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

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 of 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

# 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"

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

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\_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

#### 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  $\label{eq:ForeignTravelDestination3rdLast} ForeignTravelDestination3rdLast$ 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

### 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?

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

Date of Donation Linked 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.

Date of blood donation(s)

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

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

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

PHVS\_PosNegUnkNotDone\_CDC

PHVS\_LabResult\_Babesiosis

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 avaialble

# 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,

Status of treatment at time of case notification ("Currently under treatment", "Completed treatment", "Not treated", "No Response")

treated with doxycycline?

indicate the date of death

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"

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

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 used 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 avaiable for further testing? Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

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

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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

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

### 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 pregnancy?

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

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 first trimester of pregnancy

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 rubellacontaining vaccine?

Source of mother's Rubellacontaining vaccine information

Source of mother's rubellacontaining vaccine

Vaccine Administered

Vaccine Manufacturer

Vaccine Lot Number

Vaccine Administered Date

**US** Acquired

### 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

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

Label/Short Name RECTYPE	Description Record type will determine how the record is handled when it arrives at CDC.
UPDATE	Currently not implemented.
STATE	Reporting State FIPS code - (e.g., "06", "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 where report originated and who has responsibility for maintaining the record. (NOTE: STD*MIS software substitutes a '#' for the leading 'S' in codes listed).

WEEK	MMWR Week on Surveillance Calendar, i.e., week for which case information 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 (999=Unknown)
BIRTHDATE	Date of birth of infant in YYYYMMDD format (99999999=Unknown)
AGE	Estimated Gestational Age in weeks - (e.g., "038", "042") (999= Unknown)
AGETYPE	Indicates the units (weeks) for the AGE field.

RACE Race of Mother.

HISPANIC Indicator for Mother's Hispanic ethnicity.

EVENTDATE Date of Report to Health Department in YYMMDD format

- DATETYPE A code describing the type of date 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 before delivery in YYYYMMDD format. (99999999=Unknown)
PRENATAL	Did mother have prenatal care?
PNCDATE1	Date of mother's first prenatal visit in YYYYMMDD format. (99999999=Unknown)
DATEA	Date of mother's most recent non- treponemal test in YYYYMMDD format. (99999999=Unknown)
RESULTA	Result of mother's most recent non- treponemal test.
DATEB	Date of mother's first non-treponemal test in YYYYMMDD format. (99999999=Unknown)
RESULTB	Result of mother's first non-treponemal test.
TITER	Titer of mother's most recent non- treponemal test. (The titer for date b is in columns 214-217).
VITAL	Vital status of infant/child.
DEATHDAT	Date of death of infant/child in
	YYYYMMDD format.
BIRTHWT	Birthweight in grams (9999=Unknown)

REACSTS	Did infant/child have reactive non- treponemal test for syphilis?
REACDATE	Date of infant/child's first reactive non- treponemal test for syphilis in YYYYMMDD 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 (9999999=Unknown)

VERSION CDC 73.126 Form Version.

TITERB 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. (XX=Unknown)
REACTREP	Did infant/child have reactive treponemal test?

RTDATE Date of infant/child's reactive treponemal test in YYYYMMDD format. (99999999=Unknown)

STD IMPORT Was case imported? Was disease acquired elsewhere? Indicates probable location of disease acquisition relative to reporting state values.

GRAVIDA	Number of pregnancies (e.g. 01) (99=Unknown)
PARA	Number of live births (e.g. 03) (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 YYYYMMDD format. (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 test in YYYYMMDD format. (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 penicillin in YYYYMMDD format. (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?

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

tion)

#### 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 SpeciesSphI 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 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 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.

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

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

# 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 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\_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\_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

#### 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 fatique? 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 antibiotic did the patient receive? 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 SpeciesSphI 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 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 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.

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?

# 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.

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

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

## 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<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

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? 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\_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 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)

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?

#### 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 before 1987 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

## 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.)

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

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

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_BloodContactFrequency\_Hepatitis

PHVS\_BloodContactFrequency\_Hepatitis

PHVS\_YesNoUnknown\_CDC

PHVS\_TattooObtainedFrom\_Hepatitis PHVS\_YesNoUnknown\_CDC

PHVS\_TattooObtainedFrom\_Hepatitis 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\_IncarcerationType\_Hepatitis

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_Country\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

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

IMMOTHER
CRE
BUN
WBC
HGB
НСТ
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
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02

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 NER
DNER DESCR1 PDIAL HDIAL PRBC
PLTT FFPL PHRES SURG
SURGDES CONDDC DEAD REQDIAL 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

# 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

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

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

#### 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 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/IHV 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

# 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

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

### 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

### 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.

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

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 PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

Label/Short Name

Patient ID **Completed By Date Completed** Case Year Gender State of Residence Age Date of Birth State Epi ID CDC/eFORS ID Ethnicity African American/Black Asian Native Hawaiian/Other Pacific Islander Native American White Unknown Pregnancy BloodNP BloodNPDate BloodNPLab BloodNPIDNumber CSFNP **CSFNPDate CSFNPLab** CSFNPIDNumber StoolNP **StoolNPDate** StoolNPLab StoolNPIDNumber OtherNP OtherNPSpec OtherNPDate OtherNPLab OtherNPIDNumber OtherNP2 OtherNP2Spec OtherNP2Date NotherNP2Lab OtherNP2IDNumber

BacteremiaNP

MeningitisNP FebrilegastroenteritisNP OtherIllnessNP OtherNP specify UnknownNP HospitalizedNP AdmitNP DischargeNP StillhospitalizedNP OutcomeNP BloodMotherAP BloodMotherAPLab BloodMotherAPIDNumber

BloodNeonateAP BloodNeonateAPDate BloodNeonateAPLab BloodNeonateAPIDNumber

CSFMotherAP CSFMotherAPDate CSFMotherAPLab CSFMotherAPIDNumber

CSFNeonateAP CSFNeonateAPDate CSFNeonateAPLab CSFNeonateAPIDNumber

StoolMotherAP StoolMotherAPDate StoolMotherAPLab StoolMotherAPIDNumber

PlacentaAP PlacentaAPDate PlacentaAPLab PlacentaAPIDNumber

AmnioticAP AmnioticAPDate AmnioticAPLab AmnioticAPIDNumber OtherAP OtherAPSpec OtherAPDate OtherAPLab OtherAPIDNumber

Other2AP Other2APSpec Other2APDate Other2APLab Other2APIDNumber

StillPregnantT1

StillPregT1Gest

StillPregT1Date StillPregnantT2 StillPregnantT2Gest StillPregnantT2Date FetaldeathT1

FetalDeathT1Gest

FetalDeathT1Date FetalDeathT2

FetalDeathT2Gest FetalDeathT2Date AbortionT1

AbortionT1Gest

AbortionT1Date AbortionT2 AbortionT2Gest AbortionT2Date DeliveryT1

DeliveryT1Gest

DeliveryT1Date DeliveryT2 DeliveryT2Gest DeliveryT2Date OtherT1AP

APOtherT1spec

APOtherT1Date

APOtherT1Gest

OtherT2AP APOtherT2spec APOtherT2Gest APOtherT2Date APBacteremiaMother APMeningitisMother APFebrileGastroMother APAmnionitis APFlulikeMother

APNoneMother APOtherMother ApOtherSpecMom APUnknownMother APBacteremiaT1 APMeningitisT1 APPneumoniaT1 APGranulomatosisT1

APNoneT1 APOtherT1 APOtherillT1spec APUnknownT1 APBactermiaT2 APMeningitisT2 APPneumoniaT2 APGranulomatosisT2

APNoneT2 APOtherT2 APOtherillT2spec APUnknownT2 APMotherHospitalized APAdmitMother APDischargeMother APStillHospitalizedMother APT1Hospitalized APT1Admit APT1Discharge **APT1StillHospitalized APT2Hospitalized** APT2Admit APT2Discharge APT2StillHospitalized APOutcomeMother APOutcomeT1 APOutcomeT2 InterviewDate InterviewInitials Interviewee Relationship OtherSpec Onset HospitalizedBefore HAdmit HDischarge Hname StillHosp NursingHomeBefore Admitdate DischargeDate StillHosporNH NHName TravelState **StatesVisited** TravelInternat Countries DateDepart DateReturn Fever Chills Headache **MuscleAches** StiffNeck Diarrhea

Vomiting PretermLabor Other OtherSp Other2 Other2Sp TestDelivered 4weeksbefore SpecCollection GroceryPurchase Grocery1 Grocery1Address Grocery2 Grocery2Address Grocery3 Grocery3Address Grocery4 Grocery4Address Grocery5 Grocery5Address Grocery6 Grocery6Address Grocery7 Grocery7Address FarmersMarketPurchase FarmersMarket1 FarmersMarket1Address FarmersMarket2 FarmersMarket2Address FarmersMarket3 FarmersMarket3Address FarmersMarket4 FarmersMarket4Address FarmersMarket5

FarmersMarket5Address

FarmersMarket6

FarmersMarket6Address

FarmersMarket7

FarmersMarket7Address

RestaurantPurchase

Restaurant1 Restaurant1Address Restaurant1Date Restaurant2 Restaurant2Address Restaurant2Date Restaurant3 Restaurant3Address Restaurant3Date Restaurant4 Restaurant4Address Restaurant4Date Restaurant5 Restaurant5Address Restaurant5Date Restaurant6 Restaurant6Address Restaurant6Date Restaurant7 **Restaurant7Address** Restaurant7Date OtherVenuePurchase

OtherVenue1 OtherVenue1Address OtherVenue1Date OtherVenue2 OtherVenue2Address OtherVenue3 OtherVenue3 OtherVenue3Address OtherVenue3Date OtherVenue4 OtherVenue4Address OtherVenue4Date OtherVenue5 OtherVenue5Address OtherVenue5Date OtherVenue6 OtherVenue6Address OtherVenue6Date OtherVenue7 OtherVenue7Address OtherVenue7Date HamEat HamOften HamGrocery HamDeli HamRest HamOther Ham1 Ham2 Ham3 Ham4 HamBrand1 HamBrand2 HamBrand3 HamBrand4 HamDeliCounter BolognaEat BolognaOften BolognaGrocery BolognaDeli BolognaRest BolognaOther Bologna1 Bologna2 Bologna3 Bologna4 BolognaBrand1 BolognaBrand2 BolognaBrand3 BolognaBrand4 BolognaDeliCounter TurketEat TurkeyOften

