

## Attachment 10: Disease-Specific Data

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

13-Sep-17

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	Latitude 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 fluorescent 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 Convalescent 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 (Cutaneous, 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 convalescent 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, religious 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

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

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

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Clinical Sign/Symptom

Testing performed at:

Testing performed at:

Testing performed at:

Was Serum1 collected?

When was Serum1 collected?

Was Serum2 collected?

When was Serum2 collected?

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 onset

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

Blood Donor

Date of Donation

Linked Recipient

Blood Recipient

Date of Transfusion

Implicated Product

Linked Donor

Organ Donor

Organ Transplant

Lab Test

Date of Specimen Collection

Lab

Coded Result

Numeric Result

Babesia Species

Parasitemia

Confirmed SPHL

Date of Onset Approx

Date of Death Approx

Date Approx

Case Classification

Blood Recipient/Blood Transfusion

Blood Donor



## Description

Date the case report form (extended variables) was submitted to CDC

Name of treating clinician

Phone number for treating clinician

Was the case-patient symptomatic?

Did the case-patient have any clinical manifestations of babesiosis?

Is the case-patient asplenic?

Why was the case-patient's spleen removed?

Date of splenectomy

Indicate case-patient's signs and symptoms

Did the case-patient have a fever?

If fever was indicated, specify temperature (observation includes units)

If fever was indicated, specify Fahrenheit or Celsius

Did the case-patient have a headache?

Did the case-patient have myalgia?

Did the case-patient have anemia?

Did the case-patient have chills?

Did the case-patient have arthralgia?

Did the case-patient have thrombocytopenia?

Did the case-patient have sweats?

Did the case-patient have nausea?

Did the case-patient have hepatomegaly?

Did the case-patient have splenomegaly?

Did the case-patient have a cough?

Indicate any additional symptoms or clinical manifestations

Select all complications

At the time of diagnosis, was the case-patient immunosuppressed?

If the case-patient reported being immunosuppressed, what was the cause?

If the case-patient was hospitalized, indicate the length in days of the hospitalization.

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

Did the case-patient receive antimicrobial treatment for Babesia infection?

If the case-patient was treated, specify which drugs were administered.

Was the case-patient's infection transfusion associated?

Was the case-patient a blood donor identified during a transfusion investigation?

In the eight weeks before symptom onset or diagnosis (use earlier date), did the case-patient 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 case-patient 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 case-patient 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 case-patient travel (check all that apply)?

When did the travel occur?

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

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

Did the case-patient's mother test positive for babesiosis after delivery?

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

Date of mother's earliest positive test result

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

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

Date of blood donation(s)

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

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

Date of blood transfusion(s)

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

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

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

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

Indicate each test performed (repeat variables as necessary).

Provide the date the specimen was collected

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

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

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

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

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

Was the diagnosis confirmed at the state public health laboratory?

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

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

Is the date provided an approximation?

Indicate the case classification status (confirmed, probable, suspect, unknown)

In the year before symptom onset or diagnosis, did the subject receive a blood transfusion?

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

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

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

PHVS\_YesNoUnknown\_CDC

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

PHVS\_LabTestName\_Babesiosis

PHVS\_PosNegUnkNotDone\_CDC

PHVS\_LabResult\_Babesiosis

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

Label/Short Name

Botulism Lab Confirmed  
C. Botulinum Isolated

Botulinum toxin Isolated  
Toxin Type Clin  
Transmission Category

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

Food Botulism Positive  
Food Bot Positive\_Specify  
Food Toxin Type Code  
Food Toxin Type Other  
Non-food Vehicle

Botulism Other Indicator  
Botulism Laboratory Confirmed  
Epi-linked

Comments  
Reporting Lab Name  
Reporting Lab CLIA Number

Local record ID (case ID)

Filler Order Number  
Ordered Test Name

Date of Specimen Collection  
Specimen Site

Specimen Number

Specimen Source

Specimen Details

Date Sample Received at Lab

Sample Analyzed date

Lab Report Date

Report Status

Resulted Test Name

Numeric Result

Result Units

Coded Result Value

Organism Name

Lab Result Text Value

Result Status

Interpretation Flag

Reference Range From

Reference Range To

Test Method

Lab Result Comments

Date received in state public health  
lab

Track Isolate

Patient status at specimen collection

Isolate received in state public health  
lab

Reason isolate not received

Reason isolate not received (Other)

Date received in state public health  
lab

State public health lab isolate id  
number

Case confirmed at state public health  
lab

Case confirmed at CDC lab



## Description

Was botulism laboratory confirmed from patient specimen?

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

Was botulinum toxin confirmed from patient specimen?

If clinical specimen positive, what was its toxin type?

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

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

If "Other," please specify other food type:

Was food tested?

The technique or method used to perform the test and obtain the test results.

Examples: Serum Neutralization, Titration, dipstick, test strip, anaerobic culture.

Was food positive for botulism?

If food positive, what was the food item?

If food was positive, what was its toxin type?

If "Other," please specify other toxin type:

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

Does the patient have Other Clinical based Botulism?

Was botulism laboratory confirmed from patient specimen?

If botulism not laboratory confirmed from patient specimen or food, was case epi-linked 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

PHVS\_YesNoUnknown\_CDC

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  
arthralgia 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  
Convalescent total titer  
Positive Result

Agglutination cut off  
Acute IgG titer Agglutination  
Convalescent IgG titer Agglutination

Agglutination Positive Result

ELISA test name  
Acute IgG ELISA titer  
Convalescent IgG ELISA titer

ELISA IgG Positive Result

Acute IgM ELISA titer

Convalescent IgM ELISA titer

ELISA IgM Positive Result

ELISA test cut off

Date of Acute Serum Specimen  
Collection

Date of Convalescent 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  
collected

Culture positive

Culture Species identified

Pre antimicrobials

Select Agent Reporting

Lab exposure

Exposure reported

Specimens to CDC

Specimens still available

## 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, including "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 arthritis?

Onset date of arthritis

Experienced meningitis

Onset date of meningitis

Experienced spondylitis

Onset date of spondylitis

Were other symptoms or signs experienced

Describe other symptoms or signs experienced

Details of other symptoms experienced

Was subject hospitalized because of this event?

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

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

Did the subject die from this illness or complications of this illness?

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

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

treated with doxycycline?

dosage of doxycycline prescribed

days of doxycycline prescribed

treated with rifampin?

dosage of rifampin prescribed

days of rifampin prescribed

treated with streptomycin?

dosage of streptomycin prescribed

days of streptomycin prescribed

treated with other drug 1?

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

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

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

treated with other drug 2?

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

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

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

treated with other drug 3?

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

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

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

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

Location of travel 1

If traveled, departure date to first destination

If traveled, return date from first destination

Location of travel 2

If traveled, departure date to second destination

If traveled, return date from second destination

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

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

Other animal with which case patient had contact with birthing products

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

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

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

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

If Type of animal contact is "Other" describe the contact

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

If food product and animal are "Other", describe which animal this other food was from

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

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 classification ("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 exposure 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", describe 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

Convalscient Total antibody titer

Based on the acute and covalscient 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

Convalscient IgG agglutination titer

Based on the acute and covalscient 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

Convalscient IgG ELISA titer



Based on the acute and convalescent 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

Convalescent IgM ELISA titer

Based on the acute and convalescent 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 convalescent 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 available 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\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

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\_YesNoUnknown\_CDC

PHVS\_State\_FIPS\_5-2

PHVS\_State\_FIPS\_5-2

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC



PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

Label/Short Name

**Reported symptoms and signs of illness**

**Travel in 10 days prior to illness**

**Consumption of undercooked/ raw meat**

**Consumption of undercooked/ raw poultry**

**Drinking untreated water**

**Contact with untreated recreational water**

**Consumption of raw milk or unpasteurized dairy**

**Contact with pets, farm animals with Campylobacter species**

**Contact with confirmed/probable case of Campylobacteriosis**

**Consumption or exposure to implicated vehicle**

**WGS (Whole-Genome Sequencing) ID**

## Description

### Symptoms and signs associated with illness

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

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

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

Did the case drink untreated water before the illness began?

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

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

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

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

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

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

Label/Short Name

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

ANTNAM04  
BEGANT1  
BEGANT2  
BEGANT3  
BEGANT4  
CDCISOL  
DATEADMN  
DATEDIED  
DATEDISC  
DATESYMP  
DURILL  
ENDANT1  
ENDANT2  
ENDANT3  
ENDANT4  
GSURGTYP  
HEMOTYPE  
HHSYMP  
HOSPYN  
IMMTYPE  
LIVTYPE  
MALTYPE  
MISYMP  
OTHCONSP  
PATDIE  
PEPULCER  
ALCOHOL  
DIABETES  
INSULIN  
GASSURG  
HEART  
HEARTFAL  
HEMOTOL  
IMMUNOD  
LIVER  
MALIGN  
RENAL  
RENTYPE  
OTHCOND  
TRTANTI  
TRTCHEM  
TRTRADIO  
TRTSTER  
TRTIMMUN  
TRTACID

TRTULCER  
SEQDESC  
SEQUELAE  
TRTACISP  
TRTANTSP  
TRTCHESP  
TRTIMMSP  
TRTRADSP  
TRTSTESP  
TRTULCSP  
DATESPEC  
SPECIESNAME  
SITE  
STATECON  
SOURCE  
OTHORGAN  
SPECORGAN  
AMBTEMFC  
AMNTCONS  
AMPMCONS  
DATEAMBT  
DATEFECL  
DATEH2O  
DATEHAR1  
DATEHAR2  
DATERAIN  
DATESALN  
DATESEAR  
FECALCNT  
H2OSALIN  
HARVSIT1  
HARVSIT2  
HARVST01  
HARVST02  
HARVSTS1  
HARVSTS2  
HHCONSUM  
IMPROPER  
MAMTEMP  
MICONSUM  
RAINFALL  
RESTINV  
SEADISSP  
SEADIST  
SEAHARV

SEAIMPOR  
SEAIMPSP  
SEAOBT  
SEAOBTSP  
SEAPREP  
SEAPRSP  
SH2OTEMP  
SH2OTMFC  
SOURCES  
SHIPPERS  
TAGSAVA  
TYPESEAF  
HARVESTSTATE  
HARVESTREGION  
BIOTYPE  
CHOLVACC  
DATEVACC  
ORALVACC  
PAREVACC  
ELISA  
LATEX  
RISKRAW  
RISKCOOK  
RISKTRAV  
RISKPERS  
RISKVEND  
RISKOTHER  
RISKSPEC  
SEROTYPE  
SPECTOXN  
TOXGENIC  
TRVOTHR  
TRVPREV  
TRVPREV1  
TRVPREV2  
TRVPREV3  
TRVPREV4  
TRVPREV5  
TRVPREV6  
TRVPREV7  
TRVPREV8  
TRVPREV9  
TRVREAS1  
TRVREAS2  
TRVREAS3

TRVREAS4  
TRVREAS5  
TRVREAS6  
TRVROTHR  
AMPMEXP  
HANDLING  
SWIMMING  
WALKING  
BOATING  
CONSTRN  
BITTEN  
ANYWLIFE  
BODYH2O  
CONSTRN  
DATEEXPO  
DATEWHI1  
DATEWHI2  
DATEWHI3  
DATEWHO1  
DATEWHO2  
DATEWHO3  
FISHSP  
H2OCOMM  
H2OYPE  
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

Symptom: 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-existing: Type of hemotological disease  
Hour of symptom onset  
Hospitalized?  
Pre-existing: Type of Immunodeficiency  
Pre-existing: 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, specify

If previously treated with Antibiotics, specify

If previously treated with chemotherapy, specify

If previously treated with immunosuppressants, specify

If previously treated with radiotherapy, specify

If previously treated with steroids, specify

If treated with ulcer meds, specify

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: Street-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: handling/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 Erythroipoieses (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 rubella-  
containing vaccine?

Source of mother's Rubella-  
containing vaccine information

Source of mother's rubella-  
containing vaccine

Vaccine Administered

Vaccine Manufacturer

Vaccine Lot Number

Vaccine Administered Date

US Acquired

## 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 erythropoiesis?

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 than 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	Description
RECTYPE	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).

MZIP Zip Code for Mother's Residence  
MSTATE FIPS Code for Mother's State of Residence. Code 98 for Mexico and 97 for any other non-USA residence. (999=Unknown)

MCOUNTY FIPS Code for Mother's County of Residence. Code 998 for Mexico and 997 for any other non-USA residence. (999=Unknown)

MBIRTH Mother's Date of Birth in YYYYMMDD format. (99999999=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 (99999999=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 non-treponemal 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 99999999)  
(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

.ion)

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

School/Work 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 Handler Last 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 Ill Persons

Health Department Investigated

Other Related Cases

Travel Questions Indicator

Travel Prior To Onset

Incubation Period

Travel Purpose Code(s)

Travel Purpose Other

Destination 1 Type:

(Domestic) Destination 1:

(International) Destination 1

Mode of Travel: (1)

Date Of Arrival (1)

Date of Departure (1)

Destination 2 Type

(Domestic) Destination 2

(International) Destination 2

Mode of Travel: (2)

Date of Arrival: (2)

Date of Departure (2)

Destination 3 Type:

(Domestic) Destination 3:

(International) Destination 3

Mode of Travel: (3)

Date of Arrival: (3)

Date of Departure (3)

Other Destination Txt

Reporting Lab Name

Reporting Lab CLIA Number

Local record ID (case ID)

Filler Order Number

Ordered Test Name

Date of Specimen Collection

Specimen Site

Specimen Number

Specimen Source

Specimen Details

Date Sample Received at Lab

Sample Analyzed date

Lab Report Date

Report Status

Resulted Test Name

Numeric Result

Result Units

Coded Result Value

Organism Name

Lab Result Text Value

Result Status

Interpretation Flag

Reference Range From

Reference Range To

Test Method

Lab Result Comments

Date received in state public health  
lab

Lab Test Coded Comments

Genotyping/ Subtyping

Genotyping Sent Date

Genotype/Subtype location

Genotype

Subtype

Track Isolate

Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received

Reason isolate not received (Other)

Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

AgClinic

AgClinicTestType

AgeMnth

AgeYr

AgSphl

AgSphlTestType

BloodyDiarr

Diarrhea

DtAdmit2

DtDisch2

DtEntered

DtRcvd

DtRptComp

DtSpec

DtUSDepart

DtUSReturn

EforsNum

Fever

HospTrans

Immigrate

Interview

LabName

LocalID

OtherCdcTest

OtherClinicTest

OtherClinicTestType

OtherSphlTest

OtherSphlTestType

OutbrkType

PatID

PcrCdc

PcrClinic

PcrClinicTestType

PcrSphl

PersonID

ResultID

RptComp

SentCDC

SLabsID

SpeciesClinic

SpeciesSphl

SpecSite

StLabRcvd

TravelDest

TravelInt

## Description

If contact with animal, then display the following questions

Did patient come in contact with an animal?

Type of animal: (MULTISELECT)

If "Other," please specify other type of animal:

If "Other Amphibian," please specify other type of amphibian:

If "Other Reptile," please specify other type of reptile:

If "Other Mammal," please specify other type of mammal:

Name or Location of Animal Contact:

Did the patient acquire a pet prior to onset of illness?

Applicable incubation period for this illness is

If Patient associated with a day care center:

Attend a day care center?

Work at a day care center?

Live with a day care center attendee?

What type of day care facility?

What is the name of the day care facility?

Is food prepared at this facility?

Does this facility care for diapered persons?

If patient has had Drinking Water exposure, then display the following questions

What is the source of tap water at home?

If "Private Well," how was the well water treated at home?

If "Other," specify other source of tap water at home:

What is the source of tap water at school/work?

If "Private Well," how was the well water treated at school/work?

If "Other," specify other source of tap water at school/work:

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

If patient is a Food Handler, then display the following questions

Did patient work as a food handler after onset of illness?

What was the last date worked as a food handler after onset of illness?

Where was patient a food handler?

If patient has had recreational water exposure, then display the following

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

What was the recreational water exposure type? (MULTISELECT)

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

If "Swimming Pool," please specify swimming pool type: (MULTISELECT)

If "Other," please specify other swimming pool type:

Name or location of water exposure:

If related cases are associated to this case, then display the following questions

Does the patient know of any similarly ill persons?

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

Are there other cases related to this one?

If patient has traveled, then display the following questions

Did the patient travel prior to onset of illness?

Applicable incubation period for this illness is 14 days

What was the purpose of the travel? (MULTISELECT)

If "Other," please specify other purpose of travel:

Destination 1 Type:

(Domestic) Destination 1:

(International) Destination 1

Mode of Travel: (1)

Date of Arrival: (1)

Date of Departure (1)

Destination 2 Type

(Domestic) Destination 2

(International) Destination 2

Mode of Travel: (2)

Date of Arrival: (2)

Date of Departure (2)

Destination 3 Type:

(Domestic) Destination 3:

(International) Destination 3

Mode of Travel: (3)

Date of Arrival: (3)

Date of Departure (3)

If more than 3 destinations, specify details here:

Name of Laboratory that reported test result.

CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that 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 identification, 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-patient's specimen was received in laboratory for initial testing

Date case report form was completed

Case-patient's specimen collection date

If case-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 Ill 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 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

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\_TravelDestinationType\_FDD

PHVS\_TravelMode\_CDC

PHVS\_TravelPurpose\_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\_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

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 patient have weakness?

Did/does the patient have fatigue?

Did/does the patient have any other symptoms?

Did/does the patient have soft tissue swelling?

Did/does the patient have neck edema?

If neck edema, was it bilateral, left side only, or right side only?

If neck edema, extent of the neck edema

Did/does the patient have stridor?

Did/does the patient have wheezing?

Did/does the patient have weakness?

Did/does the patient have tachycardia?

Did/does the patient have EKG abnormalities?

Did/does the patient have complications due to this illness?

Did/does the patient have airway obstruction as a complication of this illness?

Patient's onset date for airway obstruction

Was intubation of the patient required?

Did/does the patient have myocarditis as a complication of this illness?

Patient's onset date for myocarditis

Did/does the patient have (poly)neuritis as a complication of this illness?

Patient's onset date for (poly)neuritis

Did/does the patient experience any other complications due to this illness?

Description of other complications due to this illness.

Was a specimen for diphtheria culture obtained?

If yes, date culture specimen obtained

What is the result for culture specimen?

Specify laboratory performing culture

If culture result positive, specify biotype

If culture positive, what is the result of toxigenicity testing?

Was a specimen sent to the CDC Diphtheria Lab for confirmation/molecular typing?

Indicate type of specimen sent to CDC

Was a serum specimen for diphtheria antitoxin antibodies obtained?

Specify the PCR result

Was patient treated with antibiotics?

Did patient receive treatment as an outpatient?

If yes, what is the date outpatient treatment initiated?

What antibiotic did the patient receive?

What was the duration of therapy (in days)?

Was antibiotic therapy obtained in a hospital?

Did patient receive treatment as an inpatient?

What antibiotic did the patient receive?

What was the duration of therapy (in days)?

Did patient receive antibiotics in the 24 hours before culture specimen taken?

What is patient's country of residence?

If other than US, what is the country?

What is the date of patient's arrival 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 interstate 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

School/Work 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 Handler Last 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 Ill Persons

Health Department Investigated

Other Related Cases

Travel Questions Indicator

Travel Prior To Onset

Incubation Period

Travel Purpose Code(s)

Travel Purpose Other

Destination 1 Type:

(Domestic) Destination 1:

(International) Destination 1

Mode of Travel: (1)

Date Of Arrival (1)

Date of Departure (1)

Destination 2 Type

(Domestic) Destination 2

(International) Destination 2

Mode of Travel: (2)

Date of Arrival: (2)

Date of Departure (2)

Destination 3 Type:

(Domestic) Destination 3:

(International) Destination 3

Mode of Travel: (3)

Date of Arrival: (3)

Date of Departure (3)

Other Destination Txt

Reporting Lab Name

Reporting Lab CLIA Number

Local record ID (case ID)

Filler Order Number

Ordered Test Name

Date of Specimen Collection

Specimen Site

Specimen Number

Specimen Source

Specimen Details

Date Sample Received at Lab

Sample Analyzed date

Lab Report Date

Report Status

Resulted Test Name

Numeric Result

Result Units

Coded Result Value

Organism Name

Lab Result Text Value

Result Status

Interpretation Flag

Reference Range From

Reference Range To

Test Method

Lab Result Comments

Date received in state public health  
lab

Lab Test Coded Comments

Genotyping/ Subtyping

Genotyping Sent Date

Genotype/Subtype location

Genotype

Subtype

Track Isolate

Patient status at specimen collection

Isolate received in state public health lab

Reason isolate not received

Reason isolate not received (Other)

Date received in state public health lab

State public health lab isolate id number

Case confirmed at state public health lab

AgClinic

AgClinicTestType

AgeMnth

AgeYr

AgSphl

AgSphlTestType

BloodyDiarr

Diarrhea

DtAdmit2

DtDisch2

DtEntered

DtRcvd

DtRptComp

DtSpec

DtUSDepart

DtUSReturn

EforsNum

Fever

HospTrans

Immigrate

Interview

LabName

LocalID

OtherCdcTest

OtherClinicTest

OtherClinicTestType

OtherSphlTest

OtherSphlTestType

OutbrkType

PatID

PcrCdc

PcrClinic

PcrClinicTestType

PcrSphl

PersonID

ResultID

RptComp

SentCDC

SLabsID

SpeciesClinic

SpeciesSphl

SpecSite

StLabRcvd

TravelDest

TravelInt

## Description

If contact with animal, then display the following questions

Did patient come in contact with an animal?

