

**Attachment 7A**

**MASTER Legacy to**

**NEDSS Spreadsheet.xls**

## 1. Introduction

This document provides the specification to accomplish the conversion of the disease-specific Public Health Cases from a legacy surveillance system, such as NETSS or other application, to a generic format called the Generic Public Health Case schema. The Public Health Case is mapped from a Generic Public Health Case format into a NEDSS format and stored in the NEDSS system.

## 2. Public Health Case Mapping Tables

These worksheets provide the database mappings from the Generic Public Health Case elements to the NEDSS attribute where each element will be stored. The tables also contain the NETSS mapping information where applicable. Since the NEDSS system contains many more attributes than were collected in NETSS, there are many additional Generic Public Health Case elements that are not associated with a NETSS variable. State Departments of Health that have added their own non-NETSS variable to their surveillance system. The state migration team may discover that their variable maps to one of these additional elements.

- **NETSS Variable Name:** A mnemonic identifier for the attribute in the NETSS record for core data and each disease-specific screen.
- **XML Variable Name:** The Generic Public Health Case schema element name.
- **NETSS Description/Code as Applicable** – Description and codes used in the NETSS field.
- **NEDSS Unique ID and Short Name:** A unique identifier for an attribute (i.e. HEP108) and a descriptive name for the attribute. NOTE: The name of the code set (i.e. 1110) in the system reference table that all values should adhere to. For example, if the SRT is 1110 then the value has to be Yes, No or Unknown or it is invalid. Note: There is a separate document that maps legacy codeset values to NEDSS SRT values.
- **CDS Table/Column:** The table and column that specifies where to look in the CDS or NEDSS database for the NEDSS element
- **Metadata / Comments:** “Data about the data” and additional comments to assist the mapping process. Not all data maps cleanly. There may be considerations to decide upon with a few element-mapping values.

This mapping reference is a guide. It is ultimately the decision of the State Health Department to map their existing legacy data.

### Fields that Have no Corresponding Attribute in NEDSS

Fields that cannot be mapped to the NEDSS application can be stored as State Defined Fields, which are referred to as DMDFs. These dynamic fields can be mapped to existing LDFs (locally defined fields) or existing CDFs (CDC defined fields).

Sometimes individual coded values have no home in NEDSS. For example, ‘Unknown’ is not a valid value for Outbreak Indicator in NEDSS. The values ‘Yes’ and ‘No’ can be sent in the associatedWithOutbreak XML element. If the state wants to capture that the user selected ‘Unknown’ then an LDF has to be created with a name such as “Unknown Selected for Outbreak” and populated with Yes (or ‘Unknown’ from NETSS could be mapped to ‘Yes’ or ‘No’ in NEDSS).

### Fields that are not in NETSS

Fields that are not in NETSS are greyed out. They may currently exist in state-specific extended screens in NETSS. Often these extended fields have a place to map to in NEDSS. Review the greyed out items to see if an element definition matches the state-specific extended field.

Green highlight indicates a NETSS field that is not migrated. See Comments for an explanation.

Yellow highlight indicates a difference in the way NETSS question is asked compared to the question in the NEDSS Base System.

Navy Blue on the Codes tabs indicates that the NETSS field is not a coded value and does not have applicable codes.

NETSS TO NEDSS CORE DATA ELEMENTS

NETSS Entry Screen Order	NETSS Variable Name	XML Schema Definition	XML Variable	NETSS Description/Codes as Applicable	NEDSS Unique ID and Short Name	SRT	NEDSS Description	ODS Table.column	Metadata/ Comments
			address2		DEM161 Street Address2		Line 2 of the address label	Postal_locator.street_addr2	
			censusTrackCd					Postal_locator.census_track_cd	
5	ADDRESS	address:	address1		DEM159 Street Address1		Line 1 of the address label	Postal_locator.street_addr1	
13	AGE	person:	ageAtTimeOfIllness	Age of patient.	DEM118 Patient Reported Age		The patient's reported age at the time of the event.	Person.age_reported	
14	AGETYPE	person:	personAgeUnit	Indicates the units (years, months, etc.) for the AGE field. AGETYPE code and associated AGE values: 0 = Years (0-120) 1 = Months (0-11) 2 = Weeks (0-52) 3 = Days (0-28) 4 = Census coded (i.e. age groups) 999 = Unknown	DEM_119 Age Reported Unit Code	AGE_UNIT	Units for reported age.	Person.age_reported_unit_cd	
12	BIRTHDATE	person:	birthDate	Patient birth date.	DEM115 Birth Time		Reported date of birth of subject.	Person.birth_time	
20	CASECOUNT	gi:	groupCaseCountForSummary	Number of cases reported in current record.	INV164 Case Group Case Count		The number of cases being reported in a single record (>=1).	Public_health_case.group_case_cnt	Count is always = 1 for Individual Records and >= 1 for Summary Records.
6	CITY	address:	city		DEM161 City		City of residence of case patient or entity	Postal_locator.city_desc_txt	
7	COUNTY		countyName	Name of County	DEM165 County		The county of residence of the case patient or entity	Postal_locator.cnty_cd	
8	COUNTYCODE	address:		Standard FIPS code for reporting county (Unknown = 999).					COUNTYCODE is not migrated. The county name is migrated instead.
9	DISTRICT		regionOrDistrict	District of residence at time of diagnosis	N/A		Only available in reports	Postal_locator.region_district_cd	
16	ETHNIC	person:	ethnicGroup	1=Yes, Hispanic 2=No, not Hispanic 9=Unknown	DEM155	P_ETHN_GRP	Patient Hispanic indicator	Person.ethnic_group_ind	NETSS "Unknown" will be added in the DM script.
19	EVENT	gi:	conditionName	5-digit event (disease) code for the case being reported.	INV170 Condition Name		Textual description of the condition or disease for which the investigation is based (e.g. Measles).	Public_health_case.cd_desc_txt	
21	EVENTDATE		See Event Date/Date Type Mapping						
18	EVENTNAME								EVENTNAME is not migrated. The event code is migrated and transformed into the event name during the migration process.
22	EVENTTYPE								EVENTTYPE is not migrated. The EVENTDATE is migrated to the appropriate NEDSS element depending on the value of EVENTTYPE.
4	FIRST	name:	firstName		DEM104 First Name		Person (patient's) first name	Person_name.first_nm	
1	ID	gi:	stateCaseID	Unique case identifier as assigned by the state.	INV173 State Case ID		States use this field to link NEDSS (NETSS) investigations back to their own state investigations.	PHC's Act_id.root_extension_txt	Required Field for NEDSS. This should be the NETSS ID.

NETSS TO NEDSS CORE DATA ELEMENTS

28	IMPORTED	gi:	whereDiseaseAcquired		INV152 Case Disease Imported Code	PHC_IMPRT	Where disease was acquired.	Public_health_case.disease_imported_cd	
3	LASTNAME	name:	lastName		DEM102 Last Name		Person (patient's) last name	Person_name.last_nm	
24	MMWRWK	gi:	mmwrWeek	MMWR Week of Report, 1-52 (53).	INV165 MMWR Week		MMWR Week for which case information is to be counted for MMWR publication.	Public_health_case.MMWR_week	Required Field for NEDSS.
27	OTHERDATA	gi:	generalComments	General Comments	INV167 General Comments		General Comments	Public_health_case.txt	
23	OUTBREAKAS	gi:	outbreakNameOrCode	Number 1 to 998 999 = unknown	INV151 Outbreak Name	OUTBREAK_NM (Not enforced)	Name of outbreak	Public_health_case.outbreak_nm	Outbreak name will be migrated according to state-specific requirements. In NETTS, this field is a state-assigned number between 1 and 998 that represents an Outbreak for a certain year.
15	RACE	person:	race	1-Native American 2-Asian/Pacific Islander 3-Afro American 5-White 9-Unknown	DEM152 Race Category Code	P_RACE_CAT	Reported race	Person_race.race_category_cd	
10	REGION		regionOrDistrict	Region of residence at time of diagnosis	N/A		Only available in reports	Postal_locator.region_district_cd	Data will be available in the database, but will not be displayed on the screen.
26	REPORTED	ldf:	ldfPHCReported		N/A		N/A	LDF	This field is being mapped to an LDF because its original mapping (to either INV1`20 or INV121) conflicts with EVENTTYPE 4 or 5, which were also mapped to INV120 or INV121.
17	SEX	person:	currentSex	1 = Male 2 = Female 9 = Unknown	DEM113 Current Sex Code	SEX	Person's current sex.	Person.curr_sex_cd	
29	STATUS	gi:	caseStatus	Values: 1 = Confirmed 2 = Probable 3 = Suspect 9 = Unknown	INV163 Case Status	PHC_CLASS	Indication of the level of certainty regarding whether a person has a disease/ condition.	Public_health_case.case_class_cd	Required field in NEDSS.
2	UPDATED	gi:	caseLastUpdatedDate		N/A		Last change to Person	PersonDT.as_of_date_admin	
25	YR	gi:	mmwrYear	Year (2-digits) for which case information reported to CDC.	INV166 MMWR Year		MMWR Year (YYYY) for which case information is to be counted for MMWR publication.	Public_health_case.MMWR_year	Required Field for NEDSS.
11	ZIPCODE	address:	zip	Standard FIPS code for reporting county (Unknown = 999).	DEM163 Zip Code		The zip code of residence of the case patient or entity.	Postal_locator.zip_cd	
			state		DEM162 State Code		State	Postal_locator.state_cd	
			importedCountry		INV153 Imported Country		The Country in which the disease was likely acquired.	Obs_value_coded.code	
			importedState		INV154 Imported State		The State in which the disease was likely acquired.	Obs_value_coded.code	
			importedCity		INV155 Imported City		The City in which the disease was likely acquired.	Obs_value_txt.value_txt	
			ImportedCounty		INV156 Imported County		The County in which the disease was likely acquired.	Obs_value_coded.code	
			dateAssignedToCase		INV110 Investigation Date Assigned		Date the investigator was assigned to this investigation.	Participation.from_time	

NETSS TO NEDSS CORE DATA ELEMENTS

			investigationStatus		INV109 Case Investigation Status Code		The status of the investigation. For example, open or closed. Either O or C in database.		States will be able to set a value (in the properties file) for the number of days until Investigation Status will be automatically set to "Closed" during the DM process (the default is set to '0').
			shareRecordIndicator		INV174 Shared Indicator	YN	This field indicates whether or not this record should be shared with all users who have guest privileges for the program area/jurisdiction.	Public_health_case.shared_ind	
			associatedWithOutbreak		INV150 Case Outbreak Indicator	YNU	Denotes whether the reported case was associated with an identified outbreak.	Public_health_case.outbreak_ind	
			detectionMethod		INV159	PHC_DET_MT	Investigation Detection Method	Public_health_case.detection_method_cd	
			transmissionMode		INV157 Transmission Method	PHC_TRAN_M	Investigation Transmission Mode	Public_health_case.transmission_mode_cd	
			confirmationMethod		INV161 Confirmation Method	PHC_CONF_M	Confirmation Method	Confirmation_method.confirmation_method_cd	This is a multi-select field.
			confirmationDate		INV162 Confirmation Date		Date of Confirmation	Confirmation_method.confirmation_method_time	
			didThePatientDie		INV145	YNU	Indicates if person is alive or dead.	Obsv_value_coded	
			caseOutcome		INV171	YNU	Did the patient die as a result of this illness/event? Indicates disposition of subject of the report	Public_health_case.outcome_cd	
			wasPatientHospitalized	Was the patient hospitalized?	INV128	YNU	Was patient admitted to hospital?	Obsv_value_coded	
			durationOfStay	Duration of stay at the hospital.	INV134		Duration of stay at the hospital for the condition covered by the investigation.	Obs_value_numeric.numeric_value_1	
			admissionDate		INV132		Hospital admission date.	Obs_value_date.from_time	
			dischargeDate		INV133		Hospital discharge date.	Obs_value_date.from_time	
			associatedWithDayCare		INV148	YNU	Subject associated with day care.	Obs_value_coded.cd_desc_txt	
			foodWorker		INV149	YNU	Subject works in food industry.	Obs_value_coded.cd_desc_txt	Any condition other than Hep A (10110)
			pregnancyStatus	Was the patient pregnant at the time of illness?	INV178	YNU	Indicates if the patient is pregnant	Obs_value_coded.cd_desc_txt	

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
EVENT	Event code for condition being migrated	Various	N/A		CONDITION_CODE	PHC_TYPE	Various				Migration will be based on event code.
AGETYPE	Years	0	Years		CODE_VALUE_GENERAL	AGE_UNIT	Y	Years	Years		
AGETYPE	Months	1	Months		CODE_VALUE_GENERAL	AGE_UNIT	M	Months			
AGETYPE	Weeks	2	Weeks		CODE_VALUE_GENERAL	AGE_UNIT	W	Weeks	Weeks		
AGETYPE	Days	3	Days		CODE_VALUE_GENERAL	AGE_UNIT	D	Days	Days		
AGETYPE	Census coded	4	Census coded		CODE_VALUE_GENERAL	AGE_UNIT					Not direct matching in NEDSS for this code.
AGETYPE	Unknown	9	Unknown		CODE_VALUE_GENERAL	AGE_UNIT					Not direct matching in NEDSS for this code.
SEX	Male	M	Male		CODE_VALUE_GENERAL	SEX	M	Male	Male		
SEX	Female	F	Female		CODE_VALUE_GENERAL	SEX	F	Female	Female		
SEX	Unknown	U	Unknown		CODE_VALUE_GENERAL	SEX	U	Unknown	Unknown		
RACE	Native American	N	Native American		RACE_CODE	P_RACE					
RACE	Asian Pacific	A	Asian Pacific		RACE_CODE	P_RACE		2028-9=Asian 2076-8=Native Hawaiian or Other Pacific			No direct mapping. Options are listed. What should be done?
RACE	Black	B	Black		RACE_CODE	P_RACE		2056-0			
RACE	White	W	White		RACE_CODE	P_RACE		2106-3			
RACE	Other	O	Other		RACE_CODE	P_RACE		2131-1			
RACE	Unknown	U	Unknown		RACE_CODE	P_RACE					No direct mapping. What should be done?
ETHNICITY	Hispanic	H	Hispanic		CODE_VALUE_GENERAL	P_ETHN_GRP		2135-2			
ETHNICITY	Not Hispanic	N	Not Hispanic		CODE_VALUE_GENERAL	P_ETHN_GRP		2186-5			
ETHNICITY	Unknown	U	Unknown		CODE_VALUE_GENERAL	P_ETHN_GRP					Not direct matching in NEDSS for this code.
DATETYPE	See EventDate-Date Type Sheet	See EventDate-Date Type Sheet									
STATUS	Confirmed	1	Confirmed		CODE_VALUE_GENERAL	PHC_CLASS	C	A health condition as confirmed according to a public health case definition.	Confirmed		
STATUS	Probable	2	Probable		CODE_VALUE_GENERAL	PHC_CLASS	P	A health condition that meets the criteria to qualify the condition as probable	Probable		
STATUS	Suspect	3	Suspect		CODE_VALUE_GENERAL	PHC_CLASS	S	A health condition that meets the criteria to qualify the condition as suspect a	Suspect		
STATUS	Unknown	9	Unknown		CODE_VALUE_GENERAL	PHC_CLASS	U	Unknown	Unknown		
IMPORTED	Indigenous	1	Acquired in USA in reporting state		CODE_VALUE_GENERAL	PHC_IMPRT	IND	Indigenous, within jurisdiction	Indigenous		
IMPORTED	International	2	Acquired outside the USA		CODE_VALUE_GENERAL	PHC_IMPRT	OOO	Out of country	Out of country		
IMPORTED	Out of State	3	Acquired in USA but outside reporting state		CODE_VALUE_GENERAL	PHC_IMPRT	OOJ	Out of jurisdiction, from another jurisdiction	Out of jurisdiction		
IMPORTED	Unknown	9	Unknown		CODE_VALUE_GENERAL	PHC_IMPRT	UNK	Unknown	Unknown		
OUTBREAKASSOC	Outbreak Associated	1 through 998	Case is outbreak associated- a numerical value may be assigned to an outbreak		CODE_VALUE_GENERAL	YNU	Y	Yes		<b>We need to be careful with this element as some states have entered a 1 for "Outbreak Associated" and a 2 for a "Not Associated with an Outbreak" case</b>	
OUTBREAKASSOC	Not Associated with an Outbreak	0 or No Entry	Case is not outbreak associated		CODE_VALUE_GENERAL	YNU	N	No		<b>We need to be careful with this element as some states have entered a 1 for "Outbreak Associated" and a 2 for a "Not Associated with an Outbreak" case</b>	
OUTBREAKASSOC	Unknown	999	Unknown		CODE_VALUE_GENERAL	YNU	U	Unknown			

## EVENTDATE-DATETYPE

NETSS Variable Name	XML Variable	NETSS Description/Codes as Applicable	NEDSS Unique ID and Short Name	SRT	NEDSS Description	ODS Table.column	Metadata/ Comments
EVENTDATE: EVENTTYPE = 1	illnessOnsetDate	EVENTTYPE = 1 Onset Date	INV137 Date of Onset Illness		Date of the beginning of illness.	Public_health_case.effective_from_time	
EVENTDATE: EVENTTYPE = 2	diagnosisDate	EVENTTYPE = 2 Diagnosis Date	INV136 Diagnosis Date		Date of diagnosis of condition being reported to public health system.	Public_health_case.diagnosis_time	
EVENTDATE: EVENTTYPE = 3	dateOfReport	EVENTTYPE = 3 Lab Test Date	INV111 Investigation Date of Report			Public_health_case.rpt_frm_cmpl_time	
EVENTDATE: EVENTTYPE = 4	earliestDateReportedToCounty	EVENTTYPE = 4 Reported to County (or date of first report to community health system)	INV120 Date First Reported local public health dept (county).		Date the case was first reported to a local public health department.	Public_health_case.rpt_to_county_time	
EVENTDATE: EVENTTYPE = 5	earliestDateReportedToState	EVENTTYPE = 5 Reported to State or MMWR Report Date	INV121 Date First Reported to the state health dept.		Date the case was first reported to the state health department.	Public_health_case.rpt_to_state_time	
EVENTDATE: EVENTTYPE = 9	caseStartDate	EVENTTYPE = 9 Unknown	INV147 Investigation Start Date			Public_health_case.activity_from_time	

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Attachment 7A

Mapping Guide Order	NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI (if any)	NETSS Prompt from UI	NETSS Description, Context, or Full Question (Data Entry Instructions)	NETSS Description/Codes as Applicable	XML Schema Definition
	33	ACUPUNCT	During the 6 weeks to 6 months prior to illness,	Acupuncture	...did the patient have acupuncture?	Did the patient have acupuncture? 1. Yes 2. No 9. Unknown	Idf:
59	38	ANTIBODY	During the 6 weeks to 6 months prior to illness,	Antibody Test	...AND was the patient tested for antibody within 1 - 6 months after the last dose?	AND was the patient tested for antibody within 1-6 months after the last dose? 1. Yes 2. No 9. Unknown	hepatitis:
22	8	ANTIHDV		Anti-HDV	Antibody to Delta	Antibody to Delta. 1. Positive 2. Negative 9. Not Tested	hepatitis:
26	12	ATYPE	During the 2 to 6 weeks prior to illness,	Type Contact	...if yes [to CONTACTA] then what was the type of contact?	If yes, type of contact. 1. Sexual 2. Household 3. Other 9. Unknown	hepatitis:
37	22	BLOOD	During the 6 weeks to 6 months prior to illness,	Blood Contact	...if yes [to MEDEMP], degree of blood contact?	If yes, degree of blood contact: 1. Frequent 2. Infrequent 9. Unknown	hepatitis:
37	22	BLOOD	During the 6 weeks to 6 months prior to illness,	Blood Contact	...if yes [to MEDEMP], degree of blood contact?	If yes, degree of blood contact: 1. Frequent 2. Infrequent 9. Unknown	hepatitis:
38	22	BLOOD	During the 6 weeks to 6 months prior to illness,	Blood Contact	...if yes [to MEDEMP], degree of blood contact?	If yes, degree of blood contact: 1. Frequent 2. Infrequent 9. Unknown	hepatitis:
34	20	BTYPE	During the 6 weeks to 6 months prior to illness,	Type Contact	...if yes [to CONTACTB] then what was the type of contact?	If yes, type of contact. 1. Sexual 2. Household 3. Other 9. Unknown	hepatitis:

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57	36	BVACCINE	During the <b>6 weeks to 6 months</b> prior to illness,	HB Vaccine	...has the patient received the 3-dose series of Hepatitis B	Has this patient ever received the 3-dose series of Hepatitis B vaccine? 1. Yes 2. No 9. Unknown	hepatitis:
25	11	CONTACTA	During the 2 to 6 weeks prior to illness,	Hep A Contact	...was the patient a contact of a confirmed or suspected Hepatitis A case?	Was the pt. a contact of a confirmed or suspected Hep. A case? 1. Yes 2. No 9. Unknown	hepatitis:
33	19	CONTACTB	During the 6 weeks to 6 months prior to illness,	NA NB Contact	...was the patient a contact of a confirmed or suspected acute or chronic Hep B or non-A, non-B case?	Was the pt. a contact of a confirmed or suspected acute or chronic Hep. B or non-A, non-B case? 1. Yes 2. No 9. Unknown	hepatitis:
2	1	DATEDX	NOT FOR CHRONIC CASES OR CARRIERS (Entire File)	Date Dx	Date of Diagnosis in MM/DD/YYYY format.	Date of diagnosis in MM/DD/YY format.	gi:
23	9	DAYCARE1	During the 2 to 6 weeks prior to illness,	In Day Care	...was the patient a child or employee in a nursery, day care center, or preschool?	Was the patient a child or employee in a nursery, day care center, or preschool? 1. Yes 2. No 9. Unknown	hepatitis:
23	9	DAYCARE1	During the 2 to 6 weeks prior to illness,	In Day Care	...was the patient a child or employee in a nursery, day care center, or preschool?	Was the patient a child or employee in a nursery, day care center, or preschool? 1. Yes 2. No 9. Unknown	N/A
23	9	DAYCARE1	During the 2 to 6 weeks prior to illness,	In Day Care	...was the patient a child or employee in a nursery, day care center, or preschool?	Was the patient a child or employee in a nursery, day care center, or preschool? 1. Yes 2. No 9. Unknown	N/A
24	10	DAYCARE2	During the 2 to 6 weeks prior to illness,	DC Contact	...was the patient a household contact, contact of a child, or employee in a nursery, day care center, or preschool?	Was the patient a household contact, contact of a child, or employee in a nursery, day care center, or preschool? 1. Yes 2. No 9. Unknown	hepatitis:

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24	10	DAYCARE2	During the 2 to 6 weeks prior to illness,	DC Contact	...was the patient a household contact, contact of a child, or employee in a nursery, day care center, or preschool?	Was the patient a household contact, contact of a child, or employee in a nursery, day care center, or preschool? 1. Yes 2. No 9. Unknown	N/A
24	10	DAYCARE2	During the 2 to 6 weeks prior to illness,	DC Contact	...was the patient a household contact, contact of a child, or employee in a nursery, day care center, or preschool?	Was the patient a household contact, contact of a child, or employee in a nursery, day care center, or preschool? 1. Yes 2. No 9. Unknown	N/A
20	6	DEATH		Death from Hep?	Did the patient die from hepatitis?	Did the patient die from hepatitis? 1. Yes 2. No 9. Unknown	hepatitis:
52	31	DENTAL	During the 6 weeks to 6 months prior to illness,	Dental Work	...did the patient have dental work or oral surgery?	Did the patient have dental work or oral surgery? 1. Yes 2. No 9. Unknown	hepatitis:
52	31	DENTAL	During the 6 weeks to 6 months prior to illness,	Dental Work	...did the patient have dental work or oral surgery?	Did the patient have dental work or oral surgery? 1. Yes 2. No 9. Unknown	hepatitis:
52	31	DENTAL	During the <b>6 weeks to 6 months</b> prior to illness,	Dental Work	...did the patient have dental work or oral surgery?	Did the patient have dental work or oral surgery? 1. Yes 2. No 9. Unknown	hepatitis:
46	27	DIALTYPE	During the 6 weeks to 6 months prior to illness,	Dialysis type	...if the patient was associated with a dialysis or kidney transplant, the patient was:	Type of Dialysis Association? Patient Employee Contact of Patient or Employee	Idf:
44	26	DIALYSIS	During the 6 weeks to 6 months prior to illness,	Dialysis	...was the patient associated with a dialysis or <b>kidney transplant unit?</b>	Was the patient associated with a dialysis or kidney transplant unit? 1. Yes 2. No 9. Unknown	hepatitis:
44	26	DIALYSIS	During the 6 weeks to 6 months prior to illness,	Dialysis	...was the patient associated with a dialysis or <b>kidney transplant unit?</b>	Was the patient associated with a dialysis or kidney transplant unit? 1. Yes 2. No 9. Unknown	hepatitis:
45	26	DIALYSIS	During the 6 weeks to 6 months prior to illness,	Dialysis	...was the patient associated with a dialysis or <b>kidney transplant unit?</b>	Was the patient associated with a dialysis or kidney transplant unit? 1. Yes 2. No 9. Unknown	hepatitis:

45	26	DIALYSIS	During the 6 weeks to 6 months prior to illness,	Dialysis	...was the patient associated with a dialysis or kidney transplant unit?	Was the patient associated with a dialysis or kidney transplant unit? 1. Yes 2. No 9. Unknown	hepatitis:
47	28	DRUGS	During the 6 weeks to 6 months prior to illness,	Street Drugs	...did patient use needles for injection of street drugs?	Did pt. use needles for injection of street drugs? 1. Yes 2. No 9. Unknown	hepatitis:
48	28	DRUGS	During the 6 weeks to 6 months prior to illness,	Street Drugs	...did patient use needles for injection of street drugs?	Did pt. use needles for injection of street drugs? 1. Yes 2. No 9. Unknown	hepatitis:
49	28	DRUGS	During the 6 weeks to 6 months prior to illness,	Street Drugs	...did patient use needles for injection of street drugs?	Did pt. use needles for injection of street drugs? 1. Yes 2. No 9. Unknown	hepatitis:
32	18	DURATION	During the 2 to 6 weeks prior to illness,	Duration	...if yes [to TRAVEL], then what was the duration of stay?	Duration of stay. 1-3 Days 4-7 Days >7 Days 9. Unknown	Idf:
	22	FREQ ties to HEP215					
	22	Frequency part of question					
	22	Frequency part of question					

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27	13	HANDLER	During the 2 to 6 weeks prior to illness,	Food Handler	...was the patient employed as a food handler?	Was the pt. employed as a food handler? 1. Yes 2. No 9. Unknown	hepatitis:
27	13	HANDLER	During the 2 to 6 weeks prior to illness,	Food Handler	...was the patient employed as a food handler?	Was the pt. employed as a food handler? 1. Yes 2. No 9. Unknown	N/A
27	13	HANDLER	During the 2 to 6 weeks prior to illness,	Food Handler	...was the patient employed as a food handler?	Was the pt. employed as a food handler? 1. Yes 2. No 9. Unknown	N/A
14	5	HBSAG		HBsAG	Hepatitis B surface antigen	Hepatitis B surface antigen. 1. Positive 2. Negative 9. Not Tested	hepatitis:
12	3	HOSPFORHEP		Hosp For Hep	Was the patient hospitalized for hepatitis?	Was the patient hospitalized for hepatitis? 1. Yes 2. No 9. Unknown	gi:
13	4	IGMHAV		IgM Anti-HAV	IgM Hepatitis A antibody.	IgM Hepatitis A antibody. 1. Positive 2. Negative 9. Not Tested	hepatitis:
21	7	IGMHBC		IgM Anti-HBc	IgM Hepatitis B core antigen.	IgM Hepatitis B core antigen. 1. Positive 2. Negative 9. Not Tested	hepatitis:
11	2	JAUNDICED		Jaundiced?	Was the patient jaundiced?	Was the patient jaundiced? 1. Yes 2. No 9. Unknown	hepatitis:
35	21	MEDEMP	During the 6 weeks to 6 months prior to illness,	Med/Dent Work	...was the patient employed in a medical, dental, or other field involving contact with human blood?	Was the pt. employed in a medical, dental or other field involving contact with human blood? 1. Yes 2. No 9. Unknown	N/A
35	21	MEDEMP	During the 6 weeks to 6 months prior to illness,	Med/Dent Work	...was the patient employed in a medical, dental, or other field involving contact with human blood?	Was the pt. employed in a medical, dental or other field involving contact with human blood? 1. Yes 2. No 9. Unknown	hepatitis:
36	21	MEDEMP	During the 6 weeks to 6 months prior to illness,	Med/Dent Work	...was the patient employed in a medical, dental, or other field involving contact with human blood?	Was the pt. employed in a medical, dental or other field involving contact with human blood? 1. Yes 2. No 9. nknown	hepatitis:
36	21	MEDEMP	During the 6 weeks to 6 months prior to illness,	Med/Dent Work	...was the patient employed in a medical, dental, or other field involving contact with human blood?	Was the pt. employed in a medical, dental or other field involving contact with human blood? 1. Yes 2. No 9. nknown	hepatitis:

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51	30	NUMPART	During the 6 weeks to 6 months prior to illness,	Num Partner	...how many different sex partners did the patient have?	How many different sex partners did the pt. have? 1. None 2. 1 3. 2-5 4. >5 9. Unk	Idf:
51	30	NUMPART	During the 6 weeks to 6 months prior to illness,	Num Partner	...how many different sex partners did the patient have?	How many different sex partners did the pt. have? 1. None 2. 1 3. 2-5 4. >5 9. Unk	Idf:
51	30	NUMPART	During the 6 weeks to 6 months prior to illness,	Num Partner	...how many different sex partners did the patient have?	How many different sex partners did the pt. have? 1. None 2. 1 3. 2-5 4. >5 9. Unk	Idf:
29	15	OUTBREAK	During the 2 to 6 weeks prior to illness,	Outbreak	...was the patient suspected as being part of a common-source foodborne outbreak?	Was the pt. suspected as being part of a common-source foodborne outbreak? 1. Yes 2. No 9. Unknown	hepatitis:
28	14	RAWFISH	During the 2 to 6 weeks prior to illness,	Raw Shell Fish	...did the patient eat raw shellfish?	Did the pt. eat raw shellfish? 1. Yes 2. No 9. Unknown	Idf:
60	39	RESULT	During the 6 weeks to 6 months prior to illness,	Test Result	...if yes [to ANTIBODY], result of antibody test:	If Yes, result of antibody test: 1. Positive 2. Negative 9. Not Tested	hepatitis:
50	29	SEX PREF	During the 6 weeks to 6 months prior to illness,	Sex Pref	...what was the patient's sexual preference?	What was the patient=s sexual preference? 1. Heterosexual 2. Homosexual 3. Bisexual 9. Unknown	Idf:
56	35	STICK	During the 6 weeks to 6 months prior to illness,	Needle Stick	...did the patient have an accidental needle stick or other object contaminated with blood?	Did the patient have an accidental needle stick or other object contaminated with blood? 1. Yes 2. No 9. Unknown	N/A