TurkeyGrocery TurkeyDeli TurkeyRest TurkeyOther Turkey1 Turkey2 Turkey3 Turkey4 TurkeyBrand1 TurkeyBrand2 TurkeyBrand3 TurkeyBrand4 TurkeyDeliCounter OthturkeyEat OthTurkeyOften OthTurkeyGrocery OthTurkeyDeli OthTurkeyRest OthTurkeyOther OthTurkey1 OthTurkey2 OthTurkey3 OthTurkey4 OthTurkeyBrand1 OthTurkeyBrand2 OthTurkeyBrand3 OthTurkeyBrand4 OthTurkeyDeliCounter ChickenDeliEat ChickenDeliOften ChickenDeliGrocery ChickenDeliDeli ChickenDeliRest ChickenDeliOther ChickenDeli1 ChickenDeli2 ChickenDeli3 ChickenDeli4 ChickenDeliBrand1 ChickenDeliBrand2 ChickenDeliBrand3 ChickenDeliBrand4 ChickenDeliDeliCounter

## PastramiEat

PastramiOften PastramiGrocery PastramiDeli PastramiRest PastramiOther Pastrami1 Pastrami2 Pastrami3 Pastrami4 PastramiBrand1 PastramiBrand2 PastramiBrand3 PastramiBrand4 PastramiDeliCounter OtherDeliEat OtherDeliSpec OtherDeliOften OtherDeliGrocery OtherDeliDeli OtherDeliRest OtherDeliOther OtherDeli1 OtherDeli2 OtherDeli3 OtherDeli4 OtherDeliBrand1 OtherDeliBrand2 OtherDeliBrand3 OtherDeliBrand4 OtherDeliCounter PateEat PateOften PateGrocery PateDeli PateRest PateOther Pate1 Pate2 Pate3 Pate4 PateBrand1 PateBrand2 PateBrand3

PateBrand4 PateDeliConter HotDogEat HotDogOften HotDogGrocery HotDogDeli HotDogRest HotDogOther HotDog1 HotDog2 HotDog3 HotDog4 HotDogBrand1 HotDogBrand2 HotDogBrand3 HotDogBrand4 HotDogDeliCounter HotDogHeated BrieAte BrieOften BrieGrocery BrieDeli BrieRest BrieOther Brie1 Brie2 Brie3 Brie4 BrieBrand1 BrieBrand2 BrieBrand3 BrieBrand4 BrieDeliCounter FetaAte FetaOften FetaGrocery FetaDeli FetaRest FetaOther Feta1 Feta2 Feta3 Feta4 FetaBrand1 FetaBrand2

FetaBrand3 FetaBrand4 FetaDeliCounter CamambAte CamemOften CamemGrocery CamemDeli CamemRest CamemOther Camem1 Camem2 Camem3 Camem4 Camembrand1 Camembrand2 Camembrand3 Camembrand4 Camemdelicounter GoatAte GoatOften Goatgrocery Goatdeli Goatrest Goatother Goat1 Goat2 Goat3 Goat4 GoatBrand1 GoatBrand2 GoatBrand3 GoatBrand4 GoatDeliCounter BlugorgAte BlugorgOften BlugorgGrocery BlugorgDeli BlugorgRest BlugorgOther Blugorg1 Blugorg2

Blugorg3

Blugorg4

BlugorgBrand1 BlugorgBrand2 BlugorgBrand3 BlugorgBrand4 BlugorgDeliCounter MexAte MexOften MexGrocery MexDeli MexRest MexOther Mex1 Mex2 Mex3 Mex4 MexBrand1 MexBrand2 MexBrand3 MexBrand4 MexDeliCounter FarmAte FarmOften FarmGrocery FarmDeli FarmRest FarmOther Farm1 Farm2 Farm3 Farm4 FarmBrand1 FarmBrand2 FarmBrand3 FarmBrand4 FarmDeliCounter RawAte RawOften RawGrocery

RawDeli RawRest RawOther Raw1 Raw2 Raw3 Raw4 RawBrand1 RawBrand2 RawBrand3 RawBrand4 RawDeliConter OtherchAte Otherchspec OtherchOften Otherchgrocery Otherchdeli OtherchRest OtherchOther Other1 Other2 Other3 Other4 OtherBrand1 OtherBrand2 OtherBrand3 OtherBrand4 OtherChDeliCounter PotatoEat PotatoOften PotatoGrocery PotatoDeli PotatoRest PotatoOther Potato1 Potato2 Potato3 Potato4 PotatoBrand1 PotatoBrand2 PotatoBrand3 PotatoBrand4 PotatoDeliCounter PastaEat

PastaOften PastaGrocery PastaDeli PastaRest PastaOther Pasta1 Pasta2 Pasta3 Pasta4 PastaBrand1 PastaBrand2 PastaBrand3 PastaBrand4 PastaDeliCounter TunaAte TunaOften TunaGrocery TunaDeli TunaRest TunaOther Tuna1 Tuna2 Tuna3 Tuna4 TunaBrand1 TunaBrand2 TunaBrand3 TunaBrand4 TunaDeliCounter BeanAte BeanOften BeanGrocery BeanDeli BeanRest BeanOther Bean1 Bean2 Bean3 Bean4 BeanBrand1 BeanBrand2 BeanBrand3 BeanBrand4 BeanDeliCounter HummusAte

HummusOften HummusGrocery HummusDeli HummusRest HummusOther Hummus1 Hummus2 Hummus3 Hummus4 HummusBrand1 HummusBrand2 HummusBrand3 HummusBrand4 HummusDeliCounter ColeAte ColeOften ColeGrocery ColeDeli ColeRest ColeOther Cole1 Cole2 Cole3 Cole4 ColeBrand1 ColeBrand2 ColeBrand3 ColeBrand4 ColeDeliCounter SeafoodAte SeafoodOften SeafoodGrocery SeafoodDeli SeafoodRest SeafoodOther Seafood1 Seafood2 Seafood3 Seafood4 SeafoodBrand1 SeafoodBrand2 SeafoodBrand3 SeafoodBrand4 SeafoodDeliCounter FruitAte

FruitOften FruitGrocery FruitDeli FruitRest FruitOther Fruit1 Fruit2 Fruit3 Fruit4 FruitBrand1 FruitBrand2 FruitBrand3 FruitBrand4 FruitDeliCounter OtherRTEAte OtherRTESpecify OtherRTEOften OtherRTEGrocery OtherRTEDeli OtherRTERest OtherRTEOther OtherRTE1 OtherRTE2 OtherRTE3 OtherRTE4 OtherRTEBrand1 OtherRTEBrand2 OtherRTEBrand3 OtherRTEBrand4 OtherRTEDeliCounter

ShrimpAte shrimpOften ShrimpGrocery ShrimpDeli ShrimpRest ShrimpOther Shrimp1 Shrimp2 Shrimp3 Shrimp4 ShrimpBrand1 ShrimpBrand2 ShrimpBrand3 ShrimpBrand4 ShrimpDeliCounter CrabAte CrabOften CrabGrocery CrabDeli CrabRest CrabOther Crab1 Crab2 Crab3 Crab4 CrabBrand1 CrabBrand2 CrabBrand3 CrabBrand4 CrabDeliCounter SmokedAte SmokedOften SmokedGrocery SmokedDeli SmokedRest SmokedOther Smoked1 Smoked2 Smoked3 Smoked4 SmokedBrand1 SmokedBrand2

SmokedBrand3 SmokedBrand4 SmokedDeliCounter HoneydewAte HoneydewOften HoneydewGrocery HoneydewDeli HoneydewRest HoneydewOther Honeydew1 Honeydew2 Honeydew3 Honeydew4 HonewdewBrand1 HonewdewBrand2 HonewdewBrand3 HonewdewBrand4 HoneydewDeliCounter CantAte CantOften CantGrocery CantDeli CantRest CantOther Cant1 Cant2 Cant3 Cant4 CantBrand1 CantBrand2 CantBrand3 CantBrand4 CanteDeliCounter WaterAte WaterOften WaterGrocery WaterDeli WaterRest WaterOther Water1 Water2 Water3 Water4 WaterBrand1 WaterBrand2

WaterBrand3 WaterBrand4 WaterDeliCounter WmilkAte WmilkOften WmilkGrocery WmilkDeli WmilkRest WmilkOther Wmilk1 Wmilk2 Wmilk3 Wmilk4 WmilkBrand1 WmilkBrand2 WmilkBrand3 WmilkBrand4 WMilkRaw 2MilkAte 2MilkOften 2MilkGrocery 2MilkDeli 2MilkRest 2MilkOther 2Milk1 2Milk2 2Milk3 2Milk4 2MilkBrand1 2MilkBrand2 2MilkBrand3 2MilkBrand4 2MilkRaw 1MilkAte 1MilkOften 1MilkGrocery 1MilkDeli 1MilkRest 1MilkOther 1Milk1 1Milk2 1Milk3 1Milk4 1MilkBrand1 1MilkBrand2

1MilkBrand3 1MilkBrand4 1MilkRaw SkimMilkAte SkimMilkOften SkimMilkGrocery SkimMilkDeli SkimMilkRest SkimMilkOther SkimMilk1 SkimMilk2 SkimMilk3 SkimMilk4 SkimMilkBrand1 SkimMilkBrand2 SkimMilkBrand3 SkimMilkBrand4 SkimMilkRaw OtherMilkAte OtherMilkSpec OtherMilkOften OtherMilkGrocery OtherMilkDeli OtherMilkRest OtherMilkOther OtherMilk1 OtherMilk2 OtherMilk3 OtherMilk4 OtherMilkBrand1 OtherMilkBrand2 OtherMilkBrand3 OtherMilkBrand4 **OtherMilkRaw** ButterAte ButterOften ButterGrocery ButterDeli **ButterRest ButterOther** Butter1 Butter2 Butter3 Butter4 ButterBrand1

ButterBrand2 ButterBrand3 ButterBrand4 CreamAte CreamOften CreamGrocery CreamDeli CreamRest CreamOther Cream1 Cream2 Cream3 Cream4 CreamBrand1 CreamBrand2 CreamBrand3 CreamBrand4 IcecreamAte IcecreamOften IcecreamGrocery IcecreamDli IcecreamRest IcecreamOther lcecream1 Icecream2 Icecream3 Icecream4 IcecreamBrand1 IcecreamBrand2 IcecreamBrand3 IcecreamBrand4 SourcreamAte SourcreamOften SourcreamGrocery SourcreamDeli SourcreamRest SourcreamOther Sourcream1 Sourcream2 Sourcream3 Sourcream4 SourcreamBrand1 SourcreamBrand2 SourcreamBrand3 SourcreamBrand4

YogurtAte YogurtOften YogurtGrocery YogurtDeli YogurtDeli YogurtCther Yogurt0ther Yogurt1 Yogurt2 Yogurt3 Yogurt3 Yogurt4 YogurtBrand1 YogurtBrand3 YogurtBrand3