Type of animal: (MULTISELECT)

If "Other," please specify other type of animal:

If "Other Amphibian," please specify other type of amphibian:

If "Other Reptile," please specify other type of reptile:

If "Other Mammal," please specify other type of mammal:

Name or Location of Animal Contact:

Did the patient acquire a pet prior to onset of illness?

Applicable incubation period for this illness is

If Patient associated with a day care center:

Attend a day care center?

Work at a day care center?

Live with a day care center attendee?

What type of day care facility?

What is the name of the day care facility?

Is food prepared at this facility?

Does this facility care for diapered persons?

If patient has had Drinking Water exposure, then display the following questions

What is the source of tap water at home?

If "Private Well," how was the well water treated at home?

If "Other," specify other source of tap water at home:

What is the source of tap water at school/work?

If "Private Well," how was the well water treated at school/work?

If "Other," specify other source of tap water at school/work:

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

If patient is a Food Handler, then display the following questions

Did patient work as a food handler after onset of illness?

What was the last date worked as a food handler after onset of illness?

Where was patient a food handler?

If patient has had recreational water exposure, then display the following

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

What was the recreational water exposure type? (MULTISELECT)

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

If "Swimming Pool," please specify swimming pool type: (MULTISELECT)

If "Other," please specify other swimming pool type:

Name or location of water exposure:

If related cases are associated to this case, then display the following questions

Does the patient know of any similarly ill persons?

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

Are there other cases related to this one?

If patient has traveled, then display the following questions

Did the patient travel prior to onset of illness?

Applicable incubation period for this illness is 14 days

What was the purpose of the travel? (MULTISELECT)

If "Other," please specify other purpose of travel:

Destination 1 Type:

(Domestic) Destination 1:

(International) Destination 1

Mode of Travel: (1)

Date of Arrival: (1)

Date of Departure (1)

Destination 2 Type

(Domestic) Destination 2

(International) Destination 2

Mode of Travel: (2)

Date of Arrival: (2)

Date of Departure (2)

Destination 3 Type:

(Domestic) Destination 3:

(International) Destination 3

Mode of Travel: (3)

Date of Arrival: (3)

Date of Departure (3)

If more than 3 destinations, specify details here:

Name of Laboratory that reported test result.

CLIA (Clinical Laboratory Improvement Act) identifier for the laboratory that 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 identification, 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-patient's specimen was received in laboratory for initial testing

Date case report form was completed

Case-patient's specimen collection date

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

## Description

Patient's last name

Patient's first name

Patient's middle initial

Patient's occupation

Did patient have history of rodent exposure during 8 week period prior to illness onset?

If rodent exposure occurred, what was the type of exposure?

Did exposure occur while cleaning?

Did exposure occur while working?

Did exposure occur during a recreational activity?

Other types of exposure? (Explain)

Did patient have a fever >101F (38.3C)?

Did patient have thrombocytopenia (<150,000)?

Did patient have elevated hematocrit?

Did patient 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 syndrome?

Describe clinical course of illness

Specimen collection date

Type of specimen collected

If specimen tested, at which laboratory?

Test results (i.e. titer, IgM, IgG)

Name of patient's physician

Physician's email

Physician's phone number

Was Elevated Hematocrit >50?

Was Elevated Creatinine >1.2 mg/dL?

**Was Proteinuria detected?**

**Was Hematuria detected?**

**Did exposure occur from a pet rodent?**

**What is the patient's street address?**

Label/Short Name

Reason for Testing

Symptomatic

Date of Illness Onset

Jaundiced (Symptom)

Due Date

Previously Aware of Condition

Provider of Care for Condition

Liver Enzyme Test Type

Liver Enzyme Test Result Date

Liver Enzyme Upper Limit Normal

Liver Enzyme Test Result

Test Type

Test Result

anti-HCV signal to cut-off ratio

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

Contact With Confirmed or Suspected Case

Contact Type

Contact Type Indicator

In Day Care

Day Care Contact

Identified Day Care Case

Sexual Preference

Number of Male Sexual Partners

Number of Female Sexual Partners

IV Drug Use

Recreational Drug Use

Travel or Live Outside U.S. or Canada

Countries Traveled or Lived Outside  
U.S. or Canada

Principal reason for travel

Household Travel Outside U.S. or  
Canada

Household Countries Traveled to  
Outside U.S. or Canada

Common-Source Outbreak

Foodborne Outbreak- infected food  
handler

Foodborne Outbreak - NOT an  
infected food handler

Food Item of Associated Outbreak

Waterborne Outbreak

Unidentified Source Outbreak

Food Handler

Diabetes

Diabetes Diagnosis Date

Ever Receive a Vaccine

Total Doses of Vaccine

Date of Last Dose

Ever Receive Immune Globulin

Date of Last IG Dose

Mother's Race

Mother's Ethnicity

Mother Born Outside U.S.

Mother's Birth Country

Mother Confirmed Positive Prior To  
Delivery

Mother Confirmed Positive After  
Delivery

Mother Confirmed Positive Date

Total Doses of Vaccine

Ever Receive Immune Globulin

Date the child received HBIG

Vaccine Dose Number

Vaccine Administered Date

Contact With Confirmed or  
Suspected Case

Contact Type

Contact Type Indicator

Sexual Preference  
Number of Male Sexual Partners

Number of Female Sexual Partners

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

Ever IDU

Ever Had Contact with Hepatitis  
Ever Contact Type

IV Drug Use

Recreational Drug Use

Long-Term Hemodialysis  
Hemodialysis

Contaminated Stick

Transfusion before 1992  
Transplant before 1992  
Clotting Factor 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

**Maternal HBeAg result, date**

**Maternal HBV DNA (or genotype), result, date**

**Maternal Alanine aminotransferase (ALT)**

**Maternal antiviral therapy, if any**

**Maternal Coinfection with human immunodeficiency virus or hepatitis C virus**

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

**Infant Birthweight**

**Infant Time of birth (military time)**

**Infant State/Territory of birth**

**HCV RNA (NAAT) test results**

**HCV genotype test results**

## HCV antigen test results

## 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 identified 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 undergo 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  $\geq$  10ml U/ml? (Answer 'Yes' if lab result reported as positive or reactive.)

**Maternal HBeAg result, date**

**Maternal HBV DNA (or genotype), result, date**

**Maternal Alanine aminotransferase (ALT)**

**Maternal antiviral therapy, if any**

**Maternal Coinfection with human immunodeficiency virus or hepatitis C virus**

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

**Infant Birthweight**

**Infant Time of birth (military time)**

**Infant State/Territory of birth**

**HCV RNA (NAAT) test results and timing of test performance**

**HCV genotype test results and timing of test performance**

## HCV antigen test results and timing of test performance

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\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_BloodContactFrequency\_Hepatitis

PHVS\_YesNoUnknown\_CDC

PHVS\_BloodContactFrequency\_Hepatitis

PHVS\_YesNoUnknown\_CDC

PHVS\_TattooObtainedFrom\_Hepatitis  
PHVS\_YesNoUnknown\_CDC

PHVS\_TattooObtainedFrom\_Hepatitis  
PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

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

CRE

BUN

WBC

HGB

HCT

PLT

RCFRAG

BURINE

PURINE

RBCURINE

STOOLSPEC

TESTSHIGA

N11BRESULT

STSPEC

STECPOS

CULTO157

DATEO157

O157ISOL

DATEO157POS

HANT

HANT\_OTHER

STOOL\_CDC\_PHL

SPEC\_DATEPHLSTEC

STEC\_ISOL

O

H

O2

H2  
IMS

IMS\_SERO  
OTHERPATH  
PATH1  
PATH1D  
PATH2  
PATH2D  
PATHNOS  
DESPATH

SPECPATH

DATEPATH

STATELAB  
F9MENUREF

CDC  
CDC\_ID  
REFLAB

SPECIFY\_REFLAB

FNCATCH  
PERSONID  
ANTIO157

SLABID\_SERUM  
OTHERSLABSID\_SERUM

LPS\_TYPE1  
IGG\_1  
IGG\_INTERP  
IGM\_1  
IGM1\_INTERP  
LPS\_TYPE2  
IGG\_2  
IGG\_INTERP2  
IGM\_2  
IGM1\_INTERP2  
LPS\_TYPE3  
IGG\_3  
IGG\_INTERP3



IGM\_3  
IGM1\_INTERP3  
ADMISR  
DISCHR  
PNE  
DPNE  
SZR  
DSZR  
PAR

DPAR  
BLN  
DBLN  
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 immunocompromising 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/mm<sup>3</sup>)

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/mm<sup>3</sup>)

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 sequelae (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 Facility 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  $\geq 2$  yrs 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\_AntimicrobialSuceptibilityTestMethod\_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 therapy 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](mailto: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 Convalescent 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 convalescent 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 geographic 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 geographic 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 history 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 identified 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

PHVS\_YesNoUnknown\_CDC

Label/Short Name

CasId  
CdId  
ReportStatus  
FormVersion  
FoodNetID  
CaseStateID  
CaseLocalID  
Interviewer  
SentLab  
SentLabSpecify  
DateCompletedBy  
Gender  
City  
ResidenceCounty  
State of Residence  
Age  
DateOfBirth  
Ethnicity  
HispanicMexican  
HispanicPuertoRican  
HispanicCuban  
HispanicOther  
HispanicSpecify  
HispanicUnknown  
RaceAfricanAmerican\_Black  
RaceAsian  
RaceAsianIndian  
RaceAsianChinese  
RaceAsianFilipino  
RaceAsianJapanese  
RaceAsianKorean  
RaceAsianVietnamese  
RaceAsianOther  
RaseAsianOtherSpecify  
RaceNativeHawaiian\_OtherPacificIsla  
RacePacificIslanderHawaiian  
RacePacificIslanderGuamanian  
RacePacificIslanderSomoan  
RacePacificIslanderOther  
RaceNativeAmerican  
RaceWhite  
RaceWhiteMidEast  
RaceWhiteNotMidEast

RaceUnknown  
RaceOther  
RaceOtherSpecify  
RaceDecline  
Pregnancy  
BloodNP  
BloodNPDate  
BloodNPIDNumber  
CSFNP  
CSFNPDate  
CSFNPIDNumber  
OtherNP  
OtherNPSpec  
OtherNPDate  
OtherNPIDNumber  
OtherNP2  
OtherNP2Spec  
OtherNP2Date  
OtherNP2IDNumber  
NPSpecimenFlag  
BacteremiaNP  
MeningitisNP  
NpListerialIllnessMeningo  
FebrileGastroenteritisNP  
NpListerialIllnessBrain  
NpListerialIllnessRhomb  
NpListerialIllnessPer  
NpListerialIllnessPneu  
NPListerialIllnessWound  
NpListerialIllnessJoint  
NPListerialIllnessBone  
OtherIllnessNP  
OtherIllnessNPSpec  
UnknownNP  
HospitalizedNP  
AdmitNP  
DischargeNP  
StillhospitalizedNP  
NPHospitalizedListeriosisStillDate  
OutcomeNP  
NPOutcomeDied  
NPOutcomeListeriosisDeathCert  
NPOutcomeLastAlive  
BloodMotherAP  
BloodMotherAPDate

BloodMotherAPIDNumber  
BloodNeonateAP  
BloodNeonateAPDate  
BloodNeonateAPIDNumber  
CSFMotherAP  
CSFMotherAPDate  
CSFMotherAPIDNumber  
CSFNeonateAP  
CSFNeonateAPDate  
CSFNeonateAPIDNumber  
PlacentaAP  
PlacentaAPDate  
PlacentaAPIDNumber  
AmnioticAP  
AmnioticAPDate  
AmnioticAPIDNumber  
PrSpecimenTypeFetal  
PrSpecimenCollectionFetal  
PrSpecimenIsolateIDFetal  
OtherAP  
OtherAPSpec  
OtherAPDate  
OtherAPIDNumber  
Other2AP  
Other2APSpec  
Other2APDate  
Other2APIDNumber  
APSpecimenFlag  
OutsideUSSpecify  
BornInUS  
OutsideUS  
PrimaryLanguage  
PrimaryLanguageSpecify  
YearCametoUS  
CDC\_EFORSID  
BloodNPLab  
CSFNPLab  
OtherNP2Lab  
OtherNPLab  
StoolNP  
StoolNPDate  
StoolNPLab  
StoolNPIDNumber  
BloodMotherAPLab  
BloodNeonateAPLab

CSFMotherAPLab  
CSFNeonateAPLab  
StoolMotherAP  
StoolMotherAPDate  
StoolMotherAPLab  
StoolMotherAPIDNumber  
PlacentaAPLab  
AmnioticAPLab  
OtherAPLab  
None  
Cancer  
Leukemia  
Lymphoma  
Hodgkins  
NonHodgkins  
MultipleMyeloma  
Myeloproliferative  
OtherCancer  
OtherCancerSpecify  
KidneyDialysis  
CirrhosisLiverDisease  
COPD  
HeartDisease  
HeartDiseaseSpecify  
OrganTransplant  
OrganTransplantSpecify  
Unknown  
OtherConditions  
Crohns  
Diabetes  
DiabetesTypel  
DiabetesTypell  
GiantCell  
Hemochromatosis  
HIV\_AIDS  
HIV  
AIDS  
Lupus  
RheumatoidArthritis  
Sarcoidosis  
SickleCell  
Splnectomy  
UlcerativeColitis  
Other1  
Other1Spec



Cond\_Pregnancy  
ImmunosuppressiveMed  
Steroids  
CancerChemotherapy  
OtherImmunosuppressive  
OtherImmunoSpecify  
Alcohol  
IDU  
Antacids  
AntacidsSpecify  
InterviewPatientAble  
InterviewPatientReason  
InterviewPatientReasonSpecify  
StomachUlcers  
Arthritis  
KidneyDisease  
StomachSurgery  
Hypertension  
ESRD  
ChronicDiarrhea  
Comments  
Underlying  
Radiation  
Antibiotics  
Other2  
Other3  
Other4  
Other5  
Other2Spec  
Other3Spec  
Other4Spec  
Other5Spec  
PrInfant1PregnancyOutcome  
PrInfant1GestationWeeks  
PrInfant1DeliveryType  
PrInfant1PregnancyOutcomeDate  
PrInfant1PregnancyOutcomeOtherSpe  
PrInfant2PregnancyOutcome  
PrInfant2GestationWeeks  
PrInfant2DeliveryType  
PrInfant2PregnancyOutcomeDate  
PrInfant2PregnancyOutcomeOtherSpe  
PrMotherIllnessFever  
PrMotherIllnessBacteremia  
PrMotherIllnessMeningitis

PrMotherIllnessAmnionitis  
PrMotherIllnessFlu  
PrMotherIllnessNone  
PrMotherIllnessOther  
PrMotherIllnessOtherSpecify  
PrMotherIllnessUnknown  
PrMotherHospLst  
PrMotherHospListAdmit  
PrMotherHospDischarge  
PrMotherHospListStill  
PrMotherHospListHospital  
PrMotherOutcomeSurvived  
PrMotherOutcomeLastAlive  
PrMotherOutcomeDeathCert  
PrInfant1IllnessBacteremia  
PrInfant1IllnessMeningitis  
PrInfant1IllnessPneumonia  
PrInfant1IllnessNone  
PrInfant1IllnessOther  
PrInfant1IllnessSpecify  
PrInfant1IllnessUnknown  
PrInfant1Delivered  
PrInfant1DeliveredAdmit  
PrInfant1DeliveredDischarge  
PrInfant1DeliveredStill  
PrInfant1DeliveredHospital  
PrInfant1OutcomeSpecify  
PrInfant1HospList  
PrInfant1HospListAdmit  
PrInfant1HospListDischarge  
PrInfant1HospStill  
PrInfant1OutcomeSurvived  
PrInfant1OutcomeLastAlive  
PrInfant1OutcomeDeathCert  
PrInfant2IllnessBacteremia  
PrInfant2IllnessMeningitis  
PrInfant2IllnessPneumonia  
PrInfant2IllnessNone  
PrInfant2IllnessOther  
PrInfant2IllnessSpecify  
PrInfant2IllnessUnknown  
PrInfant2Delivered  
PrInfant2DeliveredAdmit  
PrInfant2DeliveredDischarge  
PrInfant2DeliveredStill

PrInfant2DeliveredHospital  
PrInfant2OutcomeSpecify  
PrInfant2HospList  
PrInfant2HospListAdmit  
PrInfant2HospListDischarge  
PrInfant2HospListStill  
PrInfant2OutcomeSurvived  
PrInfant2OutcomeLastAlive  
PrInfant2OutcomeDeathCert  
PrMotherIllnessGastroenteritis  
PrInfant1IllnessGranulomatosis  
PrInfant2IllnessGranulomatosis  
InterviewDate  
Interviewee  
Relationship  
OtherRelationshipSpecify  
Onset  
IllnessBeginNotApplicable  
HospitalizedBefore  
HAdmit  
HDischarge  
Hname  
StillHosp  
NursingHomeBefore  
Admitdate  
DischargeDate  
StillHosporNH  
NHName  
TravelState  
StatesVisited  
TravelInternat  
Countries  
DateDepart  
DateReturn  
Fever  
Chills  
Diarrhea  
Vomiting  
PretermLabor  
MuscleAches  
Headache  
StiffNeck  
AlteredMental  
OtherSx1  
OtherSx1Specify

OtherSx2  
OtherSx2Specify  
OtherSxFlag  
TestDelivered  
\_4weeksbefore  
SpecCollection  
HasAllergies  
Milk  
Eggs  
Peanuts  
TreeNuts  
Fish  
Soy  
Wheat  
Shellfish  
OtherAllergy  
AllergySpecify  
HadVegetarianDiet  
Vegetarian  
Vegan  
HadRestrictedDiet  
DietDescription  
Grocery1  
Grocery1Address  
Grocery2  
Grocery2Address  
Grocery3  
Grocery3Address  
Grocery4  
Grocery4Address  
Grocery5  
Grocery5Address  
Grocery6  
Grocery6Address  
Grocery7  
Grocery7Address  
GroceryFlag  
ShopperCardReleased  
ShopperCardStoreName1  
ShopperCardNumber1  
ShopperCardStoreName2  
ShopperCardNumber2  
ShopperCardStoreName3  
ShopperCardNumber3  
ShopperCardNameFlag

Restaurant1  
Restaurant1Address  
RestaurantFoodsAte1  
Restaurant1Date\_1  
Restaurant1Date\_2  
Restaurant1Date\_3  
Restaurant1Date\_4  
Restaurant1Date\_5  
Restaurant2  
Restaurant2Address  
RestaurantFoodsAte2  
Restaurant2Date\_1  
Restaurant2Date\_2  
Restaurant2Date\_3  
Restaurant2Date\_4  
Restaurant2Date\_5  
Restaurant3  
Restaurant3Address  
RestaurantFoodsAte3  
Restaurant3Date\_1  
Restaurant3Date\_2  
Restaurant3Date\_3  
Restaurant3Date\_4  
Restaurant3Date\_5  
Restaurant4  
Restaurant4Address  
RestaurantFoodsAte4  
Restaurant4Date\_1  
Restaurant4Date\_2  
Restaurant4Date\_3  
Restaurant4Date\_4  
Restaurant4Date\_5  
Restaurant5  
Restaurant5Address  
RestaurantFoodsAte5  
Restaurant5Date\_1  
Restaurant5Date\_2  
Restaurant5Date\_3  
Restaurant5Date\_4  
Restaurant5Date\_5  
Restaurant6  
Restaurant6Address  
RestaurantFoodsAte6  
Restaurant6Date\_1  
Restaurant6Date\_2