HEPATITIS

56	35	STICK	During the 6 weeks to 6 months prior to illness,	Needle Stick	...did the patient have an accidental needle stick or other object contaminated with blood?	Did the patient have an accidental needle stick or other object contaminated with blood? 1. Yes 2. No 9. Unknown	hepatitis:
56	35	STICK	During the 6 weeks to 6 months prior to illness,	Needle Stick	...did the patient have an accidental needle stick or other object contaminated with blood?	Did the patient have an accidental needle stick or other object contaminated with blood? 1. Yes 2. No 9. Unknown	hepatitis:
53	32	SURGERY	During the 6 weeks to 6 months prior to illness,	Surgery	...did the patient have other surgery (other than dental work or oral surgery)?	Did the patient have other surgery? 1. Yes 2. No 9. Unknown	N/A
53	32	SURGERY	During the 6 weeks to 6 months prior to illness,	Surgery	...did the patient have other surgery (other than dental work or oral surgery)?	Did the patient have other surgery? 1. Yes 2. No 9. Unknown	hepatitis:
53	32	SURGERY	During the 6 weeks to 6 months prior to illness,	Surgery	...did the patient have other surgery (other than dental work or oral surgery)?	Did the patient have other surgery? 1. Yes 2. No 9. Unknown	hepatitis:
55	34	TATTOO	During the 6 weeks to 6 months prior to illness,	Tatooing	...did the patient have tatooing?	Did the patient have tatooing? 1. Yes 2. No 9. Unknown	N/A
55	34	TATTOO	During the 6 weeks to 6 months prior to illness,	Tatooing	...did the patient have tatooing?	Did the patient have tatooing? 1. Yes 2. No 9. Unknown	hepatitis:
55	34	TATTOO	During the 6 weeks to 6 months prior to illness,	Tatooing	...did the patient have tatooing?	Did the patient have tatooing? 1. Yes 2. No 9. Unknown	hepatitis:
43	25	TRANS	During the 6 weeks to 6 months prior to illness,	Trans To	...if yes [to TRANSF], ending date of transfusion in MM/DD/YYYY format.	Ending Date of Transfusion in MM/DD/YY format.	ldf:
39	23	TRANSF	During the 6 weeks to 6 months prior to illness,	Transfusion	...did the patient receive blood or blood products (transfusion)?	Did the pt. receive blood or blood products (transfusion)? 1. Yes 2. No 9. Unknown	N/A
39	23	TRANSF	During the 6 weeks to 6 months prior to illness,	Transfusion	...did the patient receive blood or blood products (transfusion)?	Did the pt. receive blood or blood products (transfusion)? 1. Yes 2. No 9. Unknown	hepatitis:

HEPATITIS

Attachment 7A

40	23	TRANSF	During the 6 weeks to 6 months prior to illness,	Transfusion	...did the patient receive blood or blood products (transfusion)?	Did the pt. receive blood or blood products (transfusion)? 1. Yes 2. No 9. Unknown	hepatitis:
41	24	TRANSFROM	During the 6 weeks to 6 months prior to illness,	Trans From	...if yes [to TRANSF], beginning date of transfusion in MM/DD/YYYY format.	Beginning Date of Transfusion in MM/DD/YY format.	N/A
41	24	TRANSFROM	During the 6 weeks to 6 months prior to illness,	Trans From	...if yes [to TRANSF], beginning date of transfusion in MM/DD/YYYY format.	Beginning Date of Transfusion in MM/DD/YY format.	hepatitis:
42	24	TRANSFROM	During the 6 weeks to 6 months prior to illness,	Trans From	...if yes [to TRANSF], beginning date of transfusion in MM/DD/YYYY format.	Beginning Date of Transfusion in MM/DD/YY format.	hepatitis:
30	16	TRAVEL	During the 2 to 6 weeks prior to illness,	Travel	...did the patient travel outside the US or Canada?	Did the pt. travel outside of the US or Canada? 1. Yes 2. No 9. Unknown	hepatitis:
30	16	TRAVEL	During the 2 to 6 weeks prior to illness,	Travel	...did the patient travel outside the US or Canada?	Did the pt. travel outside of the US or Canada? 1. Yes 2. No 9. Unknown	N/A
30	16	TRAVEL	During the 2 to 6 weeks prior to illness,	Travel	...did the patient travel outside the US or Canada?	Did the pt. travel outside of the US or Canada? 1. Yes 2. No 9. Unknown	N/A
58	37	VACCINEYEA	During the 6 weeks to 6 months prior to illness,	Vaccine Year	...if yes [to BVACCINE], what year?	If yes, what year? Year of Vaccine (YY)	hepatitis:
31	17	WHERE	During the 2 to 6 weeks prior to illness,	Where	...if yes [to TRAVEL] then where?	If so, where? 1. So. Central America (including Mexico) 2. Africa 3. Caribbean 4. Middle East 5. Asia/South Pacific 6. Australia/New Zealand 7. Other 9. Unknown	hepatitis:

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : HEPATITIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
JAUNDICED	WAS THE PATIENT JAUNDICED?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
JAUNDICED	WAS THE PATIENT JAUNDICED?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
JAUNDICED	WAS THE PATIENT JAUNDICED?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
HOSPFORHEP	Was the patient hospitalized in the six weeks to six months before symptom onset?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
HOSPFORHEP	WAS THE PATIENT HOSPITALIZED FOR HEPATITIS?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
HOSPFORHEP	WAS THE PATIENT HOSPITALIZED FOR HEPATITIS?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
IGMHAV	IGM HEPATITIS A ANTIBODY?	1	POSITIVE		CODE_VALUE_GENERAL	PNU	P	Positive	Positive		
IGMHAV	IGM HEPATITIS A ANTIBODY?	2	NEGATIVE		CODE_VALUE_GENERAL	PNU	N	Negative	Negative		
IGMHAV	IGM HEPATITIS A ANTIBODY?	9	NOT TESTED		CODE_VALUE_GENERAL	PNU	UNKNOWN			NOT TESTED and UNKNOWN are not the same and may impact analytical results	Yes
HBSAG	HEPATITIS B SURFACE ANTIGEN?	1	POSITIVE		CODE_VALUE_GENERAL	PNU	P	Positive	Positive		
HBSAG	HEPATITIS B SURFACE ANTIGEN?	2	NEGATIVE		CODE_VALUE_GENERAL	PNU	N	Negative	Negative		
HBSAG	HEPATITIS B SURFACE ANTIGEN?	9	NOT TESTED		CODE_VALUE_GENERAL	PNU	UNKNOWN			NOT TESTED and UNKNOWN are not the same and may impact analytical results	Yes
DEATH	DID PATIENT DIE FROM HEPATITIS?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DEATH	DID PATIENT DIE FROM HEPATITIS?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DEATH	DID PATIENT DIE FROM HEPATITIS?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
IGMHBC	IGM HEPATITIS B CORE ANTIGEN?	1	POSITIVE		CODE_VALUE_GENERAL	PNU	P	Positive	Positive		
IGMHBC	IGM HEPATITIS B CORE ANTIGEN?	2	NEGATIVE		CODE_VALUE_GENERAL	PNU	N	Negative	Negative		
IGMHBC	IGM HEPATITIS B CORE ANTIGEN?	9	NOT TESTED		CODE_VALUE_GENERAL	PNU	UNKNOWN			NOT TESTED and UNKNOWN are not the same and may impact analytical results	Yes
ANTIHDV	ANTIBODY TO DELTA?	1	POSITIVE		CODE_VALUE_GENERAL	PNU	P	Positive	Positive		
ANTIHDV	ANTIBODY TO DELTA?	2	NEGATIVE		CODE_VALUE_GENERAL	PNU	N	Negative	Negative		
ANTIHDV	ANTIBODY TO DELTA?	9	NOT TESTED		CODE_VALUE_GENERAL	PNU	UNKNOWN			NOT TESTED and UNKNOWN are not the same and may impact analytical results	Yes
DAYCARE1	2-6 WEEKS PRIOR TO ILLNESS -- WAS THE PATIENT A CHILD OR EMPLOYEE IN A DAYCARE OR PRESCHOOL?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DAYCARE1	2-6 WEEKS PRIOR TO ILLNESS -- WAS THE PATIENT A CHILD OR EMPLOYEE IN A DAYCARE OR PRESCHOOL?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DAYCARE1	2-6 WEEKS PRIOR TO ILLNESS -- WAS THE PATIENT A CHILD OR EMPLOYEE IN A DAYCARE OR PRESCHOOL?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DAYCARE2	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT A HOUSEHOLD CONTACT OF A CHILD OR EMPLOYEE IN DAYCARE OR PRESCHOOL?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DAYCARE2	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT A HOUSEHOLD CONTACT OF A CHILD OR EMPLOYEE IN DAYCARE OR PRESCHOOL?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : HEPATITIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
DAYCARE2	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT A HOUSEHOLD CONTACT OF A CHILD OR EMPLOYEE IN DAYCARE OR PRESCHOOL?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
CONTACTA	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT A CONTACT OF A CONFIRMED OR SUSPECTED HEP. A CASE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
CONTACTA	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT A CONTACT OF A CONFIRMED OR SUSPECTED HEP. A CASE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
CONTACTA	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT A CONTACT OF A CONFIRMED OR SUSPECTED HEP. A CASE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ATYPE	2-6 WEEKS PRIOR TO ILLNESS --IF HEPT A CONTACT, WHAT TYPE?	1	SEXUAL		CODE_VALUE_GENERAL	H_CONTACT_TY	S	Sex partner	Sex partner		
ATYPE	2-6 WEEKS PRIOR TO ILLNESS --IF HEPT A CONTACT, WHAT TYPE?	2	HOUSEHOLD		CODE_VALUE_GENERAL	H_CONTACT_TY	H	Household member (non-sexual)	Household member (non-sexual)		
ATYPE	2-6 WEEKS PRIOR TO ILLNESS --IF HEPT A CONTACT, WHAT TYPE?	3	OTHER		CODE_VALUE_GENERAL	H_CONTACT_TY	O	Other (specify)	Other (specify)	Table also contains Babysitter of this patient; Child cared for by this patient; Playmate	
ATYPE	2-6 WEEKS PRIOR TO ILLNESS --IF HEPT A CONTACT, WHAT TYPE?	9	UNKNOWN		NOT AVAILABLE IN SRT						Unknown does not map
HANDLER	2-6 WEEKS PRIOR TO ILLNESS --WAS PATIENT EMPLOYED AS A FOOD HANDLER?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
HANDLER	2-6 WEEKS PRIOR TO ILLNESS --WAS PATIENT EMPLOYED AS A FOOD HANDLER?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
HANDLER	2-6 WEEKS PRIOR TO ILLNESS --WAS PATIENT EMPLOYED AS A FOOD HANDLER?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
RAWFISH	2-6 WEEKS PRIOR TO ILLNESS --DID PATIENT EAT RAW SHELLFISH	1	YES	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	N/A
RAWFISH	2-6 WEEKS PRIOR TO ILLNESS --DID PATIENT EAT RAW SHELLFISH	2	NO	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	N/A
RAWFISH	2-6 WEEKS PRIOR TO ILLNESS --DID PATIENT EAT RAW SHELLFISH	9	UNKNOWN	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	N/A
OUTBREAK	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT SUSPECTED AS BEING PART OF A COMMON-SOURCE FOOD-BORNE OUTBREAK?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
OUTBREAK	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT SUSPECTED AS BEING PART OF A COMMON-SOURCE FOOD-BORNE OUTBREAK?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
OUTBREAK	2-6 WEEKS PRIOR TO ILLNESS --WAS THE PATIENT SUSPECTED AS BEING PART OF A COMMON-SOURCE FOOD-BORNE OUTBREAK?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
TRAVEL	2-6 WEEKS PRIOR TO ILLNESS --DID THE PATIENT TRAVEL OUTSIDE OF THE US OR CANADA	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
TRAVEL	2-6 WEEKS PRIOR TO ILLNESS --DID THE PATIENT TRAVEL OUTSIDE OF THE US OR CANADA	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
TRAVEL	2-6 WEEKS PRIOR TO ILLNESS --DID THE PATIENT TRAVEL OUTSIDE OF THE US OR CANADA	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	1	SO. CENTRAL AMERICA (INCLUDING MEXICO)							NEDSS does not have region or continent codes in SRTs	Vocabulary issue - NEDSS has country codes list.
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	2	AFRICA							" "	
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	3	CARIBBEAN							" "	
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	4	MIDDLE EAST							" "	
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	5	ASIA/SOUTH PACIFIC							" "	
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	6	AUSTRALIA / NEW ZEALAND							" "	
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	7	OTHER							" "	
WHERE	2-6 WEEKS PRIOR TO ILLNESS --TRAVELED WHERE OUTSIDE OF US OR CANADA?	9	UNKNOWN							" "	
DURATION	2-6 WEEKS PRIOR TO ILLNESS --DURATION OF TRAVEL OUTSIDE US OR CANADA	1	1-3 DAYS	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
DURATION	2-6 WEEKS PRIOR TO ILLNESS --DURATION OF TRAVEL OUTSIDE US OR CANADA	2	4-7 DAYS	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
DURATION	2-6 WEEKS PRIOR TO ILLNESS --DURATION OF TRAVEL OUTSIDE US OR CANADA	3	>7 DAYS	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
DURATION	2-6 WEEKS PRIOR TO ILLNESS --DURATION OF TRAVEL OUTSIDE US OR CANADA	9	UNKNOWN	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
CONTACTB	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS PATIENT A CONTACT OF A CONFIRMED OR SUSPECTED ACUTE OR CHRONIC HEP B OR NON-HEP A, NON-B CASE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
CONTACTB	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS PATIENT A CONTACT OF A CONFIRMED OR SUSPECTED ACUTE OR CHRONIC HEP B OR NON-HEP A, NON-B CASE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : HEPATITIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
CONTACTB	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS PATIENT A CONTACT OF A CONFIRMED OR SUSPECTED ACUTE OR CHRONIC HEP B OR NON-HEP A, NON-B CASE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
BTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF HEPATITIS B NON-A, NON-B CONTACT SEXUAL	1	SEXUAL		CODE_VALUE_GENERAL	H_CONTACT_TY	S	Sex partner	Sex partner		
BTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF HEPATITIS B NON-A, NON-B CONTACT	2	HOUSEHOLD		CODE_VALUE_GENERAL	H_CONTACT_TY	H	Household member (non-sexual)	Household member (non-sexual)		
BTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF HEPATITIS B NON-A, NON-B CONTACT	3	OTHER		CODE_VALUE_GENERAL	H_CONTACT_TY	O	Other (specify)	Other (specify)		
BTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF HEPATITIS B NON-A, NON-B CONTACT	9	NOT TESTED		CODE_VALUE_GENERAL	H_CONTACT_TY	UNKNOWN			NOT TESTED and UNKNOWN are not the same and may impact analytical results	
MEDEMP	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS PATIENT EMPLOYED IN A MEDICAL, DENTAL OR OTHER FIELD INVOLVING CONTACT WITH HUMAN BLOOD?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
MEDEMP	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS PATIENT EMPLOYED IN A MEDICAL, DENTAL OR OTHER FIELD INVOLVING CONTACT WITH HUMAN BLOOD?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
MEDEMP	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS PATIENT EMPLOYED IN A MEDICAL, DENTAL OR OTHER FIELD INVOLVING CONTACT WITH HUMAN BLOOD?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
BLOOD	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- IF EMPLOYED IN MEDICAL, DENTAL OR OTHER FIELD INVOLVING BLOOD CONTACT, DEGREE OF BLOOD CONTACT	1	FREQUENT		CODE_VALUE_GENERAL	H_BLDNCNTC_FREQ	F	Frequent (several times weekly)	Frequent (several times weekly)		
BLOOD	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- IF EMPLOYED IN MEDICAL, DENTAL OR OTHER FIELD INVOLVING BLOOD CONTACT, DEGREE OF BLOOD CONTACT	2	INFREQUENT		CODE_VALUE_GENERAL	H_BLDNCNTC_FREQ	I	Infrequent	Infrequent		
BLOOD	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- IF EMPLOYED IN MEDICAL, DENTAL OR OTHER FIELD INVOLVING BLOOD CONTACT, DEGREE OF BLOOD CONTACT	9	UNKNOWN		CODE_VALUE_GENERAL	H_BLDNCNTC_FREQ	NO COMPARISON			UNKNOWN value does not exist in this codeset_nm	
TRANSF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT RECEIVE BLOOD OR BLOOD PRODUCT (TRANSFUSION)?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
TRANSF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT RECEIVE BLOOD OR BLOOD PRODUCT (TRANSFUSION)?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
TRANSF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT RECEIVE BLOOD OR BLOOD PRODUCT (TRANSFUSION)?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : HEPATITIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
TRANSFROM	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- BEGINNING DATE OF TRANSFUSION	date		NOT CODED VALUE							
TRANS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- ENDING DATE OF TRANSFUSION	date		NOT CODED VALUE						NO NEDSS COMPARISON - used the date the transfusion began as the end date	
DIALYSIS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS THE PATIENT ASSOCIATED WITH A DIALYSIS OR KIDNEY TRANSPLANT?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DIALYSIS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS THE PATIENT ASSOCIATED WITH A DIALYSIS OR KIDNEY TRANSPLANT?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DIALYSIS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WAS THE PATIENT ASSOCIATED WITH A DIALYSIS OR KIDNEY TRANSPLANT?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DIALTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF DIALYSIS ASSOCIATION	1	PATIENT	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
DIALTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF DIALYSIS ASSOCIATION	2	EMPLOYEE	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
DIALTYPE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- TYPE OF DIALYSIS ASSOCIATION	3	CONTACT OF PATIENT OR EMPLOYEE	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
DRUGS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID PATIENT USE NEEDLES FOR INJECTION OF STREET DRUGS?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DRUGS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID PATIENT USE NEEDLES FOR INJECTION OF STREET DRUGS?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DRUGS	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID PATIENT USE NEEDLES FOR INJECTION OF STREET DRUGS?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
SEXPREF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WHAT WAS THE PATIENT'S SEXUAL PREFERENCE	1	HETEROSEXUAL	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
SEXPREF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WHAT WAS THE PATIENT'S SEXUAL PREFERENCE	2	HOMOSEXUAL	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
SEXPREF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WHAT WAS THE PATIENT'S SEXUAL PREFERENCE	3	BISEXUAL	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
SEXPREF	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- WHAT WAS THE PATIENT'S SEXUAL PREFERENCE	9	UNKNOWN	Not available in NEDSS	N/A	N/A	N/A	N/A	N/A	Not available in NEDSS	
NUMPART	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HOW MANY DIFFERENT SEXUAL PARTNERS DID THE PATIENT HAVE?	1	NONE		CODE_VALUE_GENERAL	NUMBER_PARTNERS	0	no sex partners	no sex partners	CD	
NUMPART	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HOW MANY DIFFERENT SEXUAL PARTNERS DID THE PATIENT HAVE?	2	ONE		CODE_VALUE_GENERAL	NUMBER_PARTNERS	1	one sex partner	one sex partner	CD	
NUMPART	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HOW MANY DIFFERENT SEXUAL PARTNERS DID THE PATIENT HAVE?	3	TWO TO FIVE		CODE_VALUE_GENERAL	NUMBER_PARTNERS	2	two to five sex partners	two to five sex partners	CD	

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
NUMPART	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HOW MANY DIFFERENT SEXUAL PARTNERS DID THE PATIENT HAVE?	4	MORE THAN FIVE		CODE_VALUE_GENERAL	NUMBER_PARTNERS	5	over five sex partners	over five sex partners	CD	
NUMPART	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HOW MANY DIFFERENT SEXUAL PARTNERS DID THE PATIENT HAVE?	9	UNKNOWN		CODE_VALUE_GENERAL	NUMBER_PARTNERS	U	unknown	unknown	CD	
DENTAL	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE DENTAL WORK OR ORAL SURGERY?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DENTAL	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE DENTAL WORK OR ORAL SURGERY?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DENTAL	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE DENTAL WORK OR ORAL SURGERY?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
SURGERY	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE SURGERY?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
SURGERY	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE SURGERY?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
SURGERY	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE SURGERY?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ACUPUNCT	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE ACUPUNCTURE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
ACUPUNCT	7 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE ACUPUNCTURE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
ACUPUNCT	8 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE ACUPUNCTURE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
TATTOO	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE TATTOOING?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
TATTOO	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE TATTOOING?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
TATTOO	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE TATTOOING?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
STICK	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE AN ACCIDENTAL NEEDLE STICK OR OTHER OBJECT CONTAMINATED WITH BLOOD?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
STICK	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE AN ACCIDENTAL NEEDLE STICK OR OTHER OBJECT CONTAMINATED WITH BLOOD?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
STICK	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- DID THE PATIENT HAVE AN ACCIDENTAL NEEDLE STICK OR OTHER OBJECT CONTAMINATED WITH BLOOD?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : HEPATITIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
BVACCINE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HAS THE PATIENT EVER RECEIVED THE 3 DOSE SERIES OF HEP. B VACCINE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
BVACCINE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HAS THE PATIENT EVER RECEIVED THE 3 DOSE SERIES OF HEP. B VACCINE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
BVACCINE	6 WEEKS - 6 MONTHS PRIOR TO ILLNESS -- HAS THE PATIENT EVER RECEIVED THE 3 DOSE SERIES OF HEP. B VACCINE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
VACCINEYEA	YEAR OF HB VACCINE	date		NOT CODED VALUE			HEP120	date			
DATEDX	DATE OF DIAGNOSIS	date		NOT CODED VALUE			HEP126	date			
ANTIBODY	WAS PATIENT TESTED FOR ANTIBODIES WITHIN 1-6 MONTHS AFTER THE LAST VACCINE DOSE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
ANTIBODY	WAS PATIENT TESTED FOR ANTIBODIES WITHIN 1-6 MONTHS AFTER THE LAST VACCINE DOSE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
ANTIBODY	WAS PATIENT TESTED FOR ANTIBODIES WITHIN 1-6 MONTHS AFTER THE LAST VACCINE DOSE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
RESULT	RESULT OF ANTIBODY TESTING AFTER HB VACCINE	1	POSITIVE		CODE_VALUE_GENERAL	PNU	P	Positive	Positive		
RESULT	RESULT OF ANTIBODY TESTING AFTER HB VACCINE	2	NEGATIVE		CODE_VALUE_GENERAL	PNU	N	Negative	Negative		
RESULT	RESULT OF ANTIBODY TESTING AFTER HB VACCINE	9	NOT TESTED		CODE_VALUE_GENERAL	PNU	UNKNOWN			NOT TESTED and UNKNOWN are not the same and may impact analytical results	

## BMIRD

NETSS Entry Screen Order	XML Schema Definitinition	XML Variable or LDF Unique Name	NEDSS Unique ID And Short Name	NEDSS Section Instructions from UI	Original Order
17	Idf:	IdfMeningAMP	N/A	N/A	78
18	Idf:	IdfMeningCHLOR	N/A	N/A	79
1	bmird:	childInDayCare	BMD105 (Generic BMIRD) DAYCARE		2
5	bmird:	dateFirst PositiveCultureObtained	BMD124 (Generic BMIRD) CULTDT1		6
20	Idf:	IdfBMDHIBVAC	N/A	N/A	81
7	bmird:	typesOfInfectionCausedByOrganism1	BMD118 (Generic BMIRD) SYNDRM		8
9	bmird:	typesOfInfectionCausedByOrganism2	BMD118 (Generic BMIRD) SYNDRM		10
11	bmird:	typesOfInfectionCausedByOrganism3	BMD118 (Generic BMIRD) SYNDRM		12

## BMIRD

23	gi:	lotNumber	VAC108 Vaccine Lot Number		84
26	gi:	lotNumber	VAC108 Vaccine Lot Number		87
29	gi:	lotNumber	VAC108 Vaccine Lot Number		90
32	gi:	lotNumber	VAC108 Vaccine Lot Number		93
16	bmird:	otherSerotype	BMD299 Other serotype		27
2	bmird:	didPatientDieFromBMIRD	BMD109		3
19	ldf:	ldfMeningRIFAMP	N/A	N/A	80
14	bmird:	ifIsolatedFromBloodOrCSFIsResistantToRifampin	BMD275 (N. meningitidis only) NMRIFARES		25
12	bmird:	serogroup	BMD133 (N. meningitidis only) SEROGROUP		13
15	bmird:	serotype	BMD131 (H. influenza only) SEROTYPE		26
4	bmird:	species	BMD268 OTHOTHSPC		5

## BMIRD

3	bmird:	species	BMD120 (Generic BMIRD) SPECIES BMD121 (Generic BMIRD) OTHBUG1		4
6	bmird:	sterileSitesFromWhichOrganismsIsolated1	BMD122 (Generic BMIRD) STERSITE		7
8	bmird:	sterileSitesFromWhichOrganismsIsolated2	BMD122 (Generic BMIRD) STERSITE		9
10	bmird:	sterileSitesFromWhichOrganismsIsolated3	BMD122 (Generic BMIRD) STERSITE		11
13	bmird:	ifIsolatedFromBloodOrCSFIsResistantToSulfa	BMD274 (N. meningitidis only) NMSULFRES		24
21	gi:	dateAdministered	VAC103 Vaccine Administered Date		82
24	gi:	dateAdministered	VAC103 Vaccine Administered Date		85

BMIRD

27	gi:	dateAdministered	VAC103 Vaccine Administered Date		88
30	gi:	dateAdministered	VAC103 Vaccine Administered Date		91
22	gi:	vaccineName	VAC101 Vaccine Administered		83
25	gi:	vaccineName	VAC101 Vaccine Administered		86
28	gi:	vaccineName	VAC101 Vaccine Administered		89
31	gi:	vaccineName	VAC101 Vaccine Administered		92
		otherSerogroup	BMD134 OTHSERO		14
		hasUnderlyingConditions	BMD126 UNDERCOND		15
		underlyingConditions	BMD127 COND		16
		otherMalignancy	BMD128 OTHMALIG		17
		transplantedOrgan	BMD129 OTHORGAN		18
		otherPriorIllness	BMD130 OTHILL		19

## BMIRD

		patientPregnantAtTimeOfFirstPositiveCulture	BMD111 PREGNANT		20
		outcomeOfFetusIfPregnant	BMD112 FOUTCOME		21
		patientLessThanOneMonthOld	BMD113 UNDER1MNT		22
		otherIdentificationMethod	BMD163 OTHID		23
		ifChildWhatTypeOfMedicalInsurance	BMD171 MEDINS		28
		knownPreviousHibContact	BMD175 HIBCON		29
		knownPreviousHibContactType	BMD176 CONTYPE		30
		significantPastMedicalHistory	BMD177 SIGHIST		31
		immunosupressionHiv	BMD179 SPECHIV		32
		immunosupressionOther	BMD180 OTHSIGHIST		33
		acuteSerum	BMD208 ACUTESER		34
		acuteSerumDate	BMD209 ACUTESERD		35
		convalescentSerum	BMD210 CONVSER		36
		convalescentSerumDate	BMD211 CONVSERDT		37
		patientSurgery7DaysPriorToFirstCulture	BMD145 SURGERY		38
		patientSurgery7DaysPriorToFirstCultureDate	BMD146 SURGDATE		39
		patientDeliver7DaysPriorToFirstCulture	BMD147 DELIVERY		40
		patientDeliver7DaysPriorToFirstCultureDate	BMD148 BABYDATE		41

## BMIRD

		birthOutsideHospital	N/A		42
		birthOutsideHospitalWhere	BMD218 OUTTYPE		43
		positiveSterileSiteCultures2To7DaysAfterFrstPositive	BMD140 PERSIST		44
		specimenCollectionDate	BMD254 CULTDT3		45
		sitesFromWhichS.Pneumoniae isolated1	BMD142 SPSITE1		46
		sitesFromWhichS.Pneumoniae isolated2	BMD144 SPSITE2		47
		motherMembraneRuptureGPSCultureCollectedSites	BMD255 CULTSITE3		48
		pneumococcalPolysaccharide	BMD138 PNEUVACC		49
		pneumococcalConjugate	BMD139 PNEUCONJ		50
		motherAdmissionDate	BMD228 MOMADMINDT		51
		MotherAdmissionTime	BMD288 Time4		52
		motherChartNumber	BMD229		53
		motherMembraneRuptureDate	BMD231 MEMRUPDT		54

## BMIRD

		motherMembraneRuptureTime	BMD289 Time5		55
		motherMembraneRuptureDuration	BMD232 DURMEMRUP		56
		motherMembraneRuptureBeforeLabor	BMD233 MEMRUPLAB		57
		motherTypeOfRupture	BMD234 TYPERPUP		58
		motherTypeOfDelivery	BMD235 DELIVERY		59
		motherIntraprtumFever	BMD236 FEVER		60
		motherIntrapartumFeverDate	BMD237 FEVERDT		61
		motherIntrapartumFeverTime	BMD290 Time6		62
		currentlyAttendingCollege	BMD135 COLLEGE		63
		MotherMembraneRuptureGPSCulturecollected	BMD253 GBSAFTERAD		64
		fullOrPartTimeStudent	BMD165 STUDTYPE		65
		housing	BMD166 HOUSE		66
		otherHousing	BMD167 OTHHOUSE		67