## Description

CDC assigned unique ID Person completing LI form Date LI form completed Year of specimen collection Gender State of residence Age of case-patient Date of birth State or local epi case ID CDC/eFORS ID Ethnicity African American/Black Asian Native Hawaiian or Other Pacific Islander Native American/Alaska Native White Unknown race Is Listeria case associate with pregnancy Blood specimen grew Listeria, non-pregnant case Date blood specimen collected, non-pregnant case Lab submitting blood specimen, non-pregnant case State public health isolate ID number, blood, non-pregnant case CSF speciment grew Listeria, non-pregnant case Date CSF specimen collected, non-pregnant case Lab submitting CSF specimen, non-pregnant case State public health isolate ID number, CSF, 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 Other specimen grew Listeria, non-pregnant case Specify other specimen source, non-pregnant case Date other specimen collected, non-pregnant case Lab submitting other specimen, non-pregnant case State public health isolate ID number, other specimen, non-pregnant case Second "Other" specimen grew Listeria, non-pregnant case Specify second "other" specimen source, non-pregnant case Date second "other" specimen collected, non-pregnant case Lab submitting second "other" specimen, non-pregnant case State public health isolate ID number, second "other" specimen, non-pregnant case

Type of illness-Bacteremia/sepsis, non-pregnant case

Type of illness-Meningitis, non-pregnant case Type of illness-Febrile gastroenteritis, non-pregnant case Type of illness-Other, non-pregnant case Specify other illness, non-pregnant case Type of illness-Unknown, non-pregnant case Was patient hospitalized for listeriosis, non-pregnant case Hospital admit date, non-pregnant case Hospital discharge date, non-pregnant case Patient still hospitalized, non-pregnant case Patient still hospitalized, non-pregnant case Blood specimen from mother grew Listeria, pregnancy-associated case Date blood specimen from mother collected, pregnancy-associated case Lab submitting blood specimen from mother, pregnancy-associated case State public health isolate ID number, blood specimen from mother, pregnancyassociated case

Blood specimen from neonate grew Listeria, pregnancy-associated case Date blood specimen from neonate collected, pregnancy-associated case Lab submitting blood specimen from neonate, pregnancy-associated case State public health isolate ID number, blood specimen from neonate, pregnancyassociated case

CSF specimen from mother grew Listeria, pregnancy-associated case Date CSF specimen from mother collected, pregnancy-associated case Lab submitting CSF specimen from mother, pregnancy-associated case State public health lab isolate ID number, CSF specimen from mother, pregnancyassociated

CSF specimen from neonate grew Listeria, pregnancy-associated case Date CSF specimen from neonate collected, pregnancy-associated case Lab submitting CSF specimen from neonate, pregnancy-associated case State public health isolate ID number, CSF specimen from neonate, pregnancyassociated

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, pregnancyassociated case

Placenta specimen grew Listeria, pregnancy-associated case Date placenta specimen collected, pregnancy-associated case Lab submitting placenta specimen, pregnancy-associated case State public health lab isolate ID number, placenta specimen, pregnancy-associated case

Amniotic fluid specimen grew Listeria, pregnancy-associated case Date amniotic fluid collected, pregnancy-associated case Lab submitting amniotic fluid specimen, pregnacy-associated case State public health lab isolate ID number, amniotic fluid specimen, pregnancyassociated case Other specimen grew Listeria, pregnancy-associated case Specify other specimen source, pregnancy-associated case Date other specimen collected, pregnancy-associated case Lab submitting other specimen, pregnancy-associated case State public health lab isolate ID number, other specimen, pregnancy-associated case

Second "other" specimen grew Listeria, pregnancy-associated case Specify second "other" specimen source, pregnancy-associated case Date second "other" specimen collected, pregnancy-associated case Lab submitting second "other" specimen, pregnancy-associated case State public health lab isolate ID number, second "other" specimen, pregnancyassociated case

Outcome of pregnancy: Still pregnant (single gestation or twin 1), pregnancyassociated

If still pregnant, weeks of gestation (single gestation or twin 1), pregnancy-associated

If still pregnant, date (single gestation or twin 1), pregnancy-associated Outcome of pregnancy: Still pregnant (twin 2), pregnancy-associated If still pregnant, weeks of gestation (twin 2), pregnancy-associated If still pregnant, date (twin 2), pregnancy-associated Outcome of pregnancy: Fetal death (misscarriage or stillbirth; single gestation or twin 1), pregnancy-associated

If fetal death, weeks gestation (single gestation or twin 1), pregnancy-associated

If fetal death, date (single gestation or twin 1), pregnancy-associated Outcome of pregnancy: Fetal death (misscarriage or stillbirth; twin 2), pregnancyassociated

If fetal death, weeks gestation (twin 2), pregnancy-associated If fetal death, date (twin 2), pregnancy-associated

Outcome of pregnancy: Induced abortion (single gestation or twin 1), pregnancyassociated

If abortion, weeks gestation (single gestation or twin 1), pregnancy-associated

If abortion, date (single gestation or twin 1), pregnancy-associated Outcome of pregnancy: Induced abortion (twin 2), pregnancy-associated If abortion, weeks gestation (twin 2), pregnancy-associated If abortion, date (twin 2), pregnancy-associated Outcome of pregnancy: Delivery (live birth; single gestation or twin 1), pregnancyassociated

If delivery, weeks gestation (single gestation or twin 1), pregnancy-associated

If delivery, date (single gestation or twin 1), pregnancy-associated Outcome of pregnancy: Delivery (live birth; twin 2), pregnancy-associated If delivery, weeks gestation (twin 2), pregnancy-associated If delivery, date (twin 2), pregnancy-associated Outcome of pregnancy: Other (single gestation or twin 1), pregnancy-associated

If other pregnancy outcome, specify (single gestation or twin 1), pregnancy-associated

If other pregnancy outcome, date (single gestation or twin 1), pregnancy-associated

If other pregnancy outcome, weeks gestation (single gestation or twin 1), pregnancyassociated

Outcome of pregnancy: Other (twin 2), pregnancy-associated If other pregnancy outcome, specify (twin 2), pregnancy-associated If other pregnancy outcome, weeks gestation (twin 2), pregnancy-associated If other pregnancy outcome, date (twin 2), pregnancy-associated Type of illness in mother: Bacteremia/sepsis, pregnancy-associated Type of illness in mother: Meningitis, pregnancy-associated Type of illness in mother: Febrile gastroenteritis, pregnancy-associated Type of illness in mother: Amnionitis, pregnancy-associated Type of illness in mother: Non-specific "flu-like" illness, pregnancy-associated

Type of illness in mother: None, pregnancy-associated Type of illness in mother: Other, pregnancy-associated If other type of illness in mother, specify, pregnancy-associated Type of illness in mother: Unknown, pregnancy-associated Type of illness in neonate (twin 1): Bacteremia/sepsis, pregnancy-associated Type of illness in neonate (twin 1): Meningitis, pregnancy-associated Type of illness in neonate (twin 1): Pneumonia, pregnancy-associated Type of illness in neonate (twin 1): Pneumonia, pregnancy-associated Type of illness in neonate (twin 1): Granulomatosis infantisepticum, pregnancyassociated

Type of illness in neonate (twin 1): None, pregnancy-associated Type of illness in neonate (twin 1): Other, pregnancy-associated If other type of illness in neonate (twin 1), specify, pregnancy-associated Type of illness in neonate (twin 1): Unknown, pregnancy-associated Type of illness in neonate (twin 2): Bacteremia/sepsis, pregnancy-associated Type of illness in neonate (twin 2): Meningitis, pregnancy-associated Type of illness in neonate (twin 2): Pneumonia, pregnancy-associated Type of illness in neonate (twin 2): Pneumonia, pregnancy-associated Type of illness in neonate (twin 2): Granulomatosis infantisepticum, pregnancyassociated

Type of illness in neonate (twin 2): None, pregnancy-associated Type of illness in neonate (twin 2): Other, pregnancy-associated If other type of illness in neonate (twin 2), specify, pregnancy-associated Type of illness in neonate (twin 2): Unknown, pregnancy-associated Was mother hospitalized for listerosis? pregnancy-associated Admit date, mother, pregnancy-associated Discharge date, mother, pregnancy-associated Mother still hospitalized, pregnancy-associated Was neonate (twin 1) hospitalized for listeriosis? pregnancy-associated Admit date, neonate (twin 1), pregnancy-associated Discharge date, neonate (twin 1), pregnancy-associated Neonate (twin 1) still hospitalized, pregnancy-associated Was neonate 2 (twin 2) hospitalized for listeriosis? pregnancy-associated Admit date, neonate (twin 2), pregnancy-associated Discharge date, neonate (twin 2), pregnancy-associated Neonate 2 (twin 2) still hospitalized, pregnancy-associated Mother's outcome, pregnancy-associated Neonate's (twin 1's) outcome, pregnancy-associated Neonate 2's (twin 2's) outcome, pregnancy-associated Date of interview Initials of interviewer Interviewee If surrogate, relationship to patient If other relationship to patient, specify **Onset of illness** Hospitalized (admitted to a hospital overnight) during 4 weeks before illness began

If hospitalized prior to onset, admit date If hospitalized prior to onset, discharge date Name of hospital admitted to in 4 weeks before illness began Still hospitalized, if hospitalized in 4 weeks before illness began Resident in nursing home or other long term care facility during 4 weeks before illness began

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) Still in nursing home, if in nursing home 4 weeks before illness began Name of nursing home resident of in 4 weeks before illness began During the 4 weeks before your illness, doid you travel to a state outside your state of residence?

If traveled to state outside your state of residence in 4 weeks before illness, please list states visited

During the 4 weeks before your illness, did you travel outside the US? If traveled outside the US in 4 weeks before illness, what countries did you visit?

If traveled outside the US in 4 weeks before illness, what was your departure date?

If traveled outside the US in 4 weeks before illness, what date did you return?

Fever Chills Headache Muscle Aches Stiff Neck Diarrhea (≥3 loose stools/day) Vomiting Preterm Labor Other symptoms Specify other symptoms Other symptoms Specify other symptoms Date first positive Listeria isolate collected/delivery date (preg cases) Four weeks before first positive Listeria isolate collected Specimen collection date/delivery date (preg cases) Did you eat food purchased from any grocery stores during the 4 week time period

Name of grocery store 1

Street address, city, county, state of grocery store 1

Name of grocery store 2

Street address, city, county, state of grocery store 2

Name of grocery store 3

Street address, city, county, state of grocery store 3

Name of grocery store 4

Street address, city, county, state of grocery store 4

Name of grocery store 5

Street address, city, county, state of grocery store 5

Name of grocery store 6

Street address, city, county, state of grocery store 6

Name of grocery store 7

Street address, city, county, state of grocery store 7

Did you eat food purchased from any delicatessens, small local markets, other small shops, or farmers' markets during the 4 week period?

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, or farmers market 1

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, or farmers market 2

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, or farmers market 3

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, or farmers market 4

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, or farmers market 5

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, or farmers market 6

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, or farmers market 7

Did you eat food from any restaurants, including sit-down, fast-food, and take-out restaurants during the 4 week period?