Restaurant6Date\_3  
Restaurant6Date\_4  
Restaurant6Date\_5  
Restaurant7  
Restaurant7Address  
RestaurantFoodsAte7  
Restaurant7Date\_1  
Restaurant7Date\_2  
Restaurant7Date\_3  
Restaurant7Date\_4  
Restaurant7Date\_5  
RestaurantFlag  
OtherVenue1  
OtherVenue1Address  
OtherLocationFoodsAte1  
OtherVenue1Date\_1  
OtherVenue1Date\_2  
OtherVenue1Date\_3  
OtherVenue1Date\_4  
OtherVenue1Date\_5  
OtherVenue2  
OtherVenue2Address  
OtherLocationFoodsAte2  
OtherVenue2Date\_1  
OtherVenue2Date\_2  
OtherVenue2Date\_3  
OtherVenue2Date\_4  
OtherVenue2Date\_5  
OtherVenue3  
OtherVenue3Address  
OtherLocationFoodsAte3  
OtherVenue3Date\_1  
OtherVenue3Date\_2  
OtherVenue3Date\_3  
OtherVenue3Date\_4  
OtherVenue3Date\_5  
OtherVenue4  
OtherVenue4Address  
OtherLocationFoodsAte4  
OtherVenue4Date\_1  
OtherVenue4Date\_2  
OtherVenue4Date\_3  
OtherVenue4Date\_4  
OtherVenue4Date\_5  
OtherVenue5

OtherVenue5Address  
OtherLocationFoodsAte5  
OtherVenue5Date\_1  
OtherVenue5Date\_2  
OtherVenue5Date\_3  
OtherVenue5Date\_4  
OtherVenue5Date\_5  
OtherVenue6  
OtherVenue6Address  
OtherLocationFoodsAte6  
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OtherVenue6Date\_2  
OtherVenue6Date\_3  
OtherVenue6Date\_4  
OtherVenue6Date\_5  
OtherVenue7  
OtherVenue7Address  
OtherLocationFoodsAte7  
OtherVenue7Date\_1  
OtherVenue7Date\_2  
OtherVenue7Date\_3  
OtherVenue7Date\_4  
OtherVenue7Date\_5  
OtherVenueFlag  
OtherFoodDetails  
SeasonalFoodDetails  
FarmersMarket1  
FarmersMarket1Address  
FarmersMarket2  
FarmersMarket2Address  
FarmersMarket3  
FarmersMarket3Address  
FarmersMarket4  
FarmersMarket4Address  
FarmersMarket5  
FarmersMarket5Address  
FarmersMarket6  
FarmersMarket6Address  
FarmersMarket7  
FarmersMarket7Address  
FarmersMarketPurchase  
GroceryPurchase  
OtherVenuePurchase  
RestaurantPurchase  
InterviewInitials

FoodComments  
InterviewComments  
IfEatenHam  
DeliSlicedHam  
DetailsHam  
VenueHam  
IfEatenBologna  
DeliSlicedBologna  
DetailsBologna  
VenueBologna  
IfEatenTurkeyBreast  
DeliSlicedTurkeyBreast  
DetailsTurkeyBreast  
VenueTurkeyBreast  
IfEatenChicken  
DeliSlicedChicken  
DetailsChicken  
VenueChicken  
IfEatenRoastBeef  
DeliSlicedRoastBeef  
DetailsRoastBeef  
VenueRoastBeef  
IfEatenPastrami  
DeliSlicedPastrami  
DetailsPastrami  
VenuePastrami  
IfEatenLiver  
DeliSlicedLiver  
DetailsLiver  
VenueLiver  
IfEatenPate  
DetailsPate  
VenuePate  
IfEatenHeadCheese  
DeliSlicedHeadCheese  
DetailsHeadCheese  
VenueHeadCheese  
IfEatenPepperoni  
DeliSlicedPepperoni  
DetailsPepperoni  
VenuePepperoni  
IfEatenItalian  
DeliSlicedItalian  
DetailsItalian  
VenueItalian



IfEatenOtherDeli  
DeliSlicedOtherDeli  
SpecifyOtherDeli  
DetailsOtherDeli  
VenueOtherDeli  
IfEatenDeliMeat  
DeliSlicedDeliMeat  
SpecifyDeliMeat  
DetailsDeliMeat  
VenueDeliMeat  
IfEatenSausage  
DetailsSausage  
VenueSausage  
IfEatenCookedChicken  
DetailsCookedChicken  
VenueCookedChicken  
IfEatenCookedMeat  
DetailsCookedMeat  
VenueCookedMeat  
SpecifyCookedMeat  
IfEatenCured  
DetailsCured  
VenueCured  
IfEatenHotDog  
HotDogsHeated  
DetailsHotDog  
VenueHotDog  
IfEatenFrozenPoultry  
DetailsFrozenPoultry  
VenueFrozenPoultry  
SpecifyFrozenPoultry  
IfEatenGroundPoultry  
DetailsGroundPoultry  
VenueGroundPoultry  
SpecifyGroundPoultry  
BolognaOften  
BolognaDeli  
BolognaGrocery  
BolognaOther  
BolognaRestaurant  
VenueBologna2  
VenueBologna3  
VenueBologna4  
DetailsBologna2  
DetailsBologna3

DetailsBologna4  
ChickenOften  
ChickenDeli  
ChickenGrocery  
ChickenOther  
ChickenRestaurant  
VenueChicken2  
VenueChicken3  
VenueChicken4  
DetailsChicken2  
DetailsChicken3  
DetailsChicken4  
HamOften  
HamDeli  
HamGrocery  
HamOther  
HamRestaurant  
VenueHam2  
VenueHam3  
VenueHam4  
DetailsHam2  
DetailsHam3  
DetailsHam4  
OtherDeliOften  
OtherDeliDeli  
OtherDeliGrocery  
OtherDeliOther  
OtherDeliRestaurant  
VenueOtherDeli2  
VenueOtherDeli3  
VenueOtherDeli4  
DetailsOtherDeli2  
DetailsOtherDeli3  
DetailsOtherDeli4  
IfEatenOtherTurkey  
OtherTurkeyOften  
OtherTurkeyDeli  
OtherTurkeyGrocery  
OtherTurkeyOther  
OtherTurkeyRestaurant  
VenueOtherTurkey  
VenueOtherTurkey2  
VenueOtherTurkey3  
VenueOtherTurkey4  
DetailsOtherTurkey

DetailsOtherTurkey2  
DetailsOtherTurkey3  
DetailsOtherTurkey4  
DeliSlicedOtherTurkey  
PastramiOften  
PastramiDeli  
PastramiGrocery  
PastramiOther  
PastramiRestaurant  
VenuePastrami2  
VenuePastrami3  
VenuePastrami4  
DetailsPastrami2  
DetailsPastrami3  
DetailsPastrami4  
PateOften  
PateDeli  
PateGrocery  
PateOther  
PateRestaurant  
VenuePate2  
VenuePate3  
VenuePate4  
DetailsPate2  
DetailsPate3  
DetailsPate4  
DeliSlicedPate  
TurkeyBreastOften  
TurkeyBreastDeli  
TurkeyBreastGrocery  
TurkeyBreastOther  
TurkeyBreastRestaurant  
VenueTurkeyBreast2  
VenueTurkeyBreast3  
VenueTurkeyBreast4  
DetailsTurkeyBreast2  
DetailsTurkeyBreast3  
DetailsTurkeyBreast4  
DeliSlicedHotDog  
HotDogOften  
HotDogDeli  
HotDogGrocery  
HotDogOther  
HotDogRestaurant  
VenueHotDog2

VenueHotDog3  
VenueHotDog4  
DetailsHotDog2  
DetailsHotDog3  
DetailsHotDog4  
IfEatenSprouts  
DetailsSprouts  
VenueSprouts  
IfEatenBean  
DetailsBean  
VenueBean  
IfEatenAlfalfa  
DetailsAlfalfa  
VenueAlfalfa  
IfEatenClover  
DetailsClover  
VenueClover  
IfEatenRadish  
DetailsRadish  
VenueRadish  
IfEatenBroccoli  
DetailsBroccoli  
VenueBroccoli  
IfEatenMixed  
DetailsMixed  
VenueMixed  
IfEatenOtherSprout  
DetailsOtherSprout  
VenueOtherSprout  
SpecifyOtherSprout  
IfEatenCucumber  
DetailsCucumber  
VenueCucumber  
IfEatenPea  
DetailsPea  
VenuePea  
IfEatenSweetPepper  
DetailsSweetPepper  
VenueSweetPepper  
IfEatenHotPepper  
DetailsHotPepper  
VenueHotPepper  
IfEatenScallion  
DetailsScallion  
VenueScallion

IfEatenCelery  
DetailsCelery  
VenueCelery  
IfEatenCarrot  
DetailsCarrot  
VenueCarrot  
IfEatenMushroom  
DetailsMushroom  
VenueMushroom  
IfEatenPreCutVeg  
SpecifyPreCutVeg  
DetailsPreCutVeg  
VenuePreCutVeg  
IfEatenBasil  
DetailsBasil  
VenueBasil  
IfEatenCilantro  
DetailsCilantro  
VenueCilantro  
IfEatenParsley  
DetailsParsley  
VenueParsley  
IfEatenHerbs  
SpecifyHerbs  
DetailsHerbs  
VenueHerbs  
IfEatenTomato  
DetailsTomato  
VenueTomato  
IfEatenRedRound  
DetailsRedRound  
VenueRedRound  
IfEatenRoma  
DetailsRoma  
VenueRoma  
IfEatenCherryTom  
DetailsCherryTom  
VenueCherryTom  
IfEatenVineTom  
DetailsVineTom  
VenueVineTom  
IfEatenOtherTom  
SpecifyOtherTom  
DetailsOtherTom  
VenueOtherTom

IfEatenLettuce  
BagLettuce  
BagLettuceSpecify  
DetailsLettuce  
VenueLettuce  
IfEatenIceburg  
DetailsIceburg  
VenueIceburg  
IfEatenRomaine  
DetailsRomaine  
VenueRomaine  
IfEatenMesclun  
DetailsMesclun  
VenueMesclun  
IfEatenRadishLettuce  
DetailsRadishLettuce  
VenueRadishLettuce  
IfEatenLeafLettuce  
SpecifyLeafLettuce  
DetailsLeafLettuce  
VenueLeafLettuce  
IfEatenPackedLeafy  
SpecifyPackedLeafy  
DetailsPackedLeafy  
VenuePackedLeafy  
IfEatenSalad  
DetailsSalad  
VenueSalad  
IfEatenProduce  
SpecifyProduce  
DetailsProduce  
VenueProduce  
SproutsOften  
SproutsDeli  
SproutsGrocery  
SproutsOther  
SproutsRestaurant  
VenueSprouts2  
VenueSprouts3  
VenueSprouts4  
DetailsSprouts2  
DetailsSprouts3  
DetailsSprouts4  
DeliCounterSprouts  
IfEatenFeta

DetailsFeta  
RawMilkFeta  
VenueFeta  
IfEatenGoat  
DetailsGoat  
RawMilkGoat  
VenueGoat  
IfEatenBlue  
DetailsBlue  
RawMilkBlue  
VenueBlue  
IfEatenBrie  
DetailsBrie  
RawMilkBrie  
VenueBrie  
IfEatenGouda  
DetailsGouda  
RawMilkGouda  
VenueGouda  
IfEatenShred  
DetailsShred  
RawMilkShred  
VenueShred  
IfEatenMozz  
DetailsMozz  
RawMilkMozz  
VenueMozz  
IfEatenCottage  
DetailsCottage  
RawMilkCottage  
VenueCottage  
IfEatenRicotta  
DetailsRicotta  
RawMilkRicotta  
VenueRicotta  
DetailsGourmet  
IfEatenGourmet  
RawMilkGourmet  
VenueGourmet  
IfEatenCheeseDeli  
DetailsCheeseDeli  
RawMilkCheeseDeli  
VenueCheeseDeli  
IfEatenMiddleEast  
DetailsMiddleEast

RawMilkMiddleEast  
VenueMiddleEast  
IfEatenMexican  
DetailsMexican  
RawMilkMexican  
VenueMexican  
IfEatenFresco  
DetailsFresco  
RawMilkFresco  
VenueFresco  
IfEatenBlanco  
DetailsBlanco  
RawMilkBlanco  
VenueBlanco  
IfEatenCasero  
DetailsCasero  
RawMilkCasero  
VenueCasero  
IfEatenCuajada  
DetailsCuajada  
RawMilkCuajada  
VenueCuajada  
IfEatenAsadero  
DetailsAsadero  
RawMilkAsadero  
VenueAsadero  
IfEatenCotija  
DetailsCotija  
RawMilkCotija  
VenueCotija  
IfEatenPanella  
DetailsPanella  
RawMilkPanella  
VenuePanella  
IfEatenRanchero  
DetailsRanchero  
RawMilkRanchero  
VenueRanchero  
IfEatenRequeson  
DetailsRequeson  
RawMilkRequeson  
VenueRequeson  
IfEatenOaxaca  
DetailsOaxaca  
RawMilkOaxaca



VenueOaxaca  
IfEatenOtherMex  
DetailsOtherMex  
RawMilkOtherMex  
VenueOtherMex  
SpecifyOtherMex  
IfEatenOtherCheese  
DetailsOtherCheese  
RawMilkOtherCheese  
VenueOtherCheese  
SpecifyOtherCheese  
IfEatenRawCheese  
DetailsRawCheese  
RawMilkRawCheese  
VenueRawCheese  
IfEatenCheese  
DetailsCheese  
RawMilkCheese  
VenueCheese  
SpecifyCheese  
BlueOften  
BlueDeli  
BlueGrocery  
BlueOther  
BlueRestaurant  
VenueBlue2  
VenueBlue3  
VenueBlue4  
DetailsBlue2  
DetailsBlue3  
DetailsBlue4  
DeliCounterBlue  
IfEatenBrie\_Old  
Brie\_OldOften  
Brie\_OldDeli  
Brie\_OldGrocery  
Brie\_OldOther  
Brie\_OldRestaurant  
VenueBrie\_Old1  
VenueBrie\_Old2  
VenueBrie\_Old3  
VenueBrie\_Old4  
DetailsBrie\_Old1  
DetailsBrie\_Old2  
DetailsBrie\_Old3

DetailsBrie\_Old4  
DeliCounterBrie\_Old  
IfEatenCamembert  
CamembertOften  
CamembertDeli  
CamembertGrocery  
CamembertOther  
CamembertRestaurant  
VenueCamembert1  
VenueCamembert2  
VenueCamembert3  
VenueCamembert4  
DetailsCamembert1  
DetailsCamembert2  
DetailsCamembert3  
DetailsCamembert4  
DeliCounterCamembert  
IfEatenFarmers  
FarmersOften  
FarmersDeli  
FarmersGrocery  
FarmersOther  
FarmersRestaurant  
VenueFarmers1  
VenueFarmers2  
VenueFarmers3  
VenueFarmers4  
DetailsFarmers1  
DetailsFarmers2  
DetailsFarmers3  
DetailsFarmers4  
DeliCounterFarmers  
FetaOften  
FetaDeli  
FetaGrocery  
FetaOther  
FetaRestaurant  
VenueFeta2  
VenueFeta3  
VenueFeta4  
DetailsFeta2  
DetailsFeta3  
DetailsFeta4  
DeliCounterFeta  
GoatOften

GoatDeli  
GoatGrocery  
GoatOther  
GoatRestaurant  
VenueGoat2  
VenueGoat3  
VenueGoat4  
DetailsGoat2  
DetailsGoat3  
DetailsGoat4  
DeliCounterGoat  
MexicanOften  
MexicanDeli  
MexicanGrocery  
MexicanOther  
MexicanRestaurant  
VenueMexican2  
VenueMexican3  
VenueMexican4  
DetailsMexican2  
DetailsMexican3  
DetailsMexican4  
DeliCounterMexican  
OtherCheeseOften  
OtherCheeseDeli  
OtherCheeseGrocery  
OtherCheeseOther  
OtherCheeseRestaurant  
VenueOtherCheese2  
VenueOtherCheese3  
VenueOtherCheese4  
DetailsOtherCheese2  
DetailsOtherCheese3  
DetailsOtherCheese4  
DeliCounterOtherCheese  
RawCheeseOften  
RawCheeseDeli  
RawCheeseGrocery  
RawCheeseOther  
RawCheeseRestaurant  
VenueRawCheese2  
VenueRawCheese3  
VenueRawCheese4  
DetailsRawCheese2  
DetailsRawCheese3

DetailsRawCheese4  
DeliCounterRawCheese  
IfEatenMilk  
DetailsMilk  
VenueMilk  
RawUnpasteurizedMilk  
IfEatenWholeMilk  
DetailsWholeMilk  
VenueWholeMilk  
IfEaten2Milk  
Details2Milk  
Venue2Milk  
IfEaten1Milk  
Details1Milk  
Venue1Milk  
IfEatenSkimMilk  
DetailsSkimMilk  
VenueSkimMilk  
IfEatenOtherMilk  
DetailsOtherMilk  
VenueOtherMilk  
SpecifyOtherMilk  
IfEatenNonDairyMilk  
DetailsNonDairyMilk  
VenueNonDairyMilk  
SpecifyNonDairyMilk  
IfEatenFrozenYogurt  
DetailsFrozenYogurt  
VenueFrozenYogurt  
IfEatenYogurt  
RawUnpasteurizedYogurt  
SpecifyYogurt  
DetailsYogurt  
VenueYogurt  
IfEatenYogurtDrink  
DetailsYogurtDrink  
VenueYogurtDrink  
IfEatenButter  
DetailsButter  
VenueButter  
IfEatenCream  
DetailsCream  
VenueCream  
IfEatenIceCreamBars  
DetailsIceCreamBars

VenueIceCreamBars  
IfEatenIceCream  
DetailsIceCream  
VenueIceCream  
SoftServeIceCream  
IfEatenSourCream  
DetailsSourCream  
VenueSourCream  
IfEatenShrimp  
DetailsShrimp  
VenueShrimp  
IfEatenShellfish  
SpecifyShellfish  
DetailsShellfish  
VenueShellfish  
IfEatenFish  
DetailsFish  
VenueFish  
IfEatenRawFish  
DetailsRawFish  
VenueRawFish  
IfEatenSeafood  
DetailsSeafood  
VenueSeafood  
IfEatenHummus  
DetailsHummus  
VenueHummus  
IfEatenSalsa  
DetailsSalsa  
VenueSalsa  
IfEatenGuacamole  
DetailsGuacamole  
VenueGuacamole  
IfEatenDip  
DetailsDip  
VenueDip  
SpecifyDip  
HummusOften  
HummusDeli  
HummusGrocery  
HummusOther  
HummusRestaurant  
VenueHummus2  
VenueHummus3  
VenueHummus4

DetailsHummus2  
DetailsHummus3  
DetailsHummus4  
DeliCounterHummus  
IfEatenCrab  
CrabOften  
CrabDeli  
CrabGrocery  
CrabOther  
CrabRestaurant  
VenueCrab  
VenueCrab2  
VenueCrab3  
VenueCrab4  
DetailsCrab  
DetailsCrab2  
DetailsCrab3  
DetailsCrab4  
DeliCounterCrab  
ShrimpOften  
ShrimpDeli  
ShrimpGrocery  
ShrimpOther  
ShrimpRestaurant  
VenueShrimp2  
VenueShrimp3  
VenueShrimp4  
DetailsShrimp2  
DetailsShrimp3  
DetailsShrimp4  
DeliCounterShrimp  
FishOften  
FishDeli  
FishGrocery  
FishOther  
FishRestaurant  
VenueFish2  
VenueFish3  
VenueFish4  
DetailsFish2  
DetailsFish3  
DetailsFish4  
DeliCounterFish  
WholeMilkOften  
WholeMilkDeli

WholeMilkGrocery  
WholeMilkOther  
WholeMilkRestaurant  
VenueWholeMilk2  
VenueWholeMilk3  
VenueWholeMilk4  
DetailsWholeMilk2  
DetailsWholeMilk3  
DetailsWholeMilk4  
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\_2MilkOften  
\_2MilkDeli  
\_2MilkGrocery  
\_2MilkOther  
\_2MilkRestaurant  
Venue2Milk2  
Venue2Milk3  
Venue2Milk4  
Details2Milk2  
Details2Milk3  
Details2Milk4  
RawUnpasteurized2Milk  
\_1MilkOften  
\_1MilkDeli  
\_1MilkGrocery  
\_1MilkOther  
\_1MilkRestaurant  
Venue1Milk2  
Venue1Milk3  
Venue1Milk4  
Details1Milk2  
Details1Milk3  
Details1Milk4  
RawUnpasteurized1Milk  
SkimMilkOften  
SkimMilkDeli  
SkimMilkGrocery  
SkimMilkOther  
SkimMilkRestaurant  
VenueSkimMilk2  
VenueSkimMilk3  
VenueSkimMilk4  
DetailsSkimMilk2  
DetailsSkimMilk3  
DetailsSkimMilk4