## BMIRD

		fullNameCollegeOrUniversity	BMD168 SCHOOLNM		68
		patientReceiveMenigococcal	BMD169 POLYVAC		69
		motherMembraneRuptureGPSCulturePositive	BMD256 POSCULT3		70
		motherMembraneRuptureGPSCultureResultAvailToCareGiver AtDelivery	BMD257 GBSAVAIL		71
		motherReceivePrenatal	BMD238 PRENATAL		72
		MotherPrenatalRecordInLaborAndDeliveryChart	BMD239 PRENATREC		73
		motherPrenatalNumberOfVisit	BMD240 NOVISITS		74
		motherPrenatalDateFirstVisit	BMD241 FIRSTVISIT		75
		motherPrenatalDateLastVisit	BMD242 LASTVISIT		76
		estimatedGestationalAgeAtLastPrenatalVisit	BMD243 EGA		77

## BMIRD

NETSS Entry Screen Order	NEDSS Prompt From UI	NEDSS Section Instructions from UI	NEDSS Unique ID Description	SRT	Applicable Condition Code(s)	Original Order
17	N/A	N/A				78
18	N/A	N/A				79
1	If <6 years of age is the patient in daycare?	If <6 years of age is the patient in daycare?	If <6 year s of age is the patient in daycare?	YNU	BMDGEN	2
5	Date first positive culture obtained:	Date first positive culture obtained.			BMDGEN	6
20	If <15 years of age and serotype is 'b' or 'Unk', did patient receive Haemophilus influenzae b vaccine?		If <15 years of age and serotype is 'b' or 'unk', did the patient receive Haemophilus Influenzae b vaccine?	YNU	10590	81
7	Types of Infection caused by organism:	The types of infection that are caused by the organism. This is a multi-select field.	The types of infection that are caused by the organism. This is a multi-select field.	BM_INFEC_TYPE	BMDGEN	8
9	Types of Infection caused by organism:	The types of infection that are caused by the organism. This is a multi-select field.	The types of infection that are caused by the organism. This is a multi-select field.	BM_INFEC_TYPE	BMDGEN	10
11	Types of Infection caused by organism:	The types of infection that are caused by the organism. This is a multi-select field.	The types of infection that are caused by the organism. This is a multi-select field.	BM_INFEC_TYPE	BMDGEN	12

## BMIRD

23	Lot Number	The vaccine lot number of the vaccine administered.	1st Vaccine Event: The vaccine lot number of the vaccine administered.		10590	84
26	Lot Number	The vaccine lot number of the vaccine administered.	The vaccine lot number of the vaccine administered.		10590	87
29	Lot Number	The vaccine lot number of the vaccine administered.	The vaccine lot number of the vaccine administered.		10590	90
32	Lot Number	The vaccine lot number of the vaccine administered.	The vaccine lot number of the vaccine administered.		10590	93
16		The other serotype of the culture.	Other serotype		10590	27
2	Did the patient die from the illness that is being investigated?	Public_health_case.outcome_cd	Did the patient die from the illness that is being investigated?	YNU	BMDGEN	3
19	N/A	N/A	N/A	N/A	10590	80
14	Rifampin	Neisseria meningitidis resistance to Rifampin.	Neisseria meningitidis resistance to Rifampin	YNU	10150	25
12	What was the serogroup?	The serogroup of the culture.	The serogroup of the culture.	BM_SERO_GRP	10150	13
15	What was the serotype?	The serotype of the culture.	The serotype of the culture.	BM_SERO_TYPE	10590	26
4	Another Bacterial Species not listed in the Other Bacterial Species drop-down list.	Another Bacterial Species not listed in the Other Bacterial Species drop-down list.	Another Bacterial Species not listed in the Other Bacterial Species drop-down list.	BM_OTHER_BAC_SP	BMDGEN	5

## BMIRD

3	Bacterial species isolated from any normally sterile site: Other bacterial species that was isolated from any normally sterile site.	The bacterial species that was isolated from any normally sterile site. Other bacterial species that was isolated from any normally sterile site.	The bacterial species that was isolated from any normally sterile site. Other bacterial species that was isolated from any normally sterile site.	BM_SPEC_ISOL BM_OTHER_BAC_SP	BMDGEN	4
6	Sterile sites from which organism isolated	The sterile sites from which the organism was isolated. This is a multi-select field.	BMD122:The sterile sites from which the organism was isolated. This is a multi-select field. BMD125:The nonsterile sites from which the organism was isolated. This is a multi-select field. Con	BM_ORG_ISO_S1 -	BMDGEN	7
8	Sterile sites from which organism isolated	The sterile sites from which the organism was isolated. This is a multi-select field.	BMD122:The sterile sites from which the organism was isolated. This is a multi-select field. BMD125:The nonsterile sites from which the organism was isolated. This is a multi-select field. Con	BM_ORG_ISO_S1 -	BMDGEN	9
10	Specify specimen from which organism isolated	The sterile sites from which the organism was isolated. This is a multi-select field.	BMD122:The sterile sites from which the organism was isolated. This is a multi-select field. BMD125:The nonsterile sites from which the organism was isolated. This is a multi-select field. Con	BM_ORG_ISO_S1 -	BMDGEN	11
13	Sulfa	Neisseria meningitidis resistance to Sulfa.	Neisseria meningitidis resistance to Sulfa.	YNU	10150	24
21	Date Given	The date that the vaccine was administered. 1st vaccine event	The date that the vaccine was administered.		10590	82
24	Date Given	The date that the vaccine was administered. 1st vaccine event	The date that the vaccine was administered.		10590	85

## BMIRD

27	Date Given	The date that the vaccine was administered. 1st vaccine event	The date that the vaccine was administered.		10590	88
30	Date Given	The date that the vaccine was administered. 1st vaccine event	The date that the vaccine was administered.		10590	91
22	Vaccine Name/Manufacturer	The type of vaccine administered.	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292	VAC_NM	10590	83
25	Vaccine Name/Manufacturer	The type of vaccine administered.	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292	VAC_NM	10590	86
28	Vaccine Name/Manufacturer	The type of vaccine administered.	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292	VAC_NM	10590	89
31	Vaccine Name/Manufacturer	The type of vaccine administered.	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292	VAC_NM	10590	92
		Other serogroup of the culture.			10150	14
		Did the patient have any underlying conditions?		YNU	BMDGEN	15
		The underlying conditions that the subject has. This is a multi-select field.		BM_UNDERL_CAUSE	BMDGEN	16
		Other malignancy that the subject had as an underlying condition.			BMDGEN	17
		Detail of the organ transplant that the subject had as an underlying condition.			BMDGEN	18
		Other prior illness that the subject had as an underlying condition.			BMDGEN	19

## BMIRD

		Was the patient pregnant/post-partum at the time of the first positive culture?		YNU	BMDGEN	20
		The outcome of the fetus if the patient was pregnant or post-partum at the time of first positive culture.			BMDGEN	21
		Is the patient less than one month of age?		YNU	BMDGEN	22
		Other case identification method.			10150	23
		The type of medical insurance that the family has.		MED_INS_TYPE	10590	28
		Is there a known previous contact with Hib disease within the preceding two months?		YNU	10590	29
		Type of previous contact with Hib disease within the preceding two months.			10590	30
		The patient's significant past medical history.		BM_MED_HIST	10590	31
		Specify immunosuppression/HIV.			10590	32
		Specify other prior condition.			10590	33
		Is acute serum available?		YNU	10590	34
		Date of acute serum availability.			10590	35
		Is convalescent serum available?		YNU	10590	36
		Date of convalescent serum availability.			10590	37
		Did the patient have surgery?		YNU	11710	38
		The date of the surgery.			11710	39
		Did the patient have baby (vaginal or C-section)?		YNU	11710	40
		The date of the baby's delivery.			11710	41

## BMIRD

		Did this birth occur outside a hospital?			11715	42
		Location where the birth occurred, if the birth occurred outside of a hospital.		BIRTH_LOC_TYPE	11715	43
		Does the patient have persistent disease as defined by positive sterile site isolates 2-7 days after the first positive isolate?		YNU	11717	44
		The culture date of the Group B Strep cultures collected after admission (before delivery).			11715	45
		The sites from which the first Streptococcus pneumoniae culture was isolated. This is a multi-select field.		BM_ORG_ISO_S1	11717	46
		The sites from which the second Streptococcus pneumoniae culture was isolated. This is a multi-select field.		BM_ORG_ISO_S1	11717	47
		The culture sites of the Group B Strep cultures collected after admission (before delivery). This is a multi-select field.		BM_ORG_ISO_SI	GROUPB	48
		Has patient received 23-valent pneumococcal polysaccharide vaccine?		YNU	11717	49
		If less than fifteen years of age, did the patient receive pneumococcal conjugate vaccine?		YNU	11717	50
		The mother's admission date and time to the hospital.			11715	51
					11715	52
					11715	53
		The date and time the membrane ruptured.			11715	54

## BMIRD

					11715	55
		Was duration of membrane rupture greater than or equal to 18 hours?		YNU	11715	56
		If membrane ruptured at less than 37 weeks, did membranes rupture before onset of labor?		YNU	11715	57
		The type of membrane rupture. Required Attribute: No		BIRTH_RUP_TYPE	11715	58
		The type of delivery. Required Attribute: No		BIRTH_DEL_MT	11715	59
		Did the mother have an intrapartum fever? (T >= 100.4 F or 38.0 C) Required Attribute: No		YNU	11715	60
		The first recorded intrapartum temperature that was greater than or equal to 100.4 F or 38.0 C. Required Attribute: No			11715	61
		time			11715	62
		Is patient currently attending college? This question is only applicable if the patient is 15-24 years of age. Required Attribute: No		YNU	11715	63
		If membranes ruptured before 37 weeks, were Group B Strep cultures collected after admission (before delivery)? Required Attribute: No		YNU	11715	64
		The patient's status in college as defined by the university. Required Attribute: No		STUDENT_TYPE	11715	65
		The patient's current living situation.		HOUSING_TYPE	10150	66
		Other housing option. Required Attribute: No			10150	67

## BMIRD

		The full name of the college or university the patient is currently attending. Required Attribute: No			10150	68
		Has patient received the polysaccharide meningococcal vaccine? Required Attribute: No		YNU	10150	69
		Was the culture a positive culture? (Do not include urine) Required Attribute: No		YNU	11715	70
		Were GBS culture results available to care givers at time of delivery? Required Attribute: No		YNU	11715	71
		Did the mother receive prenatal care? Required Attribute: No		YNU	11715	72
		Was the prenatal record (even partial information) in the labor and delivery chart? Required Attribute: No		YNU	11715	73
		The number of prenatal care visits. Required Attribute: No			11715	74
		The date of the first prenatal care visit. Required Attribute: No			11715	75
		The date of the last prenatal care visit. Required Attribute: No			11715	76
		The estimated gestational age (EGA) at the last documented prenatal care visit. Required Attribute: No			11715	77

## BMIRD

NETSS Entry Screen Order	ADS Column.table	Metadata/ Comments	Comments
17	LDF		Not available in NEDSS
18	LDF	Not available in NEDSS	Not available in NEDSS
1	Obs_value_coded.code		
5	Public_health_case.diagnosis_time	BMD124 (FIRSTCULT in BMIRD) and INV136 (EVENTDATE with EVENTTYPE = 2: Diagnosis Date) map to the same field. If this happens, BMD124 should supercede INV136.	
20	LDF		Not available in NEDSS
7	Obs_value_coded.code		1st value in NEDSS
9	Obs_value_coded.code		2nd value in NEDSS
11	Obs_value_coded.code		3rd value in NEDSS

BMIRD

23	Manufactured_material.lot_num	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven"	1st Vaccine Event
26	Manufactured_material.lot_num	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven"	2nd Vaccine Event
29	Manufactured_material.lot_num	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven"	3rd Vaccine Event
32	Manufactured_material.lot_num	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven"	4th Vaccine Event
16	Obs_value_coded.txt		
2			SRT conversion needed
19	N/A	Not available in NEDSS	Not available in NEDSS
14	Obs_value_coded.code		This is a Neisseria meningitidis-only element in NEDSS
12	Obs_value_coded.code		This is a Neisseria meningitidis-only element in NEDSS
15	Obs_value_coded.code		This is a Haemophilus influenzae-only element in NEDSS
4	Obs_value_txt.value_txt	Create BMD121 with "Other Bacterial Species", and Create BMD268 with actual species name	SRT conversion needed - 3 NEDSS elements and SRTs involed

## BMIRD

3	Obs_value_coded.code Obs_value_coded.code	Versatile Tool utility will give species name, in xml tag <xs:element name="species" type="xs:string" id="BMD120BMD121BMD268" minOccurs="0"/> This is under <xs:complexType name="BMIRDConditionType"> Data migration code will interpret it and create necessary objects as follows: 1. If species is present in code_set_nm = 'BM_SPEC_ISOL' Create BMD120 with actual species name. 2. If species is present in code_set_nm = 'BM_OTHER_BAC_SP' Create BMD121 with actual species name. 3. If species is not present in either of them then, Create BMD121 with "Other Bacterial Species", and Create BMD268 with actual species name.	SRT conversion needed - 3 NEDSS elements and SRTs involved
6	Obs_value_coded.code -		
8	Obs_value_coded.code -		
10	Obs_value_coded.code -		
13	Obs_value_coded.code		This is a Neisseria meningitidis-only element in NEDSS
21	Intervention.activity_from_time	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event.	1st Vaccine Event
24	Intervention.activity_from_time	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event.	2nd Vaccine Event

## BMIRD

27	Intervention.activity_from_time	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event.	3rd Vaccine Event
30	Intervention.activity_from_time	This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event.	4th vaccine event
22		This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven".	1st Vaccine Event
25		This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven".	2nd Vaccine Event
28		This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven".	3rd Vaccine Event
31		This is a repeating element in a vaccine table. EACH vaccine given is sent in the notification as its own Vaccine Event. The participation is "VaccGiven".	4th Vaccine Event
	Obs_value_txt.value_txt		
	Obs_value_coded.code		
	Obs_value_coded.code		
	Obs_value_txt.value_txt		
	Obs_value_txt.value_txt		
	Obs_value_txt.value_txt		

## BMIRD

	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_txt.value_txt	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_txt.value_txt	
	Obs_value_coded.code	
	Obs_value_ <b>txt.value_txt</b>	
	Obs_value_txt.value_txt	
	Obs_value_coded.code	
	Obs_value_date.from_time	
	Obs_value_coded.code	
	Obs_value_date.from_time	
	Obs_value_coded.code	
	Obs_value_date.from_time	
	Obs_value_coded.code	
	Obs_value_date.from_time	

## BMIRD

	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_date.from_time (only for Group B – otherwise, the Core record's Specimen Collection Date has been mapped to the PHC.diagnosis_time)	
	Obs_value_coded.code	Multiselect
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_date.from_time	
	Obs_value_txt.value_tx	
	Obs_value_date.fromtime_txt	

## BMIRD

	Obs_value_numeric.numeric_value_1	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_date.from_time	
	Obs_value_date.duration_txt	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_txt.value_txt	

## BMIRD

	Obs_name.nm_txt	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_coded.code	
	Obs_value_numeric.numeric_value_1	
	Obs_value_date.from_time	
	Obs_value_date.from_time	
	Obs_value_numeric.numeric_value_1	

NETSS Codes to NEDSS SRT Code Mapping for : Meningitis

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	1
DAYCARE	IF <6 YEARS OF AGE IS PATIENT IN DAYCARE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
DAYCARE	IF <6 YEARS OF AGE IS PATIENT IN DAYCARE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
DAYCARE	IF <6 YEARS OF AGE IS PATIENT IN DAYCARE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
OUTCOME	PATIENT OUTCOME OF ILLNESS	1	SURVIVED		CODE_VALUE_GENERAL	YNU	N	No	No	NETSS question relates to patient's outcome, but NEDSS question is specific to whether pt died from the illness.		
OUTCOME	PATIENT OUTCOME OF ILLNESS	2	DIED		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes	NETSS question relates to patient outcome, but NEDSS question is specific to whether pt died.		
OUTCOME	PATIENT OUTCOME OF ILLNESS	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	1	NEISSERIA MENINGITIDIS		CODE_VALUE_GENERAL	BM_SPEC_ISOL	10150	Neisseria meningitidis, invasive (Meningococcal disease)	Neisseria meningitidis, invasive (Mening. disease)			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	2	HAEMOPHILUS INFLUENZAE		CODE_VALUE_GENERAL	BM_SPEC_ISOL	15090	Haemophilus influenzae, invasive	Haemophilus influenzae, invasive			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	3	GROUP B STREPTOCOCCUS		CODE_VALUE_GENERAL	BM_SPEC_ISOL	11715	Group B Streptococcus, invasive	Group B Streptococcus, invasive			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	4	LISTERIA MONOCYTOGENES		CODE_VALUE_GENERAL	[not contained in BM_SPEC_ISOL]	[requested this to be added to SRT]	Listeria monocytogenes	Listeria monocytogenes	[Comment: Instead of treating it as an LDF, add Listeria monocytogenes to the NEDSS reference tables for all states. Note: Listeriosis (event code 10640) is related to this organism.]		
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	5	STREPTOCOCCUS PNEUMONIAE		CODE_VALUE_GENERAL	BM_SPEC_ISOL	11717	Streptococcus pneumoniae, invasive				
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	6	ESCHERICHIA COLI		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	E COLI	E coli	E coli			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	7	STAPH AUREUS		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	STAPH AUR	Staph aureus	Staph aureus			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	8	STAPH EPIDERMIS		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	STAPH EPI	Staph epi	Staph epi			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	9	KLEBSIELLA species		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	KLEBSIELLA	Klebsiella	Klebsiella			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	10	ENTEROBACTER SPECIES		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	ENTEROBAC	Enterobacter	Enterobacter			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	11	SERRATIA SPECIES		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	Serratia species	Serratia spp.	Serratia spp.			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	12	ACINETOBACTER SPECIES		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	L-10500	Acinetobacter spp.	Acinetobacter spp.			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	13	GROUP A STREPTOCOCCUS		CODE_VALUE_GENERAL	BM_SPEC_ISOL	11710	Group A Streptococcus, invasive	Group A Streptococcus, invasive			
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	14	GROUP D STREPTOCOCCUS		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	STREP GP D	Strep Group D	Strep Group D			

NETSS Codes to NEDSS SRT Code Mapping for : Meningitis

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	1
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	15	OTHER STREPTOCOCCUS	This NETSS code represents other streptococcus whereas the NEDSS maps this to Streptococcal disease, other invasive, beta hemolytic (non-Group A and non-Group B) only.	CODE_VALUE_GENERAL	BM_SPEC_ISOL	11716	STREP UNSPC		Code 11716 in the SRT is not the correct event code for the Description text in the SRT which states "Streptococcal disease, invasive, other". The disease for event 11716 is much more specific and the description in the SRT is much more general.		
SPECIES	TYPE OF BACTERIAL SPECIES ISOLATION FROM ANY NORMALLY STERILE SITE	16	OTHER		CODE_VALUE_GENERAL	BM_OTHER_BAC_SP	OTHER	Other (specify)	Other (specify)	Also mapped to OTHER in NETSS: 10650, Bacterial Meningitis, other PROT MIRAB, PROTEUS PSEU AEUR, PSEU CEPAC, PSEUDOMON, SALMONEL, STAPH COAG N, YERSINA ENT		
FIRSTCULT	DATE OF FIRST POSITIVE CULTURE OBTAINED	date		NOT CODED VALUE								
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	1	BLOOD		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	BLOOD	Blood	Blood			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	2	CSF		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	CSF	Cerebral Spinal Fluid	Cerebral Spinal Fluid			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	3	PLEURAL		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PLEURAL	Pleural Fluid	Pleural Fluid			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	4	PERITONEAL FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PERINEAL	Peritoneal fluid	Peritoneal fluid			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	5	PERICARDIAL FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PERICRD	Pericardial Fluid	Pericardial Fluid			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	6	JOINT		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	JOINT	Joint	Joint			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	7	PLACENTA		CODE_VALUE_GENERAL	BM_ORG_ISO_S2	PLACENTA	Placenta	Placenta			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	8	AMNIOTIC FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S2	AMNIOTIC	Amniotic fluid	Amniotic fluid			
SPECIMEN1	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	9	OTHER		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	OTH	Other	Other [Other normally sterile site (specify)]-den4 02/04/2004	BM_ORG_ISO_S2 XREF that mapped to OTHER: INBODYSITE, MUSC BM_ORG_ISO_S1 XREF that mapped to OTHER: MIDDLEEAR, SINUS, WOUND		
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	1	BLOOD		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	BLOOD	Blood	Blood			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	2	CSF		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	CSF	Cerebral Spinal Fluid	Cerebral Spinal Fluid			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	3	PLEURAL		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PLEURAL	Pleural Fluid	Pleural Fluid			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	4	PERITONEAL FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PERINEAL	Peritoneal fluid	Peritoneal fluid			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	5	PERICARDIAL FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PERICRD	Pericardial Fluid	Pericardial Fluid			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	6	JOINT		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	JOINT	Joint	Joint			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	7	PLACENTA		CODE_VALUE_GENERAL	BM_ORG_ISO_S2	PLACENTA	Placenta	Placenta			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	8	AMNIOTIC FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S2	AMNIOTIC	Amniotic fluid	Amniotic fluid			
SPECIMEN2	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	9	OTHER		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	OTH	Other	Other	BM_ORG_ISO_S2 XREF that mapped to OTHER: INBODYSITE, MUSC BM_ORG_ISO_S1 XREF that mapped to OTHER: MIDDLEEAR, SINUS, WOUND		
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	1	BLOOD		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	BLOOD	Blood	Blood			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	2	CSF		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	CSF	Cerebral Spinal Fluid	Cerebral Spinal Fluid			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	3	PLEURAL		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PLEURAL	Pleural Fluid	Pleural Fluid			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	4	PERITONEAL FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PERINEAL	Peritoneal fluid	Peritoneal fluid			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	5	PERICARDIAL FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	PERICRD	Pericardial Fluid	Pericardial Fluid			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	6	JOINT		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	JOINT	Joint	Joint			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	7	PLACENTA		CODE_VALUE_GENERAL	BM_ORG_ISO_S2	PLACENTA	Placenta	Placenta			
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	8	AMNIOTIC FLUID		CODE_VALUE_GENERAL	BM_ORG_ISO_S2	AMNIOTIC	Amniotic fluid	Amniotic fluid			

NETSS Codes to NEDSS SRT Code Mapping for : Meningitis

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	1
SPECIMEN3	SPECIMEN FROM WHICH ORGANISM WAS ISOLATED	9	OTHER		CODE_VALUE_GENERAL	BM_ORG_ISO_S1	OTH	Other	Other	BM_ORG_ISO_S2 XREF that mapped to OTHER: INBODYSITE, MUSC BM_ORG_ISO_S1 XREF that mapped to OTHER: MIDDLEEAR, SINUS, WOUND		
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	1	PRIMARY BACTEREMIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	BACTEREM	Bacteremia without focus	Bacteremia without focus			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	2	MENINGITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	MENING	Meningitis	Meningitis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	3	OTITIS MEDIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	OTITIS	Otitis media	Otitis media			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	4	PNEUMONIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PNEU	Pneumonia	Pneumonia			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	5	CELLULITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	CELL	Cellulitis	Cellulitis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	6	EPIGLOTTITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	EPIGLOT	Epiglottitis	Epiglottitis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	7	PERITONITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PERITON	Peritonitis	Peritonitis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	8	PERICARDITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PERICARD	Pericarditis	Pericarditis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	9	SEPTIC ABORTION		CODE_VALUE_GENERAL	BM_INFEC_TYPE	ABORT	Septic abortion	Septic abortion			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	10	AMNIONITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	AMNION	Chorioamnionitis	Chorioamnionitis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	11	SEPTIC ARTHRITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	ARTHRI	Septic arthritis	Septic arthritis			
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	12	CONJUNCTIVITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE		[not in codeset, requested that this be added to SRT] 02/04/2004-den4		Map text to OTHSYN in NEDSS? [Comment: Instead of that plan, add conjunctivitis to the NEDSS reference table.]		Verify that Conjunctivitis is being added.
INFECTION1	TYPE OF INFECTION CAUSED BY ORGANISM	13	OTHER		CODE_VALUE_GENERAL	BM_INFEC_TYPE	OTHSYN	Other (specify)	Other (specify)	For other SRT values ABSCESS, ENDOMETR, MUS, NECRFASC, OSTEOMYE, PUERPER, STSS - these were all mapped to OTHER in NETSS		
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	1	PRIMARY BACTEREMIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	BACTEREM	Bacteremia without focus	Bacteremia without focus			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	2	MENINGITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	MENING	Meningitis	Meningitis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	3	OTITIS MEDIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	OTITIS	Otitis media	Otitis media			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	4	PNEUMONIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PNEU	Pneumonia	Pneumonia			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	5	CELLULITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	CELL	Cellulitis	Cellulitis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	6	EPIGLOTTITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	EPIGLOT	Epiglottitis	Epiglottitis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	7	PERITONITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PERITON	Peritonitis	Peritonitis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	8	PERICARDITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PERICARD	Pericarditis	Pericarditis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	9	SEPTIC ABORTION		CODE_VALUE_GENERAL	BM_INFEC_TYPE	ABORT	Septic abortion	Septic abortion			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	10	AMNIONITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	AMNION	Chorioamnionitis	Chorioamnionitis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	11	SEPTIC ARTHRITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	ARTHRI	Septic arthritis	Septic arthritis			
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	12	CONJUNCTIVITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE		NO COMPARISON		Map text to OTHSYN in NEDSS? [Comment: Instead of that plan, add conjunctivitis to the NEDSS reference table.]		
INFECTION2	TYPE OF INFECTION CAUSED BY ORGANISM	13	OTHER		CODE_VALUE_GENERAL	BM_INFEC_TYPE	OTHSYN	Other (specify)	Other (specify)	For other SRT values ABSCESS, ENDOMETR, MUS, NECRFASC, OSTEOMYE, PUERPER, STSS - these were all mapped to OTHER in NETSS		
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	1	PRIMARY BACTEREMIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	BACTEREM	Bacteremia without focus	Bacteremia without focus			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	2	MENINGITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	MENING	Meningitis	Meningitis			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	3	OTITIS MEDIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	OTITIS	Otitis media	Otitis media			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	4	PNEUMONIA		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PNEU	Pneumonia	Pneumonia			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	5	CELLULITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	CELL	Cellulitis	Cellulitis			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	6	EPIGLOTTITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	EPIGLOT	Epiglottitis	Epiglottitis			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	7	PERITONITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PERITON	Peritonitis	Peritonitis			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	8	PERICARDITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	PERICARD	Pericarditis	Pericarditis			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	9	SEPTIC ABORTION		CODE_VALUE_GENERAL	BM_INFEC_TYPE	ABORT	Septic abortion	Septic abortion			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	10	AMNIONITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	AMNION	Chorioamnionitis	Chorioamnionitis			
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	11	SEPTIC ARTHRITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE	ARTHRI	Septic arthritis	Septic arthritis			

NETSS Codes to NEDSS SRT Code Mapping for : Meningitis

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	1
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	12	CONJUNCTIVITIS		CODE_VALUE_GENERAL	BM_INFEC_TYPE				Map text to OTHSYN in NEDSS? [Comment: Instead of that plan, add conjunctivitis to the NEDSS reference table.]		
INFECTION3	TYPE OF INFECTION CAUSED BY ORGANISM	13	OTHER		CODE_VALUE_GENERAL	BM_INFEC_TYPE	OTHSYN	Other (specify)	Other (specify)	For other SRT values ABSCESS, ENDOMETR, HUS, NECRFASC, OSTEOMYE, PUERPER, STSS - these were all mapped to OTHER in NETSS		
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	1	GROUP A		CODE_VALUE_GENERAL	BM_SERO_GRP	GRPA	Group A	Group A			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	2	GROUP B		CODE_VALUE_GENERAL	BM_SERO_GRP	GRPB	Group B	Group B			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	3	GROUP C		CODE_VALUE_GENERAL	BM_SERO_GRP	GRPC	Group C	Group C			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	4	GROUP Y		CODE_VALUE_GENERAL	BM_SERO_GRP	GRPY	Group Y	Group Y			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	5	GROUP W135		CODE_VALUE_GENERAL	BM_SERO_GRP	GRPW135	Group W135	Group W135			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	6	NOT GROUPABLE		CODE_VALUE_GENERAL	BM_SERO_GRP	NOGRP	Not groupable	Not groupable			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	8	OTHER		CODE_VALUE_GENERAL	BM_SERO_GRP	OTH	Other (specify)	Other (specify)			
SEROGROUP	NEISERIA MENINGITIDIS -- WHAT WAS THE SEROGROUP?	9	UNKNOWN		CODE_VALUE_GENERAL	BM_SERO_GRP	U	Unknown	Unknown			
SULFA	IF N. MENINGITIDIS WAS ISOLATED FROM BLOOD OR CSF -- IS PATIENT RESISTANT TO SULFA	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
SULFA	IF N. MENINGITIDIS WAS ISOLATED FROM BLOOD OR CSF -- IS PATIENT RESISTANT TO SULFA	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
SULFA	IF N. MENINGITIDIS WAS ISOLATED FROM BLOOD OR CSF -- IS PATIENT RESISTANT TO SULFA	9	NOT TESTED OR UNKNOWN		CODE_VALUE_GENERAL	YNU	U	Unknown	Unknown			
RIFAMPIN	IF N. MENINGITIDIS WAS ISOLATED FROM BLOOD OR CSF -- RESISTANT TO RIFAMPIN?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
RIFAMPIN	IF N. MENINGITIDIS WAS ISOLATED FROM BLOOD OR CSF -- RESISTANT TO RIFAMPIN?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
RIFAMPIN	IF N. MENINGITIDIS WAS ISOLATED FROM BLOOD OR CSF -- RESISTANT TO RIFAMPIN?	9	NOT TESTED OR UNKNOWN		CODE_VALUE_GENERAL	YNU	U	Unknown	Unknown			
SEROTYPE	HAEMOPHILUS INFLUENZAE -- WHAT WAS THE SEROTYPE?	1	TYPE B		CODE_VALUE_GENERAL	BM_SERO_TYPE	b	b	b	[Comment: There are two NETSS coding values that are not reflected by the NEDSS mapping--serotype= "other type" and "not tested or unknown". I've added two rows in this spreadsheet to collect this information.]		
SEROTYPE	HAEMOPHILUS INFLUENZAE -- WHAT WAS THE SEROTYPE?	2	NOT TYPABLE		CODE_VALUE_GENERAL	BM_SERO_TYPE	NOTYPE	Not Typeable	Not Typeable			
SEROTYPE	HAEMOPHILUS INFLUENZAE -- WHAT WAS THE SEROTYPE?	8	OTHER TYPE		CODE_VALUE_GENERAL	BM_SERO_TYPE	Other	Other	Other			
SEROTYPE	HAEMOPHILUS INFLUENZAE -- WHAT WAS THE SEROTYPE?	9	NOT TESTED OR UNKNOWN		CODE_VALUE_GENERAL	BM_SERO_TYPE	UNK	Unknown	Unknown			
AMP	IF HAEMOPHILUS INFLUENZAE WAS ISOLATED FROM BOOD OR CSF-- WAS IT RESISTANT TO AMPICILLIN?	1	YES	Not available in NEDSS	CODE_VALUE_GENERAL	YNU	Y	Yes	Yes	Not available in NEDSS		
AMP	IF HAEMOPHILUS INFLUENZAE WAS ISOLATED FROM BOOD OR CSF-- WAS IT RESISTANT TO AMPICILLIN?	2	NO	Not available in NEDSS	CODE_VALUE_GENERAL	YNU	N	No	No	Not available in NEDSS		
AMP	IF HAEMOPHILUS INFLUENZAE WAS ISOLATED FROM BOOD OR CSF-- WAS IT RESISTANT TO AMPICILLIN?	9	NOT TESTED OR UNKNOWN	Not available in NEDSS	CODE_VALUE_GENERAL	YNU	U	Unknown	Unknown	Not available in NEDSS		
CHLOR	HAEMOPHILUS INFLUENZAE -- WAS IT RESISTANT TO CHLORAMPHENICAL?	1	YES		NO NEDSS COMPARISON					Not available in NEDSS		
CHLOR	HAEMOPHILUS INFLUENZAE -- WAS IT RESISTANT TO CHLORAMPHENICAL?	2	NO		NO NEDSS COMPARISON					Not available in NEDSS		
CHLOR	HAEMOPHILUS INFLUENZAE -- WAS IT RESISTANT TO CHLORAMPHENICAL?	9	NOT TESTED OR UNKNOWN		NO NEDSS COMPARISON					Not available in NEDSS		
HIBVAC	HAEMOPHILUS INFLUENZAE -- DID PATIENT RECEIVE HAEMOPHILUS B VACCINE?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes	Not available in NEDSS		
HIBVAC	HAEMOPHILUS INFLUENZAE -- DID PATIENT RECEIVE HAEMOPHILUS B VACCINE?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No	Not available in NEDSS		
HIBVAC	HAEMOPHILUS INFLUENZAE -- DID PATIENT RECEIVE HAEMOPHILUS B VACCINE?	9	UNKNOWN		CODE_VALUE_GENERAL	YNU	U	Unknown	Unknown	Not available in NEDSS		