Name of restaurant 1

Street address, city, county, state of restaurant 1

Dining date restaurant 1

Name of restaurant 2

Street address, city, county, state of restaurant 2

Dining date restaurant 2

Name of restaurant 3

Street address, city, county, state of restaurant 3

Dining date restaurant 3

Name of restaurant 4

Street address, city, county, state of restaurant 4

Dining date restaurant 4

Name of restaurant 5

Street address, city, county, state of restaurant 5

Dining date restaurant 5

Name of restaurant 6

Street address, city, county, state of restaurant 6

Dining date restaurant 6

Name of restaurant 7

Street address, city, county, state of restaurant 7

Dining date restaurant 7

Did you eat food purchased or obtained from any other venues, such as school cafeteria, concession stands, street vendors, institutions (e.g., hospital food), local farms, or private vendors during the 4 week period?

Name of other venue 1 Street address, city, county, state of venue 1 Dining date venue 1 Name of other venue 2 Street address, city, county, state of venue 2 Dining date venue 2 Name of other venue 3 Street address, city, county, state of venue 3 Dining date venue 3 Name of other venue 4 Street address, city, county, state of venue 4 Dining date venue 4 Name of other venue 5 Street address, city, county, state of venue 5 Dining date venue 5 Name of other venue 6 Street address, city, county, state of venue 6 Dining date venue 6 Name of other venue 7 Street address, city, county, state of venue 7 Dining date venue 7 In the 4 week period did you eat any ham deli, cold cut, or luncheon meat? If ate ham, how often? Was ham purchased at a grocery store? Was ham purchased at a deli/small market? Was ham purchased at a restaurant? Was ham purchased at an other venue? Name of store/restaurant/venue where ham purchased 1 Name of store/restaurant/venue where ham purchased 2 Name of store/restaurant/venue where ham purchased 3 Name of store/restaurant/venue where ham purchased 4 Type or brand of ham purchased 1 Type or brand of ham purchased 2 Type or brand of ham purchased 3 Type or brand of ham purchased 4 Was ham purchased from a deli counter at any of the sites? In the 4 week period did you eat any bologna deli, cold cut, or luncheon meat? If ate bologna, how often? Was bologna purchased at grocery store? Was bologna purchased at a deli/small market? Was bologna purchased at a restaurant? Was bologna purchased at an other venue? Name of store/restaurant/venue where bologna purchased 1 Name of store/restaurant/venue where bologna purchased 2 Name of store/restaurant/venue where bologna purchased 3 Name of store/restaurant/venue where bologna purchased 4 Type or brand of bologna 1 Type or brand of bologna 2 Type or brand of bologna 3 Type or brand of bologna 4 Was bologna purchased from a deli counter at any of the sites? In the 4 week period did you eat any turkey deli, cold cut, or luncheon meat? If ate turkey, how often?

Was turkey purchased at a grocery store? Was turkey purchased at a deli/small market? Was turkey purchased at a restaurant? Was turkey purchased at an other venue? Name of store/restaurant/venue where turkey purchased 1 Name of store/restaurant/venue where turkey purchased 2 Name of store/restaurant/venue where turkey purchased 3 Name of store/restaurant/venue where turkey purchased 4 Type or brand of turkey 1 Type or brand of turkey 2 Type or brand of turkey 3 Type or brand of turkey 4 Was turkey purchased from a deli counter at any of the sites? In the 4 week period did you eat any other turkey deli, cold cut, or luncheon meat? If ate other turkey, how often? Was other turkey purchased at a grocery store? Was other turkey purchased at a deli/small market? Was other turkey purchased at a restaurant?

- Was other turkey purchased at an other venue?
- Name of store/restaurant/venue where other turkey purchased 1
- Name of store/restaurant/venue where other turkey purchased 2
- Name of store/restaurant/venue where other turkey purchased 3
- Name of store/restaurant/venue where other turkey purchased 4
- Type or brand of other turkey 1
- Type or brand of other turkey 2
- Type or brand of other turkey 3
- Type or brand of other turkey 4
- Was other turkey purchased from a deli counter at any of the sites?
- In the 4 week period did you eat any chicken deli, cold cut, or luncheon meat?
- If ate chicken, how often?
- Was chicken purchased at a grocery store?
- Was chicken purchased at a deli/small market?
- Was chicken purchased at a restaurant?
- Was chicken purchased at an other venue?
- Name of store/restaurant/venue where chicken purchased 1
- Name of store/restaurant/venue where chicken purchased 2
- Name of store/restaurant/venue where chicken purchased 3
- Name of store/restaurant/venue where chicken purchased 4
- Type or brand of chicken 1
- Type or brand of chicken 2
- Type or brand of chicken 3
- Type or brand of chicken 4
- Was chicken purchased from a deli counter at any of the sites?

In the 4 week period did you eat any pastrami deli, cold cut, or luncheon meat?

If ate pastrami, how often? Was pastrami purchased at a grocery store? Was pastrami purchased at a deli/small market? Was pastrami purchased at a restaurant? Was pastrami purchased at an other venue? Name of store/restaurant/venue where pastrami purchased 1 Name of store/restaurant/venue where pastrami purchased 2 Name of store/restaurant/venue where pastrami purchased 3 Name of store/restaurant/venue where pastrami purchased 4 Type or brand of pastrami 1 Type or brand of pastrami 2 Type or brand of pastrami 3 Type or brand of pastrami 4 Was pastrami purchased from a deli counter at any of the sites? In the 4 week period did you eat any other deli, cold cut, or luncheon meat? Specify other deli meat eaten If at other deli meat, how often? Was other deli meat purchased at a grocery store? Was other deli meat purchased at a deli/small market? Was other deli meat purchased at a restaurant? Was other deli meat purchased at an other venue? Name of store/restaurant/venue where other deli meat purchased 1 Name of store/restaurant/venue where other deli meat purchased 2 Name of store/restaurant/venue where other deli meat purchased 3 Name of store/restaurant/venue where other deli meat purchased 4 Type or brand of other deli meat 1 Type or brand of other deli meat 2 Type or brand of other deli meat 3 Type or brand of other deli meat 4 Was other deli meat purchased from a deli counter at any of the sites? In the 4 week period did you eat any pate? If yes, how often was pate eaten? Was pate purchased at a grocery store? Was pate purchased at a deli/small market? Was pate purchased at a restaurant? Was pate purchased at an other venue? Name of store/restaurant/other venue where pate purchased 1 Name of store/restaurant/other venue where pate purchased 2 Name of store/restaurant/other venue where pate purchased 3 Name of store/restaurant/other venue where pate purchased 4 Type or brand of pate 1 Type or brand of pate 2 Type or brand of pate 3

Type or brand of pate 4 Was pate purchased from a deli counter at any of the sites? In the 4 week period did you eat any hot dogs? If yes, how often did you eat hot dogs? Were hotdogs purchased at a grocery store? Were hotdogs purchased at a deli/small market? Were hotdogs purchased at a resutarant? Were hotdogs purchased at an other venue? Name of store/restaurant/other venue where hotdogs purchased 1 Name of store/restaurant/other venue where hotdogs purchased 2 Name of store/restaurant/other venue where hotdogs purchased 3 Name of store/restaurant/other venue where hotdogs purchased 4 Type or brand of hotdog 1 Type or brand of hotdog 2 Type or brand of hotdog 3 Type or brand of hotdog 4 Were hot dogs purchased from a deli counter at any of the sites? Were hot dogs heated before consumption? In the 4 week period, did you eat any brie? If ate brie, how often? Was brie purchased at a grocery store? Was brie purchased at a deli/small market? Was brie purchased at a restaurant? Was brie purchased at an other venue? Name of store/restaurant/other venue where brie purchased 1 Name of store/restaurant/other venue where brie purchased 2 Name of store/restaurant/other venue where brie purchased 3 Name of store/restaurant/other venue where brie purchased 4 Type or brand of brie 1 Type or brand of brie 2 Type or brand of brie 3 Type or brand of brie 4 Was brie purchased from a deli counter at any of the sites? In the 4 week period, did you eat any feta? If ate feta, how often? Was feta purchased from a grocery store? Was feta purchased from a deli/small market? Was feta purchased from a restaurant? Was feta purchased at an other venue? Name of store/restaurant/other venue where feta purchased 1 Name of store/restaurant/other venue where feta purchased 2 Name of store/restaurant/other venue where feta purchased 3 Name of store/restaurant/other venue where feta purchased 4 Type or brand of feta 1 Type or brand of feta 2

Type or brand of feta 3 Type or brand of feta 4 Was feta purchased from a deli counter at any of the sites? In the 4 week period did you eat any camembert? If ate camembert, how often? Was camembert purchased at a grocery store? Was camembert purchased from a deli/small market? Was camembert purchased from a restaurant? Was camembert purchased from an other venue? Name of store/restaurant/other venue where camembert purchased 1 Name of store/restaurant/other venue where camembert purchased 2 Name of store/restaurant/other venue where camembert purchased 3 Name of store/restaurant/other venue where camembert purchased 4 Type or brand of camembert 1 Type or brand of camembert 2 Type or brand of camembert 3 Type or brand of camembert 4 Was camembert purchased at a deli counter at any of these sites? In the 4 weeks period did you eat any goat cheese? If ate goat cheese, how often? Was goat cheese purchased at a grocery store? Was goat cheese purchased at a deli? Was goat cheese purchased at a restaurant? Was goat cheese purchased at an other venue? Name of store/restaurant/other venue where goat cheese purchased 1 Name of store/restaurant/other venue where goat cheese purchased 2 Name of store/restaurant/other venue where goat cheese purchased 3 Name of store/restaurant/other venue where goat cheese purchased 4 Type or brand of goat cheese 1 Type or brand of goat cheese 2 Type or brand of goat cheese 3 Type or brand of goat cheese 4 Was goat cheese purchased at a deli counter at any of the sites? In the 4 week period did you eat any blue or gorgonzola cheese? If ate blue or gorgonzola cheese, how often? Was blue or gorgonzola cheese purchased at a grocery store? Was blue or gorgonzola cheese purchased at a deli? Was blue or gorgonzola cheese purchased at a restaurant? Was blue or gorgonzola cheese purchased at an other venue? name of store/restaurant/other venue where blue or gorgonzola cheese purchased 1 name of store/restaurant/other venue where blue or gorgonzola cheese purchased 2

name of store/restaurant/other venue where blue or gorgonzola cheese purchased 3

name of store/restaurant/other venue where blue or gorgonzola cheese purchased 4

Type or brand of blue or gorgonzola cheese 1 Type or brand of blue or gorgonzola cheese 2 Type or brand of blue or gorgonzola cheese 3 Type or brand of blue or gorgonzola cheese 4 Was blue or gorgonzola cheese purchased at a deli counter at any of the sites?