RawUnpasteurizedSkimMilk  
OtherMilkOften  
OtherMilkDeli  
OtherMilkGrocery  
OtherMilkOther  
OtherMilkRestaurant  
VenueOtherMilk2  
VenueOtherMilk3  
VenueOtherMilk4  
DetailsOtherMilk2  
DetailsOtherMilk3  
DetailsOtherMilk4  
RawUnpasteurizedOtherMilk  
ButterOften  
ButterDeli  
ButterGrocery  
ButterOther  
ButterRestaurant  
VenueButter2  
VenueButter3  
VenueButter4  
DetailsButter2  
DetailsButter3  
DetailsButter4  
CreamOften  
CreamDeli  
CreamGrocery  
CreamOther  
CreamRestaurant  
VenueCream2  
VenueCream3  
VenueCream4  
DetailsCream2  
DetailsCream3  
DetailsCream4  
IceCreamOften  
IceCreamDeli  
IceCreamGrocery  
IceCreamOther  
IceCreamRestaurant  
VenueIceCream2  
VenueIceCream3  
VenueIceCream4  
DetailsIceCream2  
DetailsIceCream3



DetailsIceCream4  
SourCreamOften  
SourCreamDeli  
SourCreamGrocery  
SourCreamOther  
SourCreamRestaurant  
VenueSourCream2  
VenueSourCream3  
VenueSourCream4  
DetailsSourCream2  
DetailsSourCream3  
DetailsSourCream4  
YogurtOften  
YogurtDeli  
YogurtGrocery  
YogurtOther  
YogurtRestaurant  
VenueYogurt2  
VenueYogurt3  
VenueYogurt4  
DetailsYogurt2  
DetailsYogurt3  
DetailsYogurt4  
IfEatenPotato  
DeliCounterPotato  
DetailsPotato  
VenuePotato  
IfEatenPasta  
DeliCounterPasta  
DetailsPasta  
VenuePasta  
IfEatenEgg  
DeliCounterEgg  
DetailsEgg  
VenueEgg  
IfEatenTuna  
DeliCounterTuna  
DetailsTuna  
VenueTuna  
IfEatenChickenSalad  
DeliCounterChickenSalad  
DetailsChickenSalad  
VenueChickenSalad  
IfEatenBeanSalad  
DeliCounterBeanSalad

DetailsBeanSalad  
VenueBeanSalad  
IfEatenSeafoodSalad  
DeliCounterSeafoodSalad  
DetailsSeafoodSalad  
VenueSeafoodSalad  
IfEatenColeSlaw  
DeliCounterColeSlaw  
DetailsColeSlaw  
VenueColeSlaw  
IfEatenOtherRTESalad  
DeliCounterOtherRTESalad  
DetailsOtherRTESalad  
VenueOtherRTESalad  
IfEatenSaladBar  
DetailsSaladBar  
VenueSaladBar  
IfEatenSmoothie  
DetailsSmoothie  
VenueSmoothie  
IfEatenTahini  
DetailsTahini  
VenueTahini  
IfEatenTofu  
DetailsTofu  
VenueTofu  
IfEatenRiceNoodle  
DetailsRiceNoodle  
VenueRiceNoodle  
IfEatenSandwich  
DetailsSandwich  
VenueSandwich  
IfEatenNutButter  
DetailsNutButter  
VenueNutButter  
IfEatenNuts  
DetailsNuts  
VenueNuts  
IfEatenSeeds  
DetailsSeeds  
VenueSeeds  
IfEatenOtherCountry  
DetailsOtherCountry  
VenueOtherCountry  
BeanSaladOften

BeanSaladDeli  
BeanSaladGrocery  
BeanSaladOther  
BeanSaladRestaurant  
VenueBeanSalad2  
VenueBeanSalad3  
VenueBeanSalad4  
DetailsBeanSalad2  
DetailsBeanSalad3  
DetailsBeanSalad4  
ColeSlawOften  
ColeSlawDeli  
ColeSlawGrocery  
ColeSlawOther  
ColeSlawRestaurant  
VenueColeSlaw2  
VenueColeSlaw3  
VenueColeSlaw4  
DetailsColeSlaw2  
DetailsColeSlaw3  
DetailsColeSlaw4  
OtherRTESaladSpecify  
OtherRTESaladOften  
OtherRTESaladDeli  
OtherRTESaladGrocery  
OtherRTESaladOther  
OtherRTESaladRestaurant  
VenueOtherRTESalad2  
VenueOtherRTESalad3  
VenueOtherRTESalad4  
DetailsOtherRTESalad2  
DetailsOtherRTESalad3  
DetailsOtherRTESalad4  
PastaOften  
PastaDeli  
PastaGrocery  
PastaOther  
PastaRestaurant  
VenuePasta2  
VenuePasta3  
VenuePasta4  
DetailsPasta2  
DetailsPasta3  
DetailsPasta4  
PotatoOften

PotatoDeli  
PotatoGrocery  
PotatoOther  
PotatoRestaurant  
VenuePotato2  
VenuePotato3  
VenuePotato4  
DetailsPotato2  
DetailsPotato3  
DetailsPotato4  
SeafoodSaladOften  
SeafoodSaladDeli  
SeafoodSaladGrocery  
SeafoodSaladOther  
SeafoodSaladRestaurant  
VenueSeafoodSalad2  
VenueSeafoodSalad3  
VenueSeafoodSalad4  
DetailsSeafoodSalad2  
DetailsSeafoodSalad3  
DetailsSeafoodSalad4  
TunaOften  
TunaDeli  
TunaGrocery  
TunaOther  
TunaRestaurant  
VenueTuna2  
VenueTuna3  
VenueTuna4  
DetailsTuna2  
DetailsTuna3  
DetailsTuna4  
IfEatenApples  
FruitStateApple  
PreSlicedApple  
VenueApple  
DetailsApple  
IfEatenCarApple  
DetailsCarApple  
VenueCarApple  
IfEatenGrape  
DetailsGrape  
VenueGrape  
IfEatenRaisin  
DetailsRaisin

VenueRaisin  
IfEatenPear  
FruitStatePear  
DetailsPear  
VenuePear  
IfEatenPeach  
DetailsPeach  
FruitStatePeach  
VenuePeach  
IfEatenNectarine  
FruitStateNectarine  
DetailsNectarine  
VenueNectarine  
IfEatenApricot  
FruitStateApricot  
DetailsApricot  
VenueApricot  
IfEatenPlum  
DetailsPlum  
FruitStatePlum  
VenuePlum  
IfEatenStrawberry  
DetailsStrawberry  
FruitStateStrawberry  
VenueStrawberry  
IfEatenRaspberry  
DetailsRaspberry  
FruitStateRaspberry  
VenueRaspberry  
IfEatenBlueberry  
FruitStateBlueberry  
DetailsBlueberry  
VenueBlueberry  
IfEatenBlackberry  
FruitStateBlackberry  
DetailsBlackberry  
VenueBlackberry  
IfEatenCherry  
FruitStateCherry  
DetailsCherry  
VenueCherry  
IfEatenHoneydew  
DetailsHoneydew  
PreSlicedHoneydew  
VenueHoneydew

IfEatenCantaloupe  
PreSlicedCantaloupe  
DetailsCantaloupe  
VenueCantaloupe  
IfEatenWatermelon  
PreSlicedWatermelon  
DetailsWatermelon  
VenueWatermelon  
IfEatenPineapple  
PreSlicedPineapple  
DetailsPineapple  
VenuePineapple  
IfEatenMango  
PreSlicedMango  
FruitStateMango  
DetailsMango  
VenueMango  
IfEatenPapaya  
FruitStatePapaya  
DetailsPapaya  
VenuePapaya  
IfEatenAvocado  
DetailsAvocado  
VenueAvocado  
FruitStateAvocado  
IfEatenFruitSalad  
DetailsFruitSalad  
VenueFruitSalad  
IfEatenOtherFruit  
SpecifyOtherFruit  
FruitStateOtherFruit  
DetailsOtherFruit  
VenueOtherFruit  
IfEatenSorbet  
DetailsSorbet  
VenueSorbet  
IfEatenZoo  
DetailsZoo  
VenueZoo  
IfEatenPetFood  
DetailsPetFood  
VenuePetFood  
IfEatenPetTreats  
DetailsPetTreats  
VenuePetTreats

FruitSaladOften  
FruitSaladDeli  
FruitSaladGrocery  
FruitSaladOther  
FruitSaladRestaurant  
VenueFruitSalad2  
VenueFruitSalad3  
VenueFruitSalad4  
DetailsFruitSalad2  
DetailsFruitSalad3  
DetailsFruitSalad4  
DeliCounterFruitSalad  
CantaloupeOften  
CantaloupeDeli  
CantaloupeGrocery  
CantaloupeOther  
CantaloupeRestaurant  
VenueCantaloupe2  
VenueCantaloupe3  
VenueCantaloupe4  
DetailsCantaloupe2  
DetailsCantaloupe3  
DetailsCantaloupe4  
HoneydewOften  
HoneydewDeli  
HoneydewGrocery  
HoneydewOther  
HoneydewRestaurant  
VenueHoneydew2  
VenueHoneydew3  
VenueHoneydew4  
DetailsHoneydew2  
DetailsHoneydew3  
DetailsHoneydew4  
WatermelonOften  
WatermelonDeli  
WatermelonGrocery  
WatermelonOther  
WatermelonRestaurant  
VenueWatermelon2  
VenueWatermelon3  
VenueWatermelon4  
DetailsWatermelon2  
DetailsWatermelon3  
DetailsWatermelon4

## Description

ID assigned by database

ID assigned by CDC

Status of report

Version of form

The FoodNet ID for the imported report (if applicable)

The State Epi ID to identify the report being imported.

The Local Epi ID to identify the report being imported.

The name of the interviewer.

Was the isolate sent to the public health laboratory?

If isolate not sent to state lab, why not and could it still be obtained?

The date that the form was completed on.

Gender

The city of residence where the report/case originated.

The county of residence where the report/case originated.

The state of residence where the report/case originated.

Age of case-patient.

Date of birth

Is the case-patient of Hispanic, Latino, or Spanish origin?

Mexican, Mexican American, Chicano

Puerto Rican

Cuban

Another Hispanic, Latino, or Spanish Origin

If another Hispanic, Latino, or Spanish origin, specify.

Unknown Hispanic ancestry/declined to specify

African American/Black

Asian

Asian Indian

Chinese

Filipino

Japanese

Korean

Vietnamese

Other Asian

Other Asian, specify

Native Hawaiian or Other Pacific Islander

Native Hawaiian

Guamanian or Chamorro

Samoan

Other Pacific Islander

Native American or Alaska Native

White

Middle Eastern/North African

Not Middle Eastern/North African



Unknown Race

Other Race

Other Race Specify

Declined to answer race question(s)

Is Listeria case associate with pregnancy?

Not Pregnant: Type of specimen that grew Listeria. - Blood

Not Pregnant: Specimen collection date. - Blood

Not Pregnant: State public health lab isolate ID #. - Blood

Not Pregnant: Type of specimen that grew Listeria. - CSF

Not Pregnant: Specimen collection date. - CSF

Not Pregnant: State public health lab isolate ID #. - CSF

Not Pregnant: Type of specimen that grew Listeria. - Other

Not Pregnant: Specify other type of specimen that grew Listeria.

Not Pregnant: Specimen collection date. - Other

Not Pregnant: State public health lab isolate ID #. - Other

Not Pregnant: Type of specimen that grew Listeria. - Other

Not Pregnant: Specify other type of specimen that grew Listeria.

Not Pregnant: Specimen collection date. - Other

Not Pregnant: State public health lab isolate ID #. - Other

Not Pregnant: Other flag

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Type of illness-Febrile gastroenteritis, non-pregnant case

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - \

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - J

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - F

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - C

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - C

Not Pregnant: Did patient have any types of illnesses related to the Listeria infection? - L

Not Pregnant: Was patient hospitalized for listeriosis?

Not Pregnant: If patient hospitalized for listeriosis, admit date.

Not Pregnant: If patient hospitalized for listeriosis, discharge date.

Not Pregnant: If patient hospitalized for listeriosis, still hospitalized?

Not Pregnant: If patient hospitalized for listeriosis, still hospitalized last date.

Not Pregnant: Did the patient survive?

Not Pregnant: If the patient died, what was the date?

Not Pregnant: If died, was listeriosis or Listeria infection listed on death certificate?

Not Pregnant: If survived, last known date alive.

Pregnant: Type of specimen that grew Listeria. - Blood from mother

Pregnant: Specimen collection date. -Blood from mother

Pregnant: State public health lab isolate ID #. - Blood from mother  
Pregnant: Type of specimen that grew Listeria. - Blood from neonate  
Pregnant: Specimen collection date. - Blood from neonate  
Pregnant: State public health lab isolate ID #. - Blood from neonate  
Pregnant: Type of specimen that grew Listeria. - CSF from mother  
Pregnant: Specimen collection date. - CSF from mother  
Pregnant: State public health lab isolate ID #. - CSF from mother  
Pregnant: Type of specimen that grew Listeria. - CSF from neonate  
Pregnant: Specimen collection date. - CSF from neonate  
Pregnant: State public health lab isolate ID #. - CSF from neonate  
Pregnant: Type of specimen that grew Listeria. - Placenta  
Pregnant: Specimen collection date. - Placenta  
Pregnant: State public health lab isolate ID #. - Placenta  
Pregnant: Type of specimen that grew Listeria. - Amniotic Fluid  
Pregnant: Specimen collection date. - Amniotic fluid  
Pregnant: State public health lab isolate ID #. - Amniotic fluid  
Pregnant: Type of specimen that grew Listeria. -Fetal tissue  
Pregnant: Specimen collection date. - Fetal tissue  
Pregnant: State public health lab isolate ID #. - Fetal tissue  
Pregnant: Type of specimen that grew Listeria. - Other  
Pregnant: Specify other type of specimen that grew Listeria. - Other  
Pregnant: Specimen collection date. - Other  
Pregnant: State public health lab isolate ID #. - Other  
Pregnant: Type of specimen that grew Listeria. - Other  
Pregnant: Specify other type of specimen that grew Listeria. - Other  
Pregnant: Specimen collection date. -Other  
Pregnant: State public health lab isolate ID #. - Other  
Pregnant: Other flag

If born outside of the US, specify where.

Denotes that the <case> was born inside the United States.

Denotes that the <case> was born outside the United States.

Primary language of the <case>, either english, spanish, other (specify) or unknown.

Specify the primary language if it is not available in the original list.

If born outside of the US, specify the year <case> arrived.

CDC EFORS ID

Lab submitting blood specimen, non-pregnant case

Lab submitting CSF specimen, non-pregnant case

Lab submitting other specimen 2, non-pregnant case

Lab submitting other specimen, non-pregnant case

Stool specimen grew Listeria, non-pregnant case

Date stool specimen collected, non-pregnant case

Lab submitting stool specimen, non-pregnant case

State public health isolate ID number, stool, non-pregnant case

Lab submitting blood specimen from mother, pregnancy-associated case

Lab submitting blood specimen from neonate, pregnancy-associated case

Lab submitting CSF specimen from mother, pregnancy-associated case  
Lab submitting CSF specimen from neonate, pregnancy-associated case  
Stool specimen from mother grew Listeria, pregnancy-associated case  
Date stool specimen from mother collected, pregnancy-associated case  
Lab submitting stool specimen from mother, pregnancy-associated case  
State public health isolate ID number, stool specimen from mother, pregnancy-associated case  
Lab submitting placenta specimen, pregnancy-associated case  
Lab submitting amniotic fluid specimen, pregnancy-associated case  
Lab submitting other specimen, pregnancy-associated case  
Underlying conditions and treatments. - None  
Underlying conditions and treatments. - Cancer  
If Cancer, Leukemia  
If Cancer, Lymphoma  
If Lymphoma, Hodgkins  
If Lymphoma, Non-Hodgkins  
If Cancer, Multiple Myeloma  
If Cancer, Myeloproliferative disorder  
If Cancer, Other cancer  
If Other Cancer, specify other cancer  
Underlying conditions and treatments. - Kidney dialysis  
Underlying conditions and treatments. - Cirrhosis/advanced liver disease  
Underlying conditions and treatments. - Chronic Obstructive Pulmonary Disease  
Underlying conditions and treatments. - Heart Disease  
If Heart Disease, specify heart disease  
Underlying conditions and treatments. - Organ transplant  
If Organ Transplant, specify organ  
Underlying conditions and treatments. - Unknown  
Underlying conditions and treatments. - Other conditions  
Underlying conditions and treatments. - Crohn's  
Underlying conditions and treatments. - Diabetes mellitus  
If Diabetes mellitus, Type 1  
If Diabetes mellitus, Type 2  
Underlying conditions and treatments. - Giant cell arteritis  
Underlying conditions and treatments. - Hemochromatosis/iron overload  
Underlying conditions and treatments. - HIV/AIDS  
If HIV/AIDS, HIV (no AIDS)  
If HIV/AIDS, AIDS  
Underlying conditions and treatments. - Lupus  
Underlying conditions and treatments. - Rheumatoid arthritis  
Underlying conditions and treatments. - Sarcoidosis  
Underlying conditions and treatments. - Sickle cell disease  
Underlying conditions and treatments. - Splenectomy/asplenia  
Underlying conditions and treatments. - Ulcerative colitis  
Underlying conditions and treatments. - Other condition  
If Other Condition, specify other conditions

Underlying conditions and treatments. - Pregnancy  
Underlying conditions and treatments. - Immunosuppressive medication  
If Immunosuppressive medication, Corticosteroids/steroids  
If Immunosuppressive medication, Cancer chemotherapy  
If Immunosuppressive medication, Other immunosuppressive therapy  
If Other Immunosuppressive therapy, specify therapy  
Underlying conditions and treatments. - Excessive alcohol use  
Underlying conditions and treatments. - Injection drug user  
Underlying conditions and treatments. - Medications that suppress stomach acid  
If Medications that suppress stomach acid, specify medications  
Was patient or surrogate able to be interviewed?  
If patient or surrogate was not interviewed, why not?  
Other reason patient or surrogate was not interviewed.  
StomachUlcers  
Arthritis  
KidneyDisease  
StomachSurgery  
Hypertension  
ESRD  
ChronicDiarrhea  
Comments  
Underlying  
Radiation  
Antibiotics  
Other symptoms  
Name of store/restaurant/other venue where soft white cheese purchased 3  
Name of store/restaurant/other venue where soft white cheese purchased 4  
Name of store/restaurant/other venue where soft white cheese purchased 5  
Other 2 specify  
Other 3 specify  
Other 4 specify  
Other 5 specify  
Pregnant: Infant 1 pregnancy outcome.  
Pregnant: Infant 1 weeks of gestation.  
Pregnant: Infant 1 delivery type.  
Pregnant: Infant 1 pregnancy outcome date.  
Pregnant: Specify other outcome of pregnancy for infant 1?  
Pregnant: Infant 1 pregnancy outcome.  
Pregnant: Infant 1 weeks of gestation.  
Pregnant: Infant 1 delivery type.  
Pregnant: Infant 1 pregnancy outcome date.  
Pregnant: Specify other outcome of pregnancy for infant 1?  
Pregnant: Type(s) of illness in mother.-Fever  
Pregnant: Type(s) of illness in mother.-Bacteremia/sepsis  
Pregnant: Type(s) of illness in mother.-Meningitis

Pregnant: Type(s) of illness in mother.-Amnionitis  
Pregnant: Type(s) of illness in mother.-Non-specific flu-like illness  
Pregnant: Type(s) of illness in mother.-None  
Pregnant: Type(s) of illness in mother.-Other  
Pregnant: If Other Illness, specify  
Pregnant: Type(s) of illness in mother.-Unknown  
Pregnant: Was mother hospitalized for listeriosis?  
Pregnant: If mother was hospitalized for listeriosis, admit date.  
Pregnant: If mother was hospitalized for listeriosis, discharge date.  
Pregnant: If mother was hospitalized for listeriosis, still hospitalized?  
Pregnant: If mother was hospitalized for listeriosis, name of hospital.  
Pregnant: Did the mother survive?  
Pregnant: If the mother survived, last known date alive.  
Pregnant: If the mother died, was listeriosis or Listeria infection listed on death certificate?  
Pregnant: Type(s) of illness in infant 1.-Bacteremia/sepsis  
Pregnant: Type(s) of illness in infant 1.-Meningitis  
Pregnant: Type(s) of illness in infant 1.-Pneumonia  
Pregnant: Type(s) of illness in infant 1.-None  
Pregnant: Type(s) of illness in infant 1.-Other  
Pregnant: Specify other type(s) of illness in infant 1.  
Pregnant: Type(s) of illness in infant 1.-Unknown  
Pregnant: Where was infant 1 delivered?  
Pregnant: If infant 1 was hospitalized, admit date.  
Pregnant: If infant 1 was hospitalized, discharge date.  
Pregnant: If infant 1 was hospitalized, still hospitalized?  
Pregnant: If infant 1 was hospitalized for listeriosis, name of hospital.  
Pregnant: Specify other location where infant 1 was delivered?  
Pregnant: Was infant 1 hospitalized for listeriosis?  
Pregnant: If infant 1 was hospitalized for listeriosis, admit date.  
Pregnant: If infant 1 was hospitalized for listeriosis, discharge date.  
Pregnant: If infant 1 was hospitalized for listeriosis, still hospitalized?  
Pregnant: Did infant 1 survive?  
Pregnant: If infant 1 survived, last known date alive.  
Pregnant: If infant 1 died, was listeriosis or Listeria infection listed on death certificate?  
Pregnant: Type(s) of illness in infant 2.-Bacteremia/sepsis  
Pregnant: Type(s) of illness in infant 2.-Meningitis  
Pregnant: Type(s) of illness in infant 2.-Pneumonia  
Pregnant: Type(s) of illness in infant 2.-None  
Pregnant: Type(s) of illness in infant 2.-Other  
Pregnant: Specify other type(s) of illness in infant 2.  
Pregnant: Type(s) of illness in infant 2.-Unknown  
Pregnant: Where was infant 2 delivered?  
Pregnant: If infant 2 was hospitalized, admit date.  
Pregnant: If infant 2 was hospitalized, discharge date.  
Pregnant: If infant 2 was hospitalized, still hospitalized?