NETSS Codes to NEDSS SRT Code Mapping for : Meningitis

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	1
RIFAMP	IF HAEMOPHILUS INFLUENZAE WAS ISOLATED FROM BOOD OR CSF--WAS IT RESISTANT TO RIFAMPIN?	1	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes	Not available in NEDSS		
RIFAMP	IF HAEMOPHILUS INFLUENZAE WAS ISOLATED FROM BOOD OR CSF--WAS IT RESISTANT TO RIFAMPIN?	2	NO		CODE_VALUE_GENERAL	YNU	N	No	No	Not available in NEDSS		
RIFAMP	IF HAEMOPHILUS INFLUENZAE WAS ISOLATED FROM BOOD OR CSF--WAS IT RESISTANT TO RIFAMPIN?	9	NOT TESTED OR UNKNOWN		CODE_VALUE_GENERAL	YNU	U	Unknown	Unknown	Not available in NEDSS		
VACDATE1	DATE GIVEN - 1ST VACCINATION	date		NOT CODED VALUE				date				
VACNAME1	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	1	HbOC (HibTITER, TETRAMUNE)		CODE_VALUE_GENERAL	VAC_NM		47 Hib (HbOC)	Hib (HbOC)			
VACNAME1	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	2	PRP-OMP (PedvaxHIB, COMVAX)		CODE_VALUE_GENERAL	VAC_NM		49 Hib (PRP-OMP)	Hib (PRP-OMP)			
VACNAME1	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	3	PRP-D (ProHIBit)		CODE_VALUE_GENERAL	VAC_NM		46 Hib (PRP-D)	Hib (PRP-D)			
VACNAME1	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	4	PRP-T (ActHIB, TriHIBit, OmniHIB)		CODE_VALUE_GENERAL	VAC_NM		48 Hib (PRP-T)	Hib (PRP-T)			
LOTNUM1	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE LOT NUMBER	textual value		NOT CODED VALUE				textual value				
VACDATE2	DATE GIVEN - 2ND VACCINATION	date		NOT CODED VALUE				date				
VACNAME2	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	1	HbOC (HibTITER, TETRAMUNE)		CODE_VALUE_GENERAL	VAC_NM		47 Hib (HbOC)	Hib (HbOC)			
VACNAME2	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	2	PRP-OMP (PedvaxHIB, COMVAX)		CODE_VALUE_GENERAL	VAC_NM		49 Hib (PRP-OMP)	Hib (PRP-OMP)			
VACNAME2	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	3	PRP-D (ProHIBit)		CODE_VALUE_GENERAL	VAC_NM		46 Hib (PRP-D)	Hib (PRP-D)			
VACNAME2	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	4	PRP-T (ActHIB, TriHIBit, OmniHIB)		CODE_VALUE_GENERAL	VAC_NM		48 Hib (PRP-T)	Hib (PRP-T)			
LOTNUM2	HAEMOPHILUS INFLUENZAE -- SECOND HIB VACCINE LOT NUMBER	textual value		NOT CODED VALUE				textual value				
VACDATE3	DATE GIVEN - 3RD VACCINATION	date		NOT CODED VALUE				date				
VACNAME3	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	1	HbOC (HibTITER, TETRAMUNE)		CODE_VALUE_GENERAL	VAC_NM		47 Hib (HbOC)	Hib (HbOC)			
VACNAME3	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	2	PRP-OMP (PedvaxHIB, COMVAX)		CODE_VALUE_GENERAL	VAC_NM		49 Hib (PRP-OMP)	Hib (PRP-OMP)			
VACNAME3	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	3	PRP-D (ProHIBit)		CODE_VALUE_GENERAL	VAC_NM		46 Hib (PRP-D)	Hib (PRP-D)			
VACNAME3	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	4	PRP-T (ActHIB, TriHIBit, OmniHIB)		CODE_VALUE_GENERAL	VAC_NM		48 Hib (PRP-T)	Hib (PRP-T)			
LOTNUM3	HAEMOPHILUS INFLUENZAE -- THIRD HIB VACCINE LOT NUMBER	textual value		NOT CODED VALUE				textual value				
VACDATE4	DATE GIVEN - 4TH VACCINATION	date		NOT CODED VALUE				date				
VACNAME4	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	1	HbOC (HibTITER, TETRAMUNE)		CODE_VALUE_GENERAL	VAC_NM		47 Hib (HbOC)	Hib (HbOC)			
VACNAME4	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	2	PRP-OMP (PedvaxHIB, COMVAX)		CODE_VALUE_GENERAL	VAC_NM		49 Hib (PRP-OMP)	Hib (PRP-OMP)			
VACNAME4	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	3	PRP-D (ProHIBit)		CODE_VALUE_GENERAL	VAC_NM		46 Hib (PRP-D)	Hib (PRP-D)			
VACNAME4	HAEMOPHILUS INFLUENZAE -- FIRST HIB VACCINE NAME/MANUFACTURER	4	PRP-T (ActHIB, TriHIBit, OmniHIB)		CODE_VALUE_GENERAL	VAC_NM		48 Hib (PRP-T)	Hib (PRP-T)			
LOTNUM4	HAEMOPHILUS INFLUENZAE -- FOURTH HIB VACCINE LOT NUMBER	textual value		NOT CODED VALUE				textual value				

## MEASLES

Original Order	NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI (if any)	NETSS Prompt from UI	NETSS Data Description, Context or Full Question	NETSS Codes as Applicable	NETSS Description/Codes as Applicable
		STATEID		State ID	State identification number for this case.		State identification number for this case.
2	1	RASH	Clinical Data:	Rash	Y Yes N No U Unknown <i>If RASH = N or U, cursor skips to FEVER.</i>	Y=Yes N=No U=Unknown	Y Yes N No U Unknown <i>If RASH = N or U, cursor skips to FEVER.</i>
4	2	ONSET		Rash Onset	Date of onset of rash in MM/DD/YY format.		Date of onset of rash in MM/DD/YY format.
6	3	RASHDUR		Rash Duration (days)	Total number of days of rash.	Range: 0-30, 99 = Unknown	Total number of days of rash. Range: 0-30, 99 = Unknown
7	4	GENERAL		Generalized	Was rash generalized?	Y=Yes N=No U=Unknown	<i>Was rash generalized?</i> Y Yes N No U Unknown
8	5	FEVER		Fever	Fever	Y=Yes N=No U=Unknown	<i>FEVER</i> Y Yes N No U Unknown
9	6	TEMPERAT		If recorded, enter highest known temperature	Celsius is converted to Fahrenheit. This field is hidden unless FEVER = Y. Range 36.0 to 110.0, 999.9 = Unknown		Celsius is converted to Fahrenheit. This field is hidden unless FEVER = Y. Range 36.0 to 110.0, 999.9 = Unknown
11	7	COUGH		Cough	Cough Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Cough Y Yes N No U Unknown
13	8	CORYZA		Coryza	<i>Runny or stuffy nose.</i> Y Yes N No U Unknown	Y=Yes N=No U=Unknown	<i>Runny or stuffy nose.</i> Y Yes N No U Unknown
14	9	CONJUNCT		Conjunctivitis	Conjunctivitis Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Conjunctivitis Y Yes N No U Unknown
15	10	OTITIS	Complications:	Otitis Media	Otitis media Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Otitis media Y Yes N No U Unknown
17	11	DIARRHEA		Diarrhea	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Y Yes N No U Unknown
18	12	PNEUMON		Pneumonia	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Y Yes N No U Unknown
19	13	ENCEPHAL		Encephalitis	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Y Yes N No U Unknown
20	14	THROMBO		Thrombocytopenia	Thrombocytopenia Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Thrombocytopenia Y Yes N No U Unknown
21	15	DEATH		Death	Death Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Death Y Yes N No U Unknown
22	16						

## MEASLES

23	17	OTHER		Other	Other Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Other Y Yes N No U Unknown
		SPECIFY		Specify	15 character open text for a description of other complications. This field is hidden unless OTHER = Y.		15 character open text for a description of other complications. This field is hidden unless OTHER = Y.
24	18	HOSPITAL		Hospitalized	Hospitalized?	Y=Yes N=No U=Unknown	Hospitalized? Y Yes N No U Unknown
25	19	DAYSHOSP		Total days hospitalized	Total days hospitalized		Total days hospitalized
26	20	LABTEST	Laboratory:	Was laboratory testing for measles done?	If LABTEST = N or U, the cursor skips to VACCIN.	Y=Yes N=No U=Unknown	Y Yes N No U Unknown <i>If LABTEST = N or U, the cursor skips to VACCIN.</i>
27	21	IGMRES		IgM Result	IgM Result	P=Positive IgM N=Negative IgM I=Indeterminate E=Pending X=Not Done U=Unknown	P Positive IgM N Negative IgM I Indeterminate E Pending X Not Done U Unknown
29	22	DATEIGM		Date IgM specimen	Date specimen collected in MM/DD/YY format.		Date specimen collected in MM/DD/YY format.
30	23	IGGRES		IgG Result	IgG Result	P=Significant rise (IgG) N=No significant rise (IgG) I=Indeterminate E=Pending X=Not Done U=Unknown	<i>IgG Result</i> P Significant rise (IgG) N No significant rise (IgG) I Indeterminate E Pending X Not Done U Unknown
32	24	DATEACUT		Date acute specimen	Date acute specimen collected in MM/DD/YY format.		Date acute specimen collected in MM/DD/YY format.
33	25	DATECONV		Date convalescent specimen	Date convalescent specimen collected in MM/DD/YY format.		Date convalescent specimen collected in MM/DD/YY format.
34	26	OTHERLAB		Other Lab Result	Other Lab Result Enter result of other laboratory confirmation method.	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done U=Unknown	Other Lab Result Enter result of other laboratory confirmation method. P Positive N Negative I Indeterminate E Pending X Not Done U Unknown
36	27	METHOD		Specify method	Specify method: Eight character open text for another method of testing for 10140 (including: Culture, DFA, PCR, or specify other).		Specify method: Eight character open text for another method of testing for 10140 (including: Culture, DFA, PCR, or specify other).
37	28						

## MEASLES

39	29	LABCONF		Laboratory confirmed	Laboratory confirmed		Laboratory confirmed
43	30	VACCIN	Vaccination:	Had case ever received measles-containing vaccine?	Had case ever received 10140-containing vaccine?	Y=Yes N=No U=Unknown	Had case ever received 10140-containing vaccine? Y Yes N No U Unknown
44	31	REASON		Reason not rec'd	Reason not rec'd	1=Religious exemption 2=Medical contraindication 3=Philosophical exemption 4=Laboratory confirmation of previous disease 5=MD diagnosis of previous disease 6=Underage for vaccine 7=Parental refusal 8=Other 9=Unknown This field is hidden unless VACCIN = N	Reason not rec'd 1 Religious exemption 2 Medical contraindication 3 Philosophical exemption 4 Laboratory confirmation of previous disease 5 MD diagnosis of previous disease 6 Underage for vaccine 7 Parental refusal 8 Other 9 Unknown <i>This field is hidden u</i>
45	32	VACDATE		VacDate	Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).		Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).
45	33	VACDATE01		VacDate	Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).		Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).
45	34	VACDATE02		VacDate	Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).		Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).
45	35	VACDATE03		VacDate	Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).		Enter Measles vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).
47	36	DOSESBEF		Number of doses received BEFORE 1st birthday?	Number of doses received BEFORE 1st birthday	0=No doses 1=1 dose 2=2 doses 9=Unknown	Number of doses received BEFORE 1st birthday 0 No doses 1 1 dose 2 2 doses 9 Unknown

## MEASLES

48	37	DOSESAFT		Number of doses received ON or AFTER 1st birthday?	Number of doses received ON or AFTER 1st birthday	0=No doses 1=1 dose 2=2 doses 3=3 doses 9=Unknown	Number of doses received ON or AFTER 1st birthday 0 No doses 1 1 dose 2 2 doses 3 3 doses 9 Unknown
49	38	REASON0		Reason 0 doses given?	Reason additional doses not given (This field is hidden unless DOSESAFT = 1.)	1=Religious exemption 2=Medical contraindication 3=Philosophical exemption 4=Laboratory confirmation of previous disease 5=MD diagnosis of previous disease 6=Under age for 2nd dose 7=Parental refusal 8=Other 9=Unknown This field is hidden unless DOSESAFT	Reason additional doses not given 1 Religious exemption 2 Medical contraindication 3 Philosophical exemption 4 Laboratory confirmation of previous disease 5 MD diagnosis of previous disease 6 Under age for 2nd dose 7 Parental refusal 8 Other 9 Unknown Thi
50	39	REASONAD		Reason additional doses not given	Reason additional doses not given	1=Religious exemption 2=Medical contraindication 3=Philosophical exemption 4=Laboratory confirmation of previous disease 5=MD diagnosis of previous disease 6=Under age for 2nd dose 7=Parental refusal 8=Other 9=Unknown	Reason additional doses not given 1 Religious exemption 2 Medical contraindication 3 Philosophical exemption 4 Laboratory confirmation of previous disease 5 MD diagnosis of previous disease 6 Under age for 2nd dose 7 Parental refusal 8 Other 9 Unknown
52	40	DATEHEAL	Epidemiological:	Date case first reported to a health department	Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.		Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.
53	41	DATEINVE		Date case investigation started	Date case investigation started in MM/DD/YY format.		Date case investigation started in MM/DD/YY format.

## MEASLES

54	42	TRANSMIS	Transmission setting	Transmission Setting Where did this case acquire 10140?	1=Day Care 2=School 3=Doctor's Office 4=Hospital Ward 5=Hospital ER 6=Hospital Outpatient Clinic 7=Home 8=Work 9=Unknown 10=College 11=Military 12=Correctional Facility 13=Church 14=International Travel 15=Other	Transmission Setting Where did this case acquire 10140? 1 Day Care 2 School 3 Doctor's Office 4 Hospital Ward 5 Hospital ER 6 Hospital Outpatient Clinic 7 Home 8 Work 9 Unknown 10 College 11 Military 12 Correctional Facility 13 Church 14 Inter
55	43	VERIFIED	Were age and setting verified	Were age and setting verified? Y Yes N No U Unknown	Y=Yes N=No U=Unknown	Were age and setting verified? Y Yes N No U Unknown
58	44	SETOTHER	If setting = other, explain	If setting = other, explain Fifteen characters of open text to describe the transmission setting if other was indicated for transmission setting. This field is hidden unless TRANSMIS = 15 (other).		If setting = other, explain Fifteen characters of open text to describe the transmission setting if other was indicated for transmission setting. This field is hidden unless TRANSMIS = 15 (other).
59	45	OUTBREL	Outbreak related	Is current case part of an outbreak of 3 or more cases? If OUTBREAK ASSOC field on core screen indicates the case is outbreak related, this field is automatically set to Y.	Y=Yes N=No U=Unknown	Is current case part of an outbreak of 3 or more cases?
60	46	OUTBNAME	Outbreak name	15 character text field		15 character text field
56	47	SOURCE	Source of exposure	Source of <b>exposure</b>		Source of exposure
61	48	EPILINK	Epi-linked to other confirmed/probable case(s)	Epi-linked to other confirmed/ probable case(s)	Y=Yes N=No U=Unknown	Epi-linked to other confirmed/ probable case(s) Y Yes N No U Unknown

## MEASLES

	TRACEABL		Traceable WITHIN 2 GENERATIONS to known international case	Traceable WITHIN 2 GENERATIONS to known international import	Y=Yes N=No U=Unknown	Traceable WITHIN 2 GENERATIONS to known international import Y Yes N No U Unknown
63	49					
		ZIPCODE				N/A
3						
5						
10						
12						
16						
28						
31						
35						
38						
40						
41						
42						
46						Complete for children under 6 years of age. This field is hidden for > 6 yrs. Old.
51						
57						
62						Confirmation method

## MEASLES

Original Order	NETSS Entry Screen Order	XML Schema Definition	XML Variable or LDF Unique Name	NEDSS Unique ID and Short Name	NEDSS Section Instructions from UI	NEDSS Unique ID for Prompt
		LDF	ldfMeasSTATEID	N/A	N/A	N/A
2	1	measles:	patientHaveRash	MEA001 Did the patient have a rash?		MEA001
4	2	measles:	rashOnsetDate	MEA002 Rash onset date		MEA002
6	3	measles:	rashDurationInDays	MEA003 Rash Duration		MEA003
7	4	measles:	rashGeneralized	MEA004 Was the rash generalized?		MEA004
8	5	measles:	patientHaveFever	MEA005 Did the patient have a fever?		MEA005
9	6	measles:	feverHighestTemperature	MEA006 Highest Measured Temperature		MEA006
11	7	measles:	cough	MEA008 Cough		MEA008
13	8	measles:	coryza	MEA010 Coryza (runny nose)		MEA010
14	9	measles:	conjunctivitis	MEA012 Conjunctivitis		MEA012
15	10	measles:	otitisMedia	MEA013 Otitis Media		MEA013
17	11	measles:	diarrhea	MEA014 Diarrhea		MEA014
18	12	measles:	pneumonia	MEA015 Pneumonia		MEA015
19	13	measles:	encephalitis	MEA016 Encephalitis		MEA016
20	14	measles:	thrombocytopenia	MEA017 Thrombocytopenia		MEA017
21	15	measles:	didThePatientDieFromMeasles	MEA078 Patient death		MEA078
22	16					

## MEASLES

23	17	measles:	otherComplications	MEA018 Other Complication		MEA018
		measles:	otherComplicationsName	MEA019 Specify Other Complication		MEA019
24	18					
		gi:	wasPatientHospitalized	INV128 Was the patient hospitalized?		INV128
25	19					
		gi:	durationOfStay	INV134 Total Duration of Stay Within Hospital		INV134
26	20					
		measles:	labTestingForMeasles	MEA027 Was laboratory testing done for 10140?		MEA027
27	21					
		measles:	igmTestResult	Result of IgM Test MEA029		MEA029
29	22					
		measles:	igmSpecimenDate	MEA028 Date IgM Specimen Taken		MEA028
30	23					
		measles:	iggTestResult	MEA032 Result of Acute/Convalescent IgG Tests		MEA032
32	24					
		measles:	iggAcuteSpecimenDate	MEA030 Date IgG Acute Specimen Taken		MEA030
33	25					
		measles:	iggConvalescentSpecimenDate	MEA031 Date IgG Convalescent Specimen Taken		MEA031
34	26					
		measles:	otherLabTestResult	MEA036 Other Laboratory Results		MEA036
36	27					
		measles:	otherLabTestName	MEA034 Specify Other Testing		MEA034
37	28					

## MEASLES

39	29	measles:	wasMeaslesLaboratoryConfirmed	MEA069 Confirmation Method		MEA069
43	30	measles:	patientReceiveMeaslesVaccine	MEA039 Did the patient receive a 10140-containing vaccine?		MEA039
44	31	measles:	reasonForNotReceivingVaccine	MEA040 If no, reason patient did not receive a 10140-containing vaccine		MEA040
45	32	gi:	dateAdministered	VAC103 Vaccine Administered Date (1st through 4th vaccine events)		VAC103
45	33	gi:	dateAdministered	VAC103 Vaccine Administered Date (1st through 4th vaccine events)		VAC103
45	34	gi:	dateAdministered	VAC103 Vaccine Administered Date (1st through 4th vaccine events)		VAC103
45	35	gi:	dateAdministered	VAC103 Vaccine Administered Date (1st through 4th vaccine events)		VAC103
47	36	measles:	dosesBeforeFirstBirthday	MEA042 Number of doses received BEFORE first birthday		MEA042

## MEASLES

48	37	measles:	dosesAfterFirstBirthday	MEA043 Number of doses received ON or AFTER first birthday		MEA043
49	38	measles:	reasonForNotReceivingVaccineAfterFirstBirthday	MEA044 Reason for vaccinating before birthday but not after		MEA044
50	39	measles:	reasonForNotReceivingSecondVaccineAfterFirst Birthday	MEA045 Reason vaccinated on or before first birthday but did not receive a second dose after the first birthday.		MEA045
52	40	gi:	earliestDateReportedToState or earliestDateReportedToCounty	INV121 Earliest date reported to state.		INV120=local health dpt. INV121= state health dpt.
53	41	gi:	investigationStartDate	INV147 Investigation Start Date		INV147

## MEASLES

54	42	measles:	transmissionSetting	MEA057 Transmission Setting		MEA057
55	43	measles:	ageAndSettingVerified	MEA059 Were age and setting verified?		MEA059
58	44	LDF	ldfMeasSETOTHER	N/A		MEA058 - gone from specs
59	45	gi:	associatedWithOutbreak	INV150 Case Outbreak Indicator		INV150
60	46	gi:	outbreakNameOrCode	INV151 (Outbreak Name		INV151
56	47	measles:	sourceOfInfection	<b>MEA076 Source of Infection</b>		MEA076
61	48	measles:	IsThisCaseEpiLinkedToAnotherConfirmedOrProbableCase	MEA067 Is this case Epi-linked to another confirmed or probable case?		MEA067

## MEASLES

63	49	measles:	traceableToInternationalCase	MEA068 Is this case traceable (linked) to an international case?		MEA068
3			N/A	N/A		
5			patientHaveHepatitis	MEA011 Hepatitis		
10			feverOnsetDate	MEA071 Date of fever onset		
12			feverUnitOfMeasure	MEA007 Temperature units		
16			croup	MEA009 Croup		
28			igmTestingPerformed	MEA073 Was IgM testing performed?		
31			iggAcuteConvalescentTestingPerformed	MEA074 Was IgG testing performed?		
35			otherLabTestPerformed	MEA033 Was other laboratory testing done?		
38			otherLabTestDate	MEA035 Date of Other Testing		
40			specimenSentToCDC	MEA038 Were the specimens sent to CDC for genotyping (molecular typing)?		
41			dateSentForGenotyping	MEA072 Date sent for genotyping		
42			specimenSentToCDCType	MEA077 10140 Specimen Type		
46			vaccineName	VAC101 Vaccine Administered (Rubella and Measles only)		
51			patientResideInUSA	MEA060 Does this patient reside in the USA?		
57			rashOccurWithin18DaysOfEnteringUS	MEA075 Rash onset occur within 18 days of entering USA		
62			confirmationMethod	MEA069 Measles confirmation method		

## MEASLES

Original	Order	NETSS Entry Screen Order	NEDSS Prompt From UI	NEDSS Description	NEDSS Description (Full Question or Data Entry Instructions) From Page Specs.	SRT
			N/A	N/A	N/A	N/A
	2	1	Did patient have a rash?	Did the person being reported in this investigation have a rash?	Did the person being reported in this investigation have a rash?	YNU
	4	2	Rash onset date	What was the onset date of the person's rash?	What was the onset date of the person's rash?	
	6	3	Rash duration	How many days did the rash being reported in this investigation last?	How many days did the rash being reported in this investigation last?	
	7	4	Was the rash generalized?	Was the rash generalized? (Occurring on more than one or two parts of the body?)	Was the rash generalized? (Occurring on more than one or two parts of the body?)	YNU
	8	5	Did patient have fever?	Did the person have a fever? (i.e., a measured temperature >2 degrees above normal)	Required Attribute: No	YNU
	9	6	Highest measured temperature	What was the person's highest measured temperature during this illness?	Did the person have a fever? I.E., a measured temperature >2 degrees above normal	
	11	7	Cough	Did the person develop a cough during this illness?	Did the person develop a cough during this illness?	YNU
	13	8	Coryza (runny nose)	Did the person develop coryza(runny nose) during this illness?	Did the person develop coryza(runny nose) during this illness?	YNU
	14	9	Conjunctivitis	Did the person develop conjunctivitis during this illness?	Did the person develop conjunctivitis during this illness?	YNU
	15	10	Otitis Media	Did the person develop otitis media as a complication of this illness?	Did the person develop otitis media as a complication of this illness?	YNU
	17	11	Diarrhea	Did the person develop diarrhea as a complication of this illness?	Did the person develop diarrhea as a complication of this illness?	YNU
	18	12	Pneumonia	Did the person develop pneumonia as a complication of this illness?	Did the person develop pneumonia as a complication of this illness?	YNU
	19	13	Encephalitis	Did the person develop encephalitis as a complication of this illness?	Did the person develop encephalitis as a complication of this illness?	YNU
	20	14	Thrombocytopenia	Did the person develop thrombocytopenia as a complication of this illness?	Did the person develop thrombocytopenia as a complication of this illness?	YNU
	21	15	Did the patient die from measles or complications (including a secondary infection) associated with measles?	Did the patient die from 10140 or complications? Required Attribute: No	Did the patient die from measles or complications (including a secondary infection) associated with measles?	YNU
	22	16				

## MEASLES

23	17	Other complications	Did the person develop any other conditions as a complication of this illness?	Did the person develop any other conditions as a complication of this illness?	YNU
		Specify other	Please specify the other complication the person developed, during or as a result of this illness.	Please specify the other complication the person developed, during or as a result of this illness.	
24	18				
25	19	Was the patient hospitalized for this illness?	Was the patient hospitalized as a result of this event?	Was the patient hospitalized as a result of this event?	YNU
26	20	Duration of stay	Subject's duration of stay at the hospital for the condition being reported	Subject's duration of stay at the hospital for the condition covered by the investigation.	
27	21	Was laboratory testing done for measles?	Was laboratory testing done to confirm a diagnosis of 10140?	Was laboratory testing done to confirm a diagnosis of measles?	YNU
29	22	Result of IgM Test	Result of the IgM test	Result of the IgM test	NIP_RSLT_QUAL
30	23	Date IgM specimen taken?	Date the IgM specimen was taken	Date the IgM specimen was taken	
32	24	Was IgG acute/convalescent testing performed?	The interpretative result of the difference between the values for the acute and convalescent IgG tests. Date the acute IgG specimen was taken	The interpretative result of the difference between the values for the acute and convalescent IgG tests.	NIP_IGG_DIFF
33	25	Date IgG acute specimen taken?	Date the acute IgG specimen was taken	Date the acute IgG specimen was taken	
34	26	Date IgG convalescent specimen taken?	Date the IgM specimen was taken	Date the convalescent IgG specimen was taken	
36	27	Other laboratory test results	Laboratory test results for other testing that was done to confirm a diagnosis of 10140.	Laboratory test results for other testing that was done to confirm a diagnosis of measles.	
37	28	Specify other test	Specify the other test that was performed to confirm a diagnosis of 10140.	Specify the other test that was performed to confirm a diagnosis of measles.	

## MEASLES

39	29	Confirmation Method	What method was used to classify the case status?		NIP_CONF_M
43	30	Did the patient received measles-containing vaccine?	Did the person receive a 10140-containing vaccine? S	Did the person receive a measles-containing vaccine?	YNU
44	31	If no, reason:	If the person did not receive a 10140-containing vaccine, what was the reason?	If the person did not receive a measles-containing vaccine, what was the reason	VAC_NOTG_RSN
45	32	Date administered (Vaccine Record Entry)	The date that the vaccine was administered. 1st vaccine event 2nd vaccine event 3rd vaccine event 4th vaccine event	The date that the vaccine was administered.	
45	33	Date administered (Vaccine Record Entry)	The date that the vaccine was administered. 1st vaccine event 2nd vaccine event 3rd vaccine event 4th vaccine event	The date that the vaccine was administered.	
45	34	Date administered (Vaccine Record Entry)	The date that the vaccine was administered. 1st vaccine event 2nd vaccine event 3rd vaccine event 4th vaccine event	The date that the vaccine was administered.	
45	35	Date administered (Vaccine Record Entry)	The date that the vaccine was administered. 1st vaccine event 2nd vaccine event 3rd vaccine event 4th vaccine event	The date that the vaccine was administered.	
47	36	Number of doses received BEFORE 1st birthday?	The number of doses of 10140-containing vaccine the person received before their first birthday.	The number of doses of measles-containing vaccine the person received before their first birthday.	