In the 4 week period did you eat any Mexican-style cheese? If ate Mexican-style cheese, how often? Was Mexican-style cheese purchased at a grocery store? Was Mexican-style cheese purchased at a deli/small market? Was Mexican-style cheese purchased at a restaurant? Was Mexican-style cheese purchased at an other venue? Name of store/restaurant/other venue where Mexican-style cheese purchased 1

Name of store/restaurant/other venue where Mexican-style cheese purchased 2

Name of store/restaurant/other venue where Mexican-style cheese purchased 3

Name of store/restaurant/other venue where Mexican-style cheese purchased 4

Type or brand of Mexican-style cheese 1 Type or brand of Mexican-style cheese 2 Type or brand of Mexican-style cheese 3 Type or brand of Mexican-style cheese 4 Was Mexican-style cheese purchased at a deli counter at any of the sites? In the 4 week period did you eat any Farmers cheese? If ate Farmers cheese, how often? Was Farmers cheese purchased at a grocery store? Was Farmers cheese purchased at a deli/small market? Was Farmers cheese purchased at a restaurant? Was Farmers cheese purchased at an other venue? Name of store/restaurant/other venue where Farmers cheese purchased 1 Name of store/restaurant/other venue where Farmers cheese purchased 2 Name of store/restaurant/other venue where Farmers cheese purchased 3 Name of store/restaurant/other venue where Farmers cheese purchased 4 Type or brand of Farmers cheese 1 Type or brand of Farmers cheese 2 Type or brand of Farmers cheese 3 Type or brand of Farmers cheese 4 Was Farmers cheese purchased at a deli counter at any of the sites? In the 4 week period did you eat any raw cheese? If ate raw cheese, how often? Was raw cheese purchased at a grocery store?

Was raw cheese purchased at a deli/small market? Was raw cheese purchased at a restaurant? Was raw cheese purchased at an other venue? Name of store/restaurant/other venue where raw cheese purchased 1 Name of store/restaurant/other venue where raw cheese purchased 2 Name of store/restaurant/other venue where raw cheese purchased 3 Name of store/restaurant/other venue where raw cheese purchased 4 Type or brand of raw cheese 1 Type or brand of raw cheese 2 Type or brand of raw cheese 3 Type or brand of raw cheese 4 Was raw cheese purchased at a deli counter at any of the sites? In the 4 week period did you eat any other soft white cheese (not cream, cottage, or ricotta)? If ate other soft white cheese, specify If ate other soft white cheese, how often? Was other soft white cheese purchased at a grocery store? Was other soft white cheese purchased at a deli/small market? Was other soft white cheese purchased at a restaurant Was other soft white cheese purchased at an other venue? Name of store/restaurant/other venue where soft white cheese purchased 1 Name of store/restaurant/other venue where soft white cheese purchased 2 Name of store/restaurant/other venue where soft white cheese purchased 3 Name of store/restaurant/other venue where soft white cheese purchased 4 Type or brand of other soft white cheese 1 Type or brand of other soft white cheese 2 Type or brand of other soft white cheese 3 Type or brand of other soft white cheese 4 Was other soft white cheese purchased at a deli counter at any of the sites? In the 4 weeks period did you eat any ready-to-eat, deli-style potato salad? If ate potato salad, how often? Was potato salad purchased from a grocery store? Was potato salad purchased from a deli/small market? Was potato salad purchased from a restaurant? Was potato salad purchased at an other venue? Name of store/restaurant/other venue where potato salad purchased 1 Name of store/restaurant/other venue where potato salad purchased 2 Name of store/restaurant/other venue where potato salad purchased 3 Name of store/restaurant/other venue where potato salad purchased 4 Type or brand of potato salad 1 Type or brand of potato salad 2 Type or brand of potato salad 3 Type or brand of potato salad 4 Was potato salad purchased from a deli counter at any of the sites? In the 4 weeks period did you eat any ready-to-eat, deli-style pasta salad?

If at pasta salad, how often? Was pasta salad purchased from a grocery store? Was pasta salad purchased from a deli/small market? Was pasta salad purchased from a restaurant? Was pasta salad purchased from an other venue? Name of store/restaurant/other venue where pasta salad purchased 1 Name of store/restaurant/other venue where pasta salad purchased 2 Name of store/restaurant/other venue where pasta salad purchased 3 Name of store/restaurant/other venue where pasta salad purchased 4 Type or brand of pasta salad 1 Type or brand of pasta salad 2 Type or brand of pasta salad 3 Type or brand of pasta salad 4 Was pasta salad purchased from a deli counter at any of the sites? In the 4 weeks period did you eat any ready-to-eat, deli-style tuna salad? If ate tuna salad, how often? Was tuna salad purchase from a grocery store? Was tuna salad purchase from a deli/small market? Was tuna salad purchase from a restaurant? Was tuna salad purchase from an other venue? Name of store/restaurant/other venue where tuna salad purchased 1 Name of store/restaurant/other venue where tuna salad purchased 2 Name of store/restaurant/other venue where tuna salad purchased 3 Name of store/restaurant/other venue where tuna salad purchased 4 Type or brand tuna salad 1 Type or brand tuna salad 2 Type or brand tuna salad 3 Type or brand tuna salad 4 Was tuna salad purchased from a deli counter at any of the sites? In the 4 weeks period did you eat any ready-to-eat, deli-style bean salad? If ate bean salad, how often? Was bean salad purchased from a grocery store? Was bean salad purchased from a deli/small market? Was bean salad purchased from a restaurant? Was bean salad purchased from an other venue? Name of store/restaurant/other venue where bean salad purchased 1 Name of store/restaurant/other venue where bean salad purchased 2 Name of store/restaurant/other venue where bean salad purchased 3 Name of store/restaurant/other venue where bean salad purchased 4 Type or brand of bean salad 1 Type or brand of bean salad 2 Type or brand of bean salad 3 Type or brand of bean salad 4 Was bean salad purchased from a deli counter at any of the sites? In the 4 week period did you eat any ready-to-eat, deli-style hummus?

If at hummus, how often? Was hummus purchased from a grocery store? Was hummus purchased from a deli/small market? Was hummus purchased from a restaurant? Was hummus purchased from an other venue? Name of store/restaurant/other venue where hummus purchased 1 Name of store/restaurant/other venue where hummus purchased 2 Name of store/restaurant/other venue where hummus purchased 3 Name of store/restaurant/other venue where hummus purchased 4 Type or brand of hummus 1 Type or brand of hummus 2 Type or brand of hummus 3 Type or brand of hummus 4 Was hummus purchased at a deli counter at any of the sites? In the 4 week period did you eat any ready-to-eat, deli-style cole slaw? If ate cole slaw, how often? Was cole slaw purchased from a grocery store? Was cole slaw purchased from a deli/small market? Was cole slaw purchased from a restaurant? Was cole slaw purchased from an other venue? Name of store/restaurant/other venue where cole slaw purchased 1 Name of store/restaurant/other venue where cole slaw purchased 2 Name of store/restaurant/other venue where cole slaw purchased 3 Name of store/restaurant/other venue where cole slaw purchased 4 Type or brand of cole slaw 1 Type or brand of cole slaw 2 Type or brand of cole slaw 3 Type or brand of cole slaw 4 Was any cole slaw purchased from a deli counter at any of the sites? In the 4 week period did you eat any ready-to-eat, deli-style seafood salad? If ate seafood salad, how often? Was seafood salad purchased from a grocery store? Was seafood salad purchased from a deli/small market? Was seafood salad purchased from a restaurant? Was seafood salad purchased from an other venue? Name of store/restaurant/other venue where seafood salad purchased 1 Name of store/restaurant/other venue where seafood salad purchased 2 Name of store/restaurant/other venue where seafood salad purchased 3 Name of store/restaurant/other venue where seafood salad purchased 4 Type or brand of seafood salad 1 Type or brand of seafood salad 2 Type or brand of seafood salad 3 Type or brand of seafood salad 4 Was any seafood salad purchased at a deli counter at any of the sites?

In the 4 week period did you eat any ready-to-eat, deli-style fruit salad?

If ate fruit salad, how often? Was fruit salad purchased at a grocery store? Was fruit salad purchased at a deli/small market? Was fruit salad purchased at a restaurant? Was fruit salad purchased at an other venue? Name of store/restaurant/other venue where fruit salad purchased 1 Name of store/restaurant/other venue where fruit salad purchased 2 Name of store/restaurant/other venue where fruit salad purchased 3 Name of store/restaurant/other venue where fruit salad purchased 4 Type or brand fruit salad 1 Type or brand fruit salad 2 Type or brand fruit salad 3 Type or brand fruit salad 4 Was fruit salad purchased pre-cut?

In the 4 week period did you eat any other ready-to-eat meat, vegetable, or fruit salad not made at home?

If ate other ready-to-eat meat, vegetable, or fruit salad not made at home, specify

If ate other ready-to-eat meat, vegetable, or fruit salad not made at home, how often?

Was other ready-to-eat meat, vegetable, or fruit salad not made at home purchased at a grocery store?

Was other ready-to-eat meat, vegetable, or fruit salad not made at home purchased at a deli/small market?

Was other ready-to-eat meat, vegetable, or fruit salad not made at home purchased at a restaurant?

Was other ready-to-eat meat, vegetable, or fruit salad not made at home purchased at an other venue?

Name of store/restaurant/other venue where other ready-to-eat meat, vegetable, or fruit salad purchased 1

Name of store/restaurant/other venue where other ready-to-eat meat, vegetable, or fruit salad purchased 2

Name of store/restaurant/other venue where other ready-to-eat meat, vegetable, or fruit salad purchased 3

Name of store/restaurant/other venue where other ready-to-eat meat, vegetable, or fruit salad purchased 4

Type or brand of other ready-to-eat meat, vegetable, or fruit salad 1

Type or brand of other ready-to-eat meat, vegetable, or fruit salad 2

Type or brand of other ready-to-eat meat, vegetable, or fruit salad 3

Type or brand of other ready-to-eat meat, vegetable, or fruit salad 4

Was other ready-to-eat meat, vegetable, or fruit salad purchased at a deli counter at any of the sites?

In the 4 wek period did you eat any precooked shrimp?

If ate precooked shrimp, how often?

Was shrimp purchased at a grocery store?

Was shrimp purchased at a deli/small market? Was shrimp purchased at a restaurant? Was shrimp purchased at an other venue? Name of store/restaurant/other venue where shrimp purchased 1 Name of store/restaurant/other venue where shrimp purchased 2 Name of store/restaurant/other venue where shrimp purchased 3 Name of store/restaurant/other venue where shrimp purchased 4 Type or brand of shrimp 1 Type or brand of shrimp 2 Type or brand of shrimp 3 Type or brand of shrimp 4 Was shrimp purchased at a deli counter at any of the sites? In the 4 week period did you eat any precooked crab including imitation crab meat? If ate precooked crab, how often? Was crab purchased at a grocery store? Was crab purchased at a deli/small market? Was crab purchased at a restaurant? Was crab purchased at an other venue? Name of store/restaurant/other venue where crab purchased 1 Name of store/restaurant/other venue where crab purchased 2 Name of store/restaurant/other venue where crab purchased 3 Name of store/restaurant/other venue where crab purchased 4 Type or brand of crab 1 Type or brand of crab 2 Type or brand of crab 3

Type or brand of crab 4

Was crab purchased at a deli counter at any of the sites?