Pregnant: If infant 2 was hospitalized for listeriosis, name of hospital.

Pregnant: Specify other location where infant 2 was delivered?

Pregnant: Was infant 2 hospitalized for listeriosis?

Pregnant: If infant 2 was hospitalized for listeriosis, admit date.

Pregnant: If infant 2 was hospitalized for listeriosis, discharge date.

Pregnant: If infant 2 was hospitalized for listeriosis, still hospitalized?

Pregnant: Did infant 2 survive?

Pregnant: If infant 2 survived, last known date alive.

Pregnant: If infant 2 died, was listeriosis or Listeria infection listed on death certificate?

Pregnant: Type(s) of illness in mother.-Gastroenteritis

Pregnant: Type(s) of illness in infant1.-Granulomatosis

Pregnant: Type(s) of illness in infant2.-Granulomatosis

Date of patient interview.

Respondent of the patient interview.

If respondent was surrogate, relationship to patient.

If respondent was surrogate, relationship to patient specify other.

Date illness began.

Date illness began does not apply.

During the 4 weeks before illness/delivery date, was admitted to a hospital?

If admitted to a hospital, admission date.

If admitted to a hospital, discharge date.

If admitted to a hospital, hospital name.

If admitted to a hospital, still residing there?

During the 4 weeks before illness/delivery date, was admitted to a nursing home?

Date admitted to nursing home (if resident in 4 weeks prior to onset)

Discharge date from nursing home (if resident in 4 weeks prior to onset)

If admitted to a nursing home, still residing there?

If admitted to a nursing home, nursing home name.

Did travel outside state of residence?

If traveled outside state of residence, names of states.

Did travel outside state of the U.S.?

If traveled outside U.S., names of countries.

If traveled outside U.S., departure date.

If traveled outside U.S., return date.

Patient symptom name associated with illness.-Fever

Patient symptom name associated with illness.-Chills

Patient symptom name associated with illness.-Diarrhea

Patient symptom name associated with illness.-Vomiting

Patient symptom name associated with illness.-Preterm labor

Patient symptom name associated with illness.-Muscle Aches

Patient symptom name associated with illness.-Headache

Patient symptom name associated with illness.-Stiff neck

Patient symptom name associated with illness.-Altered mental status

Patient symptom name associated with illness.-Other

Specify other patient symptom.

Patient symptom name associated with illness.-Other

Specify other patient symptom.

Other symptom flag

Illness/delivery date

4-week start date

4-week end date

Whether or not <case> had allergies that prevented <case> from eating certain foods.

The name of the food that <case> has allergies toward.-Milk

The name of the food that <case> has allergies toward.-Eggs

The name of the food that <case> has allergies toward.-Peanuts

The name of the food that <case> has allergies toward.-Tree Nuts

The name of the food that <case> has allergies toward.-Fish

The name of the food that <case> has allergies toward.-Soy

The name of the food that <case> has allergies toward.-Wheat

The name of the food that <case> has allergies toward.-Shellfish

The name of the food that <case> has allergies toward.-Other

If Other (specify) was the given allergy, then specify allergy here.

Whether or not <case> had a vegetarian or vegan diet.

If yes to vegetarian or vegan diet, this denotes a vegetarian diet.

If yes to vegetarian or vegan diet, this denotes a vegan diet.

Whether or not <case> had a restricted diet.

A description of the restricted diet that <case> was on.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

The name of the store from which the food was acquired

The location of the store from which the food was acquired.

Grocery store flag

Whether or not <case> agreed to release shopper card information.

The name of the store associated with the shopper card information.

The number and/or characters that uniquely identify the shopper card.

The name of the store associated with the shopper card information.

The number and/or characters that uniquely identify the shopper card.

The name of the store associated with the shopper card information.

The number and/or characters that uniquely identify the shopper card.

Shopper card name flag

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 1 date 1

Restaurant 1 date 2

Restaurant 1 date 3

Restaurant 1 date 4

Restaurant 1 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 2 date 1

Restaurant 2 date 2

Restaurant 2 date 3

Restaurant 2 date 4

Restaurant 2 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 3 date 1

Restaurant 3 date 2

Restaurant 3 date 3

Restaurant 3 date 4

Restaurant 3 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 4 date 1

Restaurant 4 date 2

Restaurant 4 date 3

Restaurant 4 date 4

Restaurant 4 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 5 date 1

Restaurant 5 date 2

Restaurant 5 date 3

Restaurant 5 date 4

Restaurant 5 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 6 date 1

Restaurant 6 date 2



Restaurant 6 date 3

Restaurant 6 date 4

Restaurant 6 date 5

The name of the restaurant where <case> may have eaten.

The location of the restaurant where <case> may have eaten.

The food that <case> may have eaten at the restaurant.

Restaurant 7 date 1

Restaurant 7 date 2

Restaurant 7 date 3

Restaurant 7 date 4

Restaurant 7 date 5

Reastaurant flag

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 1 date 1

Other venue 1 date 2

Other venue 1 date 3

Other venue 1 date 4

Other venue 1 date 5

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 2 date 1

Other venue 2 date 2

Other venue 2 date 3

Other venue 2 date 4

Other venue 2 date 5

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 3 date 1

Other venue 3 date 2

Other venue 3 date 3

Other venue 3 date 4

Other venue 3 date 5

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 4 date 1

Other venue 4 date 2

Other venue 4 date 3

Other venue 4 date 4

Other venue 4 date 5

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 5 date 1

Other venue 5 date 2

Other venue 5 date 3

Other venue 5 date 4

Other venue 5 date 5

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 6 date 1

Other venue 6 date 2

Other venue 6 date 3

Other venue 6 date 4

Other venue 6 date 5

The name of the other location where <case> may have eaten.

The location of the other location where <case> may have eaten.

The food that <case> may have eaten at the other location.

Other venue 7 date 1

Other venue 7 date 2

Other venue 7 date 3

Other venue 7 date 4

Other venue 7 date 5

Other venue 7 date 6

Any other food items <case> ate that we didn't talk about already.

Any seasonal foods or special foods <case> ate during the last 4 weeks.

Name of delicatessen, small local market, other small shop, or farmers markets 1

Street address, city, county, state of delicatessen, small local market, other small shop, or farmers markets 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 markets 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 markets 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 markets 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 markets 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 markets 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 markets 7

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

Did you eat food purchased from any grocery stores during the 4 week time period

Did you eat food purchased or obtained from any other venues, such as school cafeteria, school bus, or other school venues during the 4 week time period

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

Initials of interviewer

## Interviewer comments on food consumption history

### General interviewer comments

Ham

Ham

Ham

Ham

Bologna

Bologna

Bologna

Bologna

Turkey breast

Turkey breast

Turkey breast

Turkey breast

Chicken deli meat

Chicken deli meat

Chicken deli meat

Chicken deli meat

Roast beef

Roast beef

Roast beef

Roast beef

Pastrami

Pastrami

Pastrami

Pastrami

Liverwurst or braunschweiger

Liverwurst or braunschweiger

Liverwurst or braunschweiger

Liverwurst or braunschweiger

Pate or meat spread that was not canned

Pate or meat spread that was not canned

Pate or meat spread that was not canned

Head cheese

Head cheese

Head cheese

Head cheese

Pepperoni

Pepperoni

Pepperoni

Pepperoni

Any other Italian-style meats

Any other Italian-style meats

Any other Italian-style meats

Any other Italian-style meats

Other deli/luncheon meat  
Other deli/luncheon meat  
Other deli/luncheon meat  
Other deli/luncheon meat  
Other deli/luncheon meat  
Anything from deli area where meat is sliced  
Anything from deli area where meat is sliced  
Anything from deli area where meat is sliced  
Anything from deli area where meat is sliced  
Anything from deli area where meat is sliced  
Precooked sausage  
Precooked sausage  
Precooked sausage  
Precooked chicken  
Precooked chicken  
Precooked chicken  
Other precooked meat  
Other precooked meat  
Other precooked meat  
Other precooked meat  
Cured or dried meat  
Cured or dried meat  
Cured or dried meat  
Hot dogs  
Hot dogs  
Was hot dog heated prior to being eaten?  
Hot dogs  
Frozen processed poultry  
Frozen processed poultry  
Frozen processed poultry  
Frozen processed poultry  
Grouch chicken or turkey  
Grouch chicken or turkey  
Grouch chicken or turkey  
Grouch chicken or turkey  
If ate bologna, how often?  
Was bologna purchased at a deli/small market?  
Was bologna purchased at grocery store?  
Was bologna purchased at an other venue?  
BolognaRestaurant  
VenueBologna2  
VenueBologna3  
VenueBologna4  
DetailsBologna2  
DetailsBologna3

DetailsBologna4

ChickenOften

ChickenDeli

ChickenGrocery

ChickenOther

ChickenRestaurant

VenueChicken2

VenueChicken3

VenueChicken4

DetailsChicken2

DetailsChicken3

DetailsChicken4

If ate ham, how often?

Was ham purchased at a deli/small market ?

Was ham purchased at a grocery store?

Was ham purchased at an other venue?

HamRestaurant

VenueHam2

VenueHam3

VenueHam4

DetailsHam2

DetailsHam3

DetailsHam4

If at other deli meat, how often?

Was other deli meat purchased at a deli/small market?

Was other deli meat purchased at a grocery store?

Was other deli meat purchased at an other venue?

OtherDeliRestaurant

VenueOtherDeli2

VenueOtherDeli3

VenueOtherDeli4

DetailsOtherDeli2

DetailsOtherDeli3

DetailsOtherDeli4

IfEatenOtherTurkey

OtherTurkeyOften

OtherTurkeyDeli

OtherTurkeyGrocery

OtherTurkeyOther

OtherTurkeyRestaurant

VenueOtherTurkey

VenueOtherTurkey2

VenueOtherTurkey3

VenueOtherTurkey4

DetailsOtherTurkey

DetailsOtherTurkey2

DetailsOtherTurkey3

DetailsOtherTurkey4

DeliSlicedOtherTurkey

If ate pastrami, how often?

Was pastrami purchased at a deli/small market?

Was pastrami purchased at a grocery store?

Was pastrami purchased at an other venue?

PastramiRestaurant

VenuePastrami2

VenuePastrami3

VenuePastrami4

DetailsPastrami2

DetailsPastrami3

DetailsPastrami4

If yes, how often was pate eaten?

Was pate purchased at a deli/small market?

Was pate purchased at a grocery store?

Was pate purchased at an other venue?

PateRestaurant

VenuePate2

VenuePate3

VenuePate4

DetailsPate2

DetailsPate3

DetailsPate4

DeliSlicedPate

TurkeyBreastOften

TurkeyBreastDeli

TurkeyBreastGrocery

TurkeyBreastOther

TurkeyBreastRestaurant

VenueTurkeyBreast2

VenueTurkeyBreast3

VenueTurkeyBreast4

DetailsTurkeyBreast2

DetailsTurkeyBreast3

DetailsTurkeyBreast4

DeliSlicedHotDog

If yes, how often did you eat hot dogs?

Were hotdogs purchased at a deli/small market?

Were hotdogs purchased at a grocery store?

Were hotdogs purchased at an other venue?

HotDogRestaurant

VenueHotDog2

VenueHotDog3  
VenueHotDog4  
DetailsHotDog2  
DetailsHotDog3  
DetailsHotDog4  
IfEatenSprouts  
DetailsSprouts  
VenueSprouts  
Sprouts: Bean  
Sprouts: Bean  
Sprouts: Bean  
Sprouts:Alfalfa  
Sprouts:Alfalfa  
Sprouts:Alfalfa  
Sprouts:Clover  
Sprouts:Clover  
Sprouts:Clover  
Sprouts:Radish  
Sprouts:Radish  
Sprouts:Radish  
Sprouts:Broccoli  
Sprouts:Broccoli  
Sprouts:Broccoli  
Sprouts:Mixed  
Sprouts:Mixed  
Sprouts:Mixed  
Sprouts:Other  
Sprouts:Other  
Sprouts:Other  
Sprouts:Other  
Cucumber  
Cucumber  
Cucumber  
Pea pods/snap peas/snow peas  
Pea pods/snap peas/snow peas  
Pea pods/snap peas/snow peas  
Sweet peppers  
Sweet peppers  
Sweet peppers  
Hot chili peppers  
Hot chili peppers  
Hot chili peppers  
Green onions or scallions  
Green onions or scallions  
Green onions or scallions

Celery  
Celery  
Celery  
Mini-carrots  
Mini-carrots  
Mini-carrots  
Fresh mushrooms  
Fresh mushrooms  
Fresh mushrooms  
Pre-cut raw vegetables or vegetabel mixes  
Pre-cut raw vegetables or vegetabel mixes  
Pre-cut raw vegetables or vegetabel mixes  
Pre-cut raw vegetables or vegetabel mixes  
Fresh basil  
Fresh basil  
Fresh basil  
Fresh cilantro  
Fresh cilantro  
Fresh cilantro  
Fresh parsely  
Fresh parsely  
Fresh parsely  
Other fresh herbs  
Other fresh herbs  
Other fresh herbs  
Other fresh herbs  
Fresh tomatoes  
Fresh tomatoes  
Fresh tomatoes  
Tomatoes: Red round  
Tomatoes: Red round  
Tomatoes: Red round  
Tomatoes: Roma  
Tomatoes: Roma  
Tomatoes: Roma  
Tomatoes: Cherry/grape  
Tomatoes: Cherry/grape  
Tomatoes: Cherry/grape  
Tomatoes: Vine-ripe, sold on vine  
Tomatoes: Vine-ripe, sold on vine  
Tomatoes: Vine-ripe, sold on vine  
Tomatoes: Other  
Tomatoes: Other  
Tomatoes: Other  
Tomatoes: Other



Any lettuce

Was lettuce prepackaged or bagged?

Specify type and brand of bagged lettuce

Any lettuce

Any lettuce

Lettuce:Iceburg

Lettuce:Iceburg

Lettuce:Iceburg

Lettuce:Romaine

Lettuce:Romaine

Lettuce:Romaine

Lettuce:Mesclun

Lettuce:Mesclun

Lettuce:Mesclun

Lettuce:Radish

Lettuce:Radish

Lettuce:Radish

Lettuce:Any other leaf lettuce

Lettuce:Any other leaf lettuce

Lettuce:Any other leaf lettuce

Lettuce:Any other leaf lettuce

Other prepackaged leafy green

Other prepackaged leafy green

Other prepackaged leafy green

Other prepackaged leafy green

Premade green salad

Premade green salad

Premade green salad

Other produce

Other produce

Other produce

Other produce

SproutsOften

SproutsDeli

SproutsGrocery

SproutsOther

SproutsRestaurant

VenueSprouts2

VenueSprouts3

VenueSprouts4

DetailsSprouts2

DetailsSprouts3

DetailsSprouts4

DeliCounterSprouts

If eaten feta

Details feta  
Raw milk feta  
Venue feta  
If eaten goat  
Details goat  
Raw milk goat  
Venue goat  
If eaten blue  
Details blue  
Raw milk blue  
Venue blue  
If eaten brie  
Details brie  
Raw milk brie  
Venue brie  
If eaten gouda  
Details gouda  
Raw milk gouda  
Gouda  
IfEatenShred  
DetailsShred  
RawMilkShred  
VenueShred  
IfEatenMozz  
DetailsMozz  
RawMilkMozz  
VenueMozz  
IfEatenCottage  
DetailsCottage  
RawMilkCottage  
VenueCottage  
IfEatenRicotta  
DetailsRicotta  
RawMilkRicotta  
VenueRicotta  
DetailsGourmet  
IfEatenGourmet  
RawMilkGourmet  
VenueGourmet  
IfEatenCheeseDeli  
DetailsCheeseDeli  
RawMilkCheeseDeli  
VenueCheeseDeli  
IfEatenMiddleEast  
DetailsMiddleEast

RawMilkMiddleEast  
VenueMiddleEast  
IfEatenMexican  
DetailsMexican  
RawMilkMexican  
VenueMexican  
IfEatenFresco  
DetailsFresco  
RawMilkFresco  
VenueFresco  
IfEatenBlanco  
DetailsBlanco  
RawMilkBlanco  
VenueBlanco  
IfEatenCasero  
DetailsCasero  
RawMilkCasero  
VenueCasero  
IfEatenCuajada  
DetailsCuajada  
RawMilkCuajada  
VenueCuajada  
IfEatenAsadero  
DetailsAsadero  
RawMilkAsadero  
VenueAsadero  
IfEatenCotija  
DetailsCotija  
RawMilkCotija  
VenueCotija  
IfEatenPanella  
DetailsPanella  
RawMilkPanella  
VenuePanella  
IfEatenRanchero  
DetailsRanchero  
RawMilkRanchero  
VenueRanchero  
IfEatenRequeson  
DetailsRequeson  
RawMilkRequeson  
VenueRequeson  
IfEatenOaxaca  
DetailsOaxaca  
RawMilkOaxaca

VenueOaxaca  
IfEatenOtherMex  
DetailsOtherMex  
RawMilkOtherMex  
VenueOtherMex  
SpecifyOtherMex  
IfEatenOtherCheese  
DetailsOtherCheese  
RawMilkOtherCheese  
VenueOtherCheese  
SpecifyOtherCheese  
IfEatenRawCheese  
DetailsRawCheese  
RawMilkRawCheese  
VenueRawCheese  
IfEatenCheese  
DetailsCheese  
RawMilkCheese  
VenueCheese  
SpecifyCheese  
BlueOften  
BlueDeli  
BlueGrocery  
BlueOther  
BlueRestaurant  
VenueBlue2  
VenueBlue3  
VenueBlue4  
DetailsBlue2  
DetailsBlue3  
DetailsBlue4  
DeliCounterBlue  
IfEatenBrie\_Old  
Brie\_OldOften  
Brie\_OldDeli  
Brie\_OldGrocery  
Brie\_OldOther  
Brie\_OldRestaurant  
VenueBrie\_Old1  
VenueBrie\_Old2  
VenueBrie\_Old3  
VenueBrie\_Old4  
DetailsBrie\_Old1  
DetailsBrie\_Old2  
DetailsBrie\_Old3

DetailsBrie\_Old4  
DeliCounterBrie\_Old  
IfEatenCamembert  
CamembertOften  
CamembertDeli  
CamembertGrocery  
CamembertOther  
CamembertRestaurant  
VenueCamembert1  
VenueCamembert2  
VenueCamembert3  
VenueCamembert4  
DetailsCamembert1  
DetailsCamembert2  
DetailsCamembert3  
DetailsCamembert4  
DeliCounterCamembert  
IfEatenFarmers  
FarmersOften  
FarmersDeli  
FarmersGrocery  
FarmersOther  
FarmersRestaurant  
VenueFarmers1  
VenueFarmers2  
VenueFarmers3  
VenueFarmers4  
DetailsFarmers1  
DetailsFarmers2  
DetailsFarmers3  
DetailsFarmers4  
DeliCounterFarmers  
If ate feta, how often?  
Was feta purchased from a deli/small market?  
Was feta purchased from a grocery store?  
Was feta purchased at an other venue?  
FetaRestaurant  
VenueFeta2  
VenueFeta3  
VenueFeta4  
DetailsFeta2  
DetailsFeta3  
DetailsFeta4  
DeliCounterFeta  
If ate goat cheese, how often?

Was goat cheese purchased at a deli?  
Was goat cheese purchased at a grocery store?  
Was goat cheese purchased at an other venue?