MEASLES

48	37	Number of doses received ON or AFTER 1st birthday?	The number of 10140-containing vaccine doses the patient received on or after their first birthday.	The number of measles-containing vaccine doses the patient received on or after their first birthday.	
49	38	If vaccinated BEFORE first birthday, but no doses given On or AFTER first birthday, what is the reason?	If the person was vaccinated with 10140-containing vaccine before the first birthday, but did not receive a vaccine dose after their first birthday, state the reason.	If the person was vaccinated with measles-containing vaccine before the first birthday, but did not receive a vaccine dose after their first birthday, state the reason.	VAC_NOTG_RSN
50	39	If patient received one dose ON or AFTER first birthday, but never received a second dose after the first birthday, what is the reason?	If the person received one dose of 10140-containing vaccine ON or AFTER their first birthday, but did not receive a second dose after the first birthday, what was the reason?	If the person 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?	VAC_NOTG_RSN
52	40	Earliest date reported to county/state		Earliest date reported to county public health system.	
53	41	Investigation start date	The date the investigation was started or initiated.	The date the investigation was started or initiated.	

## MEASLES

54	42	Transmission setting	What was the transmission setting where Measles was acquired?	What was the transmission setting where the measles was acquired?	PHC_TRAN_SETNG
55	43	Were age and setting verified?	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.)?	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.)?	YNU
58	44	Not present any more	N/A		N/A
59	45	Is this case part of an outbreak of 3 or more cases	Denotes whether the reported case was associated with an outbreak.	Denotes whether the reported case was associated with an identified outbreak.	YNU
60	46	Outbreak name	A name assigned to an individual outbreak. State assigned.	A name assigned to an individual outbreak. State assigned in SRT. Should show only those outbreaks for the program area of the investigation.	OUTBREAK_NM (not enforced)
56	47		What was the source of the Measles infection?	If the disease or condition was imported, indicate the country in which the disease was likely acquired If the disease or condition was imported, indicate the state in which the disease was likely	
61	48	Is this case epi-linked to another confirmed/probable case(s)?	Specify if this case is Epidemiologically-linked to another confirmed or probable case of Measles?	Specify if this case is Epidemiologically-linked to another confirmed or probable case of measles?	YNU

## MEASLES

63	49	Is this case traceable (link) to an international case?	A yes answer to this question denotes that the person in this case knows that they acquired Measles from another person who acquired the disease internationally. It does not denote that the person in this case traveled or lived internationally.	A yes answer to this question denotes that the person in this case knows that they acquired measles from another person who acquired the disease internationally. It does not denote that the person in this case traveled or lived internationally.	YNU
			N/A		N/A
3					
5			Did the person develop hepatitis after contracting 10140? Required Attribute: No		YNU
10			Date of fever onset.		
12			The units of measure of the highest measured temperature. This would be either Fahrenheit or Celsius.		TEMP_UNIT
16			Did the person develop croup as a complication of Measles?		YNU
28			Was IgM testing performed to confirm a diagnosis of 10140? Required Attribute: No		YNU
31			Was IgG acute/convalescent testing performed		
35			Was other laboratory testing done to confirm a diagnosis of 10140? Required Attribute: No		YNU
38			Date other testing was done to confirm a diagnosis of 10140. Required Attribute: No		
40			Were clinical specimens sent to CDC laboratories for genotyping (molecular typing)? Required Attribute: No		YNU
41			The date the specimens were sent to the CDC laboratories for genotyping.		
42			Specimen type.		
46			The type of vaccine administered, (I.E, MMR)		VAC_NM
51			Does the person currently reside in the USA?		YNU
57			Did rash onset occur within 18 days of entering the USA, following any travel or living outside the USA?		YNU
62			Confirmation method		NIP_CONF_M

## MEASLES

Original Order	NETSS Entry Screen Order	Applicable Condition Codes	ODS table.column	Metadata and Comments	Comments
		N/A	N/A	STATEID mapped to DMDF because NETSS 'ID' is mapped to stateCaseID for data migration (see ID NETSS Variable Name in Core Section).	
2	1				
		10140	Obs_value_coded.code		
4	2				
		10140	Obs_value_date.from_time		
6	3				
		10140	Obs_value_numeric.numeric_value_1		
7	4				
		10140	Obs_value_coded.code		
8	5				
		10140	Obs_value_coded.code		
9	6				
		10140	Obs_value_numeric.numeric_value_1		
11	7				
		10140	Obs_value_coded.code		
13	8				
		10140	Obs_value_coded.code		
14	9				
		10140	Obs_value_coded.code		
15	10				
		10140	Obs_value_coded.code		
17	11				
		10140	Obs_value_coded.code		
18	12				
		10140	Obs_value_coded.code		
19	13				
		10140	Obs_value_coded.code		
20	14				
		10140	Obs_value_coded.code		
21	15				
		10140	Obs_value_coded.code		
22	16				

## MEASLES

23	17	10140	Obs_value_coded.code		
		10140	Obs_value_txt.value_txt		In NETSS, this field is hidden unless OTHER="Y"
24	18				
		10140	Obs_value_coded.code		In NETSS, if HOSPITAL = N or U, the cursor skips to LABTEST, and DAYSHOSP is automatically filled as 0 or 999.
25	19				
		10140	Obs_value_numeric.numeric_value_1		Conditional upon INV128 being answered "Y".
26	20				
		10140	Obs_value_coded.code		
27	21				
		10140	Obs_value_coded.code		This will only be displayed in NEDSS if user selects 'Yes' to "Was Igm testing performed?"
29	22				
		10140	ObsValueDate.fromTime		This will only be displayed in NEDSS if user selects 'Yes' to "Was Igm testing performed?"
30	23				
		10140	Obs_value_coded.code		This will only be displayed in NEDSS if user selects 'Yes' to "Was IgG testing performed?"
32	24				
		10140	ObsValueDate.fromTime		This will only be displayed in NEDSS if user selects 'Yes' to "Was IgG testing performed?"
33	25				
		10140	ObsValueDate.fromTime		This will only be displayed in NEDSS if user selects 'Yes' to "Was IgG testing performed?"
34	26				
		10140	Obs_value_text.value_txt		
36	27				
		10140	Obs_value_txt.value_txt		Text field in both systems
37	28				

## MEASLES

39	29	10140	Confirmation_method.confirmation_method_cd	IF LABCONF = 'Y' THEN MEA069 = 'Laboratory Confirmed' IF LABCONF = 'N', THEN NO DATA WILL BE MIGRATED	If Lab Confirmed = Y, will set the Confirmation_method_cd to "Lab Confirmed"
43	30	10140	Obs_value_coded.code		
44	31	10140	Obs_value_coded.code	If MEA040 has a value, auto-populate MEA039 with "N".	This will only be displayed if user answers No to previous questions.
45	32	10140	Intervention.activity_from_time	Part of Repeating Block (vaccination).	First Vaccine record
45	33	10140	Intervention.activity_from_time		Second Vaccine record
45	34	10140	Intervention.activity_from_time		Third Vaccine record
45	35	10140	Intervention.activity_from_time		Fourth Vaccine record - these Vaccine events are not always presented in the same order as originally submitted.
47	36	10140	Obs_value_numeric.numeric_value_1	if DOSEBEF = 'Unknown', then do not migrate. Convert code to numeric dose count.	

## MEASLES

48	37	10140	Obs_value_numeric.numeric_value_1	If DOSEBEF = 'Unknown', then do not migrate. Convert code to numeric dose count.	
		10140	Obs_value_coded.code		In NETSS, this field is hidden unless DOSESAFT = 0.
49	38	10140	Obs_value_coded.code		In NETSS, this field is hidden unless DOSESAFT = 0.
50	39	10140	Public_health_case.rpt_to_state_time		Choose the appropriate XML element for the date contained in DATEHEAL (either earliest date reported to state or to county). This depends on the State's practice.
52	40	10140	Public_Health_Case.activity_from_time		
53	41	10140	Public_Health_Case.activity_from_time		

## MEASLES

54	42	10140	Obs_value_coded.code		SRTs match exactly
55	43	10140	Obs_value_coded.code		
58	44	10140	N/A	NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.	This one was taken out for some reason for 1.1. Treat as LDF. Removed MEA058 as NEDSS Id for this element.
59	45	10140	Public_health_case.outbreak_ind		
60	46	10140	Public_health_case.outbreak_name	Outbreak name will be migrated according to state-specific requirements. Also, need to reference OUTBREAKAS from the Core when mapping this field.	This field is hidden unless OUTBREL=Y
56	47	10140	Obs_value_txt.value_txt		
61	48	10140	Obs_value_coded.code		

## MEASLES

63	49	10140	Obs_value_coded.code		This field is hidden if IMPORTED on core = 2
3		10140	N/A	Not being migrated. In NETSS this field is simply a display of the zip code from the core screen.	
5		10140	Obs_value_coded.code		
10		10140	Obs_value_date.from_time		
12		10140	Obs_value_coded.code	Units field will be set to Fahrenheit for data migration.	
16		10140	Obs_value_coded.code		
28		10140	Obs_value_coded.code	Default MEA073 to 'Y' when a value is supplied for MEA028 or MEA029.	
31		10140	Obs_value_coded.code	Default MEA074 to 'Y' when a value is supplied for MEA030, MEA031 or MEA032.	
35		10140	Obs_value_coded.code	Default MEA033 to 'Y' when a value is supplied for MEA034, MEA035 or MEA036.	
38		10140	Obs_value_date.from_time		
40		10140	Obs_value_coded.code		
41		10140	Obs_value_date.from_time		
42		10140	Obs_value_txt.value_txt		
46		10140	Material.nm	Part of Repeating Block (vaccination). Default to "MMR" for each vaccination date	
51		10140	Obs_value_coded.code.code		
57		10140	Obs_value_coded.code		
62		10140	Confirmation_method.confirmation_method.cd		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : MEASLES

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
STATEID	STATE IDENTIFICATION NUMBER FOR CASE			NOT CODED VALUE							
ZIPCODE	PATIENT STATE OF RESIDENCE ZIPCODE AT TIME OF ILLNESS			NOT CODED VALUE							
RASH	CLINICAL DATA -- DID PATIENT DEVELOP A RASH	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
RASH	CLINICAL DATA -- DID PATIENT DEVELOP A RASH	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
RASH	CLINICAL DATA -- DID PATIENT DEVELOP A RASH	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ONSET	CLINICAL DATA -- ONSET DATE OF RASH	date		NOT CODED VALUE					date		
RASHDUR	CLINICAL DATA -- NUMBER OF DAYS OF RASH DURATION	numeric value		NOT CODED VALUE					numeric value		D (Days)
GENERAL	CLINICAL DATA -- GENERALIZED?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
GENERAL	CLINICAL DATA -- GENERALIZED?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
GENERAL	CLINICAL DATA -- GENERALIZED?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
FEVER	CLINICAL DATA -- DID PATIENT DEVELOP A FEVER?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
FEVER	CLINICAL DATA -- DID PATIENT DEVELOP A FEVER?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
FEVER	CLINICAL DATA -- DID PATIENT DEVELOP A FEVER?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
TEMPERAT	CLINICAL DATA -- HIGHEST TEMPERATURE	numeric value		NOT CODED VALUE					numeric value		
					CODE_VALUE_GENERAL	TEMP_UNIT	C	Celsius	Celsius		
					CODE_VALUE_GENERAL	TEMP_UNIT	F	Fahrenheit	Fahrenheit		
COUGH	CLINICAL DATA -- DID PATIENT HAVE A COUGH?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
COUGH	CLINICAL DATA -- DID PATIENT HAVE A COUGH?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
COUGH	CLINICAL DATA -- DID PATIENT HAVE A COUGH?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
CORYZA	CLINICAL DATA -- RUNNY OR STUFFY NOSE?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
CORYZA	CLINICAL DATA -- RUNNY OR STUFFY NOSE?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
CORYZA	CLINICAL DATA -- RUNNY OR STUFFY NOSE?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
CONJUNCT	CLINICAL DATA -- CONJUNCTIVITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
CONJUNCT	CLINICAL DATA -- CONJUNCTIVITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
CONJUNCT	CLINICAL DATA -- CONJUNCTIVITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
OTITIS	COMPLICATIONS -- OTITIS MEDIA	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
OTITIS	COMPLICATIONS -- OTITIS MEDIA	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
OTITIS	COMPLICATIONS -- OTITIS MEDIA	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DIARRHEA	COMPLICATIONS -- DIARRHEA	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DIARRHEA	COMPLICATIONS -- DIARRHEA	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DIARRHEA	COMPLICATIONS -- DIARRHEA	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
PNEUMON	COMPLICATIONS -- PNEUMONIA	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
PNEUMON	COMPLICATIONS -- PNEUMONIA	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
PNEUMON	COMPLICATIONS -- PNEUMONIA	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ENCEPHAL	COMPLICATIONS -- ENCEPHALITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
ENCEPHAL	COMPLICATIONS -- ENCEPHALITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
ENCEPHAL	COMPLICATIONS -- ENCEPHALITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
THROMBO	COMPLICATIONS -- THROMBOCYTOPENIA	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
THROMBO	COMPLICATIONS -- THROMBOCYTOPENIA	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
THROMBO	COMPLICATIONS -- THROMBOCYTOPENIA	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DEATH	COMPLICATIONS -- DID PATIENT DIE?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DEATH	COMPLICATIONS -- DID PATIENT DIE?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DEATH	COMPLICATIONS -- DID PATIENT DIE?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
OTHER	COMPLICATIONS -- OTHER	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
OTHER	COMPLICATIONS -- OTHER	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
OTHER	COMPLICATIONS -- OTHER	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
SPECIFY	COMPLICATIONS -- DESCRIBE OTHER COMPLICATIONS	<i>textual value</i>		<b>NOT CODED VALUE</b>					<i>textual value</i>		
HOSPITAL	WAS PATIENT HOSPITALIZED?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
HOSPITAL	WAS PATIENT HOSPITALIZED?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
HOSPITAL	WAS PATIENT HOSPITALIZED?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DAYSHOSP	TOTAL DAYS HOSPITALIZED	<i>numeric value</i>		<b>NOT CODED VALUE</b>					<i>numeric value</i>		D (Days)
LABTEST	LABORATORY -- WAS LABORATORY TESTING FOR MEASLES DONE?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
LABTEST	LABORATORY -- WAS LABORATORY TESTING FOR MEASLES DONE?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
LABTEST	LABORATORY -- WAS LABORATORY TESTING FOR MEASLES DONE?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
IGMRES	LABORATORY -- IGM RESULT	I	INDETERMINATE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	I	Indeterminate	Indeterminate		
IGMRES	LABORATORY -- IGM RESULT	X	NOT DONE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	ND	Not Done	Not Done		
IGMRES	LABORATORY -- IGM RESULT	N	NEGATIVE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	N	Negative	Negative		
IGMRES	LABORATORY -- IGM RESULT	P	POSITIVE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	P	Positive	Positive		
IGMRES	LABORATORY -- IGM RESULT	U	UNKNOWN		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	U	Unknown	Unknown		
IGMRES	LABORATORY -- IGM RESULT	E	PENDING		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	PND	Pending	Pending		
DATEIGM	LABORATORY -- DATE IGM SPECIMEN WAS COLLECTED	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
IGGRES	LABORATORY -- IGG RESULT	I	INDETERMINATE		CODE_VALUE_GENERAL	NIP_IGG_DIFF	I	Indeterminate	Indeterminate		
IGGRES	LABORATORY -- IGG RESULT	X	NOT DONE		CODE_VALUE_GENERAL	NIP_IGG_DIFF	ND	Not Done	Not Done		
IGGRES	LABORATORY -- IGG RESULT	N	NEGATIVE		CODE_VALUE_GENERAL	NIP_IGG_DIFF	NR	No significant rise in IgG	No significant rise in IgG		
IGGRES	LABORATORY -- IGG RESULT	P	POSITIVE		CODE_VALUE_GENERAL	NIP_IGG_DIFF	SR	Significant rise in IgG	Significant rise in IgG		
IGGRES	LABORATORY -- IGG RESULT	U	UNKNOWN		CODE_VALUE_GENERAL	NIP_IGG_DIFF	U	Unknown	Unknown		
IGGRES	LABORATORY -- IGG RESULT	E	PENDING		CODE_VALUE_GENERAL	NIP_IGG_DIFF	PND	Pending	Pending		
DATEACUT	LABORATORY -- DATE ACUTE SPECIMEN	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
DATECONV	LABORATORY -- DATE CONVALESCENT SPECIMEN	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
OTHERLAB	LABORATORY -- RESULTS OF OTHER LABORATORY METHOD	I	INDETERMINATE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	I	Indeterminate	Indeterminate		
OTHERLAB	LABORATORY -- RESULTS OF OTHER LABORATORY METHOD	X	NOT DONE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	ND	Not Done	Not Done		
OTHERLAB	LABORATORY -- RESULTS OF OTHER LABORATORY METHOD	N	NEGATIVE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	N	Negative	Negative		
OTHERLAB	LABORATORY -- RESULTS OF OTHER LABORATORY METHOD	P	POSITIVE		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	P	Positive	Positive		
OTHERLAB	LABORATORY -- RESULTS OF OTHER LABORATORY METHOD	U	UNKNOWN		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	U	Unknown	Unknown		
OTHERLAB	LABORATORY -- RESULTS OF OTHER LABORATORY METHOD	E	PENDING		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	PEND	Pending	Pending		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : MEASLES

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
METHOD	LABORATORY -- SPECIFY METHOD	<i>textual value</i>		<b>NOT CODED VALUE</b>					<i>textual value</i>		
LABCONF	WAS CASE LABORATORY CONFIRMED?	Y	POSITIVE IGM OR IGG OR OTHERLAB TEST		CODE_VALUE_GENERAL	YN	Y	Yes	Yes	cross-referencing the "Lab Confirmed" response of "Yes" in NETSS to the Confirmation Method = Lab Confirmed in NEDSS.	
LABCONF	WAS CASE LABORATORY CONFIRMED?	N	NEGATIVE IGM AND IGG AND OTHERLAB TEST		CODE_VALUE_GENERAL	YN	N	No	No	The "N" value from NETSS should not be exported to NEDSS. If required, use an LDF.	
VACCIN	HAS CASE EVER RECEIVED MEASLES CONTAINING VACCINE?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
VACCIN	HAS CASE EVER RECEIVED MEASLES CONTAINING VACCINE?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
VACCIN	HAS CASE EVER RECEIVED MEASLES CONTAINING VACCINE?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	1	RELIGIOUS EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	RLGN	Religious exemption	Religious exemption		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	2	MEDICAL CONTRAINDICATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MED	Medical Contraindication	Medical Contraindication		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	3	PHILOSOPHICAL OBJECTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OBJ	Philosophical objection	Philosophical objection		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	4	LAB EVIDENCE OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	LAB	Lab evidence of previous disease	Lab evidence of previous disease		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	5	MD DIAGNOSIS OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MDDX	MD diagnosis of previous disease	MD diagnosis of previous disease		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	6	UNDER AGE FOR VACCINATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	AGE	Under age for vaccination	Under age for vaccination		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	7	PARENTAL REFUSAL		CODE_VALUE_GENERAL	VAC_NOTG_RSN	REFUSE	Parent/Patient refusal	Parent/Patient refusal		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	8	OTHER		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OTH	Other	Other		
REASON	REASON PATIENT WAS NOT VACCINATED BEFORE FIRST BIRTHDAY	9	UNKNOWN		CODE_VALUE_GENERAL	VAC_NOTG_RSN	U	Unknown	Unknown		
VACDATE	MEASLES VACCINE DATE	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
VACDATE01	MEASLES VACCINE DATE	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
VACDATE02	MEASLES VACCINE DATE	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
VACDATE03	MEASLES VACCINE DATE	<i>date</i>		<b>NOT CODED VALUE</b>					<i>date</i>		
DOESBEF	NUMBER OF DOSES BEFORE FIRST BIRTHDAY	0	NO DOSES		These are treated as numeric fields now.				MEA042		
DOESBEF	NUMBER OF DOSES BEFORE FIRST BIRTHDAY	1	1 DOSE		These are treated as numeric fields now.				MEA042		
DOESBEF	NUMBER OF DOSES BEFORE FIRST BIRTHDAY	2	2 DOSES		These are treated as numeric fields now.				MEA042		
DOESBEF	NUMBER OF DOSES BEFORE FIRST BIRTHDAY	9	UNKNOWN		These are treated as numeric fields now. The 9 is not a numeric field, 9=unknown				MEA042		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : MEASLES

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
DOESAFT	NUMBER OF DOSES AFTER FIRST BIRTHDAY	0	NO DOSES		These are treated as numeric fields now.				MEA042		There is not an SRT reference, but the number will have to be converted to a code: 0=0, 1=1, 2=2, 3=3, any other number=9
DOESAFT	NUMBER OF DOSES AFTER FIRST BIRTHDAY	1	1 DOSE		These are treated as numeric fields now.				MEA042		
DOESAFT	NUMBER OF DOSES AFTER FIRST BIRTHDAY	2	2 DOSES		These are treated as numeric fields now.				MEA042		
DOESAFT	NUMBER OF DOSES AFTER FIRST BIRTHDAY	3	3 DOSES		These are treated as numeric fields now.				MEA042		
DOESAFT	NUMBER OF DOSES AFTER FIRST BIRTHDAY	9	UNKNOWN		These are treated as numeric fields now. The 9 is not a numeric field, 9=unknown				MEA042		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	1	RELIGIOUS EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	RLGN	Religious exemption	Religious exemption		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	2	MEDICAL CONTRAINDICATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MED	Medical Contraindication	Medical Contraindication		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	3	PHILOSOPHICAL OBJECTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OBJ	Philosophical objection	Philosophical objection		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	4	LAB EVIDENCE OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	LAB	Lab evidence of previous disease	Lab evidence of previous disease		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	5	MD DIAGNOSIS OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MDDX	MD diagnosis of previous disease	MD diagnosis of previous disease		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	6	UNDER AGE FOR VACCINATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	AGE	Under age for vaccination	Under age for vaccination		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	7	PARENTAL REFUSAL		CODE_VALUE_GENERAL	VAC_NOTG_RSN	REFUSE	Parent/Patient refusal	Parent/Patient refusal		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	8	OTHER		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OTH	Other	Other		
REASON0	REASON PATIENT WAS NOT VACCINATED ON OR AFTER FIRST BIRTHDAY	9	UNKNOWN		CODE_VALUE_GENERAL	VAC_NOTG_RSN	U	Unknown	Unknown		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	1	RELIGIOUS EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	RLGN	Religious exemption	Religious exemption		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	2	MEDICAL CONTRAINDICATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MED	Medical Contraindication	Medical Contraindication		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	3	PHILOSOPHICAL OBJECTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OBJ	Philosophical objection	Philosophical objection		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	4	LAB EVIDENCE OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	LAB	Lab evidence of previous disease	Lab evidence of previous disease		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	5	MD DIAGNOSIS OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MDDX	MD diagnosis of previous disease	MD diagnosis of previous disease		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	6	UNDER AGE FOR VACCINATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	AGE	Under age for vaccination	Under age for vaccination		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	7	PARENTAL REFUSAL		CODE_VALUE_GENERAL	VAC_NOTG_RSN	REFUSE	Parent/Patient refusal	Parent/Patient refusal		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	8	OTHER		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OTH	Other	Other		
REASONAD	REASON PATIENT DID NOT RECEIVE ADDITIONAL DOSES	9	UNKNOWN		CODE_VALUE_GENERAL	VAC_NOTG_RSN	U	Unknown	Unknown		
DATEHEAL	DATE CASE FIRST REPORTED TO A HEALTH DEPARTMENT	date		NOT CODED VALUE					date		
DATEINVE	DATE CASE INVESTIGATION STARTED	date		NOT CODED VALUE					date		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	1	DAYCARE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	Daycare	Daycare	Daycare		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	2	SCHOOL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	SCH	School	School		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	3	DOCTOR'S OFFICE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DROFFICE	Doctor's Office	Doctor's Office		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	4	HOSPITAL WARD		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WARD	Hospital Ward	Hospital Ward		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	5	HOSPITAL ER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	ER	Hospital ER	Hospital ER		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	6	HOSPITAL OUTPATIENT CLINIC		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OPCLN	Hospital outpatient clinic	Hospital outpatient clinic		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	7	HOME		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	HOME	Home	Home		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : MEASLES

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	8	WORK		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WORK	Work	Work		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	9	UNKNOWN		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	UNK	Unknown	Unknown		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	10	COLLEGE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	COLLEGE	College	College		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	11	MILITARY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	MILITARY	Military	Military		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	12	CORRECTIONAL FACILITY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CORRFAC	Correctional Facility	Correctional Facility		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	13	CHURCH		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CHURCH	Place of Worship	Place of Worship		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	14	INTERNATIONAL TRAVEL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	TRAVEL	International Travel	International Travel		
TRANSMIS	WHERE DID THE CASE ACQUIRE MEASLES?	15	OTHER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OTH	Other	Other		
VERIFIED	WERE AGE AND SETTING VERIFIED	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
VERIFIED	WERE AGE AND SETTING VERIFIED	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
VERIFIED	WERE AGE AND SETTING VERIFIED	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
SETOTHER	DESCRIBE THE TRANSMISSION SETTING IF OTHER	<i>textual value</i>		<b>NOT CODED VALUE</b>					<i>textual value</i>		
OUTBREL	IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES?	Y	YES		N/A for measles					Not found on NEDSS to NETSS mapping documentation or Measles Mapping guide	
OUTBREL	IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES?	N	NO		N/A for measles					Not found on NEDSS to NETSS mapping documentation or Measles Mapping guide	
OUTBREL	IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES?	U	UNKNOWN		N/A for measles					Not found on NEDSS to NETSS mapping documentation or Measles Mapping guide	
OUTBNAME				<b>NOT CODED VALUE</b>							
SOURCE				<b>NOT CODED VALUE</b>							
EPILINK	IS CASE EPI-LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
EPILINK	IS CASE EPI-LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
EPILINK	IS CASE EPI-LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
TRACEABL	IS CASE TRACEABLE WITHIN 2 GENERATIONS TO KNOWN INTERNATIONAL IMPORT?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
TRACEABL	IS CASE TRACEABLE WITHIN 2 GENERATIONS TO KNOWN INTERNATIONAL IMPORT?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
TRACEABL	IS CASE TRACEABLE WITHIN 2 GENERATIONS TO KNOWN INTERNATIONAL IMPORT?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		

## MUMPS

NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI (if any)	NETSS Prompt from UI	NETSS Data Description, Context or Full Question	NETSS Codes As Applicable	XML Schema Definition	XML Variable	NEDSS Unique ID and Short Name	NETSS Entry Screen Order
16	DATEACUT		Date acute specimen	Date acute specimen collected in MM/DD/YY format.		ldf:	ldfMUMPSIgGAcuteDate	MUM113 (CDF) Date IgG Acute Specimen Taken	16
17	DATECONV		Date convalescent specimen	Date convalescent specimen Date convalescent specimen collected MM/DD/YY format.		ldf:	ldfMUMPSIgGConvalesDate	MUM114 (CDF) Date IgG Convalescent Taken	17
28	DATEHEAL	Epidemiologic information:	Date case FIRST REPORTED to a health	Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.		gi:	earliestDateReportedToCounty	INV120 Earliest Date reported to county.	28
14	DATEIGM		Date IgM Specimen	Date IgM Specimen Date specimen collected in MM/DD/YY format.		ldf:	ldfMUMPSIgMSpecimenDate	MUM110 (CDF) Date IgM Specimen Taken	14
29	DATEINVE		Date case investigation started	Date case investigation started in MM/DD/YY format.		gi:	investigationStartDate	INV147 Investigation Start Date	29
11	DAYSHOSP		Total days hospitalized	Total days hospitalized	Range: 0 - 998, 999 = Unknown	gi:	durationOfStay	INV134 Total Duration of Stay Within Hospital	11
4	DEAFNESS		Deafness	Deafness	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSDeafness	MUM102 (CDF) Deafness	4
7	DEATH		Death	Death	Y=Yes N=No U=Unknown	gi:	patientDieFromThisIllness	INV145 Did the patient die from this illness?	7
26	DOSESAPT		Number of doses received ON or AFTER 1st birthday	Number of doses received ON or AFTER 1st birthday	0=No doses 1=1 dose 2=2 doses 3=3 doses 9=Unknown	ldf:	ldfMUMPSDoses	MUM124 (CDF) Number of doses received	26
6	ENCEPHAL		Encephalitis	Encephalitis	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSEncephalitis	MUM104 (CDF) Encephalitis	6
36	EPILINK		Epi-linked to other confirmed/ probable case(s)	Epi-linked to other confirmed/ probable case(s)	Y=Yes N=No U=Unknown	ldf:	ldfMUMPEpiLinked	MUM130 (CDF) Epi-linked to another case	36
10	HOSPITAL		Hospitalized?	Hospitalized?	Y=Yes N=No U=Unknown	gi:	wasPatientHospitalized	INV128 Was the patient hospitalized?	10
15	IGGRES		IgG Result	IgG Result	P=Significant rise (IgG) N=No significant rise (IgG) I=Indeterminate E=Pending X=Not Done U=Unknown	ldf:	ldfMUMPSAcuteConvalesResult	MUM115 (CDF) Result of Acute/Convalescent IgG Test	15
13	IGMRES		IgM Result	IgM Result	P=Positive IgM N=Negative IgM I=Indeterminate E=Pending X=Not Done U=Unknown	ldf:	dfMUMPSIgMSpecimenResult	MUM111 (CDF) Result of IgM Test	13
20	LABCONF		Laboratory Confirmed:	Laboratory Confirmed:	This is a no enter field. LABCONF = Y if positive IGM or IGG or OTHERLAB test, else LABCONF = N.	gi:	confirmationMethod	INV161 Confirmation Method	20
12	LABTEST	<b>Laboratory:</b>	Was laboratory testing done?	Was laboratory testing done?	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSLabTesting	MUM108 (CDF) Laboratory testing done	12
3	MENINGIT	<b>Complications:</b>	Meningitis	Meningitis Y Yes N No U Unknown	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSMeningitis	MUM101 (CDF) Meningitis	3
19	METHOD		Specify Method	Specify Method Culture, DFA, PCR or specify other.		ldf:	ldfMUMPSOtherTest	MUM117 (CDF) Specify Other Test	19
5	ORCHITIS		Orchitis	Orchitis	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSOrchitis	MUM103 (CDF) Orchitis	5
8	OTHER		Other Complications	Other Complications	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSOtherComplication	MUM105 (CDF) Other Complications	8

