in which seafood was harvested Region in which seafood was harvested Cholera, reason for travel: specify if other Seafood Investigation: Exposure to seawater in am or pm Exposure: handing/cleaning seafood Exposure: Swimming/diving/wading Exposure: Walking on beach/shore/fell on rocks/shells Exposure: Boating/skiing/surfing **Exposure:** Construction/repairs Exposure: Bitten/stung Exposure: Contact with other marine/freshwater life Exposure: Exposure to a body of water Exposure to water via construction Exposure: Date of exposure to seawater Date traveled/entered destination #1 Date traveled/entered destination #2 Date traveled/entered destination #3 Date left/returned home #1 Date left/returned home #2 Date left/returned home #3 Type of fish Exposure: Comments on water exposure Exposure: Type of water exposure Exposure: Hour of seawater exposure Exposure: location of water exposure Exposure: Minute of seawater exposure Exposure: Other exposure Exposure: Exposed to other water not listed? Specify other shellfish consumed Is case part of outbreak? If part of an outbreak, Specify outbreak **Consumption: clams** Consumption: crab Consumption: lobster **Consumption:** mussels **Consumption:** oysters Consumption: shrimp Consumption: crawfish Consumption: other shellfish Consumption: other fish Raw consumption: clams

Raw consumption: crab Raw consumption: lobster Raw consumption: muss Raw consumption: oyster Raw consumption: shrimp Raw consumption: crawfish Raw consumption: other shellfish Raw consumption: other fish Date of seafood consumption: clams Date of seafood consumption: crab Date of seafood consumption: lobster Date of seafood consumption: mussels Date of seafood consumption: oysters Date of seafood consumption: shrimp Date of seafood consumption: crawfish Date of seafood consumption: other shellfish Date of seafood consumption: other fish Specify other seawater/shellfish dripping exposure (if other) State of residence Exposure to travel outside home state in previous 7 days? Travel destination #1 Travel destination #2 Travel destination #3 Did patient incur a wound before/during exposure? If patient incurred wound before/during exposure, describe wound Was Vibrio confirmed by culture? Was there a positive CIDT result? Name of species identified by CIDT Name of CIDT test used if applicable Did dining partners consume same seafood?

Did dining partners who consumed the same seafood become ill? Was your exposure related to your occupation? If the epidemiologic exposure window used by the jurisdiction is different from that stated in the exposure questions, specify the time interval in days here. Otherwise, leave blank.

State lab ID submitted to PulseNet Whole Genome Sequencing (WGS) ID Number Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

CDC Priority (Legacy)

N/A

N/A N/A Ρ

CDC Priority (New)