GoatRestaurant

VenueGoat2

VenueGoat3

VenueGoat4

DetailsGoat2

DetailsGoat3

DetailsGoat4

DeliCounterGoat

MexicanOften

MexicanDeli

MexicanGrocery

MexicanOther

MexicanRestaurant

VenueMexican2

VenueMexican3

VenueMexican4

DetailsMexican2

DetailsMexican3

DetailsMexican4

DeliCounterMexican

OtherCheeseOften

OtherCheeseDeli

OtherCheeseGrocery

OtherCheeseOther

OtherCheeseRestaurant

VenueOtherCheese2

VenueOtherCheese3

VenueOtherCheese4

DetailsOtherCheese2

DetailsOtherCheese3

DetailsOtherCheese4

DeliCounterOtherCheese

RawCheeseOften

RawCheeseDeli

RawCheeseGrocery

RawCheeseOther

RawCheeseRestaurant

VenueRawCheese2

VenueRawCheese3

VenueRawCheese4

DetailsRawCheese2

DetailsRawCheese3

DetailsRawCheese4  
DeliCounterRawCheese  
IfEatenMilk  
DetailsMilk  
VenueMilk  
RawUnpasteurizedMilk  
IfEatenWholeMilk  
DetailsWholeMilk  
VenueWholeMilk  
IfEaten2Milk  
Details2Milk  
Venue2Milk  
IfEaten1Milk  
Details1Milk  
Venue1Milk  
IfEatenSkimMilk  
DetailsSkimMilk  
VenueSkimMilk  
IfEatenOtherMilk  
DetailsOtherMilk  
VenueOtherMilk  
SpecifyOtherMilk  
IfEatenNonDairyMilk  
DetailsNonDairyMilk  
VenueNonDairyMilk  
SpecifyNonDairyMilk  
IfEatenFrozenYogurt  
DetailsFrozenYogurt  
VenueFrozenYogurt  
IfEatenYogurt  
RawUnpasteurizedYogurt  
SpecifyYogurt  
DetailsYogurt  
VenueYogurt  
IfEatenYogurtDrink  
DetailsYogurtDrink  
VenueYogurtDrink  
IfEatenButter  
DetailsButter  
VenueButter  
IfEatenCream  
DetailsCream  
VenueCream  
IfEatenIceCreamBars  
DetailsIceCreamBars

VenueIceCreamBars  
IfEatenIceCream  
DetailsIceCream  
VenueIceCream  
Was any ice cream soft serve?  
IfEatenSourCream  
DetailsSourCream  
VenueSourCream  
IfEatenShrimp  
DetailsShrimp  
VenueShrimp  
IfEatenShellfish  
SpecifyShellfish  
DetailsShellfish  
VenueShellfish  
IfEatenFish  
DetailsFish  
VenueFish  
IfEatenRawFish  
DetailsRawFish  
VenueRawFish  
IfEatenSeafood  
DetailsSeafood  
VenueSeafood  
IfEatenHummus  
DetailsHummus  
VenueHummus  
IfEatenSalsa  
DetailsSalsa  
VenueSalsa  
IfEatenGuacamole  
DetailsGuacamole  
VenueGuacamole  
IfEatenDip  
DetailsDip  
VenueDip  
SpecifyDip  
If at hummus, how often?  
Was hummus purchased from a deli/small market?  
Was hummus purchased from a grocery store?  
Was hummus purchased from an other venue?  
HummusRestaurant  
VenueHummus2  
VenueHummus3  
VenueHummus4



DetailsHummus2

DetailsHummus3

DetailsHummus4

DeliCounterHummus

IfEatenCrab

If ate precooked crab, how often?

Was crab purchased at a deli/small market?

Was crab purchased at a grocery store?

Was crab purchased at an other venue?

CrabRestaurant

VenueCrab

VenueCrab2

VenueCrab3

VenueCrab4

DetailsCrab

DetailsCrab2

DetailsCrab3

DetailsCrab4

DeliCounterCrab

If ate precooked shrimp, how often?

Was shrimp purchased at a deli/small market?

Was shrimp purchased at a grocery store?

Was shrimp purchased at an other venue?

ShrimpRestaurant

VenueShrimp2

VenueShrimp3

VenueShrimp4

DetailsShrimp2

DetailsShrimp3

DetailsShrimp4

DeliCounterShrimp

FishOften

FishDeli

FishGrocery

FishOther

FishRestaurant

VenueFish2

VenueFish3

VenueFish4

DetailsFish2

DetailsFish3

DetailsFish4

DeliCounterFish

WholeMilkOften

WholeMilkDeli

WholeMilkGrocery  
WholeMilkOther  
WholeMilkRestaurant  
VenueWholeMilk2  
VenueWholeMilk3  
VenueWholeMilk4  
DetailsWholeMilk2  
DetailsWholeMilk3  
DetailsWholeMilk4  
RawUnpasteurizedWholeMilk

\_2MilkOften  
\_2MilkDeli  
\_2MilkGrocery  
\_2MilkOther  
\_2MilkRestaurant

Venue2Milk2  
Venue2Milk3  
Venue2Milk4  
Details2Milk2  
Details2Milk3  
Details2Milk4

RawUnpasteurized2Milk  
\_1MilkOften  
\_1MilkDeli  
\_1MilkGrocery  
\_1MilkOther  
\_1MilkRestaurant

Venue1Milk2  
Venue1Milk3  
Venue1Milk4  
Details1Milk2  
Details1Milk3  
Details1Milk4

RawUnpasteurized1Milk

If ate skim milk, how often?

Was skim milk purchased at a deli/small market?

Was skim milk purchased at a grocery store?

Was skim milk purchased at an other venue?

SkimMilkRestaurant

VenueSkimMilk2  
VenueSkimMilk3  
VenueSkimMilk4  
DetailsSkimMilk2  
DetailsSkimMilk3  
DetailsSkimMilk4

RawUnpasteurizedSkimMilk

If ate other milk, how often?

Was other milk purchased at a deli/small market?

Was other milk purchased at a grocery store?

Was other milk purchased at an other venue?

OtherMilkRestaurant

VenueOtherMilk2

VenueOtherMilk3

VenueOtherMilk4

DetailsOtherMilk2

DetailsOtherMilk3

DetailsOtherMilk4

RawUnpasteurizedOtherMilk

If ate butter, how often?

Was butter purchased at a deli/small market?

Was butter purchased at a grocery store?

Was butter purchased at an other venue?

ButterRestaurant

VenueButter2

VenueButter3

VenueButter4

DetailsButter2

DetailsButter3

DetailsButter4

If ate cream, how often?

Was cream purchased at a deli/small market?

Was cream purchased at a grocery store?

Was cream purchased at an other venue?

CreamRestaurant

VenueCream2

VenueCream3

VenueCream4

DetailsCream2

DetailsCream3

DetailsCream4

If ate ice cream, how often?

IceCreamDeli

Was ice cream purchased at a grocery store?

Was ice cream purchased at an other venue?

IceCreamRestaurant

VenueIceCream2

VenueIceCream3

VenueIceCream4

DetailsIceCream2

DetailsIceCream3

DetailsIceCream4

If ate sour cream, how often?

Was sour cream purchased at a deli/small market?

Was sour cream purchased at a grocery store?

Was sour cream purchased at an other venue?

SourCreamRestaurant

VenueSourCream2

VenueSourCream3

VenueSourCream4

DetailsSourCream2

DetailsSourCream3

DetailsSourCream4

If ate yogurt, how often?

Was yogurt purchased at a deli/small market?

Was yogurt purchased at a grocery store?

Was yogurt purchased at an other venue?

YogurtRestaurant

VenueYogurt2

VenueYogurt3

VenueYogurt4

DetailsYogurt2

DetailsYogurt3

DetailsYogurt4

IfEatenPotato

DeliCounterPotato

DetailsPotato

VenuePotato

IfEatenPasta

DeliCounterPasta

DetailsPasta

VenuePasta

IfEatenEgg

DeliCounterEgg

DetailsEgg

VenueEgg

IfEatenTuna

DeliCounterTuna

DetailsTuna

VenueTuna

IfEatenChickenSalad

DeliCounterChickenSalad

DetailsChickenSalad

VenueChickenSalad

IfEatenBeanSalad

DeliCounterBeanSalad

DetailsBeanSalad  
VenueBeanSalad  
IfEatenSeafoodSalad  
DeliCounterSeafoodSalad  
DetailsSeafoodSalad  
VenueSeafoodSalad  
IfEatenColeSlaw  
DeliCounterColeSlaw  
DetailsColeSlaw  
VenueColeSlaw  
Other ready to eat meat or vegetable salad  
Other ready to eat meat or vegetable salad: Other  
Other ready to eat meat or vegetable salad: Details  
Other ready to eat meat or vegetable salad: Venue  
IfEatenSaladBar  
DetailsSaladBar  
VenueSaladBar  
IfEatenSmoothie  
DetailsSmoothie  
VenueSmoothie  
IfEatenTahini  
DetailsTahini  
VenueTahini  
IfEatenTofu  
DetailsTofu  
VenueTofu  
IfEatenRiceNoodle  
DetailsRiceNoodle  
VenueRiceNoodle  
IfEatenSandwich  
DetailsSandwich  
VenueSandwich  
IfEatenNutButter  
DetailsNutButter  
VenueNutButter  
IfEatenNuts  
DetailsNuts  
VenueNuts  
IfEatenSeeds  
DetailsSeeds  
VenueSeeds  
IfEatenOtherCountry  
DetailsOtherCountry  
VenueOtherCountry  
BeanSaladOften

BeanSaladDeli  
BeanSaladGrocery  
BeanSaladOther  
BeanSaladRestaurant  
VenueBeanSalad2  
VenueBeanSalad3  
VenueBeanSalad4  
DetailsBeanSalad2  
DetailsBeanSalad3  
DetailsBeanSalad4  
ColeSlawOften  
ColeSlawDeli  
ColeSlawGrocery  
ColeSlawOther  
ColeSlawRestaurant  
VenueColeSlaw2  
VenueColeSlaw3  
VenueColeSlaw4  
DetailsColeSlaw2  
DetailsColeSlaw3  
DetailsColeSlaw4  
OtherRTESaladSpecify  
OtherRTESaladOften  
OtherRTESaladDeli  
OtherRTESaladGrocery  
OtherRTESaladOther  
OtherRTESaladRestaurant  
VenueOtherRTESalad2  
VenueOtherRTESalad3  
VenueOtherRTESalad4  
DetailsOtherRTESalad2  
DetailsOtherRTESalad3  
DetailsOtherRTESalad4  
If at pasta salad, how often?  
Was pasta salad purchased from a deli/small market?  
Was pasta salad purchased from a grocery store?  
Was pasta salad purchased from an other venue?  
PastaRestaurant  
VenuePasta2  
VenuePasta3  
VenuePasta4  
DetailsPasta2  
DetailsPasta3  
DetailsPasta4  
If ate potato salad, how often?

Was potato salad purchased from a deli/small market?

Was potato salad purchased from a grocery store?

Was potato salad purchased at an other venue?

PotatoRestaurant

VenuePotato2

VenuePotato3

VenuePotato4

DetailsPotato2

DetailsPotato3

DetailsPotato4

SeafoodSaladOften

SeafoodSaladDeli

SeafoodSaladGrocery

SeafoodSaladOther

SeafoodSaladRestaurant

VenueSeafoodSalad2

VenueSeafoodSalad3

VenueSeafoodSalad4

DetailsSeafoodSalad2

DetailsSeafoodSalad3

DetailsSeafoodSalad4

If ate tuna salad, how often?

Was tuna salad purchase from a deli/small market?

Was tuna salad purchase from a grocery store?

Was tuna salad purchase from an other venue?

TunaRestaurant

VenueTuna2

VenueTuna3

VenueTuna4

DetailsTuna2

DetailsTuna3

DetailsTuna4

IfEatenApples

FruitStateApple

PreSlicedApple

VenueApple

DetailsApple

IfEatenCarApple

DetailsCarApple

VenueCarApple

IfEatenGrape

DetailsGrape

VenueGrape

IfEatenRaisin

DetailsRaisin

VenueRaisin  
IfEatenPear  
FruitStatePear  
DetailsPear  
VenuePear  
IfEatenPeach  
DetailsPeach  
FruitStatePeach  
VenuePeach  
IfEatenNectarine  
FruitStateNectarine  
DetailsNectarine  
VenueNectarine  
IfEatenApricot  
FruitStateApricot  
DetailsApricot  
VenueApricot  
IfEatenPlum  
DetailsPlum  
FruitStatePlum  
VenuePlum  
IfEatenStrawberry  
DetailsStrawberry  
FruitStateStrawberry  
VenueStrawberry  
IfEatenRaspberr  
DetailsRaspberr  
FruitStateRaspberr  
VenueRaspberr  
IfEatenBlueberry  
FruitStateBlueberry  
DetailsBlueberry  
VenueBlueberry  
IfEatenBlackberry  
FruitStateBlackberry  
DetailsBlackberry  
VenueBlackberry  
IfEatenCherry  
FruitStateCherry  
DetailsCherry  
VenueCherry  
IfEatenHoneydew  
DetailsHoneydew  
PreSlicedHoneydew  
VenueHoneydew



IfEatenCantaloupe  
PreSlicedCantaloupe  
DetailsCantaloupe

VenueCantaloupe  
IfEatenWatermelon  
PreSlicedWatermelon  
DetailsWatermelon  
VenueWatermelon

IfEatenPineapple  
PreSlicedPineapple  
DetailsPineapple  
VenuePineapple

IfEatenMango  
PreSlicedMango  
FruitStateMango  
DetailsMango  
VenueMango

IfEatenPapaya  
FruitStatePapaya  
DetailsPapaya  
VenuePapaya

IfEatenAvocado  
DetailsAvocado  
VenueAvocado  
FruitStateAvocado

IfEatenFruitSalad  
DetailsFruitSalad  
VenueFruitSalad

IfEatenOtherFruit  
SpecifyOtherFruit  
FruitStateOtherFruit  
DetailsOtherFruit  
VenueOtherFruit

IfEatenSorbet  
DetailsSorbet  
VenueSorbet

Spent time at a petting zoo  
Spent time at a petting zoo: Details  
Spent time at a petting zoo: Venue

Fed cat or dog raw pet food  
Fed cat or dog raw pet food: Details  
Fed cat or dog raw pet food: Venue

Fed cat or dog refrigerated, frozen, or freeze-dried treats  
Fed cat or dog refrigerated, frozen, or freeze-dried treats: Venue  
Fed cat or dog refrigerated, frozen, or freeze-dried treats: Details

FruitSaladOften  
FruitSaladDeli  
FruitSaladGrocery  
FruitSaladOther  
FruitSaladRestaurant  
VenueFruitSalad2  
VenueFruitSalad3  
VenueFruitSalad4  
DetailsFruitSalad2  
DetailsFruitSalad3  
DetailsFruitSalad4  
DeliCounterFruitSalad

CantaloupeOften  
CantaloupeDeli  
CantaloupeGrocery  
CantaloupeOther  
CantaloupeRestaurant  
VenueCantaloupe2  
VenueCantaloupe3  
VenueCantaloupe4  
DetailsCantaloupe2  
DetailsCantaloupe3  
DetailsCantaloupe4

If ate honeydew, how often?

Was honeydew purchased at a deli/small market?

Was honeydew purchased at a grocery store?

Was honeydew purchased at an other venue?

HoneydewRestaurant  
VenueHoneydew2  
VenueHoneydew3  
VenueHoneydew4  
DetailsHoneydew2  
DetailsHoneydew3  
DetailsHoneydew4

WatermelonOften  
WatermelonDeli  
WatermelonGrocery  
WatermelonOther  
WatermelonRestaurant  
VenueWatermelon2  
VenueWatermelon3  
VenueWatermelon4  
DetailsWatermelon2  
DetailsWatermelon3  
DetailsWatermelon4

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

Bloodstream infection/sepsis

Meningitis

Meningoencephalitis

Brain abscess

Rhombencephalitis

Peritonitis

Pneumonia

Wound infection

Joint infection/septic arthritis

Bone infection/osteomyelitis

Other illness

Other illness specify

Unknown

ed case

te?

or farmers market 1

or farmers market 2

or farmers market 3

or farmers market 4

or farmers market 5

or farmers market 6

or farmers market 7

ops, or farmers' markets during the 4 week period?

ly, concession stands, street vendors, institutions (e.g., hospital food), local farms, or private vendors during the 4  
urants during the 4 week period?

1 week period?



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\_39kDa

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 immunoblot

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

Immunoblot specific test result; linked to laboratory criteria

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

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 chemoprophylaxis 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 chemoprophylaxis 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?

Description 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

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checkbox  
checkbox

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 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\_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\* 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

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 immunization 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 acquired 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 *Neisseria 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 antiviral (specify)

Date initiated 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 lab-  
confirmed 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 initiated?

What was the date that oseltamivir was discontinued?

What was the dosage of oseltamivir?

What was the date that zanamivir was initiated?

What was the date that zanamivir was discontinued?

What was the dosage of zanamivir?

What was the date that rimantidine was initiated?

What was the date that rimantidine was discontinued?

What was the dosage of rimantidine?

What was the date that amantidine was initiated?

What was the date that amantidine was discontinued?

What was the dosage of amantidine?

What was the date that an other antiviral was initiated?

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 as 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 the visit?

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 lab-confirmed 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/ Non-sterile site

Other respiratory specimen site

Other respiratory specimen site

Other respiratory specimen collection date

Other respiratory specimen result

Bacterial species cultured

Autopsy Specimen

Autopsy Specimen Results

Mechanical Ventilation

Complications

Type complications

Existing Medical Conditions

Medical conditions before acute illness

Medications and/or Therapies

Medications received before illness

Medications received after illness

Influenza Vaccine

Vaccine before illness

1 Dose <14 days

1 Dose >14 days

2 Dose <14 days

2 Dose >14 days

Previous Seasonal Vaccine

1 Dose Seasonal

2 Dose Seasonal

1 Dose AT Least

## Description

Was an autopsy performed on the patient?

Did the patient experience cardiac/respiratory arrest outside the hospital?

What was the location of the patient's death?

If patient's death occurred in a hospital, what was the date of admission?

Were pathology specimens sent to CDC's Infectious Diseases Pathology Branch?

Provide the lab ID number(if known) for pathology specimen(s) sent to CDC.

Were influenza isolates or original clinical material sent to CDC Influenza Division?

Provide the lab ID number(if known) for isolates/clinical specimen(s) sent to CDC.

Were staph aureus isolates sent to CDC's Healthcare Quality Promotion?

Provide the lab ID number(if known) for isolate(s) sent to CDC.

Indicate if commercial rapid test used.

What is the result of the rapid test?

What is the specimen collection date for the rapid test?

Indicate if viral culture used.

What is the result of the viral culture?

What is the specimen collection date for the viral culture?

Indicate if fluorescent antibody test used.

What is the result of the IFA/DFA?

What is the specimen collection date for the IFA/DFA?

Indicate if enzyme immunoassay used.

What is the result of the EIA?

What is the specimen collection date for the EIA?

Indicate if an RT-PCR test was used.

What is the result of the RT-PCR?

What is the specimen collection date for the RT-PCR?

Indicate if an immunohistochemistry test was used.

What is the result of the IHC?

What is the specimen collection date for the IHC?

Was a specimen collected for bacterial culture from a normally sterile site?

What was the specimen type obtained for the bacterial culture? This is a multi-select field.

What was the collection date for the bacterial culture?

What was the result of the bacterial culture?

If bacterial culture positive, check the organism cultured. This is a multi-select field.

Were other respiratory specimens from non-sterile site(s) collected for bacterial culture (e.g., sputum, ET tube aspirate)?

If yes, indicate the site from which the specimen was obtained. This is a multi-select field.

If yes, indicate the date collected of the specimen.

If yes, indicate the date collected of the specimen.

If yes, indicate the result for the specimen culture.

If positive, 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 multi-select field.

Did the child have any medical conditions that existed before the start of the acute illness?

If yes, check all medical conditions that existed 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 receive 1 dose of vaccine  $\geq$ 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  $\geq$ 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  $\leq$ 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 laboratory-confirmed case?

Is this case part of a cluster or outbreak (e.g. total is 2 or more cases)?

#### Transmission Setting

Was there documented transmission from this case of pertussis to a new setting? (not in household)

Number of contacts of this case recommended to receive antibiotic prophylaxis

Age of person contracted patient contracted pertussis from

Age Type

Setting where patient contracted pertussis

Specify In which setting was pertussis acquired.

Specify In which setting was there secondary spread

Name Of Contacts

Birth Date of contacts

Contact Relationship to Subject

Case?