In the 4 week period did you eat any smoked or cured fish that was not from a can (e.g. smoked salmon or lox)?

If ate smoked or cured fish, how often?

Was smoked or cured fish purchased at a grocery store?

Was smoked or cured fish purchased at a deli/small market?

Was smoked or cured fish purchased at a restaurant?

Was smoked or cured fish purchased at an other venue?

Name of store/restaurant/other venue where smoked or cured fish purchased 1

Name of store/restaurant/other venue where smoked or cured fish purchased 2

Name of store/restaurant/other venue where smoked or cured fish purchased 3

Name of store/restaurant/other venue where smoked or cured fish purchased 4

Type or brand smoked/cured fish 1 Type or brand smoked/cured fish 2 Type or brand smoked/cured fish 3 Type or brand smoked/cured fish 4 Was smoked or cured fish purchased at a deli counter at any of the sites? In the 4 week period did you eat any honeydew? If ate honeydew, how often? Was honeydew purchased at a grocery store? Was honeydew purchased at a deli/small market? Was honeydew purchased at a restaurant? Was honeydew purchased at an other venue? Name of store/restaurant/other venue where honeydew purchased 1 Name of store/restaurant/other venue where honeydew purchased 2 Name of store/restaurant/other venue where honeydew purchased 3 Name of store/restaurant/other venue where honeydew purchased 4 Type or brand honeydew 1 Type or brand honeydew 2 Type or brand honeydew 3 Type or brand honeydew 4 Was the honeydew purchased pre-cut? In the 4 week period did you eat any cantaloupe? If ate cantaloupe, how often? Was cantaloupe purchased at a grocery store? Was cantaloupe purchased at a deli/small market? Was cantaloupe purchased at a restaurant? Was cantaloupe purchased at an other venue? Name of store/restaurant/other venue where cantaloupe purchased 1 Name of store/restaurant/other venue where cantaloupe purchased 2 Name of store/restaurant/other venue where cantaloupe purchased 3 Name of store/restaurant/other venue where cantaloupe purchased 4 Type or brand of cantaloupe 1 Type or brand of cantaloupe 2 Type or brand of cantaloupe 3 Type or brand of cantaloupe 4 Was the cantaloupe purchased pre-cut? In the 4 week period did you eat any watermelon? If ate watermelon, how often? Was watermelon purchased at a grocery store? Was watermelon purchased at a deli/small market? Was watermelon purchased at a restaurant? Was watermelon purchased at an other venue? Name of store/restaurant/other venue where watermelon purchased 1 Name of store/restaurant/other venue where watermelon purchased 2 Name of store/restaurant/other venue where watermelon purchased 3 Name of store/restaurant/other venue where watermelon purchased 4 Type or brand of watermelon 1 Type or brand of watermelon 2

Type or brand of watermelon 3 Type or brand of watermelon 4 Was the watermelon purchased pre-cut? In the 4 week period did you eat any whole milk? If ate whole milk, how often? Was whole milk purchased at a grocery store? Was whole milk purchased at a deli/small market? Was whole milk purchased at a restaurant? Was whole milk purchased at an other venue? Name of store/restaurant/other venue where whole milk purchased 1 Name of store/restaurant/other venue where whole milk purchased 2 Name of store/restaurant/other venue where whole milk purchased 3 Name of store/restaurant/other venue where whole milk purchased 4 Type or brand whole milk 1 Type or brand whole milk 2 Type or brand whole milk 3 Type or brand whole milk 4 Was any whole milk unpasteurized (raw)? In the 4 week period did you eat any 2% milk? If ate 2% milk, how often? Was 2% milk purchased at a grocery store? Was 2% milk purchased at a deli/small market? Was 2% milk purchased at a restaurant? Was 2% milk purchased at an other venue? Name of store/restaurant/other venue where 2% milk purchased 1 Name of store/restaurant/other venue where 2% milk purchased 2 Name of store/restaurant/other venue where 2% milk purchased 3 Name of store/restaurant/other venue where 2% milk purchased 4 Type or brand 2% milk 1 Type or brand 2% milk 2 Type or brand 2% milk 3 Type or brand 2% milk 4 Was any 2% milk unpasteurized (raw)? In the 4 week period did you eat any 1% milk? If ate 1% milk, how often? Was 1% milk purchased at a grocery store? Was 1% milk purchased at a deli/small market? Was 1% milk purchased at a restaurant? Was 1% milk purchased at an other venue? Name of store/restaurant/other venue where 1% milk purchased 1 Name of store/restaurant/other venue where 1% milk purchased 2 Name of store/restaurant/other venue where 1% milk purchased 3 Name of store/restaurant/other venue where 1% milk purchased 4 Type or brand 1% milk 1 Type or brand 1% milk 2

Type or brand 1% milk 3 Type or brand 1% milk 4 Was any 1% milk unpasteurized (raw)? In the 4 week period did you eat any skim milk? If ate skim milk, how often? Was skim milk purchased at a grocery store? Was skim milk purchased at a deli/small market? Was skim milk purchased at a restaurant? Was skim milk purchased at an other venue? Name of store/restaurant/other venue where skim milk purchased 1 Name of store/restaurant/other venue where skim milk purchased 2 Name of store/restaurant/other venue where skim milk purchased 3 Name of store/restaurant/other venue where skim milk purchased 4 Type or brand skim milk 1 Type or brand skim milk 2 Type or brand skim milk 3 Type or brand skim milk 4 Was any skim milk unpasteurized (raw)? In the 4 week period did you eat any other milk? If ate other milk, specify type of milk If ate other milk, how often? Was other milk purchased at a grocery store? Was other milk purchased at a deli/small market? Was other milk purchased at a restaurant? Was other milk purchased at an other venue? Name of store/restaurant/other venue where other milk purchased 1 Name of store/restaurant/other venue where other milk purchased 2 Name of store/restaurant/other venue where other milk purchased 3 Name of store/restaurant/other venue where other milk purchased 4 Type or brand other milk 1 Type or brand other milk 2 Type or brand other milk 3 Type or brand other milk 4 Was any other milk unpasteurized (raw)? In the 4 week period did you eat any butter? If ate butter, how often? Was butter purchased at a grocery store? Was butter purchased at a deli/small market? Was butter purchased at a restaurant? Was butter purchased at an other venue? Name of store/restaurant/other venue where butter purchased 1 Name of store/restaurant/other venue where butter purchased 2 Name of store/restaurant/other venue where butter purchased 3 Name of store/restaurant/other venue where butter purchased 4 Type or brand butter 1

Type or brand butter 2 Type or brand butter 3 Type or brand butter 4 In the 4 week period did you eat any cream? If ate cream, how often? Was cream purchased at a grocery store? Was cream purchased at a deli/small market? Was cream purchased at a restaurant? Was cream purchased at an other venue? Name of store/restaurant/other venue where cream purchased 1 Name of store/restaurant/other venue where cream purchased 2 Name of store/restaurant/other venue where cream purchased 3 Name of store/restaurant/other venue where cream purchased 4 Type or brand cream 1 Type or brand cream 2 Type or brand cream 3 Type or brand cream 4 In the 4 week period did you eat any ice cream? If ate ice cream, how often? Was ice cream purchased at a grocery store? Was ice cream purchased at a deli/small market? Was ice cream purchased at a restaurant? Was ice cream purchased at an other venue? Name of store/restaurant/other venue where ice cream purchased 1 Name of store/restaurant/other venue where ice cream purchased 2 Name of store/restaurant/other venue where ice cream purchased 3 Name of store/restaurant/other venue where ice cream purchased 4 Type or brand ice cream 1 Type or brand ice cream 2 Type or brand ice cream 3 Type or brand ice cream 4 In the 4 week period did you eat any sour cream? If ate sour cream, how often? Was sour cream purchased at a grocery store? Was sour cream purchased at a deli/small market? Was sour cream purchased at a restaurant? Was sour cream purchased at an other venue? Name of store/restaurant/other venue where sour cream purchased 1 Name of store/restaurant/other venue where sour cream purchased 2 Name of store/restaurant/other venue where sour cream purchased 3 Name of store/restaurant/other venue where sour cream purchased 4 Type or brand sour cream 1 Type or brand sour cream 2 Type or brand sour cream 3 Type or brand sour cream 4

In the 4 week period did you eat any yogurt? If ate yogurt, how often? Was yogurt purchased at a grocery store? Was yogurt purchased at a deli/small market? Was yogurt purchased at a restaurant? Was yogurt purchased at an other venue? Name of store/restaurant/other venue where yogurt purchased 1 Name of store/restaurant/other venue where yogurt purchased 2 Name of store/restaurant/other venue where yogurt purchased 3 Name of store/restaurant/other venue where yogurt purchased 4 Type or brand yogurt 1 Type or brand yogurt 2 Type or brand yogurt 3 Type or brand yogurt 4 Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

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\_28kDa IgG\_30kDa IgG\_30kDa IgG\_41kDa IgG\_45kDa IgG\_58kDa IgG\_66kDa IgG\_93kDa

### 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 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

### 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

# 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)?

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

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\_Country\_ISO\_3166-1

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

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checkbox

### 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

## 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 encephalitis 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 other conditions 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 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 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?