## MUMPS

18	OTHERLAB		Other Lab Result	Other Lab Result	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done U=Unknown	ldf:	ldfMUMPSOtherTestResult	MUM119 (CDF) Other Laboratory Test Results	18
34	OUTBNAME		Outbreak name	Outbreak name 15-character text field for the name of the outbreak this case is associated with.		gi:	outbreakNameOrCode	INV151 Case Outbreak Name	34
33	OUTBREL		Outbreak related	Outbreak related Is CURRENT CASE part of an outbreak of 3 or more cases? If OUTBREAK ASSOC field on core screen indicates the case is outbreak related, this field is automatically set to Y.	Y=Yes N=No U=Unknown	gi:	associatedWithOutbreak	INV150 Case Outbreak Indicator	33
2	PAROTITI	<b>Clinical data</b>	Parotitis	Parotitis	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSParotitis	MUM100 (CDF) Did the patient have Parotitis?	2
27	REASON		Reason not rec'd 1	Reason not rec'd	1=Religious exemption 2=Medical contraindication 3=Philosophical exemption 4=Laboratory confirmation of previous disease 5=MD diagnosis of previous disease 6=Under age for vaccine 7=Parental refusal 8=Other 9=Unknown	ldf:	ldfMUMPSNoVaccineReason	MUM123 (CDF) If No, Reason	27
32	SETOTHER		If setting = other, explain	If setting = other, explain 15 character open text for a description of the transmission setting if other was indicated for transmission setting. This field is hidden unless TRANSMIS = 15 (other).		ldf:		N/A	32
35	SOURCE		Source of exposure	Source of exposure		ldf:	ldfMUMPSSource	MUM129 (CDF) Source of Infection (i.e. person ID, country,...)	35
9	SPECIFY		Specify	Specify 15 character open text for the description of other complications. This field is hidden unless OTHER = Y.		ldf:	ldfMUMPSOtherCompSpecify	MUM106 (CDF) Specify Other complication	9
1	STATEID		State ID	State identification number for this case.		ldf:	ldfMUMPSStateId	N/A	1
30	TRANSMIS		Transmission Setting	Transmission Setting Where did this case acquire the infection?	1=Day Care 2=School 3=Doctor's Office 4=Hospital Ward 5=Hospital ER 6=Hospital Outpatient Clinic 7=Home 8=Work 9=Unknown 10=College 11=Military 12=Correctional Facility 13=Church 14=International Travel 15=Other	ldf:	ldfMUMPSTransSetting	MUM127 (CDF) Transmission Setting	30
21	VACCIN	<b>Vaccine</b>	Had case ever received MUMPS-containing vaccine?	Had case ever received MUMPS-/RUBELLA-containing vaccine?	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSMumpsVaccine	MUM122 (CDF) Did the patient receive mumps-containing vaccine?	21

## MUMPS

22	VACDATE		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date	22
23	VACDATE01		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date	23
24	VACDATE02		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date	24
25	VACDATE03		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date	25
31	VERIFIED		Were age and setting verified	Were age and setting verified	Y=Yes N=No U=Unknown	ldf:	ldfMUMPSAgeSettingVerified	MUM128 (CDF) Were age and setting verified?	31
				Was IgM testing performed?				MUM109 (CDF) IgM Testing	
				Was IgG Acute/Convalescent testing performed?				MUM112 (CDF) IgG Acute/Convalescent Testing	
				Was other lab testing performed?				MUM116 (CDF) Other Lab Testing	
				Date of Other Test				MUM118 (CDF) Other Test Date	
				Were the specimens sent to CDF for genotyping (molecular typing)?				MUM120 (CDF) Genotyping Specimens Sent	
				Date sent for genotyping				MUM121 (CDF) Genotyping Date	
							vaccineName	VAC101 Vaccine Administered (Rubella and Measles and Mumps only)	
				Length of time in the US: Years				MUM125 (CDF) Length of time in the US	
				Country of Birth				MUM126 (CDF) Country of Birth	

## MUMPS

NETSS Variable Name	NEDSS Description	SRT	Applicable Condition Codes	ADS Column.table	Metadata/ Comments
DATEACUT	Date IgG Acute Specimen Taken		10180		This is a CDF in NEDSS. Convert the NETSS Legacy Source data to MM/DD/YYYY format for NEDSS
DATECONV	Date IgG Convalescent Taken		10180		This is a CDF in NEDSS. Convert the NETSS Legacy Source data to MM/DD/YYYY format for NEDSS
DATEHEAL	Earliest date reported to county public health system. Earliest date reported to state public health system.		10180	Public_health_case.rpt_to_cnty_time	
DATEIGM	Date IgM Specimen Taken		10180		This is a CDF in NEDSS. Convert the NETSS Legacy Source data to MM/DD/YYYY format for NEDSS
DATEINVE	The date the investigation was started or initiated.		10180	Public_health_case.activity_start_time	
DAYSHOSP	Subject's duration of stay at the hospital for the condition being reported		10180	Obs_value_numeric.numeric_value_1	
DEAFNESS	Deafness	YNU	10180		This is a CDF in NEDSS.
DEATH	Indicates if the person died from mumps.	YNU	10180	Obs_value_coded.code	
DOSESAFT	Number of doses received ON or AFTER first birthday		10180		This is a CDF in NEDSS.
ENCEPHAL	Encephalitis	YNU	10180		This is a CDF in NEDSS.
EPILINK	Is this case epi-linked to another confirmed or probable case?	YNU A	10180	N/A	This is a CDF in NEDSS.
HOSPITAL	Was the patient hospitalized as a result of this event?	YNU	10180	Obs_value_coded.code	
IGGRES	Result of Acute/Convalescent IgG Test	NIP_IGG_DIFF	10180		This is a CDF in NEDSS.
IGMRES	Result of IgM Test	NIP_RSLT_QUAL	10180		This is a CDF in NEDSS.
LABCONF	What method was used to classify the case status?	PHC_CONF_M	10180	Confirmation_method.confirmation_method_cd	IF LABCONF = 'Y' THEN 'Laboratory Confirmed' value is set in SRT.
LABTEST	Was laboratory testing done for mumps?	YNU	10180		This is a CDF in NEDSS.
MENINGIT	Meningitis	YNU	10180		This is a CDF in NEDSS.
METHOD	Specify Other Test		10180		This is a CDF in NEDSS.
ORCHITIS	Orchitis	YNU	10180		This is a CDF in NEDSS.
OTHER	Other Complications	YNU	10180		This is a CDF in NEDSS.

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OTHERLAB	Other Laboratory Test Results		10180		This is a CDF in NEDSS.
OUTBNAME	Indicates the name of the outbreak.	OUTBREAK_NM	10180	Public_health_case.outbreak_name	Outbreak name will be migrated according to state-specific requirements. Also, need to reference OUTBREAKAS from the Core when mapping this field.
OUTBREL	Denotes whether the reported case was associated with an identified outbreak.	YNU	10180	Public_health_case.outbreak_ind	
PAROTITI	Did the patient have Parotitis?	YNU	10180		This is a CDF in NEDSS.
REASON	If No, Reason	VAC_NOTG_RSN	10180		This is a CDF in NEDSS.
SETOTHER		N/A	10180		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
SOURCE	Source of Infection (i.e. person ID, country,...)		10180		This is a CDF in NEDSS.
SPECIFY	Specify Other Complication		10180		This is a CDF in NEDSS.
STATEID	N/A	N/A	10180	N/A	STATEID mapped to DMDF because NETSS 'ID' is mapped to stateCaseID for data migration (see ID NETSS Variable Name in Core Section).
TRANSMIS	Transmission Setting	PHC_TRAN_SETNG	10180		This is a CDF in NEDSS.
VACCIN	Did the patient receive mumps-containing vaccine?	YNU	10180		This is a CDF in NEDSS.

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VACDATE	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10180	Intervention. activity_from_time	Part of Repeating Block (First VaccinationEvent). <b>NOTE: Transformation of data to take place prior to migration.</b> (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
VACDATE01	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10180	Intervention. activity_from_time	Part of Repeating Block (First VaccinationEvent). <b>NOTE: Transformation of data to take place prior to migration.</b> (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
VACDATE02	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10180	Intervention. activity_from_time	Part of Repeating Block (First VaccinationEvent). <b>NOTE: Transformation of data to take place prior to migration.</b> (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
VACDATE03	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10180	Intervention. activity_from_time	Part of Repeating Block (First VaccinationEvent). <b>NOTE: Transformation of data to take place prior to migration.</b> (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
VERIFIED	Were age and setting verified?	YNU	10180		This is a CDF in NEDSS.
	Indicates whether an IgM test was performed for the patient.	YNU	10180		This is a CDF in NEDSS. This field must be set to 'Y' if a value is entered for DATEIGM or IGMRES. Note: This field will not be populated with 'Yes' due to coding issues associated with CDFs.
	Indicates whether IgG Acute/Convalescent testing was performed for this patient.	YNU	10180		This is a CDF in NEDSS. This field must be set to 'Y' if a value is entered for DATEACUT or DATECONV. Note: This field will not be populated with 'Yes' due to coding issues associated with CDFs.
	Indicates whether other laboratory testing was done.	YNU	10180		This is a CDF in NEDSS. This field must be set to 'Y' if a value is entered for OTHERLAB or METHOD. Note: This field will not be populated with 'Yes' due to coding issues associated with CDFs.
	Specifies the date that the other testing was done.		10180		This is a CDF in NEDSS. This field is not available in NETSS and is not affected by Data Migration.
	Indicates whether the clinical specimens were sent to the CDC for genotyping (molecular typing).	YNU	10180		This is a CDF in NEDSS. This field is not available in NETSS and is not affected by Data Migration.
	Specifies the date that the clinical specimens were sent for genotyping.		10180		This is a CDF in NEDSS. This field is not available in NETSS and is not affected by Data Migration.
	The type of vaccine administered.	VAC_NM	10180	Material.nm	Part of Repeating Block (vaccination). Default to "MMR" for each vaccination date
	Indicates the length of time the patient has lived in the US.		10180		This is a CDF in NEDSS. This field is not available in NETSS and is not affected by Data Migration.
	Indicates the patient's country of birth.	PSL_CNTRY	10180		This is a CDF in NEDSS. This field is not available in NETSS and is not affected by Data Migration.

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NETSS DISCREPANCY	NETSS UPDATED CODE USED	ISSUES
STATEID	STATE ID			NOT CODED VALUE									NOT MAPPED/Confirmed by NETSS to NETSS mapping documentation
ZIPCODE	ZIP CODE OF RESIDENCE AT TIME OF ILLNESS	F		NOT CODED VALUE								INV118	
RASH	RASH? (CLINICAL DATA) - RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			INV003	Not applicable for MUMPS
RASH	RASH? (CLINICAL DATA) - RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			INV003	Not applicable for MUMPS
RASH	RASH? (CLINICAL DATA) - RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			INV003	Not applicable for MUMPS
ONSET	RASH ONSET (CLINICAL DATA)- RUBELLA ONLY	date		NOT CODED VALUE									Not applicable for MUMPS
RASHDUR	RASH DURATION-DAYS (CLINICAL DATA)- RUBELLA ONLY	NUMERIC	NUMERIC	NOT CODED VALUE							D (Days)		Not applicable for MUMPS
FEVER	FEVER? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			INV006	Not applicable for MUMPS
FEVER	FEVER? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			INV006	Not applicable for MUMPS
FEVER	FEVER? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			INV006	Not applicable for MUMPS
TEMPERAT	IF RECORDED, ENTER HIGHEST KNOWN TEMPERATURE (CLINICAL DATA)	NUMERIC	NUMERIC	NOT CODED VALUE							F (Fahrenheit)		Not applicable for MUMPS
ARTHRALG	ARTHRALGIA/ARTHRITIS? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB009	Not applicable for MUMPS
ARTHRALG	ARTHRALGIA/ARTHRITIS? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB009	Not applicable for MUMPS
ARTHRALG	ARTHRALGIA/ARTHRITIS? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB009	Not applicable for MUMPS
LYMPHADE	LYMPHADENOPATHY? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB010	Not applicable for MUMPS
LYMPHADE	LYMPHADENOPATHY? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB010	Not applicable for MUMPS
LYMPHADE	LYMPHADENOPATHY? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB010	Not applicable for MUMPS
CONJUNCT	CONJUNCTIVITIS? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB011	Not applicable for MUMPS
CONJUNCT	CONJUNCTIVITIS? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB011	Not applicable for MUMPS
CONJUNCT	CONJUNCTIVITIS? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB011	Not applicable for MUMPS
PAROTITI	PAROTITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not supported by NBS. Treat as LDF
PAROTITI	PAROTITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not supported by NBS. Treat as LDF
PAROTITI	PAROTITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not supported by NBS. Treat as LDF
CLINDEF	This field is not on the data entry screen				Not supported by NBS							NOT MAPPED	Space reserved in NETSS.DAT for future possibility of including this variable
MENINGIT	MENINGITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not supported by NBS. Treat as LDF
MENINGIT	MENINGITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not supported by NBS. Treat as LDF
MENINGIT	MENINGITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not supported by NBS. Treat as LDF
DEAFNESS	DEAFNESS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not supported by NBS. Treat as LDF
DEAFNESS	DEAFNESS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not supported by NBS. Treat as LDF
DEAFNESS	DEAFNESS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not supported by NBS. Treat as LDF
ORCHITIS	ORCHITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not supported by NBS. Treat as LDF
ORCHITIS	ORCHITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not supported by NBS. Treat as LDF
ORCHITIS	ORCHITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not supported by NBS. Treat as LDF
ENCEPHAL	ENCEPHALITIS? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB019	Not supported by NBS. Treat as LDF
ENCEPHAL	ENCEPHALITIS? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB019	Not supported by NBS. Treat as LDF
ENCEPHAL	ENCEPHALITIS? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB019	Not supported by NBS. Treat as LDF
ARTHRITI	ARTHRITIS/ARTHRALGIA? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB147	Not applicable for MUMPS
ARTHRITI	ARTHRITIS/ARTHRALGIA? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB147	Not applicable for MUMPS
ARTHRITI	ARTHRITIS/ARTHRALGIA? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB147	Not applicable for MUMPS
THROMBO	THROMBOCYTOPENIA? (COMPLICATIONS)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB020	Not applicable for MUMPS
THROMBO	THROMBOCYTOPENIA? (COMPLICATIONS)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB020	Not applicable for MUMPS
THROMBO	THROMBOCYTOPENIA? (COMPLICATIONS)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB020	Not applicable for MUMPS
DEATH	DEATH? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB162, is also INV145. Where/what is INV145?	INV145?
DEATH	DEATH? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB162, is also INV145. Where/what is INV145?	INV145?
DEATH	DEATH? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB162, is also INV145. Where/what is INV145?	INV145?
OTHER	OTHER? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB121	Not supported by NBS. Treat as LDF
OTHER	OTHER? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB121	Not supported by NBS. Treat as LDF
OTHER	OTHER? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB121	Not supported by NBS. Treat as LDF
SPECIFY	SPECIFY - DESCRIBE OTHER COMPLICATIONS - EXTOTHR=Y ONLY (COMPLICATIONS)	TEXTUAL	TEXTUAL	NOT CODED VALUE									

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			INV128	
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			INV128	
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			INV128	
DAYSHOSP	TOTAL DAYS HOSPITALIZED - IF UNKNOWN, ENTER 999 (COMPLICATIONS)	NUMERIC	NUMERIC	NOT CODED VALUE							D (Days)	INV134	
LABTEST	WAS LABORATORY TESTING DONE? (LABORATORY)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB033	Not supported by NBS. Treat as LDF
LABTEST	WAS LABORATORY TESTING DONE? (LABORATORY)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB033	Not supported by NBS. Treat as LDF
LABTEST	WAS LABORATORY TESTING DONE? (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB033	Not supported by NBS. Treat as LDF
IGMRES	IGM RESULT	P	Positive IgM		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	I	Indeterminate	Indeterminate			MUM111 (CDF)	
IGMRES	IGM RESULT	N	Negative IgM		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	ND	Not Done	Not Done			MUM111 (CDF)	
IGMRES	IGM RESULT	I	Indeterminate		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	N	Negative	Negative			MUM111 (CDF)	
IGMRES	IGM RESULT	E	Pending		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	P	Positive	Positive			MUM111 (CDF)	
IGMRES	IGM RESULT	X	Not Done		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	U	Unknown	Unknown			MUM111 (CDF)	
IGMRES	IGM RESULT	U	Unknown		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	PEND	Pending	Pending			MUM111 (CDF)	
DATEIGM	DATE IGM SPECIMEN COLLECTED (LABORATORY)	date	date	NOT CODED VALUE									
IGGRES	IGG RESULT (LABORATORY)	P	SIGNIFICANT RISE IN IgG		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	SR	Significant rise in IgG	Significant rise in IgG			MUM 115 (CDF)	
IGGRES	IGG RESULT (LABORATORY)	N	NO SIGNIFICANT RISE IN IgG		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	NR	No significant rise in IgG	No significant rise in IgG			MUM 115 (CDF)	
IGGRES	IGG RESULT (LABORATORY)	I	INDETERMINATE		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	I	Indeterminate	Indeterminate			MUM 115 (CDF)	
IGGRES	IGG RESULT (LABORATORY)	E	PENDING		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	PND	Pending	Pending			MUM 115 (CDF)	
IGGRES	IGG RESULT (LABORATORY)	X	NOT DONE		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	ND	Not done	Not done			MUM 115 (CDF)	
IGGRES	IGG RESULT (LABORATORY)	U	UNKNOWN		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	UNK	Unknown	Unknown			MUM 115 (CDF)	
DATEACUT	DATE ACUTE SPECIMEN COLLECTED (LABORATORY)	date	date	NOT CODED VALUE									
DATECONV	DATE CONVALESCENT COLLECTED (LABORATORY)	date	date	NOT CODED VALUE									
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	I	INDETERMINATE		CODE_VALUE_GENERAL	Can we use the NIP_RSLT_QUAL code_set_nm	I					MUM119 (CDF)	Not tied to SRT in NEDSS What are the codes available in NEDSS? NEDSS variable=RUB088
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	X	NOT DONE		CODE_VALUE_GENERAL	Can we use the NIP_RSLT_QUAL code_set_nm	ND					MUM119 (CDF)	Not tied to SRT in NEDSS
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	N	NEGATIVE		CODE_VALUE_GENERAL	Can we use the NIP_RSLT_QUAL code_set_nm	N					MUM119 (CDF)	Not tied to SRT in NEDSS
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	P	POSITIVE		CODE_VALUE_GENERAL	Can we use the NIP_RSLT_QUAL code_set_nm	P					MUM119 (CDF)	Not tied to SRT in NEDSS
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	Can we use the NIP_RSLT_QUAL code_set_nm	UNK					MUM119 (CDF)	Not tied to SRT in NEDSS
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	E	PENDING		CODE_VALUE_GENERAL	Can we use the NIP_RSLT_QUAL code_set_nm	PEND					MUM119 (CDF)	Not tied to SRT in NEDSS
METHOD	SPECIFY METHOD (LABORATORY)	TEXTUAL	TEXTUAL	NOT CODED VALUE								RUB080	
LABCONF	LABORATORY CONFIRMED? (LABORATORY) - NO ENTER - IF IGMRES, IGGRES, OR OTHERLAB=P, THEN LABCONF=Y	Y	POSITIVE IGM OR IGG OR OTHERLAB TEST		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			INV161	
LABCONF	LABORATORY CONFIRMED? (LABORATORY) - NO ENTER - IF IGMRES, IGGRES, OR OTHERLAB=P, THEN LABCONF=Y	N	IGM AND IGG AND OTHERLAB TEST NOT POSITIVE		CODE_VALUE_GENERAL	YNU	N	No	No			INV161	
VACCIN	HAD CASE EVER RECEIVED MUMPS- OR RUBELLA-CONTAINING VACCINE? (VACCINE)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			MUM122 (CDF)	
VACCIN	HAD CASE EVER RECEIVED MUMPS- OR RUBELLA-CONTAINING VACCINE? (VACCINE)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			MUM122 (CDF)	
VACCIN	HAD CASE EVER RECEIVED MUMPS- OR RUBELLA-CONTAINING VACCINE? (VACCINE)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			MUM122 (CDF)	
VACDATE	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE									Not on NEDSS to NETSS mapping documentation
VACDATE01	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE								VAC103	
VACDATE02	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE								VAC103	
VACDATE03	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE								VAC103	
DOSESAFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	0	NO DOSES		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	0			XREF from NETSS code to NBS numeric values		MUM124 (CDF)	
DOSESAFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	1	1 DOSE		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	1			1=1		MUM124 (CDF)	
DOSESAFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	2	2 DOSES		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	2			2=2		MUM124 (CDF)	
DOSESAFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	3	3 DOSES		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	3			3=3		MUM124 (CDF)	
DOSESAFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	9	UNKNOWN		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	UNK			If unknown received, treat as LDF		MUM124 (CDF)	

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	1	RELIGIOUS EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	RLGN	Religious exemption	Religious exemption			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	2	MEDICAL CONTRAINDICATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MED	Medical Contraindication	Medical Contraindication			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	3	PHILOSOPHICAL OBJECTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OBJ	Philosophical objection	Philosophical objection			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	4	LAB EVIDENCE OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	LAB	Lab evidence of previous disease	Lab evidence of previous disease			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	5	MD DIAGNOSIS OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MDDX	MD diagnosis of previous disease	MD diagnosis of previous disease			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	6	UNDER AGE FOR VACCINATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	AGE	Under age for vaccination	Under age for vaccination			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	7	PARENTAL REFUSAL		CODE_VALUE_GENERAL	VAC_NOTG_RSN	REFUSE	Parent/Patient refusal	Parent/Patient refusal	Parent refusal = parent/patient refusal		MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	8	OTHER		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OTH	Other	Other			MUM123 (CDF)	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	9	UNKNOWN		CODE_VALUE_GENERAL	VAC_NOTG_RSN	U	Unknown	Unknown			MUM123 (CDF)	
DATEHEAL	DATE CASE FIRST REPORTED TO A HEALTH DEPARTMENT - EARLIEST DATE REPORTED (EPIDEMIOLOGIC INFORMATION)	date	date	NOT CODED VALUE								INV111	Date case FIRST REPORTED to a health department. Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format. Will come from INV120 or INV121 – which ever is earliest
DATEINVE	DATE CASE INVESTIGATION STARTED (EPIDEMIOLOGIC INFORMATION)	date	date	NOT CODED VALUE								INV147	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	1	DAYCARE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DayCare					MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	2	SCHOOL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	SCH					MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	3	DOCTOR'S OFFICE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DrOffice	Doctor's Office	Doctor's Office			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	4	HOSPITAL WARD		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WARD	Hospital Ward	Hospital Ward			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	5	HOSPITAL ER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	ER	Hospital ER	Hospital ER			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	6	HOSPITAL OUTPATIENT CLINIC		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OPCLN	Hospital outpatient clinic	Hospital outpatient clinic			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	7	HOME		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	HOME	Home	Home			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	8	WORK		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WORK	Work	Work			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	9	UNKNOWN		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	UNK	Unknown	Unknown			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	10	COLLEGE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	COLLEGE	College	College			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	11	MILITARY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	MILITARY	Military	Military			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	12	CORRECTIONAL FACILITY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CORRFAC	Correctional Facility	Correctional Facility			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	13	CHURCH		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CHURCH	Place of Worship	Place of Worship			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	14	INTERNATIONAL TRAVEL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	TRAVEL	International Travel	International Travel			MUM127 (CDF)	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	15	OTHER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OTH	Other	Other			MUM127 (CDF)	
VERIFIED	WERE AGE AND SETTING VERIFIED? - TRANSMISSION SETTING INAPPROPRIATE FOR AGE ONLY (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes	Not supported by NBS		MUM128 (CDF)	Map as LDF
VERIFIED	WERE AGE AND SETTING VERIFIED? - TRANSMISSION SETTING INAPPROPRIATE FOR AGE ONLY (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No	Not supported by NBS		MUM128 (CDF)	Map as LDF
VERIFIED	WERE AGE AND SETTING VERIFIED? - TRANSMISSION SETTING INAPPROPRIATE FOR AGE ONLY (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown	Not supported by NBS		MUM128 (CDF)	Map as LDF
SETOHER	IF SETTING=OTHER, EXPLAIN - TRANSMIS=15 ONLY (EPIDEMIOLOGIC INFORMATION)	TEXTUAL	TEXTUAL	NOT CODED VALUE									Map as LDF
OUTBREL	OUTBREAK RELATED? - IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES? (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			INV 150	
OUTBREL	OUTBREAK RELATED? - IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES? (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			INV 150	
OUTBREL	OUTBREAK RELATED? - IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES? (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			INV 150	
OUTBNAME	OUTBREAK NAME - OUTBREL=Y ONLY (EPIDEMIOLOGIC INFORMATION)	TEXTUAL	TEXTUAL	NOT CODED VALUE	CODE_VALUE_GENERAL	OUTBREAK_NM		State-assigned values are implemented by		The existing NETSS textual Outbreak names or codes will have to be entered into this		INV151	
SOURCE	SOURCE OF EXPOSURE - IF IMPORTED=1, ENTER STATE ID NUMBER OF SOURCE CASE, IF IMPORTED=3, ENTER STATE(S) WHERE CASE EXPOSED, IF IMPORTED=2, ENTER COUNTRY(S) WHERE CASE EXPOSED (EPIDEMIOLOGIC INFORMATION)	TEXTUAL	TEXTUAL	NOT CODED VALUE	Not coded value for NEDSS either.							MUM129 (CDF)	
EPILINK	EPI LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)? (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			MUM130 (CDF)	
EPILINK	EPI LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)? (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			MUM130 (CDF)	
EPILINK	EPI LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)? (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			MUM130 (CDF)	
TRACEABL	This field is not on the data entry screen				Not supported by NBS							Not mapped	Space reserved in NETSS.DAT for future possibility of including this variable

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
PREGNANT	WAS CASE PREGNANT? (RUBELLA FORM FOR PREGNANT WOMEN)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not applicable for MUMPS
PREGNANT	WAS CASE PREGNANT? (RUBELLA FORM FOR PREGNANT WOMEN)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not applicable for MUMPS
PREGNANT	WAS CASE PREGNANT? (RUBELLA FORM FOR PREGNANT WOMEN)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not applicable for MUMPS
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	1ST	1ST TRIMESTER		Not a coded value in NBS								Not applicable for MUMPS
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	2ND	2ND TRIMESTER		Not a coded value in NBS								Not applicable for MUMPS
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	3RD	3RD TRIMESTER		Not a coded value in NBS								Not applicable for MUMPS
GESTATION	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	NUMERIC	NUMERIC								W (Weeks)		Not applicable for MUMPS
IMMUNITY	PRIOR EVIDENCE OF SEROLOGICAL IMMUNITY? (RUBELLA FORM FOR PREGNANT WOMEN)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not applicable for MUMPS
IMMUNITY	PRIOR EVIDENCE OF SEROLOGICAL IMMUNITY? (RUBELLA FORM FOR PREGNANT WOMEN)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not applicable for MUMPS
IMMUNITY	PRIOR EVIDENCE OF SEROLOGICAL IMMUNITY? (RUBELLA FORM FOR PREGNANT WOMEN)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not applicable for MUMPS
YEARTEST	YEAR OF TEST (RUBELLA FORM FOR PREGNANT WOMEN)	date	date	NOT CODED VALUE									Not applicable for MUMPS
AGETEST	OR AGE OF PATIENT AT TIME OF TEST (RUBELLA FORM FOR PREGNANT WOMEN)	NUMERIC	NUMERIC	NOT CODED VALUE							Y (Years)		Not applicable for MUMPS
SEROCONF	WAS PREVIOUS RUBELLA SEROLOGICALLY CONFIRMED? - REFERS FOR PREVIOUS PHYSICIAN-DIAGNOSED RUBELLA DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB127	Not applicable for MUMPS
SEROCONF	WAS PREVIOUS RUBELLA SEROLOGICALLY CONFIRMED? - REFERS FOR PREVIOUS PHYSICIAN-DIAGNOSED RUBELLA DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB127	Not applicable for MUMPS
SEROCONF	WAS PREVIOUS RUBELLA SEROLOGICALLY CONFIRMED? - REFERS FOR PREVIOUS PHYSICIAN-DIAGNOSED RUBELLA DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB127	Not applicable for MUMPS
YEARDIS	YEAR OF DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	date	date	NOT CODED VALUE									Not applicable for MUMPS
AGEDIS	OR AGE OF PATIENT AT TIME OF DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	NUMERIC	NUMERIC	NOT CODED VALUE							Y (Years)		Not applicable for MUMPS

## RUBELLA

NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI (if any)	NETSS Prompt from UI	NETSS Description	NETSS Codes	XML Schema Definition	XML Variable	NEDSS Unique ID and Short Name	NEDSS Section Instructions from UI	NEDSS Prompt from UI
50	AGEDIS		Age of patient at time of disease	Age of patient at time of disease.	Range: 0 - 50, 99 = Unknown	rubella:	ageOfTheWomanAtTimeOfPreviousDisease	RUB129 Age of woman at time of previous disease?		Age of the woman at time of previous disease?
47	AGETEST		Age of patient at time of test	Age of patient at time of test	Range: 0 - 50, 99 = Unknown	rubella:	ageOfWomanAtTimeOfImmunityTesting	RUB125 Age of woman at time of immunity testing		Age of the woman at time of immunity testing
7	ARTHRALG		Arthralgia/ Arthritis	Arthralgia/ Arthritis	Y=Yes N=No U=Unknown	rubella:	arthralgiaArthritis	RUB009 Arthralgia/arthritis (symptom)	<b>Symptoms</b>	Arthralgia/arthritis
11	ARTHRITI		Arthritis/ Arthralgia	Arthritis/ Arthralgia (This field is hidden for mumps.)	Y=Yes N=No U=Unknown	rubella:	arthralgiaArthritis	RUB147 Arthralgia /arthritis complication		Arthralgia /arthritis
9	CONJUNCT		Conjunctivitis	Conjunctivitis (This field is hidden for mumps)	Y=Yes N=No U=Unknown	rubella:	conjunctivitis	RUB011 Conjunctivitis (symptom)		Conjunctivitis
22	DATEACUT		Date acute specimen	Date acute specimen collected in MM/DD/YY format.		rubella:	igGEIAAcuteDate	RUB045 Date of rubella IgG, EIA - acute		
23	DATECONV		Date convalescent specimen	Date convalescent specimen collected in MM/DD/YY format.		rubella:	igGEIAConvalescentDate	RUB047 Date of rubella IgG, EIA - convalescent		
34	DATEHEAL	<b>Epidemiological information:</b>	Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.	Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.		gi:	earliestDateReportedToCounty	INV120 Earliest Date reported to County		
20	DATEIGM		Date IgM specimen	Date specimen collected in MM/DD/YY format.		rubella:	igMEIACFirstDate	RUB035 Date of rubella IgM EIA test		
35	DATEINVE		Date case investigation started	Date case investigation started in MM/DD/YY format.		gi:	investigationStartDate	INV147 Investigation Start Date		
17	DAYSHOSP		Total days hospitalized	Total days hospitalized	Range: 0-998, 999 = Unknown	gi:	durationOfStay	INV134 Total Duration of Stay Within Hospital		
13	DEATH		Death	Death	Y=Yes N=No U=Unknown	rubella:	didPatientDieFromRubella	RUB162 Did the patient die from rubella or complications of rubella?		Did the patient die from rubella or complications (including a secondary infection) associated with rubella?
32	DOSESFT		Number of doses received ON or AFTER 1st birthday	Number of doses received ON or AFTER 1st birthday	0=No doses 1=1 dose 2=2 doses 3=3 doses 9=Unknown	rubella:	numberOfDosesPatientReceivedONOrAfterFirstBirthday	RUB096 # of doses received ON or AFTER first birthday		Number of doses patient received ON or AFTER first birthday
10	ENCEPHAL	<b>Complications:</b>	Encephalitis	Encephalitis	Y=Yes N=No U=Unknown	rubella:	encephalitis	RUB019 Encephalitis complication	<b>Complications</b>	Encephalitis
42	EPILINK		Epi-linked to other confirmed/ probable case(s)	Epi-linked to other confirmed/ probable case(s)	Y=Yes N=No U=Unknown	rubella:	isThisCaseEpiLinkedToAnotherLaboratoryConfirmedCase	RUB112 Epi-linked to another laboratory confirmed case		Is this case epi-linked to another laboratory confirmed case?
5	FEVER		Fever	Fever	Y=Yes N=No U=Unknown	rubella:	aFever	RUB006 Did the patient have a fever?		a Fever?