Contact Case ID

Cough Onset Date(If Present

Number of PCVs\*

Date of Last PCV

Parent's Name (If Applicable)

Parent's Phone # (If Applicable)

Cyanosis

Treatment Drug, Other

Case patient a healthcare worker

Mother's age at infant's birth

Gestational age in weeks

Birth Weight

Birth Weight Units

Did mother receive Tdap?

Timing of mother's Tdap administration

Date of mother's Tdap administration

One or more suspected sources?

Number of suspected sources?

Suspected source sex

Suspected source relationship to case (other)

Patient Address City

Case Investigation Status Code

Detection Method

Age at cough onset

Age type at cough onset

Laboratory Confirmed

Specimen sent to CDC

Type of testing at CDC

Type of testing at CDC, Other

Date specimen sent to CDC

VPD Lab Message Patient Identifier

VPD Lab Message Observation Identifier

VPD Lab Message Observation Value

Test Type, Other

Specimen ID Placer Assigned Identifier

Specimen ID Filler Assigned Identifier

Performing Laboratory Type

Performing Laboratory Type, Other

Numeric Test Result

Numeric Test Result Units

Vaccinated per ACIP recommendations

Reason not vaccinated per ACIP recommendations

Reason not vaccinated per ACIP, Other

Vaccine Administered Product Type, Other

NDC Brand Name/Bar Code information

Vaccine Product Manufacturer, Other

Vaccine Lot Expiration Date

Vaccination Record ID

Reason immunization 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

Suspected 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 Name	Description	Value Set Code. Search
Primary plague type	Classification of primary clinical manifestation of infection	Bubonic/Septicemic/I
Animal Contact	Contact with sick or dead animals	Animal bite/Animal s
Flea bite	Flea bite	Known flea bite/Likel

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

Respiratory/Other

Scratch/Coughed on by animal/handled animal

Tick 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 diagnosis?  
Indicate any immune studies performed  
What 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 the specific diagnosis?  
Indicate any immune studies performed  
What 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). This 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 relevant 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 Ill  
Fever  
Myalgia  
Retro Orbital Pain  
Malaise  
Rash  
Cough  
Headache  
Splénomegaly  
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

Indicate any other animals the case had contact with 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 cough during 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 no other 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 complement fixation positive

If performed, what was the reciprocal titer of the acute phase I complement 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 complement fixation positive

If performed, what was the reciprocal titer of the acute phase II complement 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 complement 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  
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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  
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PHVS\_YesNoUnknown\_CDC  
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PHVS\_YesNoUnknown\_CDC

PHVS\_State\_FIPS\_5-2

PHVS\_YesNoUnknown\_CDC

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PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

PHVS\_YesNoUnknown\_CDC

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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 disease-containing 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

**Occupation/Industry/Place of  
Business**

**Child care attendee**

**Long term care facility resident**

**Contact of a Salmonellosis case**

**Method(s) of laboratory testing**

**Name of test**

**Name of test manufacturer**

**Probable case from CIDT testing**

**Probable case from Epi-linkage**

**Reported symptoms and signs of  
illness**

**WGS (Whole-Genome Sequencing)  
ID**

## 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 drunk any water from a well?

In the 7 days before illness, would you/your child have swallowed or drank any water directly from a natural spring, lake, pond, stream, or river?

In the 7 days before illness, would you/your child have swam in, waded in, or entered an ocean, lake, pond, river, stream, or natural spring?

Was there a household member or a close contact with diarrhea?

In the 7 days before illness, would you/your child have had contact with dirty diapers?

In the 7 days before illness, would you/your child have lived, worked, or volunteered in a shared living facility (e.g., dorm, nursing home, etc.)?

Would you/your child, or anyone in your house, have attended, worked, or volunteered at a day care?

In the 7 days before illness, would you/your child have had any contact with a pet that had diarrhea?

In the 7 days before illness, would you/your child have had any contact with a reptile or amphibian (e.g., frog, snake, turtle, etc.)?

In the 7 days before illness, would you/your child have done any hiking, camping, gardening, or yard work?

In the 7 days before illness, would you/your child have had any contact with animal manure, pet feces, or compost?

In the 7 days before illness, would you/your child have visited, worked, or lived on farm, ranch, petting zoo, or other setting that has farm animals?

Were there any live poultry (e.g., chickens, turkeys, hens, etc.)? (Answer if Yes to Q130)

Were there any cattle, goats, or sheep? (Answer if Yes to Q130)

Were there any other farm animals (e.g., pigs, horses, etc.)? (Answer if Yes to Q130)

Site ID assigned by CDC.

Foodborne Disease.

Identification of Isolate

Date isolate taken from patient

Date of Last Modification

Is isolate confirmed

Source of isolate

Serotype/Species/Test Result

**Is patient employed in a high risk occupation (e.g., food handler, healthcare worker, daycare worker)?**

**Did patient have a high risk exposure related to child care facility?**

**Did patient have a high risk exposure related to residence in a long term care facility?**

**Did patient have a high risk exposure related to contact with a Salmonellosis case?**

**Type of laboratory testing performed**

**Name of laboratory test performed**

**Name of test manufacturer**

**Probable case status confirmed by CIDT testing**

**Probable case confirmed by Epi-linkage**

**Symptoms and signs associated with illness**

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

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 yes, date of fever onset

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 the 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 receive 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, bronchoalveolar 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, bronchoalveolar 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, bronchoalveolar 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, bronchoalveolar 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, bronchoalveolar 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, bronchoalveolar 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, bronchoalveolar 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, bronchoalveolar 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

**International travel in the 7 days  
prior to onset**

**Occupation/Industry/Place of  
Business**

**Child care attendee**

**Long term care facility resident**

**Contact of a Shigellosis case**

**Method(s) of laboratory testing**

**Name of test**

**Name of test manufacturer**

**Probable case from CIDT**

**Probable case from Epi-linkage**

**Reported symptoms and signs of  
illness**

**WGS (Whole-Genome Sequencing)  
ID**



Description

Site ID assigned by CDC.

Foodborne Disease.

Identification of Isolate

Date isolate taken from patient

Date of Last Modification

Is isolate confirmed

Source of isolate

Serotype/Species/Test Result

**Did patient travel internationally within 7 days of illness onset?**

**Is patient employed in a high risk occupation (e.g., food handler, healthcare worker, daycare worker)?**

**Did patient have a high risk exposure related to attendance at a child care facility?**

**Did patient have a high risk exposure related to residence in a long term care facility?**

**Did patient have a high risk exposure related to contact with a Shigellosis case?**

**Type of laboratory testing performed**

**Name of laboratory test performed**

**Name of test manufacturer**

**Probable case status confirmed by CIDT (Culture Independent Diagnostic Testing)**

**Probable case confirmed by Epi-linkage**

**Symptoms and signs associated with illness**

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

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 non-injection 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

Datatype

NETSS version

STD-Associated Lab Tests

STD-Associated Lab Results

Injection or non-injection drugs use indicator

Nontreponemal serologic syphilis test (quantitative)

Nontreponemal serologic syphilis test (qualitative)

Qualitative treponemal serologic syphilis test result

Neurological manifestations

Ocular Manifestations

Otic Manifestations

Late Clinical Manifestations (tertiary syphilis)

Transgender

Sexual Orientation



## 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 investigation?

How case patient first came to the attention of the health department for this condition

What type of treponemal serologic test for syphilis was performed on specimen collected to support case patient's diagnosis of syphilis?

represents # of cases reported in this 'record'; supports aggregate-(when >1) or case-specific (when=1) reporting.

date of disease in YYMMDD format. This date depends upon how case dates are assigned in the STD program. i.e., date could be the onset of symptoms date, diagnosis date, laboratory result date, date case first recognized and/or reported to STD program, or date case reported to CDC.

describes the type of date provided in Event date

What version of the NETSS record layout are you providing?

STD-Associated Lab Tests

STD-Associated Lab Results

Injection or non-injection drug use indicator

If the test performed provides a quantifiable result, provide quantitative result (e.g. if RPR is positive, provide titer, e.g. 1:64)  
Example: If titer is 1:64, enter 64; if titer is 1:1024, enter 1024.

Qualitative test result of STD123 Nontreponemal serologic syphilis test result (quantitative)

If the test performed provides a qualitative result, provide qualitative result, e.g. weakly reactive.

Neurological manifestations of disease

Infection of any eye structure with *T. pallidum*, as evidenced by manifestations including posterior uveitis, panuveitis, anterior uveitis, optic neuropathy, and retinal vasculitis.

Infection of the cochleovestibular system with *T. pallidum*, as evidenced by manifestations including sensorineural hearing loss, tinnitus, and vertigo.

Late clinical manifestations of syphilis (tertiary syphilis) may include inflammatory lesions of the cardiovascular system, skin, bone, or other tissue. Certain neurologic manifestations (e.g., general paresis and tabes dorsalis) are late clinical manifestations of syphilis.

Patient identified as transgender (i.e., an individual's personal sense of being male, female, or transgender).

Patient identified sexual orientation (i.e., an individual's physical and/or emotional attraction to another individual of the same gender, opposite gender, or both genders).

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\_State\_FIPS\_5-2

PHVS\_BinationalReportingCriteria\_CDC

New Value Set  
PHVS\_Neurological\_involvement\_CDC

New Value Set  
PHVS\_HIVStatus\_CDC

New Value Set  
PHVS\_YNRD\_CDC

New Value Set  
PHVS\_YNRD\_CDC

New Value Set  
PHVS\_YNRD\_CDC

New Value Set  
PHVS\_YNRD\_CDC

New Value Set  
PHVS\_YNRD\_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 community health system 5=State/MMWR  
report date 9=Unknown

i.e. Version 3 (January 2011) 03=Version 3

STD-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

Ground beef away from home  
location

Pink ground beef away

Hamburger

Meatball

Meatloaf

Taco

Ground beef in a dish

Other form of ground beef outside  
home

Specify other form of ground beef

Steak

Steak at home

Pink steak at home

Steak at home purchase location

Steak at home purchase date

Steak brand

Steak consumed as steak

Steak consumed as stew

Steak consumed as roast

Unknown steak type

Steak consumed as other

Specify how steak was consumed

Steak away from home  
Steak away from home location  
Steak away from home dates  
Pink steak away  
Pink steak away as steak  
Pink steak away as stew  
Pink steak away as roast  
Pink steak away as other product

Specify how other pink steak was consumed

Bison  
Bison at home  
Pink bison at home  
Bison purchase location  
Bison purchase date  
Bison at home brand  
Bison away from home  
Bison away location  
Bison away date  
Pink bison away from home  
Wild game  
Dried meat  
Pepperoni  
Salami  
Sausage  
Other dried meat  
Type of other dried meat  
Jerky  
Raw milk  
Raw cheese

Raw cheese type  
Raw cheese location  
Raw cheese date  
Raw ice cream

Raw juice

Lettuce  
Lettuce at home

Lettuce at home purchase location

Lettuce at home purchase date



Lettuce at home brand  
Loose lettuce at home  
Prepackaged lettuce at home

Unknown packaging of lettuce at home

Lettuce away from home

Lettuce away from home location

Mesclun lettuce  
Mesclun lettuce at home  
Mesclun lettuce at home purchase location

Mesclun lettuce at home purchase date

Mesclun lettuce at home brand  
Loose mesclun lettuce at home  
Prepackaged mesclun lettuce at home

Unknown packaging of mesclun lettuce at home

Mesclun lettuce away from home

Mesclun lettuce away from home location

Iceberg lettuce  
Iceberg lettuce at home  
Iceberg lettuce at home purchase location

Iceberg lettuce at home purchase date

Iceberg lettuce at home brand  
Loose iceberg lettuce at home  
Prepackaged iceberg lettuce at home

Unknown packaging of iceberg lettuce at home

Iceberg lettuce away from home

Iceberg lettuce away from home location

Romaine lettuce  
Romaine lettuce at home

Romaine lettuce at home purchase location

Romaine lettuce at home purchase date

Romaine lettuce at home brand

Loose romaine lettuce at home

Prepackaged romaine lettuce at home

Unknown packaging of romaine lettuce at home

Romaine lettuce away from home

Romaine lettuce away from home location

Red leaf lettuce

Red leaf lettuce at home

Red leaf lettuce at home purchase location

Red leaf lettuce at home purchase date

Red leaf lettuce at home brand

Loose red leaf lettuce at home

Prepackaged red leaf lettuce at home

Unknown packaging of red leaf lettuce at home

Red leaf lettuce away from home

Red leaf lettuce away from home location

Spinach

Spinach at home

Spinach at home purchase location

Spinach at home purchase date

Spinach at home brand

Loose spinach at home

Prepackaged spinach at home

Unknown packaging of spinach at home

Spinach away from home

Spinach away from home location

Other leafy greens

Other leafy greens at home

Other leafy greens at home purchase location

Other leafy greens at home purchase date

Other leafy greens at home brand

Loose other leafy greens at home

Prepackaged other leafy greens at home

Unknown packaging of other leafy greens at home

Other leafy greens away from home

Other leafy greens away from home location

Sprouts

Sprouts at home

Sprouts at home purchase locations

Sprouts at home purchase date

Sprouts at home brand

Sprouts away from home

Sprouts away from home location

Sprouts way from home type

Petting zoo

Farm with livestock

Farm and Feed store

Pet store

Fair

Pet treats

Animal droppings

Daycare

Any travel

Domestic travel

Domestic travel start date

Domestic travel end date

International travel

International travel start date

International travel end date

Group meals

Institution

Institution location

Source of drinking water

Site ID

Disease

State Lab ID

Collection Date

Last Updated

Confirmed

Specimen Source

Test Result

**Probable - laboratory-diagnosed**

**Probable - epi-linked**

**TTP**

**Ill contact**

**Gourmet cheese**

**Specify other leafy greens**

**Sprouts location**

**Sprouts brand**

**Treated recreational water**

**Untreated recreational water**

**Treated recreational water location**

**Untreated recreational water  
location**

**Other related diagnosis**

**Specify other related diagnosis**

**Shopper card consent**

**Ground beef at home brand**

**Steak at home brand**

Steak at home frozen  
Steak at home fresh  
Bison brand  
Wild game brand  
Dried meat brand  
Other dried meat brand  
Pork  
Pork at home  
Pork at home purchase location  
Pork at home brand  
Pork at home ground  
Pork at home whole  
Pork at home other form  
Specify other form of pork at home

Pork away from home  
Pork away from home location  
Pork away from home dish  
Raw milk location  
Raw milk brand  
Raw cheese  
Raw cheese brand  
Raw cheese aged  
Gourmet cheese location  
Gourmet cheese brand  
Raw juice location  
Raw juice brand  
Other raw dairy product

Specify other raw dairy product  
Other raw dairy product location  
Other raw dairy product brand  
Raw dough  
Leafy greens

Leafy greens location  
Leafy greens brand  
Loose leafy greens  
Prepackaged leafy greens  
Cabbage  
Cabbage location  
Cabbage brand  
Arugula  
Arugula location  
Arugula brand

**Kale**

**Kale location**

**Kale brand**

**Premade salad**

**Premade salad location**

**Premade salad brand**

**Other prepackaged leafy greens**

**Other prepackaged leafy greens location**

**Other prepackaged leafy greens brand**

**Other leafy greens location**

**Other leafy greens brand**

**Herbs**

**Specify herbs**

**Herbs location**

**Herbs brand**

**Specify petting zoo**

**Specify type of livestock**

**Specify fair**

**Pet**

**Specify pet**

**Specify institution**

**Treated recreational water type**

**Untreated recreational water type**

**Occupation**

**Food allergy**

**Special diet**

## 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 clinical 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 experienced 3 or more loose stools

Patient experienced blood in stool

Is the patient still hospitalized

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 beef (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 red

Location(s) where steak consumed at home was purchased

Date(s) when steak consumed at home was purchased

Brand(s) of steak eaten at home

Steak was consumed as steak

Steak was consumed in a stew

Steak was consumed as a roast

Patient unable to recall how steak was consumed

Steak was consumed in form other than steak, stew, roast

If steak was consumed in other form, then specify

Patient consumed steak away from home in 7 days prior to illness onset  
Location(s) where steak was consumed away from home  
Date(s) when steak was consumed away from home  
Patient consumed red or pink steak away from home  
Patient consumed red or pink steak away from home as steak  
Patient consumed red or pink steak away from home as stew  
Patient consumed red or pink steak away from home as a roast  
Patient consumed red or pink steak away from home in form other than steak, stew, or roast  
Specify if 'Other' red or pink steak was reported

Patient consumed bison in the 7 days prior to illness onset  
Patient consumed bison at home in the 7 days prior to illness onset  
Patient consumed red or pink bison at home  
Location(s) where ground beef consumed at home was purchased  
Date(s) when bison consumed at home was purchased  
Brand of bison purchased for home consumption  
Patient consumed bison away from home in 7 days prior to illness onset  
Location(s) where bison was consumed outside the home  
Date(s) when bison was consumed outside the home  
Bison eaten outside the home was red or pink  
Patient consumed wild game in the 7 days before illness onset  
Patient consumed dried meat in the 7 days before illness onset  
Patient consumed dried meat that was pepperoni  
Patient consumed dried meat that was salami  
Patient consumed dried meat that was sausage  
Patient consumed dried meat that was not pepperoni, salami, or sausage  
Specify other type of dried meat consumed  
Patient consumed jerkey of any type in the 7 days before illness onset  
Patient consumed raw milk in the 7 days before illness onset  
Patient consumed cheese made with raw milk in the 7 days before illness onset

Type of raw milk cheese consumed  
Location(s) where raw milk cheese was purchased  
Date(s) when raw milk cheese was purchased  
Patient consumed ice cream made with raw milk in the 7 days before illness onset

Patient consumed raw or unpasteurized juice or cide in the 7 daye 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 days before illness onset

Patient visited a county or state fair, 4-H event, or similar event with animals in the 7 days before illness onset

Patient had contact with pet treats or chews in the 7 days before illness onset

Patient had contact with dried animal droppings or pellets in the 7 days before illness onset

Patient attended or had contact with a daycare facility in the 7 days before illness onset

Patient spent all or some of the 7 days before illness onset outside of their state of residence

Postal code abbreviation of state(s) where patient traveled

Domestic travel start date

Domestic travel end date

Countries visited in the 7 days before illness onset

International travel start date

International travel end date

Patient attended a group meal in the 7 days before illness onset

Patient visited, lives, or works in an institutional home (jail, nursing home, etc.)

Location of institution where patient visits, lives, or works

Main source of drinking water for patient during the 7 days before illness onset

Site ID assigned by CDC.

Foodborne Disease.