## 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?

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

#### 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 aguired 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

# 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.

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

TBD TBD TBD

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC TBD

PHVS\_YesNoUnknown\_CDC PHVS\_YesNoUnknown\_CDC

TBD

#### 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 occurrred 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  $\leq 8$  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 laboratoryconfirmed 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

Label/Short NameDescriptionValuePrimary plague typeClassification of primary clinical manifestation of infectionBubbAnimal ContactContact with sick or dead animalsAnimeFlea biteFlea biteKnow

Value Set Code. Searc Bubonic/Septicemic/I Animal bite/Animal so Known flea bite/Likel<sup>b</sup> :h in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)
 >neumonic/Other
 :ratch/Coughed on by animal/handled animal
 y flea bite/No flea bite/Unknown

### 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

# 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

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

### 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 rabbits 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

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

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

# 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

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

AgClinic

AgClinicTestType AgeMnth AgeYr

AgSphl

AgSphlTestType Biold 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 Local Case ID City State Zip code County DOB Age Age Type Sex Race Ethnicity Comments

### 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 Local Case ID for Patient **Patients City of Residence** Patients State of Residence Patients Zip code of Residence **Patients County of Residence** Date of Birth **Patients Age** Is Age reported in **Patients Sex Patients Race Patients Ethnicity** Comments

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

#### 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 6 date 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 of 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 initial 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 3 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 Local Case ID City State Zip code County DOB Age Age Type Sex Race Ethnicity Comments

### 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 Local Case ID for Patient Patients City of Residence Patients State of Residence Patients Zip code of Residence Patients County of Residence Date of Birth Patients Age Is Age reported in Patients Sex **Patients Race Patients Ethnicity** Comments

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

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

### 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

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

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\_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\_YNRD\_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

# 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 Handled raw ground beef

Ground beef Ground beef at home

### Pink ground beef at home

Ground beef at home purchase location

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

Тасо

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 Local Case ID City State Zip code County DOB Age Age Type Sex Race Ethnicity Comments

# 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 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 as steak 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 Local Case ID for Patient Patients City of Residence Patients State of Residence Patients Zip code of Residence Patients County of Residence Date of Birth **Patients Age** Is Age reported in **Patients Sex Patients Race Patients Ethnicity** Comments

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

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 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

City/municipal; Well; Bottled; Unknown

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

TBD

PHVS\_YesNoUnknown\_CDC TBD

TBD

TBD

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

PHVS\_YesNoUnknown\_CDC

TBD

### 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

## 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  $\ensuremath{\mathsf{IFA}}\xspace$  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  $\ensuremath{\mathsf{IFA}}\xspace$  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)

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\_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

#### 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

# 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?

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

## Label/Short Name

Formtype CDCNUM StateEpiNumber SLABSID SLABSID2

SpecNumber SpecNumber2

SpecNumber3

Year Date Entered Date Rec CDC State Name DOB Age Sex Foodhand Citizen Othcitzn III Dtonset Hosp Hospdays Outcome Dtisol Site Othsite Serotype Sensi Ampr Chlorr Tmpsmxr quinol

Ceft outbreak vac5yr stanvax yrstanvx ty21vax yrty21 vicps yrvicps outus country1 country2 country3 country4 country1oth country2oth country3oth country4oth dtentus business tourism visitfam immigrat othtrav travreas anycarr prevcarr comment dtform

# Description

Type of form reported on (9=carrier form or known carrier) CDC Number State Epi Number State Lab Isolate ID Number State Lab Isolate ID Number 2, maybe if another entry is associated in NARMS data

NARMS Isolate Identification Number NARMS Isolate Identification Number- for dulplicate sample from a single patient

NARMS Isolate Identification Number- for dulplicate sample from a single patient

Year of report (based on date onset) Date Form was entered into database Date Form was received to CDC **Reporting State** First three letters of patient's last name Date of Birth Age Sex (1=Male 2=Female) Work as foodhandler? (1=Yes, 2=No, 9=unknown 3=didn't answer) 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 Other citizenship 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! Date of onset of Symptoms Hospitalized? (1=Yes 2=No, 9=unknown, 3=didn't answer) Days hospitalized NOTE -- 999= didn't answer in a field like this! Outcome of case (1=Recovered 2=Died 3=didn't answer 9=unknown) Date Salmonella first isolated Sites of isolation (1=Blood 2=Stool 3=didn't answer 9=unknown 4=gallbalder 5=other) CAREFUL with this variable - LOTS of dif. codes! Other site of isolation Was sensitivity testing done? (1=Yes 2=No 9=unknown 3=didn't answer) Resistant to ampicillin on form 3? (1=Yes 2=No 7=not tested 3=didn't answer 9=unknown) Resistant to chloramphenicol on form 3? (1=Yes 2=No 7=not tested 3=didn't answer 9=unknown)

Resistant to trimethoprim-sulfamethoxazole on form 3? (1=Yes 2=No 7=not tested 3=didn't answer 9=unknown)

Resistant to fluoroquinolone on form 3? (1=Yes 2=No 7=not tested 3=didn't answer 9=unknown)

Reistant to ceftriaxone (1=Yes 2=No 9=unknown) Case occur as part of outbreak? (1=Yes 2=No 9=unknown 3=didn't answer) Vaccinated within 5 yrs? (1=Yes 2=No 9=unknown 3=didn't answer) Standard Killed typhoid shot (1=Yes 2=No, 9=unknown, 3=didn't answer) Year standard vaccine received Oral Ty 21a or Vivotof four pill series (1=Yes 2=No, 9=unknown, 3=didn't answer)

Year of Oral Ty 21a or Vivotof four pill series received VICPS or Typhium VI shot (1=Yes 2=No, 9=unknown, 3=didn't answer) Year VICPS or Typhium VI shot received Travel outsiide of US? (1=Yes 2=No 9=unknown 3=didn't answer) Country 1 visited Country 2 visited Country 3 visited Country 4 visited country 1 other country 2 other country 3 other country 4 other Date of most return or entry in the US Business is purpose of international travel(1=Yes 2=No 9=unknown 3=didn't answer)

Tourism is purpose of international travel(1=Yes 2=No 9=unknown 3=didn't answer)

Visting relatives or friends is purpose of international travel(1=Yes 2=No 9=unknown 3=didn't answer)

Immigration to the US is purpose of international travel (1=Yes 2=No 9=unknown 3=didn't answer)

Other travel is purpose of international travel(1=Yes 2=No 9=unknown 3=didn't answer)Reason for other travel

Reason for other travel

Case traced to typhoid carrier? (1=Yes 2=No 9=unknown 3=didn't answer) Carrier previously known to health dept (1=Yes 2=No 9=unknown 3=didn't answer)

Comments Date PH Dept completed form Value Set Code. Search in PHIN VADS using the following link (https://phinvads.cdc.gov/vads/SearchHome.action)

Label/Short Name	Description	Value Set Code. Search in PHIN VADS using the following link (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 if "Unknown" is sent, the HL7 Flavor of Null UNK value is sent.	PHVS_NumberOfLesions_VZ
Number of lesions if less than 50 Did the patient receive Varicella- containing vaccine	Number of lesions if less than 50 Indicate whether the patient received varicella-containing vaccine; a value of Yes or No enables other fields in this section, allowing for answers to their questions.	PHVS_YesNoUnknown_CDC
Reason why patient did not receive Varicella-containing vaccine	If the value in Did the patient receive varicella-containing vaccine? is No, choose the reason why the patient did not receive the vaccine; if none of the specific choices in the list apply, choose Other.	PHVS_VaccineNotGivenReasons_CDC
Other reason why patient did not receive Varicella-containing vaccine	If the value specified in Reason why patient did not receive varicella-containing vaccine is Other, indicate the reason (a reason other than those provided in the list).	
Number of doses received on or afte first birthday	If the value in Did the patient receive varicella-containing vaccine? is Yes, indicate the number of doses received on or after the patient's first birthday.	
Reason patient is >= 6 years old and received one dose on or after 6th birthday but never received second dose	Reason patient is >= 6 years old and received one dose on or after 6th birthday but never received second dose. Choose from the list the reason the patient never received the second dose; if none of the specific choices in the list apply, choose Other."	PHVS_VaccineNotGivenReasons_CDC
Other reason patient did not receive second dose	If the value specified in Reason patient is >= 6 years old and received one dose on or after 6th birthday but never received second dose is Other, indicate the reason (a 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 Dermatome	The distribution of the rash on the body If a value of Focal is specified in the Rash Location field, enter the nerve where the rash occurred (lumbar or thoracic, with a number)	PHVS_RashDistribution_VZ
Location First Noted	If a value of Generalized is specified for the Rash Location field, choose location where rash was first noted (if any); if none of the specific choices in the list apply, choose Other.	PHVS_RashLocationFirstNoted_VZ
Other Generalized rash location	If a value of Other is specified in the Location First Noted, enter the location (i.e., the location where the rash was first noted is other than one of the values provided in the Location First Noted list)	
Macules Present	If the value specified in Total Number of Lesions is < 50, indicate whether macules were present.	PHVS_YesNoUnknown_CDC
Number of Macules	If the value specified in Macules Present is Yes, indicate how many macules were present.	
Papules Present	If the value specified in Total Number of Lesions is < 50, indicate whether papules were present.	PHVS_YesNoUnknown_CDC
Number of Papules	If the value specified in Papules Present is Yes, indicate how many papules were present.	
Vesicles Present	If the value specified in Total Number of Lesions is < 50, indicate whether vesicles were	PHVS_YesNoUnknown_CDC
Number of Vesicles	present. If the value specified in Vesicles Present is Yes, indicate how many vesicles were	
Mostly macular/papular	present. Indicate whether the lesions were mostly macular/papular.	PHVS_YesNoUnknown_CDC
Mostly vesicular Hemorrhagic	Indicate whether the lesions were mostly vesicular. Indicate whether the rash was hemorrhagic.	PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC
Itchy	Indicate whether the patient complained of itchiness.	PHVS_YesNoUnknown_CDC
Scabs Crops/Waves	Indicate whether there were scabs. Indicate whether the lesions appeared in crops or waves.	PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC
Did rash crust Number of Davs until lesions crusted	Indicate whether the rash crusted. If the value specified in Did the rash crust? is Yes, enter the number of days that	PHVS_YesNoUnknown_CDC
over Number of Days rash lasted	transpired for all of the lesions to crust over. If the value specified in Did the rash crust? is No, enter the number of days that the	
	rash was present.	
Fever Fever Onset Date	Indicate whether the patient had a fever during the course of the illness. If the value specified in Did patient have fever? is Yes, indicate the date when the fever began.	PHVS_YesNoUnknown_CDC
Highest measured temperature	If the value specified in Did patient have fever? is Yes, indicate the highest temperature that was measured.	
Temperature Units Fever Duration in Days	Temperature Units (Fahrenheit or Celsius). If the value specified in Did patient have fever? is Yes, indicate the number of days for	PHVS_TemperatureUnit_UCUM
Is patient immunocompromised due to medical condition or treatment	which the patient had a fever. Indicate whether the patient was immunocompromised (anergic).	PHVS_YesNoUnknown_CDC
Medical Condition or Treatment	If Yes, indicate the medical condition or treatment associated with the patient being	
Did patient visit a healthcare	immunocompromised Indicate whether the patient visited a healthcare provider during the course of this	PHVS_YesNoUnknown_CDC
provider during this illness Did patient develop any	illness. If the value specified in Did patient visit a healthcare provider during this illness? is Yes,	
complications that were diagnosed by a healthcare provider?	indicate whether the patient developed complications (as described).	
Skin/soft tissue infection	If the value specified in Did patient develop any complications that were diagnosed by a healthcare provider? is Yes, indicate whether there was skin or soft tissue infection.	PHVS_YesNoUnknown_CDC
Cerebellitis/ ataxia	If the value specified in Did patient develop any complications that were diagnosed by a healthcare provider? is Yes, indicate whether there was cerebellitis/ataxia.	PHVS_YesNoUnknown_CDC
Encephalitis	If the value specified in Did patient develop any complications that were diagnosed by a healthcare provider? is Yes, indicate whether there was encephalitis.	PHVS_YesNoUnknown_CDC
Dehydration	If the value specified in Did patient develop any complications that were diagnosed by a healthcare provider? is Yes, indicate whether the patient was diagnosed as being dehydrated.	PHVS_YesNoUnknown_CDC
Hemorrhagic condition	If the value specified in Did patient develop any complications that were diagnosed by 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 a healthcare provider? is Yes, indicate whether pneumonia was a complication.	PHVS_YesNoUnknown_CDC
How was pneumonia diagnosed	If the value in Pneumonia? is Yes, indicate how the pneumonia was diagnosed.	PHVS_DiagnosedPneumoniaBy_VZ
Other complications	If the value specified in Did patient develop any complications that were diagnosed by a healthcare provider? is Yes, indicate whether there were other complications not cited here.	PHVS_YesNoUnknown_CDC
Other complication details	If the value specified in Other Complications? Is Yes, list the other complication(s)	