## RUBELLA

44	GESTATIO		Number of weeks gestation (or trimester) at onset	Number of weeks gestation (or trimester) at onset	1 =1 week 2 =2 weeks 3 =3 weeks ... (choices up to 45 weeks) 45 =45 weeks 1st =First trimester 2nd =Second trimester 3rd =Third trimester NOTE: Transformation of data to take place prior to migration.	rubella:	numberOfWeeksGestationAtTimeOfRubellaDisease <b>numberOfTrimestersGestationAtTimeOfRubellaDisease</b>	RUB120 Number weeks gestation at time of rubella disease OR <b>RUB121 Trimester of gestation at time of rubella disease</b>		Number of weeks gestation at time of rubella disease. OR Trimester of gestation at time of Rubella disease.
16	HOSPITAL		Hospitalized	Hospitalized?	Y=Yes N=No U=Unknown	gi:	wasPatientHospitalized	INV128 Was the patient hospitalized?	<b>Hospital</b>	Was the patient hospitalized for this illness?
21	IGGRES		IgG Result	IgG Result:	P=Significant rise (IgG) N=No significant rise (IgG) I=Indeterminate E=Pending X=Not Done U=Unknown	rubella:	igGEIAAcuteResultValue	RUB140 Rubella IgG, EIA --Acute Result Value		Rubella IgG, EIA --Acute
19	IGMRES		IgM Result	IgM Result	P=Positive IgM N=Negative IgM I=Indeterminate E=Pending X=Not Done U=Unknown	rubella:	igMEIAFirstResult	RUB036 Result of rubella IgM EIA test		Rubella IgM EIA
45	IMMUNITY		Prior evidence of serological immunity?	Prior evidence of serological immunity?	Y=Yes N=No U=Unknown	rubella:	isThereDocumentationOfPreviousRubellaImmunityTesting	RUB122 Documentation of previous rubella immunity test?		Is there documentation of previous rubella immunity testing?
26	LABCONF		Laboratory Confirmed	Laboratory Confirmed: This is a no enter field.	LABCONF = Y if positive IGM or IGG or OTHERLAB test, else LABCONF = N.	rubella:	wasRubellaLaboratoryConfirmed	RUB137 Confirmation Method		
18	LABTEST	<b>Laboratory:</b>	Was laboratory testing done?	Was laboratory testing done?	Y=Yes N=No U=Unknown	rubella:	wasLaboratoryTestingDoneForRubella	RUB033 Was laboratory testing done for rubella?	<b>Laboratory</b>	Was laboratory testing done for rubella?
8	LYMPHADE		Lymphadenopathy	Lymphadenopathy (This field is hidden for mumps)	Y=Yes N=No U=Unknown	rubella:	lymphadenopathy	RUB010 Lymphadenopathy (symptom)		Lymphadenopathy
25	METHOD		Specify method	Specify method Culture, DFA, PCR or specify other.		rubella:	specifyOtherRubellaTest	RUB089 Specify other laboratory test for rubella		Specify other rubella test
3	ONSET		Rash Onset Date	Rash Onset Date of onset of rash in MM/DD/YY format.		rubella:	maculopapularRashOnsetDate	RUB004 Rash onset date		Rash Onset Date
14	OTHER		Other Complications	Other Complications		rubella:	otherComplication	RUB021 Did the patient have other complications?		Other complications
24	OTHERLAB		Other Lab Result	Other Lab Result <i>Enter result of other laboratory confirmation method.</i>	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done U=Unknown	rubella:	otherLabTestResult	RUB089b Result of other Rubella test		Other Laboratory Testing for Rubella
40	OUTBNAME		Outbreak name	<b>Outbreak name</b> 15 character text field for the name of the outbreak this case is associated with. This field is hidden unless OUTBREL = Y.		gi:	outbreakNameOrCode	INV151 Case Outbreak Name		
39	OUTBREL		Outbreak related	<b>Outbreak related</b> Is CURRENT CASE part of an outbreak of 3 or more cases?	Y=Yes N=No U=Unknown	rubella:	IsThisCasePartOfAnoutbreakOf3OrMoreCases	RUB110 Case part of an outbreak of three or more cases?		Is this case a part of an outbreak of three or more cases?

RUBELLA

43	PREGNANT	<b>RUBELLA FORM FOR PREGNANT WOMEN</b>	Was case pregnant?	Was case pregnant? This field and the following fields are displayed if the rubella report is for a female, over 12 years of age.	Y=Yes N=No U=Unknown	rubella:	ifThisIsAFemaleIsShePregnant	RUB117 If patient is female, is she pregnant? Parent question		If this is a female, is she pregnant?
2	RASH	<b>Clinical Data:</b>	Rash	Rash	Y=Yes N=No U=Unknown	rubella:	maculopapularRash	RUB003 Maculopapular rash		Maculopapular rash
4	RASHDUR		Rash Duration (days)	Rash Duration (days) Total number of days of rash.	Range: 0-30, 99 = Unknown.	rubella:	maculopapularRashDuration	RUB005 How many days did the rash last?		Rash Duration
33	REASON		Reason not rec'd	Reason not rec'd	1=Religious exemption 2=Medical contraindication 3=Philosophical exemption 4=Laboratory confirmation of previous disease 5=MD diagnosis of previous disease 6=Under age for vaccine 7=Parental refusal 8=Other 9=Unknown This field is hidden	rubella:	ifNoReason	RUB094 Reason patient did not receive rubella-containing vaccine		If no, Reason
48	SEROCONF		Was previous Rubella serologically confirmed?	Was previous Rubella serologically confirmed? <i>This question refers to previous physician diagnosed rubella disease.</i>	Y=Yes N=No U=Unknown	rubella:	wasPreviousRubellaDiseaseSerologicallyConfirmed	RUB127 Prior rubella serologically confirmed by physician?		Was previous rubella disease serologically confirmed by physician?
38	SETOTHER		If setting = other, explain	If setting = other, explain 15 character open text for a description of the transmission setting if other was indicated for transmission setting. This field is hidden unless TRANSMIS = 15 (other).		ldf:	ldfRubellaSetOther	N/A		
41	SOURCE		Source of exposure	Source of exposure	For source of exposure, enter state ID number of SOURCE CASE. If IMPORTED on core = 1 enter State ID number of source case. For source of exposure, enter state(s) where CURRENT CASE was exposed. If IMPORTED on core = 3 enter state(s) where case exposed. F	rubella:	sourceOfInfection	RUB158 Source of Infection		Source of infection (i.e. Person ID, Country):
15	SPECIFY		Specify	Specify 15 character open text for the description of other complications. This field is hidden unless OTHER = Y.		rubella:	otherComplicationName	RUB022 Please specify other complications		Specify other
1	STATEID		State ID	State identification number for this case.		ldf:	ldfRubellaSTATEID	N/A		

RUBELLA

6	TEMPERAT		<i>If recorded, enter highest known temperature</i>	<i>If recorded, enter highest known temperature Celsius is converted to Fahrenheit.</i>	Range 36.0 to 110.0; 999.9 = Unknown.	rubella:	highestTemperature	RUB007 Highest measured temperature?		Highest measured temperature?
12	THROMBO		<i>Thrombocytopenia</i>	<i>Thrombocytopenia (This field is hidden for mumps.)</i>	Y=Yes N=No U=Unknown	rubella:	<b>thrombocytopenia</b>	RUB020 Thrombocytopenia complication		Thrombocytopenia
36	TRANSMIS		Transmission Setting	Where did this case acquire the infection?		rubella:	transmissionSetting	<b>???? (WE NEED THE NEDSS ID )</b>		Transmission Setting
27	VACCIN		Had case ever received RUBELLA-containing vaccine?	Had case ever received MUMPS-/RUBELLA-containing vaccine?	Y=Yes N=No U=Unknown	rubella:	didThePatientReceiveRubellaContaining	RUB093 Did patient receive rubella-containing vaccine?	<b>Vaccine Information</b>	Did patient receive rubella-containing vaccine?
30	VACDAT02		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date		Date Administered
31	VACDAT03		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date		Date Administered
28	VACDATE		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date		Date Administered
29	VACDATE01		VacDate	Date the vaccine was administered NOTE: Transformation of data to take place prior to migration.		gi:	dateAdministered	VAC103 Vaccine Administered Date		Date Administered
37	VERIFIED		Were age and setting verified?	Were age and setting verified Y Yes N No U Unknown	Y=Yes N=No U=Unknown	ldf:	ldfRubellaVerified	N/A		
49	YEARDIS		Year of disease Range: 1940 - 2010	Year of disease	Range: 1940 - 2010	rubella:	yearOfThePreviousDisease	RUB128 Year of the previous disease		Year of the previous disease
46	YEARTEST		Year of test	Year of test Range: 1940 - 2010	Range: 1940 - 2010	rubella:	yearOfImmunityTesting	RUB124 Year of immunity testing		
	ZIPCODE			N/A			N/A	N/A		
				N/A			igmEIAFirst	RUB034 Was Rubella IgM EIA (1 <sup>st</sup> ) performed?		
				N/A			rubellaIgEIAAcute	RUB044 Was Rubella IgG, EIA, Acute testing performed?		
				N/A			igGEIAConvale	RUB046 Was Rubella IgG, Convalescent testing performed?		
				N/A			SpecifyItgerRubellaTest	RUB088 Other laboratory testing for Rubella performed?		
							vaccineName	VAC101 Vaccine Administered (Rubella and Measles only)		
				Confirmation method			confirmationMethod	RUB137 Rubella confirmation method		
				N/A			didTheWomanEverHaveRubellaDiseaseP	RUB126		

## RUBELLA

NETSS Entry Screen Order	NETSS Variable Name	NEDSS Description	SRT	Applicable Condition Codes	ADS table.column	Metadata/ Comments
50	AGEDIS	Age of the woman at time of previous disease?		10200	Obs_value_numeric.numeric_value_1	
47	AGETEST	Age of woman at time of immunity testing		10200	Obs_value_numeric.numeric_value_1	
7	ARTHRALG	Did the patient have arthralgia/arthritis (symptom)?	YNU	10200	Obs_value_coded.code	
11	ARTHRITI	Did patient have arthralgia/arthritis (complication)?	YNU	10200	Obs_value_coded.code	
9	CONJUNCT	Did the patient have conjunctivitis (symptom)?	YNU	10200	Obs_value_coded.code	
22	DATEACUT	Date of rubella IgG, EIA - acute		10200	ObsValueDate.fromTime	
23	DATECONV	Date of rubella IgG, EIA - convalescent		10200	ObsValueDate.fromTime	
34	DATEHEAL	Earliest date reported to county public health system.	.	10200	Public_health_case.rpt_to_county_time	
20	DATEIGM	Date of rubella IgM EIA test		10200	ObsValueDate.fromTime	
35	DATEINVE	The date the investigation was started or initiated.		10200	Public_health_case.activity_from_time	
17	DAYSHOSP	Subject's duration of stay at the hospital for the condition being reported		10200	Obs_value_numeric.numeric_value_1	
13	DEATH	Did the patient die from rubella or complications of rubella?	YNU	10200	Obs_value_coded.code	
32	DOSESAFT	Number of rubella-containing vaccine doses patient received ON or AFTER first birthday		10200	Obs_value_numeric.numeric_value_1	
10	ENCEPHAL	Did the patient have encephalitis (complication)?	YNU	10200	Obs_value_coded.code	
42	EPILINK	Is this case epi-linked to another laboratory confirmed case?	YNU	10200	Obs_value_coded.code	
5	FEVER	Did the patient have a fever?	YNU	10200	Obs_value_coded.code	

## RUBELLA

44	GESTATIO	Number of weeks gestation at time of rubella disease. OR Trimester of gestation at time of Rubella disease.	PREG_TRIMESTER values: 1 2 3 Unknown	10200	Obs_value_numeric.numeric_value_1 only if the week number is passed Obs_value_coded.code.	If weeks in NETSS, then map to RUB120. If trimester in NETSS, then map to RUB121.
16	HOSPITAL	Was the patient hospitalized as a result of this event?	YNU	10200	Obs_value_coded.code	
21	IGGRES	EIA - Acute Test Result Value		10200	ObsValueTxt.valueTxt	
19	IGMRES	Result of rubella IgM EIA test	NIP_RSLT_QUAL	10200	Obs_value_coded.code	
45	IMMUNITY	Is there documentation of previous rubella immunity testing?	YNU	10200	Obs_value_coded.code	
26	LABCONF	What method was used to classify the case status?	NIP_CONF_M	10200	Confirmation_method.confirmation_method_cd	IF LABCONF = 'Y' THEN 'Laboratory Confirmed' will be sent. IF LABCONF = 'N', THEN NO DATA WILL BE MIGRATED
18	LABTEST	Was laboratory testing done for rubella?	YNU	10200	Obs_value_coded.code	
8	LYMPHADE	Did the patient have lymphadenopathy (symptom)?	YNU	10200	Obs_value_coded.code	
25	METHOD	Specify other rubella laboratory test		10200	ObsValueTxt.valueTxt	
3	ONSET	What was the rash onset date?		10200	ObsValueDate.fromTime	
14	OTHER	Did the patient have other complications?	YNU	10200	Obs_value_coded.code	
24	OTHERLAB	Result of other rubella laboratory test		10200	ObsValueTxt.valueTxt	
40	OUTBNAME	A name assigned to an individual outbreak. State assigned in SRT. Should show only those outbreaks for the program area of the investigation.	OUTBREAK_NM (Not enforced.)	10200	Public_health_case.outbreak_name	Outbreak name will be migrated according to state-specific requirements. Also, need to reference OUTBREAKAS from the Core when mapping this field.
39	OUTBREL	Is this case a part of an outbreak of three or more cases?	YNU	10200	Public_health_case.outbreak_ind	

## RUBELLA

43	PREGNANT	If this is a female, is she pregnant?	YNU	10200	Obs_value_coded.code	Default parent RUB117 to 'Y' when a value is supplied for RUB120, RUB122, RUB124, RUB125, RUB127, RUB128 or RUB129.
2	RASH	Did the patient have a (maculopapular) rash?	YNU	10200	Obs_value_coded.code	
4	RASHDUR	How many days did the rash last?		10200	Obs_value_numeric.numeric_value_1	
33	REASON	If patient was never vaccinated, what was the reason?	VAC_NOTG_RSN	10200	Obs_value_coded.code	
48	SEROCONF	Was previous rubella disease serologically confirmed by physician?	YNU	10200	Obs_value_coded.code	
38	SETOTHER	N/A	N/A	10200	N/A	NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
41	SOURCE	What was the source of the 10140 infection?		10200	Obs_value_txt.value_txt	
15	SPECIFY	Did the patient have other complications (Other)?		10200	Obs_value_text.value_txt	
1	STATEID	N/A	N/A	10200	N/A	STATEID mapped to LDF because NETSS 'ID' is mapped to stateCaseID for data migration (see ID NETSS Variable Name in Core Section).

## RUBELLA

6	TEMPERAT	What was the highest measured temperature?		10200	Obs_value_numeric.numeric_value_1	
12	THROMBO	Did the patient have thrombocytopenia (complication)?	YNU	10200	Obs_value_coded.code	
36	TRANSMIS			10200		
27	VACCIN	Did the patient receive rubella-containing vaccine?	YNU	10200	Obs_value_coded.code	
30	VACDAT02	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10200	Intervention.activity_from_time	Part of Repeating Block (First VaccinationEvent). NOTE: Transformation of data to take place prior to migration (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
31	VACDAT03	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10200	Intervention.activity_from_time	Part of Repeating Block (First VaccinationEvent). NOTE: Transformation of data to take place prior to migration (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
28	VACDATE	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10200	Intervention.activity_from_time	Part of Repeating Block (First VaccinationEvent). NOTE: Transformation of data to take place prior to migration (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
29	VACDATE01	Date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10200	Intervention.activity_from_time	Part of Repeating Block (First VaccinationEvent). NOTE: Transformation of data to take place prior to migration (If month and year known, but day unknown, use 15 <sup>th</sup> of month for day).
37	VERIFIED	N/A	N/A	10200	N/A	NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
49	YEARDIS	What was the year of the previous disease?		10200	Obs_value_numeric.numeric_value_1	
46	YEARTEST	Year of immunity testing		10200	Obs_value_numeric.numeric_value_1	
	ZIPCODE	N/A	N/A	10200	N/A	Not being migrated (transferred from core)
		Was Rubella IgM EIA (1 <sup>st</sup> ) performed?	YNU	10200	Obs_value_coded.code	Default RUB034 to 'Y' when a value is supplied for RUB035 or RUB036.
		Was Rubella IgG, EIA, Acute testing performed?	YNU	10200	Obs_value_coded.code	Default RUB044 to 'Y' when a value is supplied for RUB045, <b>RUB047</b> or RUB140.
		Was Rubella IgG, Convalescent testing performed?	YNU	10200	Obs_value_coded.code	Default RUB046 to 'Y' when a value is supplied for <b>RUB047</b> .
		Other laboratory testing for Rubella performed?	YNU	10200	Obs_value_coded.code	Default RUB088 to 'Y' when a value is supplied for <b>RUB089</b> or <b>RUB089a</b> or <b>RUB089b</b> .
		The type of vaccine administered.	VAC_NM	10200	Material.nm	Part of Repeating Block (vaccination). Default to "MMR" for each vaccination date
		Confirmation method	NIP_CONF_M	10200	Confirmation_method.confirmation_method.cd	
		Did the woman ever have rubella disease prior to this pregnancy?	YNU	10200	Obs_value_coded.code	Default RUB126 to 'Y' when a value is supplied for RUB127, RUB128 or RUB129.

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
STATEID	STATE ID			NOT CODED VALUE									NOT MAPPED/Confirmed by NEDSS to NETSS mapping documentation
ZIPCODE	ZIP CODE OF RESIDENCE AT TIME OF ILLNESS	F		NOT CODED VALUE									
RASH	RASH? (CLINICAL DATA) - RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				
RASH	RASH? (CLINICAL DATA) - RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB003
RASH	RASH? (CLINICAL DATA) - RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB003
ONSET	RASH ONSET (CLINICAL DATA)- RUBELLA ONLY	date		NOT CODED VALUE									
RASHDUR	RASH DURATION-DAYS (CLINICAL DATA)- RUBELLA ONLY	NUMERIC	NUMERIC	NOT CODED VALUE							D (Days)		
FEVER	FEVER? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB006
FEVER	FEVER? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB006
FEVER	FEVER? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB006
TEMPERAT	IF RECORDED, ENTER HIGHEST KNOWN TEMPERATURE (CLINICAL DATA)	NUMERIC	NUMERIC	NOT CODED VALUE							F (Fahrenheit)		
ARTHRALG	ARTHRALGIA/ARTHRITIS? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB009
ARTHRALG	ARTHRALGIA/ARTHRITIS? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB009
ARTHRALG	ARTHRALGIA/ARTHRITIS? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB009
LYMPHADE	LYMPHADENOPATHY? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB010
LYMPHADE	LYMPHADENOPATHY? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB010
LYMPHADE	LYMPHADENOPATHY? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB010
CONJUNCT	CONJUNCTIVITIS? (CLINICAL DATA)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB011
CONJUNCT	CONJUNCTIVITIS? (CLINICAL DATA)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB011
CONJUNCT	CONJUNCTIVITIS? (CLINICAL DATA)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB011
PAROTITI	PAROTITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
PAROTITI	PAROTITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
PAROTITI	PAROTITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
CLINDEF	This field is not on the data entry screen				Not supported by NBS							NOT MAPPED	Space reserved in NETSS.DAT for future possibility of including this variable
MENINGIT	MENINGITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
MENINGIT	MENINGITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
MENINGIT	MENINGITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
DEAFNESS	DEAFNESS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
DEAFNESS	DEAFNESS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
DEAFNESS	DEAFNESS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
ORCHITIS	ORCHITIS	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
ORCHITIS	ORCHITIS	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
ORCHITIS	ORCHITIS	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				Not applicable for RUBELLA. Not supported by NBS. Treat as LDF
ENCEPHAL	ENCEPHALITIS? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB019
ENCEPHAL	ENCEPHALITIS? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB019
ENCEPHAL	ENCEPHALITIS? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB019
ARTHRITI	ARTHRITIS/ARTHRALGIA? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB147
ARTHRITI	ARTHRITIS/ARTHRALGIA? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB147
ARTHRITI	ARTHRITIS/ARTHRALGIA? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB147
THROMBO	THROMBOCYTOPENIA? (COMPLICATIONS)- RUBELLA ONLY	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB020
THROMBO	THROMBOCYTOPENIA? (COMPLICATIONS)- RUBELLA ONLY	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB020
THROMBO	THROMBOCYTOPENIA? (COMPLICATIONS)- RUBELLA ONLY	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB020
DEATH	DEATH? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB162
DEATH	DEATH? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB162
DEATH	DEATH? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB162
OTHER	OTHER? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB021
OTHER	OTHER? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB021
OTHER	OTHER? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB021
SPECIFY	SPECIFY - DESCRIBE OTHER COMPLICATIONS - EXTOTHR-Y ONLY (COMPLICATIONS)	TEXTUAL	TEXTUAL	NOT CODED VALUE									
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				INV128
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				INV128
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				INV128
DAYSHOSP	TOTAL DAYS HOSPITALIZED - IF UNKNOWN, ENTER 999 (COMPLICATIONS)	NUMERIC	NUMERIC	NOT CODED VALUE							D (Days)		INV134
LABTEST	WAS LABORATORY TESTING DONE? (LABORATORY)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes				RUB033
LABTEST	WAS LABORATORY TESTING DONE? (LABORATORY)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No				RUB033
LABTEST	WAS LABORATORY TESTING DONE? (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown				RUB033
IGMRES	IGM RESULT	P	Positive Igm		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	I	Indeterminate	Indeterminate				RUB036
IGMRES	IGM RESULT	N	Negative Igm		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	ND	Not Done	Not Done				RUB036
IGMRES	IGM RESULT	I	Indeterminate		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	N	Negative	Negative				RUB036
IGMRES	IGM RESULT	E	Pending		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	P	Positive	Positive				RUB036
IGMRES	IGM RESULT	X	Not Done		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	U	Unknown	Unknown				RUB036
IGMRES	IGM RESULT	U	Unknown		CODE_VALUE_GENERAL	NIP_RSLT_QUAL	PEND	Pending	Pending				RUB036
DATEIGM	DATE IGM SPECIMEN COLLECTED (LABORATORY)	date	date	NOT CODED VALUE									

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
IGGRES	IGG RESULT (LABORATORY)	P	SIGNIFICANT RISE IN IGG		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	SR	Significant rise in IGG	Significant rise in IGG			RUB140	
IGGRES	IGG RESULT (LABORATORY)	N	NO SIGNIFICANT RISE IN IGG		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	NR	No significant rise in IGG	No significant rise in IGG			RUB140	
IGGRES	IGG RESULT (LABORATORY)	I	INDETERMINATE		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	I	Indeterminate	Indeterminate			RUB140	
IGGRES	IGG RESULT (LABORATORY)	E	PENDING		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	PND	Pending	Pending			RUB140	
IGGRES	IGG RESULT (LABORATORY)	X	NOT DONE		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	ND	Not done	Not done			RUB140	
IGGRES	IGG RESULT (LABORATORY)	U	UNKNOWN		Not tied to SRT in NEDSS/ NIP_IGG_DIFF	NIP_IGG_DIFF	UNK	Unknown	Unknown			RUB140	
DATEACUT	DATE ACUTE SPECIMEN COLLECTED (LABORATORY)	date	date	NOT CODED VALUE									
DATECONV	DATE CONVALESCENT COLLECTED (LABORATORY)	date	date	NOT CODED VALUE									
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	I	INDETERMINATE		Not tied to SRT in NEDSS	What are the codes available in NEDSS? NEDSS variable=RUB088						RUB089b	
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	X	NOT DONE		Not tied to SRT in NEDSS							RUB089b	
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	N	NEGATIVE		Not tied to SRT in NEDSS							RUB089b	
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	P	POSITIVE		Not tied to SRT in NEDSS							RUB089b	
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	U	UNKNOWN		Not tied to SRT in NEDSS							RUB089b	
OTHERLAB	OTHER LAB RESULT - ENTER RESULT OF OTHER LABORATORY CONFIRMATION METHOD (LABORATORY)	E	PENDING		Not tied to SRT in NEDSS							RUB089b	
METHOD	SPECIFY METHOD (LABORATORY)	TEXTUAL	TEXTUAL	NOT CODED VALUE								RUB089	
LABCONF	LABORATORY CONFIRMED? (LABORATORY) - NO ENTER - IF IGMRES, IGGRES, OR OTHERLAB=P, THEN LABCONF=Y	Y	POSITIVE IGM OR IGG OR OTHERLAB TEST		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB137	
LABCONF	LABORATORY CONFIRMED? (LABORATORY) - NO ENTER - IF IGMRES, IGGRES, OR OTHERLAB=P, THEN LABCONF=Y	N	IGM AND IGG AND OTHERLAB TEST NOT POSITIVE		CODE_VALUE_GENERAL	YNU	N	No	No			RUB137	
VACCIN	HAD CASE EVER RECEIVED MUMPS- OR RUBELLA- CONTAINING VACCINE? (VACCINE)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB093	
VACCIN	HAD CASE EVER RECEIVED MUMPS- OR RUBELLA- CONTAINING VACCINE? (VACCINE)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB093	
VACCIN	HAD CASE EVER RECEIVED MUMPS- OR RUBELLA- CONTAINING VACCINE? (VACCINE)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB093	
VACDATE	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE									Not on NEDSS to NETSS mapping documentation
VACDATE01	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE								VAC103	
VACDATE02	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE								VAC103	
VACDATE03	VACCINATION DATE - IF MONTH AND YEAR KNOWN, BUT DAY UNKNOWN, USE 15TH OF MONTH FOR DAY (VACCINE)	date	date	NOT CODED VALUE								VAC103	
DOSESFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	0	NO DOSES		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	0			XREF from NETSS code to NBS numeric values		RUB096	
DOSESFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	1	1 DOSE		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	1			1=1		RUB096	
DOSESFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	2	2 DOSES		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	2			2=2		RUB096	
DOSESFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	3	3 DOSES		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	3			3=3		RUB096	
DOSESFT	NUMBER OF DOSES RECEIVED ON OR AFTER 1ST BIRTHDAY (VACCINE)	9	UNKNOWN		not a coded value in NBS	not a coded value in NBS Can we use the P_VAC_DOSE_NUM code_set_nm for this element?	UNK			If unknown received, treat as LDF		RUB096	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	1	RELIGIOUS EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	RLGN	Religious exemption	Religious exemption			RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	2	MEDICAL CONTRAINDICATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MED	Medical Contraindication	Medical Contraindication			RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	3	PHILOSOPHICAL OBJECTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OBJ	Philosophical objection	Philosophical objection			RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	4	LAB EVIDENCE OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	LAB	Lab evidence of previous disease	Lab evidence of previous disease			RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	5	MD DIAGNOSIS OF PREVIOUS DISEASE		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MDDX	MD diagnosis of previous disease	MD diagnosis of previous disease			RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	6	UNDER AGE FOR VACCINATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	AGE	Under age for vaccination	Under age for vaccination			RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	7	PARENTAL REFUSAL		CODE_VALUE_GENERAL	VAC_NOTG_RSN	REFUSE	Parent/Patient refusal	Parent/Patient refusal	Parent refusal = parent/patient refusal		RUB094	
REASON	REASON NOT RECD - VACCIN=N ONLY (VACCINE)	8	OTHER		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OTH	Other	Other			RUB094	