Identification of Isolate

Date isolate taken from patient

Date of Last Modification

Is isolate confirmed

Source of isolate

Serotype/Species/Test Result

**Probable case is laboratory-diagnosed**

**Probable case is epidemiologically linked**

**Patient had a diagnosis of TTP (Thrombotic thrombocytopenic purpura)**

**Patient had close contact with anyone with diarrhea or vomiting in the 7 days prior to illness onset**

**Patient consumed artisanal or gourmet cheese in the 7 days before illness onset**

**Specify other leafy greens**

**Purchase location of sprouts**

**Brand and variety of sprouts**

**Visit or swim in any treated recreational water facilities in 7 days prior to illness onset**

**Visit or swim in any untreated recreational water facilities in 7 days prior to illness onset**

**Location of treated recreational water facilities**

**Location of untreated recreational water facilities**

**Other related diagnosis**

**Specify other related diagnosis**

**Consent to retrieve purchases based on shopper card information**

**Brand and variety of ground beef consumed at home**

**Brand and variety of steak consumed at home**

Steak consumed at home was purchased frozen  
Steak consumed at home was purchased fresh  
Brand and variety of bison  
Brand and variety of wild game  
Brand and variety of dried or fermented meat  
Brand and variety of other dried or fermented meat  
Patient consumed pork in 7 days prior to illness onset  
Patient consumed pork at home in 7 days prior to illness onset  
Purchase location of pork consumed at home  
Brand and variety of pork consumed at home  
Pork consumed at home was ground  
Pork consumed at home was whole pig  
Pork consumed at home was other form  
Specify other type of pork consumed at home

Patient consumed pork away from home in 7 days prior to illness onset  
Purchase location of pork consumed away from home  
Dish in which pork was consumed away from home  
Purchase location of raw milk  
Brand and variety of raw milk  
Purchase location of cheese made from raw milk  
Brand and variety of cheese made from raw milk  
Cheese made from raw milk was aged for 60 days  
Purchase location of artisanal or gourmet cheese  
Brand and variety of artisanal or gourmet cheese  
Purchase location of unpasteurized juice or cider  
Brand and variety of unpasteurized juice or cider  
Patient consumed any other unpasteurized dairy product in 7 days prior to illness onset  
Specify other unpasteurized dairy product  
Purchase location of other unpasteurized dairy product  
Brand and variety of other unpasteurized dairy product  
Patient ate, tasted, or licked uncooked or unbaked dough or batter  
Patient consumed fresh, uncooked leafy greens in 7 days prior to illness onset

Purchase location of fresh, uncooked leafy greens  
Brand and variety of fresh, uncooked leafy greens  
Patient consumed loose fresh, uncooked leafy greens  
Patient consumed prepackaged fresh, uncooked leafy greens  
Patient consumed cabbage in 7 days prior to illness onset  
Purchase location of cabbage  
Brand and variety of cabbage  
Patient consumed arugula in 7 days prior to illness onset  
Purchase location of arugula  
Brand and variety of arugula

**Patient consumed kale in 7 days prior to illness onset**

**Purchase location of kale**

**Brand and variety of kale**

**Patient consumed pre-made, single-serving salads in 7 days prior to illness onset**

**Purchase location of pre-made, single-serving salads**

**Brand and variety of pre-made, single-serving salads**

**Patient consumed other pre-packaged leafy greens or salad kits**

**Purchase location of other pre-packaged leafy greens or salad kits**

**Brand and variety of other pre-packaged leafy greens or salad kits**

**Purchase location of other leafy greens**

**Brand and variety of other leafy greens**

**Patient consumed fresh herbs in 7 days prior to illness onset**

**Specify fresh herbs**

**Purchase location of fresh herbs**

**Brand and variety of fresh herbs**

**Specify petting zoo**

**Specify type of livestock**

**Specify fair or event with animals**

**Patient has a pet of their own**

**Specify pet**

**Specify institution**

**Types of treated recreational water facilities**

**Types of untreated recreational water facilities**

**Patient's occupation**

**Does the patient have a food allergy?**

**Is the patient on a special diet?**



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

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Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

Yes; No; Maybe; Unknown

City/municipal; Well; Bottled; Unknown



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

Other 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 IFA IgG

If performed, was the acute IFA IgM positive

If performed, what was the reciprocal titer of the acute IFA IgM

If performed, what was the name of another acute serology test

If performed, was this other acute serology test positive

If performed, what was the numeric result of the other serology test

If an convalescent serology was collected, then list the date of collection

If performed, was the convalescent IFA IgG positive

If performed, what was the reciprocal titer of the convalescent IFA IgG

If performed, was the convalescent IFA IgM positive

If performed, what was the reciprocal titer of the convalescent IFA IgM

If performed, what was the name of another convalescent serology test

If performed, was this other convalescent serology test positive

If performed, what was the numeric result of the other serology test

If performed, was the polymerase chain reaction assay positive

If performed, were morulae visualized during microscopy

If performed, were antibodies detected using immunohistochemistry during microscopy

If performed, was the etiologic agent isolated from culture

If paired sera were collected, was there a fourfold change in titer between acute and convalescent

If etiologic agent was unusual, then indicate the species here (for example, *R. africae*)

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 toxoid  
administered

If Yes, tetanus toxoid 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

Ill

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 duplicate sample from a single patient

NARMS Isolate Identification Number- for duplicate 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=gallbladder 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 outside 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 PPHN VADS using the following link: <a href="https://phn.vad.nlm.nih.gov/vad/vadsearch.action">https://phn.vad.nlm.nih.gov/vad/vadsearch.action</a>
Number of lesions in total	Choose the numeric range within which a count of the patient's lesions falls. Note that "Unknown" is not the PCP Factor of Not/UNK value is sent.	PHYS_NumberOfLesions_V2
Number of lesions if less than 50	Number of lesions if less than 50	PHYS_NoOfLesions_V2
Did the patient receive varicella-containing vaccine	Did the patient receive the patient received varicella-containing vaccine a value of Yes or No or PHYS_NoOfLesions_V2 enables other fields in this section, allowing for answers to their questions.	PHYS_ReceivedVaricellaContainingVaccine_V2
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.	PHYS_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 is reason other than those provided in the list.	PHYS_ReasonForNotGivenOther
Number of doses received on or after 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.	PHYS_NoOfDosesReceivedOnOrAfterFirstBirthday_V2
Reason patient is <= 4 years old and received one dose or after 4th birthday but never received second dose	Reason patient is <= 4 years old and received one dose on or after 4th birthday but never received second dose. Choose from the list the reason the patient never received one second dose; if none of the specific choices in the list apply, choose Other.	PHYS_ReasonForOneDoseOrAfterFourthBirthdayButNeverReceivedSecondDose_V2
Other reason patient did not receive second dose	If the value specified in Reason patient is <= 4 years old and received one dose on or after 4th birthday but never received second dose is Other, indicate the reason is reason other than those provided in the list.	PHYS_ReasonForNotGivenOther
Rash Onset Date	Date on which the physical manifestations of the illness—the rash—appeared	PHYS_RashOnsetDate_V2
Rash Location	The distribution of the rash on the body	PHYS_RashDistribution_V2
Demarcate	If a value of focus is specified in the Rash Location field, enter the nerve where the rash occurred (number or thoracic, with a number)	PHYS_RashDistribution_V2
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.	PHYS_RashLocationFirstNoted_V2
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) other than one of the values provided in the Location First Noted list.	PHYS_RashLocationFirstNotedOther_V2
Macules Present	If the value specified in Total Number of Lesions is > 0, indicate whether macules were present.	PHYS_MaculesPresent_V2
Number of Macules	If the value specified in Macules Present is Yes, indicate how many macules were present.	PHYS_NoOfMacules_V2
Papules Present	If the value specified in Total Number of Lesions is > 0, indicate whether papules were present.	PHYS_PapulesPresent_V2
Number of Papules	If the value specified in Papules Present is Yes, indicate how many papules were present.	PHYS_NoOfPapules_V2
Veicles Present	If the value specified in Total Number of Lesions is > 0, indicate whether vesicles were present.	PHYS_VesiclesPresent_V2
Number of Veicles	If the value specified in Veicles Present is Yes, indicate how many vesicles were present.	PHYS_NoOfVeicles_V2
Mostly macular/papular	Indicate whether the lesions were mostly macular/papular.	PHYS_MostlyMacularPapular_V2
Mostly vesicular	Indicate whether the lesions were mostly vesicular.	PHYS_MostlyVesicular_V2
Hemorrhagic	Indicate whether the rash was hemorrhagic.	PHYS_Hemorrhagic_V2
Bubly	Indicate whether the patient complained of itches.	PHYS_Bubly_V2
Scabs	Indicate whether there were scabs.	PHYS_Scabs_V2
Crops/Waves	Indicate whether the lesions appeared in crops or waves.	PHYS_CropsWaves_V2
Did rash crust	Indicate whether the rash crusted.	PHYS_DidRashCrust_V2
Number of Days until lesions crusted over	If the value specified in Did the rash crust? is Yes, enter the number of days that transpired until all of the lesions to crust over.	PHYS_NoOfDaysUntilLesionsCrustedOver_V2
Number of Days rash lasted	If the value specified in Did the rash crust? is No, enter the number of days that the rash was present.	PHYS_NoOfDaysRashLasted_V2
Fever	Indicate whether the patient had a fever during the course of the illness.	PHYS_Fever_V2
Fever Onset Date	If the value specified in Did patient have fever? is Yes, indicate the date when the fever began.	PHYS_FeverOnsetDate_V2
Highest measured temperature	If the value specified in Did patient have fever? is Yes, indicate the highest temperature that was measured.	PHYS_HighestMeasuredTemperature_V2
Temperature Units	Temperature Units (Fahrenheit or Celsius).	PHYS_TemperatureUnits_V2
Fever Duration in Days	If the value specified in Did patient have fever? is Yes, indicate the number of days for which the patient had a fever.	PHYS_FeverDurationInDays_V2
Is patient immunocompromised due to medical condition or treatment	Indicate whether the patient was immunocompromised (averig).	PHYS_IsPatientImmunocompromisedDueToMedicalConditionOrTreatment_V2
Medical Condition or Treatment	If Yes, indicate the medical condition or treatment associated with the patient being immunocompromised.	PHYS_MedicalConditionOrTreatment_V2
Did patient visit a healthcare provider during this illness	Indicate whether the patient visited a healthcare provider during the course of this illness.	PHYS_DidPatientVisitHealthcareProviderDuringThisIllness_V2
Did patient develop any complications that were diagnosed by a healthcare provider?	If the value specified in Did patient visit a healthcare provider during this illness? is Yes, indicate whether the patient developed complications (as described).	PHYS_DidPatientDevelopComplicationsThatWereDiagnosedByHealthcareProvider_V2
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.	PHYS_SkinSoftTissueInfection_V2
Conjunctivitis	If the value specified in Did patient develop any complications that were diagnosed by a healthcare provider? is Yes, indicate whether there was conjunctivitis.	PHYS_Conjunctivitis_V2
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.	PHYS_Encephalitis_V2
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.	PHYS_Dehydration_V2
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.	PHYS_HemorrhagicCondition_V2
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.	PHYS_Pneumonia_V2
How was pneumonia diagnosed	If the value in Pneumonia? is Yes, indicate how the pneumonia was diagnosed.	PHYS_HowPneumoniaWasDiagnosed_V2
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 listed here.	PHYS_OtherComplications_V2
Other complication details	If the value specified in Other Complications? is Yes, list the other complication(s).	PHYS_OtherComplicationDetails_V2
Antibial treatment	Indicate whether the patient was treated with acyclovir, famvir, or any licensed antiviral.	PHYS_AntibialTreatment_V2
Name of medication	If the value specified in Antibial? is yes, list the name of the medication.	PHYS_NameOfMedication_V2
Name of the Medication is Other	If Name of Medication is Other, indicate name of medication	PHYS_NameOfMedicationIsOther_V2
Start Date of Medication	Start date of medication.	PHYS_StartDateOfMedication_V2
Stop Date of Medication	Stop date of medication.	PHYS_StopDateOfMedication_V2
Autopsy performed	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.	PHYS_AutopsyPerformed_V2
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.	PHYS_CauseOfDeath_V2
Diagnosed with Varicella before	Indicate whether the patient has a prior diagnosis of varicella.	PHYS_DiagnosedWithVaricellaBefore_V2
Age at diagnosis	Age at diagnosis	PHYS_AgeAtDiagnosis_V2
Age at diagnosis units	Age at diagnosis units	PHYS_AgeAtDiagnosisUnits_V2
Previous Case Diagnosed by	Indicate who diagnosed the illness; if none of the choices apply choose Other.	PHYS_PreviousCaseDiagnosedBy_V2
Previous Case Diagnosed by Other	If the value specified in Previous Case Diagnosed by is Other, indicate who diagnosed the case	PHYS_PreviousCaseDiagnosedByOther_V2
Is this case epi-linked to another confirmed or probable case	Indicate whether this case is epi-linked to another confirmed or probable case.	PHYS_IsThisCaseEpiLinkedToAnotherConfirmedOrProbableCase_V2
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 type of case with which the current case is epi-linked.	PHYS_TypeOfCaseThisCaseIsEpiLinkedTo_V2
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.	PHYS_TransmissionSettingOfExposure_V2
Other transmission setting	If the value specified in Transmission Setting? is Other, describe the other transmission setting.	PHYS_OtherTransmissionSetting_V2
Is this case a healthcare worker	Indicate whether the patient who is the subject of the current case is a healthcare worker.	PHYS_IsThisCaseAHealthcareWorker_V2
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.	PHYS_NoOfWeeksGestation_V2
Trimester	If the patient was pregnant during the illness, indicate the trimester at the onset of the illness.	PHYS_Trimester_V2
Was laboratory testing done for varicella?	Was laboratory testing done for varicella?	PHYS_WasLaboratoryTestingDoneForVaricella_V2
Direct fluorescent antibody (DFA)?	Was direct fluorescent antibody (DFA) testing performed?	PHYS_DirectFluorescentAntibodyTestingPerformed_V2
Date of DFA	Date of DFA	PHYS_DateOfDFA_V2
DFA Result	DFA Result	PHYS_DFAResult_V2
PCR specimen?	PCR specimen?	PHYS_PCRSpecimen_V2
Date of PCR specimen	Date of PCR specimen	PHYS_DateOfPCRSpecimen_V2
Source of PCR specimen	Source of PCR specimen	PHYS_SourceOfPCRSpecimen_V2
Specify other PCR source	Specify other PCR source	PHYS_SpecifyOtherPCRSpecimenSource_V2
PCR Result	PCR Result	PHYS_PCRResult_V2
Specify other PCR result	Specify other PCR result	PHYS_SpecifyOtherPCRResult_V2
Culture performed?	Culture performed?	PHYS_CulturePerformed_V2
Date of Culture Specimen	Date of Culture Specimen	PHYS_DateOfCultureSpecimen_V2
Culture Result	Culture Result	PHYS_CultureResult_V2
Was other laboratory testing done?	Was other laboratory testing done?	PHYS_WasOtherLaboratoryTestingDone_V2
Specify Other Test	Specify Other Test	PHYS_SpecifyOtherTest_V2
Date of Other Test	Date of Other Test	PHYS_DateOfOtherTest_V2
Other Lab Test Result	Other Lab Test Result	PHYS_OtherLabTestResult_V2
Other Test Result Value	Other Test Result Value	PHYS_OtherTestResultValue_V2
Serology performed?	Serology performed?	PHYS_SerologyPerformed_V2
IgM performed?	IgM performed?	PHYS_IgMPerformed_V2
Type of IgM Test	Type of IgM Test	PHYS_TypeOfIgMTest_V2
Specify Other IgM Test	Specify Other IgM Test	PHYS_SpecifyOtherIgMTest_V2
Date IgM Specimen Taken	Date IgM Specimen Taken	PHYS_DateOfIgMSpecimenTaken_V2
IgM Test Result	IgM Test Result	PHYS_IgMTestResult_V2
IgM Test Result Value	IgM Test Result Value	PHYS_IgMTestResultValue_V2
IgG performed?	IgG performed?	PHYS_IgGPerformed_V2
Type of IgG Test	Type of IgG Test	PHYS_TypeOfIgGTest_V2
If "Whole Cell ELISA," specify manufacturer	If "Whole Cell ELISA," specify manufacturer	PHYS_WholeCellELISAManufacturer_V2
If "IgG ELISA," specify manufacturer	If "IgG ELISA," specify manufacturer	PHYS_IgGELISAManufacturer_V2
Specify Other IgG Test	Specify Other IgG Test	PHYS_SpecifyOtherIgGTest_V2
Date of IgG - Acute	Date of IgG - Acute	PHYS_DateOfIgGAcute_V2
IgG - Acute Result	IgG - Acute Result	PHYS_IgGAcuteResult_V2
IgG - Acute Test Result Value	IgG - Acute Test Result Value	PHYS_IgGAcuteTestResultValue_V2
Date of IgG - Convalescent	Date of IgG - Convalescent	PHYS_DateOfIgGConvalescent_V2
IgG - Convalescent Result	IgG - Convalescent Result	PHYS_IgGConvalescentResult_V2
IgG - Convalescent Test Result Value	IgG - Convalescent Test Result Value	PHYS_IgGConvalescentTestResultValue_V2
Were the specimens sent to the CDC for genotyping (molecular typing)?	Were the specimens sent to the CDC for genotyping (molecular typing)?	PHYS_WereSpecimensSentToTheCDCForGenotyping_V2
Date sent for genotyping	Date sent for genotyping	PHYS_DateSentForGenotyping_V2
Was specimen sent for strain (wild or vaccine type) identification?	Was specimen sent for strain (wild or vaccine type) identification?	PHYS_WasSpecimenSentForStrainIdentification_V2
Strain Type	Strain Type	PHYS_StrainType_V2
Vaccine Administered	The type of vaccine administered.	PHYS_VaccineAdministered_V2
Vaccine Manufacturer	Manufacturer of the vaccine.	PHYS_VaccineManufacturer_V2
Vaccine Lot Number	The vaccine lot number of the vaccine administered.	PHYS_VaccineLotNumber_V2
Vaccine Administration Date	The date that the vaccine was administered.	PHYS_VaccineAdministrationDate_V2
Case Investigation Status Code from NBS-104	Case Investigation Status Code from NBS-104	PHYS_CaseInvestigationStatusCodeFromNBS104_V2
Vaccinated per ACP recommendations	Was subject vaccinated as recommended by ACP?	PHYS_VaccinatedPerACPRecommendations_V2
Reason not vaccinated per ACP recommendations	Reason subject not vaccinated as recommended by ACP	PHYS_ReasonNotVaccinatedPerACPRecommendations_V2
Reason not vaccinated per ACP, Other	If other, specify reason not vaccinated per ACP	PHYS_ReasonNotVaccinatedPerACPOther_V2
Treatment duration	Number of days until of lesion	PHYS_TreatmentDuration_V2
Specimen Description	Text description of the specimen	PHYS_SpecimenDescription_V2
Test Type, other	If other, specify lab test	PHYS_TestTypeOther_V2
Specimen sent to CDC	Was a specimen sent to CDC for testing?	PHYS_SpecimenSentToCDC_V2
Type of testing at CDC	What type of testing was done at CDC for this subject?	PHYS_TypeOfTestingAtCDC_V2
Type of testing at CDC, other	If other, specify testing done at CDC	PHYS_TypeOfTestingAtCDCOther_V2
Date specimen sent to CDC	Date specimen sent to CDC	PHYS_DateSpecimenSentToCDC_V2
Patient Address City	Patient address city from NBS-104	PHYS_PatientAddressCity_V2
Vaccine Administered Product Type, Other	If other, specify type of vaccine administered	PHYS_VaccineAdministeredProductTypeOther_V2
Vaccine Product Manufacturer, Other	If other, specify vaccine manufacturer	PHYS_VaccineProductManufacturerOther_V2
Date of last dose prior to illness onset	Date of last disease-containing vaccination dose prior to illness onset	PHYS_DateOfLastDosePriorToIllnessOnset_V2
Vaccination dose prior to onset	Number of disease-containing vaccination doses prior to illness onset	PHYS_VaccinationDosePriorToOnset_V2
Vaccination Record ID	Vaccination Record ID, from NBS-104	PHYS_VaccinationRecordID_V2
Vaccine Expiration Date	Vaccine expiration date	PHYS_VaccineExpirationDate_V2
NDC Brand Name/Bar Code information	NDC from the vaccine's bar code. With the NDC code, vaccine brand name and manufacturer can be obtained.	PHYS_NDCBrandNameBarCodeInformation_V2
Vaccine dose number	Indicate the dose number in a series_000D.	PHYS_VaccineDoseNumber_V2
Vaccine Event Information source	Indicate whether the vaccine was administered by the provider organization recording the immunization or obtained from a historical record	PHYS_VaccineEventInformationSource_V2
Immunization Schedule used	Identifies the schedule used for immunization evaluation and forecast.	PHYS_ImmunizationScheduleUsed_V2
Exemption/refusal reason	Indicates the reason the patient is either exempt from the immunization or refuses the immunization	PHYS_ExemptionRefusalReason_V2
Laboratory Confirmed	Was the case laboratory confirmed?	PHYS_LaboratoryConfirmed_V2
Performing Laboratory Type	Performing laboratory type	PHYS_PerformingLaboratoryType_V2
Performing Laboratory Type, Other	If other, specify performing laboratory type	PHYS_PerformingLaboratoryTypeOther_V2
VFD Lab Message Patient Identifier	VFD Lab Message Patient Identifier	PHYS_VFDLabMessagePatientIdentifier_V2
VFD Lab Message Observation Identifier	VFD Lab Message Observation Identifier	PHYS_VFDLabMessageObservationIdentifier_V2
VFD Lab Message Observation Value	VFD Lab Message Observation Value	PHYS_VFDLabMessageObservationValue_V2
Specimen Collection Date	Date of specimen collection	PHYS_SpecimenCollectionDate_V2
Specimen Source	The medium from which the specimen originated	PHYS_SpecimenSource_V2
Numeric Test Result	Numeric quantitative result of the test(s) performed for this case	PHYS_NumericTestResult_V2
Numeric Test Result Units	Numeric quantitative result unit of the test(s) performed for this case	PHYS_NumericTestResultUnits_V2
Chest X-ray result	Chest X-ray result	PHYS_ChestXRayResult_V2
Was the rash generalized	Was the rash generalized?	PHYS_WasTheRashGeneralized_V2
Reason for Hospitalization	If the subject was hospitalized because of this event, indicate the reason(s).	PHYS_ReasonForHospitalization_V2

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  
OTSHSP  
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

Symptom: 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-existing: Type of hemotological disease  
Hour of symptom onset  
Hospitalized?  
Pre-existing: Type of Immunodeficiency  
Pre-existing: 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, specify

If previously treated with Antibiotics, specify

If previously treated with chemotherapy, specify

If previously treated with immunosuppressants, specify

If previously treated with radiotherapy, specify

If previously treated with steroids, specify

If treated with ulcer meds, specify

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: handling/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?



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