Antiviral treatment	Indicate whether the patient was treated with acyclovir, famvir, or any licensed antiviral.	PHVS_YesNoUnknown_CDC
Name of medication Name of the Medication if 'Other'	If the value specified in Antiviral? is yes, list the name of the medication. If Name of Medication is 'other', indicate name of medication	PHVS_MedicationReceived _VZ
Start Date of Medication Stop Date of medication Autopsy performed	Start date of medication. Stop date of medication. If a value of Yes is specified in Did the patient die from this illness or complications associated with this illness?, indicate whether an autopsy was performed for the death.	PHVS_YesNoUnknown_CDC
Cause of death	If a value of Yes is specified in Did the patient die from this illness or complications associated with this illness?, indicate the official cause of death.	
Diagnosed with Varicella before	Indicate whether the patient has a prior diagnosis of varicella.	PHVS_YesNoUnknown_CDC
Age at diagnosis Age at diagnosis units Previous Case Diagnosed by	Age at diagnosis Age at diagnosis units Indicate who diagnosed the illness; if none of the choices apply choose Other.	PHVS_AgeUnit_UCUM PHVS_Diagnosed_By_VZ
Previous Case Diagnosed by Other	If the value specified in Previous Case Diagnosed by is Other, indicate who diagnosed	
Is this case epi-linked to another	the case Indicate whether this case is epi-linked to another case (confirmed or probable).	PHVS_YesNoUnknown_CDC
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? is Yes, indicate the kind of case with which the current case is epi-linked.	PHVS_EpilinkedCaseType_VZ
Transmission setting (setting of exposure)	Location where the patient was exposed to the illness; if none of the specific choices in the list apply, choose Other.	PHVS_TransmissionSetting_NND
Other transmission setting	If the value specified in Transmission Setting? is Other, describe the other transmission	
Is this case a healthcare worker	setting. Indicate whether the patient who is the subject of the current case is a healthcare worker.	PHVS_YesNoUnknown_CDC
Number of weeks gestation	If the patient was pregnant during the illness, indicate the number of weeks of gestation at the onset of the illness.	
Trimester	If the patient was pregnant during the illness, indicate the trimester at the onset of the illness.	PHVS_PregnancyTrimester_CDC
Was laboratory testing done for varicella?	Was laboratory testing done for varicella?	PHVS_YesNoUnknown_CDC
	Was direct fluorescent antibody (DFA) testing performed?	PHVS_YesNoUnknown_CDC
Date of DFA DFA Result	Date of DFA DFA Result	PHVS_LabTestInterpretation_CDC
PCR specimen?	PCR specimen?	PHVS_YesNoUnknown_CDC
Date of PCR specimen Source of PCR specimen	Date of PCR specimen Source of PCR specimen	PHVS_PCRSpecimenSource_VZ
Specify other PCR source PCR Result	Specify other PCR source PCR Result	PHVS_LabTestInterpretation_CDC
Specify other PCR result	Specify other PCR result	
Culture performed? Date of Culture Specimen	Culture performed? Date of Culture Specimen	PHVS_YesNoUnknown_CDC
Culture Result Was other laboratory testing done?	Culture Result Was other laboratory testing done?	PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC
Specify Other Test Date of Other test	Specify Other Test Date of Other test	PHVS_LabTestMethod_VZ
Other Lab Test Result	Other Lab Test Result	PHVS_LabTestInterpretation_CDC
Other Test Result Value Serology performed?	Other Test Result Value Serology performed?	PHVS_YesNoUnknown_CDC
IgM performed? Type of IgM Test	IgM performed? Type of IgM Test	PHVS_YesNoUnknown_CDC PHVS_IgMTestType_VZ
Specify Other IgM Test	Specify Other IgM Test	
Date IgM Specimen Taken IgM Test Result	Date IgM Specimen Taken IgM Test Result	PHVS_LabTestInterpretation_CDC
IgM Test Result Value	IgM Test Result Value	
IgG performed? Type of IgG Test	IgG performed? Type of IgG Test	PHVS_YesNoUnknown_CDC PHVS_IgGTestType_VZ
If "Whole Cell ELISA," specify manufacturer	If "Whole Cell ELISA," specify manufacturer	PHVS_WholeCellELISAManufacturer_
f "gp ELISA" specify manufacturer	If "gp ELISA" specify manufacturer	
		PHVS_gpELISAManufacturer_VZ
	Specify Other IgG Test Date of IgG - Acute	PHVS_gpELISAManufacturer_VZ
Date of IgG - Acute IgG - Acute Result	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result	PHVS_gpELISAManufacturer_VZ PHVS_LabTestInterpretation_CDC
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value	Specify Other IgG Test Date of IgG - Acute	
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result	
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result	PHVS_LabTestInterpretation_CDC
Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild-	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)?	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result IgG - Convalescent Result Value Date of IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification?	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Lot Number	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result IgG - Convalescent Result IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered.	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Lot Number Vaccine Administered Date Case Investigation Status Code Vaccined per ACIP	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine.	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Lot Number Vaccine Administered Date Case Investigation Status Code Vaccinated per ACIP recommendations Reason not vaccinated per ACIP	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. Case Investigation Status Code, from NBS MM	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Manufacturer Vaccine Lot Number Vaccine Administered Date Case Investigation Status Code Vaccinated per ACIP recommendations Reason not vaccinated per ACIP,	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. The date that the vaccine was administered. Case Investigation Status Code, from NBS MM Was subject vaccinated as recommended by ACIP?	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Lot Number Vaccine Lot Number Vaccine Administered Date Case Investigation Status Code	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result IgG - Convalescent Result IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. Case Investigation Status Code, from NBS MM Was subject vaccinated as recommended by ACIP Reason subject not vaccinated as recommended by ACIP	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Manufacturer Vaccine Administered Date Case Investigation Status Code Vaccinated per ACIP recommendations Reason not vaccinated per ACIP recommendations Reason not vaccinated per ACIP, Other Treatment duration Specimen Description	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result Ualue Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. Case Investigation Status Code, from NBS MM Was subject vaccinated as recommended by ACIP? Reason subject not vaccinated as recommended by ACIP If other, specify reason not vaccinated per ACIP Number of days antiviral taken Text description of the specimen	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Administered Date Case Investigation Status Code Vaccina Ed Number Vaccina Ed Par ACIP recommendations Reason not vaccinated per ACIP recommendations Reason not vaccinated per ACIP, Other Treatment duration Specimen Description Test Type, other	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. Case Investigation Status Code, from NBS MM Was subject vaccinated as recommended by ACIP? Reason subject not vaccinated as recommended by ACIP If other, specify reason not vaccinated per ACIP Number of days antiviral taken	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0
Date of IgG - Acute IgG - Acute Result IgG - Acute Test Result Value Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type Vaccine Administered Vaccine Manufacturer Vaccine Lot Number Vaccine Administered Date Case Investigation Status Code Vaccinated per ACIP recommendations Reason not vaccinated per ACIP, Other	Specify Other IgG Test Date of IgG - Acute IgG - Acute Result IgG - Acute Result Ulue Date of IgG - Convalescent IgG - Convalescent Result IgG - Convalescent Result IgG - Convalescent Test Result Value Were the specimens sent to the CDC for genotyping (molecular typing)? Date sent for genotyping Was specimen sent for strain (wild- or vaccine-type) identification? Strain Type The type of vaccine administered. Manufacturer of the vaccine. The vaccine lot number of the vaccine administered. The date that the vaccine was administered. Case Investigation Status Code, from NBS MM Was subject vaccinated as recommended by ACIP? Reason subject not vaccinated as recommended by ACIP If other, specify reason not vaccinated per ACIP Number of days antiviral taken Text description of the specimen If other, specify lab test	PHVS_LabTestInterpretation_CDC PHVS_LabTestInterpretation_CDC PHVS_YesNoUnknown_CDC PHVS_YesNoUnknown_CDC PHVS_StrainType_VZ PHVS_VaccinesAdministeredCVX_CD0

er\_VZ

CDC\_NIP IVX\_CDC\_NIP

Patient Address City	Patient address city, from NBS MM
Vaccine Administered Product Type, Other	If other, specify type of vaccine administered
Vaccine Product Manufacturer, Other	If other, specify vaccine manufacturer
Date of last dose prior to illness onset	Date of last disease-containing vaccination dose prior to illness onset
Vaccination doses prior to onset Vaccination Record ID Vaccine Expiration Date NDC Brand Name/Bar Code	Number of disease-containing vaccination doses prior to illness onset Vaccination Record ID, from NBS MM Vaccine expiration date NDC from the vaccine's bar code. With the NDC code, vaccine brand name and
information	manufacturer can be obtained.
Vaccine dose number	Indicates the dose number in a series_x000D_
Vaccine Event information source	Indicates whether the vaccine was administered by the provider organization recording the immunization or obtained from a historical record
Immunization Schedule used Exemption/refusal reason	Identifies the schedule used for immunization evaluation and forecast. Indicates the reason the patient is either exempt from the immunization or refuses the immunization
Laboratory Confirmed	Was the case laboratory confirmed?
Performing Laboratory Type	Performing laboratory type
Performing Laboratory Type, Other	If other, specify performing laboratory type
VPD Lab Message Patient Identifier	VPD Lab Message Patient Identifier
VPD Lab Message Observation Identifier	VPD Lab Message Observation Identifier
VPD Lab Message Observation Value	VPD Lab Message Observation Value
Specimen Collection Date Specimen Source Numeric Test Result Numeric Test Result Units Chest X-ray result Was the rash generalized	Date of specimen collection The medium from which the specimen originated Numeric quantitative result of the test(s) performed for this case Numeric quantitative result unit of the test(s) performed for this case Chest X-ray result Was the rash generalized

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 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 **Culture Confirmation CIDT Results CIDT Species Results CIDT Test Name Dining Partner Seafood Consumption** Ill Dining Partners Exposure related to occupation

### 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, specifiv 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 Investigation: 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?

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