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
REASON DATEHEAL	REASON NOT RECD - VACCIN=N ONLY (VACCINE) DATE CASE FIRST REPORTED TO A HEALTH DEPARTMENT - EARLIEST DATE REPORTED (EPIDEMIOLOGIC INFORMATION)	9 date	UNKNOWN date		CODE_VALUE_GENERAL	VAC NOTG RSN	U	Unknown	Unknown			RUB094	
DATEINVE	DATE CASE INVESTIGATION STARTED (EPIDEMIOLOGIC INFORMATION)	date	date	NOT CODED VALUE								INV111	Date case FIRST REPORTED to a health department. Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format. Will come from INV120 or INV121 -- which ever is earliest
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	1	DAYCARE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DayCare	Daycare	Daycare			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	2	SCHOOL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	SCH	School	School			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	3	DOCTOR'S OFFICE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DrOffice	Doctor's Office	Doctor's Office			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	4	HOSPITAL WARD		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WARD	Hospital Ward	Hospital Ward			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	5	HOSPITAL ER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	ER	Hospital ER	Hospital ER			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	6	HOSPITAL OUTPATIENT CLINIC		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OPCLN	Hospital outpatient clinic	Hospital outpatient clinic			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	7	HOME		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	HOME	Home	Home			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	8	WORK		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WORK	Work	Work			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	9	UNKNOWN		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	UNK	Unknown	Unknown			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	10	COLLEGE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	COLLEGE	College	College			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	11	MILITARY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	MILITARY	Military	Military			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	12	CORRECTIONAL FACILITY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CORRFAC	Correctional Facility	Correctional Facility			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	13	CHURCH		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CHURCH	Place of Worship	Place of Worship			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	14	INTERNATIONAL TRAVEL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	TRAVEL	International Travel	International Travel			RUB108	
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE THE INFECTION? (EPIDEMIOLOGIC INFORMATION)	15	OTHER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OTH	Other	Other			RUB108	
VERIFIED	WERE AGE AND SETTING VERIFIED? - TRANSMISSION SETTING INAPPROPRIATE FOR AGE ONLY (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes	Not supported by NBS		Map as LDF	
VERIFIED	WERE AGE AND SETTING VERIFIED? - TRANSMISSION SETTING INAPPROPRIATE FOR AGE ONLY (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No	Not supported by NBS		Map as LDF	
VERIFIED	WERE AGE AND SETTING VERIFIED? - TRANSMISSION SETTING INAPPROPRIATE FOR AGE ONLY (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown	Not supported by NBS		Map as LDF	
SETOHER	IF SETTING=OTHER, EXPLAIN - TRANSMIS=15 ONLY (EPIDEMIOLOGIC INFORMATION)	TEXTUAL	TEXTUAL	NOT CODED VALUE								Map as LDF	
OUTBREL	OUTBREAK RELATED? - IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES? (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB110	
OUTBREL	OUTBREAK RELATED? - IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES? (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB110	
OUTBREL	OUTBREAK RELATED? - IS CURRENT CASE PART OF AN OUTBREAK OF 3 OR MORE CASES? (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB110	
OUTBNAME	OUTBREAK NAME - OUTBREL=Y ONLY (EPIDEMIOLOGIC INFORMATION)	TEXTUAL	TEXTUAL	NOT CODED VALUE	CODE_VALUE_GENERAL	OUTBREAK_NM	State-assigned values are implemented by deployment			The existing NETSS textual Outbreak names or codes will have to be entered into this SRT for the outbreaks to be recognized, or the conversion will fail. The other solution would be to not validate the outbreak names and let them be stored in ODS as they		INV151	
SOURCE	SOURCE OF EXPOSURE - IF IMPORTED=1, ENTER STATE ID NUMBER OF SOURCE CASE; IF IMPORTED=3, ENTER STATE(S) WHERE CASE EXPOSED; IF IMPORTED=2, ENTER COUNTRY(S) WHERE CASE EXPOSED (EPIDEMIOLOGIC INFORMATION)	TEXTUAL	TEXTUAL	NOT CODED VALUE	Not coded value for NEDSS either.							RUB158	
EPLINK	EPI-LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)? (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB112	
EPLINK	EPI-LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)? (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB112	
EPLINK	EPI-LINKED TO OTHER CONFIRMED/PROBABLE CASE(S)? (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB112	

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UPDATED CODE USED	ISSUES
TRACEABL	This field is not on the data entry screen				Not supported by NBS							Not mapped	Space reserved in NETSS.DAT for future possibility of including this variable
PREGNANT	WAS CASE PREGNANT? (RUBELLA FORM FOR PREGNANT WOMEN)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB117	
PREGNANT	WAS CASE PREGNANT? (RUBELLA FORM FOR PREGNANT WOMEN)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB117	
PREGNANT	WAS CASE PREGNANT? (RUBELLA FORM FOR PREGNANT WOMEN)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB117	
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	1ST	1ST TRIMESTER		Not a coded value in NBS							RUB120	treat the trimesters as LDF and map the weeks directly?
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	2ND	2ND TRIMESTER		Not a coded value in NBS							RUB120	treat as LDF
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	3RD	3RD TRIMESTER		Not a coded value in NBS							RUB120	treat as LDF
GESTATIO	NUMBER OF WEEKS GESTATION (OR TRIMESTER) AT ONSET (RUBELLA FORM FOR PREGNANT WOMEN)	NUMERIC	NUMERIC									W (Weeks)	
IMMUNITY	PRIOR EVIDENCE OF SEROLOGICAL IMMUNITY? (RUBELLA FORM FOR PREGNANT WOMEN)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB122	
IMMUNITY	PRIOR EVIDENCE OF SEROLOGICAL IMMUNITY? (RUBELLA FORM FOR PREGNANT WOMEN)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB122	
IMMUNITY	PRIOR EVIDENCE OF SEROLOGICAL IMMUNITY? (RUBELLA FORM FOR PREGNANT WOMEN)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB122	
YEARTEST	YEAR OF TEST (RUBELLA FORM FOR PREGNANT WOMEN)	date	date	NOT CODED VALUE									
AGETEST	OR AGE OF PATIENT AT TIME OF TEST (RUBELLA FORM FOR PREGNANT WOMEN)	NUMERIC	NUMERIC	NOT CODED VALUE								Y (Years)	
SEROCONF	WAS PREVIOUS RUBELLA SEROLOGICALLY CONFIRMED? - REFERS FOR PREVIOUS PHYSICIAN-DIAGNOSED RUBELLA DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			RUB127	
SEROCONF	WAS PREVIOUS RUBELLA SEROLOGICALLY CONFIRMED? - REFERS FOR PREVIOUS PHYSICIAN-DIAGNOSED RUBELLA DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			RUB127	
SEROCONF	WAS PREVIOUS RUBELLA SEROLOGICALLY CONFIRMED? - REFERS FOR PREVIOUS PHYSICIAN-DIAGNOSED RUBELLA DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			RUB127	
YEARDIS	YEAR OF DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	date	date	NOT CODED VALUE									
AGEDIS	OR AGE OF PATIENT AT TIME OF DISEASE (RUBELLA FORM FOR PREGNANT WOMEN)	NUMERIC	NUMERIC	NOT CODED VALUE								Y (Years)	

CRS

NETSS Variable Name	XML Variable	NETSS Description/Codes as Applicable	NEDSS Unique ID and Short Name	SRT	NEDSS Description	ADS Column.table	Metadata/Comments
STATEID	stateCaseID	Repeat of STATEID in positions 7-12.	INV173 State Case ID		States use this field to link NEDSS (NETSS) investigations back to their own state investigations.	Public_health_case.local_id	
	birthState		CRS009 Infant's Birth State	STATE_CODE	Where the patient was born Required Attribute: No	Obs_value_coded.code	For possible future state use
ZIPCODE	zip	Transferred from Core screen.	INV118 Reporting Source Zip Code		Zip Code of the reporting source for this case.	Postal_locator.zip_cd	Use entity with participation type code of 'OrgAsReporterOfPHC' _
RASH	motherHaveRash	RASH	CRS022 Did the mother have a rash?		Did the mother have a maculopapular rash?	Obs_value_coded.code	
	motherHaveRashOnsetDate		CRS022a				
ONSET		N/A for CRS	N/A	N/A			NOT EXPECTED FOR CRS
RASHDUR		N/A for CRS	N/A	N/A			NOT EXPECTED FOR CRS
FEVER	motherHaveFever	FEVER	CRS024 Did the mother have a fever?		Did the mother have a fever?	Obs_value_coded.code	
TEMPERAT		N/A for CRS	N/A	N/A			NOT EXPECTED FOR CRS
ARTHRALG	motherHaveArthralgiaArthritis	Arthralgia/arthritis	CRS027 Did the mother have arthralgia/arthritis?		Did the mother have arthralgia/arthritis?	Obs_value_coded.code	
LYMPHADE	motherHaveLymphadenopathy	Lymphadenopathy?	CRS028		Did the mother have lymphadenopathy?	Obs_value_coded.code	
CONJUNCT	CongenitalHeartDisease	Congenital heart disease	CRS017	N/A			NOT EXPECTED FOR CRS

## CRS

PAROTITI		Y Yes N No U Unknown This field is hidden for CRS.	N/A	N/A			NOT EXPECTED FOR CRS
MENINGIT		Y Yes N No U Unknown This field is hidden for rubella.					NOT EXPECTED FOR CRS
DEAFNESS		Y Yes N No U Unknown This field is hidden for rubella.	N/A	N/A			NOT EXPECTED FOR CRS
ORCHITIS		Y Yes N No U Unknown This field is hidden for rubella or if female.					NOT EXPECTED FOR CRS
ENCEPHAL	meningoencephalitis	Encephalitis Y Yes N No U Unknown	CRS033 Did the infant have meningoencephalitis?	YNU	Did the infant have meningoencephalitis? SRT: YNU	Obs_value_coded.code	
	microcephaly		CRS034 Microcephaly	YNU	Did the infant have microcephaly? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
	purpura		CRS035 Purpura	YNU	Did the infant have purpura? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
	enlargedSpleen		CRS036 Enlarged Spleen	YNU	Did/does the infant have an enlarged spleen? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
	enlargedLiver		CRS037 Enlarged Liver	YNU	Did/does the infant have an enlarged liver? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use

## CRS

	radiolucentBoneDisease		CRS038 Radiolucent Bone Disease	YNU	Did the infant have radiolucent bone disease? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
	neonatalJaundice		CRS039 Neonatal Jaundice	YNU	Did the infant have jaundice? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
	LowPlatelets		CRS040 Low Platelets	YNU	Did the infant have low platelets? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
	dermalErythroipoiesis		CRS041 Dermal Erythroipoieses (Blueberry Muffin Syndrome)	YNU	Did infant have dermal erythroipoiesis? (Group B) Required Attribute: No	Obs_value_coded.code	For possible future state use
ARTHRITI		N/A	N/A	N/A			NOT EXPECTED FOR CRS
THROMBO		N/A	N/A	N/A			NOT EXPECTED FOR CRS
DEATH		N/A	N/A	N/A			NOT EXPECTED FOR CRS
OTHER	hasOther Abnormalities	Other abnormalities?	CRS042 Other Abnormalities?		Did the infant have any other abnormalities? (Group B)	Obs_value_coded.code	

SPECIFY	otherAbnormality	Specify other abnormalities.	CRS043 Specify other abnormalities 1 CRS044 Specify other abnormalities 2 CRS045 Specify other abnormalities 3 CRS046 Specify other abnormalities 4		If the infant had other abnormalities, what was the first other abnormality? If the infant had other abnormalities, what was the second other abnormality? If the infant had other abnormalities, what was the third other abnormality? If the infant had other abnormalities, what was the fourth other abnormality?	Obs_value_txt.value_txt	NETSS has 15 characters to specify other abnormalities. Recommend not trying to parse them out to the CRS044 – CRS046 fields and just using CRS043.
HOSPITAL	admissionDate	If hospitalized, what is the admission date?	INV132 Admission Date		Subject's admission date to the hospital for the condition covered by the investigation.	ObsValueDate.fromTime	
	dischargeDate		INV133 Discharge Date		Subject's discharge date from the hospital for the condition covered by the investigation.	Obs_value_txt.value_txt	Not expecting from NETSS
DAYSHOSP	durationOfStay	Total days hospitalized <i>Enter total days hospitalized, if unknown enter 999. Range: 0 - 998, 999 = Unknown</i>	INV134 Total Duration of Stay within Hospital		Subject's duration of stay at the hospital for the condition covered by the investigation.	Obs_value_numeric.numeric_value_1	
LABTEST	HasLabTestingForRubellaOnInfant	Was laboratory testing done? Y Yes N No U Unknown	CRS049 Was laboratory testing done for rubella?	YNU	Was laboratory testing done for rubella on this infant?	Obs_value_coded.code	

CRS

	rubellaIgMEIATestNumber	THESE DO NOT APPEAR TO BE "TestNumbers" – XML already mapped	CRS050 Was Rubella IgM EIA performed? CRS053 Rubella IgM EIA capture?	YNU	Was a rubella IgM EIA test done? Required Attribute: No Was a rubella IgM EIA capture test done? Required Attribute: No	Obs_value_coded.code Obs_value_coded.code	For possible future state use
IGGRES	crslgGTest2Result	IgG Result P Significant rise (IgG) N No significant rise (IgG) I Indeterminate E Pending X Not Done U Unknown	CRS141 Result of Rubella IgG Test #2	NIP_RSLT_QUAL	Result of rubella IgG test #2	Obs_value_coded.code	
DATEACUT	crslgGTest1Date	Date acute specimen collected in MM/DD/YY format.	CRS061 Date of rubella test #1			ObsValueDate.fromTime	
DATECONV	crslgGTest2Date	Date convalescent specimen Date convalescent specimen collected in MM/DD/YY format.	CRS063 Date of rubella IgG test #2			ObsValueDate.fromTime	
OTHERLAB	otherLabTestResult	Other Lab Result <i>Enter result of other laboratory confirmation method.</i> P Positive N Negative I Indeterminate E Pending X Not Done U Unknown	CRS076 Result for other rubella lab test		Result of the other rubella lab test	Obs_value_text.value_txt	
METHOD	otherLabTestName	Specify method Culture, DFA, PCR or specify other.	CRS075 Specify other rubella lab test		Specify the other rubella lab test	ObsValueTxt.valueTxt	

CRS

LABCONF		Set to 'Y' if IGGRES, IGMRES, or OTHERLAB is "P". Otherwise, it should be set to "N".	INV161 Confirmation Method		What method was used to classify the case status?	Confirmation_method. confirmation_method_cd	Use SRT Code LD for Lab Confirmed <b>IF LABCONF=N, THEN NO DATA WILL BE MIGRATED</b>
VACCIN	motherHadRubellaVaccine	Had case ever received <i>MUMPS-/RUBELLA-</i> containing vaccine? Y Yes N No U Unknown	CRS147 Was the mother immunized with rubella vaccine?		Was the mother immunized with rubella vaccine?	Obs_value_coded.code	
VACDATE	dateAdministered	Vacdate Enter Mumps or Rubella vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).	CRS148 VAC103 Vaccine Administered Date		Date the vaccine was administered (first VaccineEvent)	Intervention.activity_from_time (1.1 specifications for vaccines map it to Intervention.effectiveFromTime, but I still see it here)	Part of Repeating Block Put first vac date encountered here – otherwise, Not expected for CRS
VACDATE01	dateAdministered	Vacdate Enter Mumps or Rubella vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).	VAC103 Vaccine Administered Date		Date the vaccine was administered (second VaccineEvent)	Intervention.activity_from_time	Part of Repeating Block Put second vac date encountered here – otherwise, Not expected for CRS

VACDATE02	dateAdministered	Vacdate Enter Mumps or Rubella vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).	VAC103 Vaccine Administered Date		Date the vaccine was administered (third VaccineEvent)	Intervention.activity_from_time	Part of Repeating Block Put third vac date encountered here – otherwise, Not expected for CRS
VACDATE03	dateAdministered	Vacdate Enter Mumps or Rubella vaccination date in MM/DD/YY format (if month and year known, but day unknown, use 15th of month for day).	VAC103 Vaccine Administered Date		Date the vaccine was administered (fourth VaccineEvent)	Intervention.activity_from_time	Part of Repeating Block Put fourth vac date encountered here – otherwise, Not expected for CRS
DOSESAFT		# doses on/after 1 <sup>st</sup> birthday	N/A	N/A			Send as LDF
REASON		Reason not rec'd 1 Religious exemption 2 Medical contraindication 3 Philosophical exemption 4 Laboratory confirmation of previous disease 5 MD diagnosis of previous disease 6 Under age for vaccine 7 Parental refusal 8 Other 9 Unknown	N/A	N/A			Send as LDF

CRS

DATEHEAL	earliestDateReportedToCounty OR earliestDateReportedToState (ADD)	Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.	INV120 INV121 Earliest Date reported to county. Earliest Date reported to state		Earliest date reported to county public health system. Earliest date reported to state public health system.	Public_health_case.rpt_to_cnty_time <or> Public_health_case.rpt_to_state_time	Assuming that NETSS will send date in county or state variable which ever is applicable.
DATEINVE	InvestigationStartDate	Date case investigation started in MM/DD/YY format.	INV147 Investigation Start Date			Public_health_case.activity_from_time	
TRANSMIS	LDF	N/A	N/A	N/A			Send as LDF
VERIFIED	LDF	N/A	N/A	N/A			Send as LDF
SETOTHER	LDF	N/A	N/A	N/A			Send as LDF
OUTBREL	outbreakInd	Outbreak indicator	INV150 Case outbreak indicator			Public_health_case.outbreak_ind	If UNKNOWN sent, send as LDF.
OUTBNAME	outbreakNameOrCode	15 character text field for the name of the outbreak this case is associated with.	INV151 Case Outbreak Name		A name assigned to an individual outbreak. State assigned in SRT. Should show only those outbreaks for the program area of the investigation.	Public_health_case.outbreak_name	Note that the Outbreak names are from a drop-down list (not text entry) that is part of the general SRT code_set_nm OUTBREAK_NM. These must be populated by a DBA.

SOURCE	ImportedState (154) ImportedCntry (153)	Source of exposure If IMPORTED on core = 1 enter State ID number of source case. For source of exposure, enter state(s) where CURRENT CASE was exposed. If IMPORTED on core = 3 enter state(s) where case exposed. For source of exposure, enter country(s) where CURRENT CASE was exposed If IMPORTED on core = 2 enter country(s) where case exposed.	INV153 Imported Country or> INV154 Imported State	STATE_CD	If the disease or condition was imported, indicate the state in which the disease was likely acquired. If the disease or condition was imported, indicate the country in which the disease was likely acquired.	Obs_value_coded.code LDF	Send ImportedCountry as LDF – the SRT for Country codes do not match what is sent from NETSS.
EPILINK	LDF	N/A	N/A	N/A			LDF
TRACEABL	LDF	N/A	N/A	N/A			LDF
<u>RUBELLA FORM FOR PREGNANT WOMEN</u> PREGNANT	LDF	Was case pregnant? This field and the following fields are displayed if the rubella report is for a female, over 12 years of age. Y Yes N No U Unknown	N/A	N/A			LDF

## CRS

GESTATIO	gestationalAgeAtBirth	Number of weeks gestation (or trimester) at onset 1st =First trimester 2nd =Second trimester 3rd =Third trimester 1 =1 week 2 =2 weeks 3 =3 weeks ... (choices up to 45 weeks) 45 =45 weeks	CRS010 Infant's Gestational Age at Birth (in weeks)		The patient's gestational age (in weeks) at time of birth.	Obs_value_numeric.numeric_value_1 if the week number is passed. If the Trimester number is passed, will map as LDF	NOTICE THIS ONE – I JUST NOTICED THE XML MAY BE INCORRECT.
IMMUNITY	LDF	Prior evidence of serological immunity? Y Yes N No U Unknown	N/A	N/A			LDF
YEARTEST	LDF	Year of test Range: 1940 - 2010	N/A				LDF
AGETEST	LDF	or age of patient at time of test Range: 0 - 50, 99 = Unknown	N/A				LDF
SEROCONF	crsSeriologicallyConfirmedAtTimeOfIllness	Was previous Rubella serologically confirmed? <i>This question refers to previous physician diagnosed rubella disease.</i> Y Yes N No U Unknown	CRS095 Was rubella serologically confirmed at time of illness?		Was rubella serologically confirmed at time of illness?	Obs_value_coded.code	
	crsSeriologicallyConfirmedAtTimeOfIllnessDate		CRS174				
	crsSeriologicallyConfirmedAtTimeOfIllnessResult		CRS175				
YEARDIS	LDF	Year of disease Range: 1940 - 2010	N/A				LDF
AGEDIS	motherAgeAtDelivery	Age of patient at time of disease. Range: 0 - 50, 99 = Unknown	CRS081 Mother's age at delivery		The age of the mother when this infant was delivered	Obs_value_numeric.numeric_value_1	

	infantsAgeAtDiagnosis	Age at diagnosis	CRS011			
	InfantsAgeAtDiagnosisUnit	Days, Months, Years	CRS011a			
	birthWeight	Weight	CRS013			
	birthWeightUnit	Kilograms, Pounds	CRS014			
	didInfantDieFromCRS		CRS180			
	primaryCauseOnDeathCertificate		CRS006			
	autopsyPerformed		CRS007			
	finalAnatomicalDiagnosisOfDeathFromAutopsy		CRS008			
	cataracts		CRS015	YNU		
	hearingLoss		CRS016	YNU	Did/does the child have hearing impairment (loss)?	
	patientDuctusArteriosus		CRS018	YNU	Did the child have patent ductus arteriosus?	
	peripheralPulmonicStenosis		CRS019	YNU	Did the child have peripheral pulmonic	
	otherCongenitalHeartDisease	Yes or no.	CRS020	YNU	Did child have other congenital heart disease?	
	specifyOtherCongenitalHeartDisease		CRS021		Specify other congenital heart disease	
	congenitalGlaucoma		CRS030	YNU	Did the child have congenital glaucoma?	
	pigmentaryRetinopathy		CRS031	YNU	Did the child have pigmentary retinopathy?	
	developmentalDelay		CRS032	YNU	Child has development delay or mental retardation?	
	VirusIsolatedSpecimenSource		CRS067	CRS_SPECMN_SRC	Source of virus isolation specimen	
	virusIsolatedOtherSpecimenSource		CRS068	YNU		
	resultOfVirusIsolated		CRS069	RUB_VIR_RSLT		

RtPCR		CRS070	YNU	RT-PCR performed?	
RtPCR Date		CRS071			
rtPcrSpecimenSource		CRS072	CRS_SPECMN_SRC	Throat, Nasopharyngeal, Urine,	
rtPcrOtherSpecimenSource		CRS157			
RtPcrResult		CRS073	RUB_VIR_RSLT	Rubella virus detected, Rubella virus not	
hasOtherLabTest		CRS074			
otherLabTestName		CRS075			
dateSpecimenSentForGenotyping		CRS143			
specimenTypeForGenotyping		CRS172			
otherSpecimenTypeForGenotyping		CRS173			
MotherAgeAtDelivery		CRS080	PSL_CNTRY	FIPS Standard (Countries)	
motherAttendFamilyPlanningPriorToConception		CRS087	YNU		
numberOfChildrenLessThan18InHouseholdDuringPregnancy		CRS084		Number of children <18 years living in	
childrenImmunizedForRubella		CRS085	YNU		
childrenImmunizedForRubellaHowMany		CRS086			
prenatalCare		CRS088	YNU	Was prenatal care obtained for this pregnancy?	
prenatalCareDateOfFirstVisit		CRS089			
prenatalCareWhere		CRS090	RUB_PRE_CARE_T	Public sector, Private sector, Unknown	
motherHaveOtherSymptom		CRS152			
motherKnowWhereExposedToRubella		CRS096			
motherTravelOutsideUSDuringFirstTrimester<		CRS100			
countryOfTravel1		CRS164			
dateMotherLeft1		CRS101			
DateMotherReturned1		CRS102			
CountryOfTravel2		CRS165			
DateMotherLeft2		CRS103			
DateMotherReturned2		CRS104			
motherExposedToConfirmedRubellaCase		CRS105			
motherExposedToConfirmedRubellaCaseRelationship		CRS106			
motherExposedToConfirmedRubellaCaseDate<		CRS107			
motherExposedToConfirmedRubellaCaseOtherRelationship		CRS166			
motherHaveSerologicalTestingPriorToPregnancy		CRS161			
crsLabTestingDoneForMotherForThisPregnancy		CRS176			
motherHadRubella		CRS177			

	rubellaLikeIllnessDuringPregnancy		CRS091			
	monthDuringPregnancyFirstSymptomOccurred		CRS092		Month of pregnancy rubella-like symptoms appeared	
	rubellaDiagnosedAtTimeOfIllnessByPhysician		CRS093		Rubella diagnosed by physician at time of illness?	
	rubellaDiagnosedAtTimeOfIllnessNotByPhysician		CRS094		If rubella not diagnosed by MD, then by whom?	
	sourceOfVaccinatedInformation		CRS149	CRS_VAC_INFO	Source of Mother's Rubella Immunization Info	
	sourceOfVaccinatedInformationOther		CRS150			
	sourceOfVaccination		CRS151	RUB_PRE_CARE_T		
	numberOfPreviousPregnancies		CRS158			
	totalNumberOfLiveBirths		CRS159			
	givenBirthPreviouslyInUSNumberOfBirths		CRS160			
	givenBirthPreviouslyInUSDate		CRS153			
	givenBirthPreviouslyInUSNumberOfBirths		CRS160			

PERTUSSIS

Original Order	NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI	NETSS Prompt from UI	NETSS Description, Context, or Full Question (Data Entry Instructions)	NETSS Description/Codes as Applicable	NETSS Codes as Applicable	XML Schema	XML Variable	NEDSS Unique ID and Short Name
20	18	ANTIBIOT	Treatment	Were antibiotics given?	Were antibiotics given?	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	antiBioticGiven	PRT020 Were antibiotics given?
9	7	APNEA		Apnea	Apnea	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	apnea	PRT006 Apnea
13	11	CLINDEF		Was CDC clinical case definition met?		Was CDC clinical case definition met?		Idf:	IdfPertCDCClinicalCaseDef	N/A
89	65	CONTACTS		Number of contacts in any setting recommended antibiotics	Number of contacts in any setting recommended antibiotics	Numbers of contacts in any setting recommended antibiotics.	Range 0-998, 999 Unknown	pertussis:	numberOfContactsToReceiveAntibioticProphylaxis	PRT080 Number of contacts in this case recommended to receive prophylaxis.
4	2	COUGH	Clinical Data	Any cough?	Did patient have a cough?	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	didThePatientHaveCough	PRT001 Did the patient have a cough?
11	9	COUGHFIN		Cough at final interview	Still coughing at time of final interview	Still coughing at time of final interview?	Y=Yes N=No U=Unknown	pertussis:	patientHaveCoughAtFinalInterview	PRT008 Was there a cough at final interview?
29	26	CULRES		Culture result	Culture result	P Positive N Negative I Indeterminate E Pending X Not Done S Parapertussis U Unknown	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done S=Parapertussis U=Unknown	pertussis:	bordetellaPertussisCultureResult	PRT031 Bordetella pertussis culture result
30	27	DATECULT		Date culture specimen collected	Date culture specimen collected	Date first specimen collected in MM/DD/YY format.		pertussis:	bordetellaPertussisCultureDate	PRT030 Culture Date
34	29	DATEDFA		Date DFA specimen collected	Date DFA specimen collected	Date DFA specimen collected.		pertussis:	otherLabTestDate	PRT083
22	20	DATEFIR		Date first started	Date first antibiotic started	Date first antibiotic started in MM/DD/YY format		pertussis:	startDate	PRT023 Antibiotic Start Date
72	58	DATEHEAL	Epidemiologic information	Date case first reported to a health department	Earliest date reported (either to a local, district, or state health department)	Earliest date reported (either to a local, district, or state health department) in MM/DD/YY format.		gi:	earliestDateReportedToState or earliestDateReportedToCounty	INV121 Earliest Date reported to state
73	59	DATEINVE		Date case investigation started	Date this case investigation started	Date case investigation started in MM/DD/YY format.		gi:	investigationStartDate	INV147 Investigation Start Date
43	34	DATEPCR		Date PCR specimen collected	Date PCR specimen collected	Date second specimen collected in MM/DD/YY format.		pertussis:	bordetellaPertussisPcrSpecimenDate	PRT040 PCR specimen date
25	23	DATESEC		Date second started	Date second antibiotic started	Date first antibiotic started in MM/DD/YY format		pertussis:	startDate	PRT023 Antibiotic Start Date

## PERTUSSIS

23	21	DAYSFIR		Number of days first antibiotic actually taken	Number of days first antibiotic actual	Number of days first antibiotic actually taken Range 0-98, 99=Unknown	Range 0-98, 99=Unknown	pertussis:	daysTaken	PRT024 Number of days antibiotic actually taken
18	16	DAYSHOSP		Total days hospitalized	Enter total days hospitalized, if unknown enter 999	Duration of stay at the hospital.	Range 0-998, 999=Unknown	gi:	durationOfStay	INV134 Duration of Stay
26	24	DAYSSEC		Number of days second antibiotic actually taken	Number of days second antibiotic actu	Number of days first antibiotic actually taken	Range 0-98, 99=Unknown	pertussis:	daysTaken	PRT024 Number of days antibiotic actually taken
33	28	DFARES		DFA Result	DFA Result	DFA Result	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done S=Parapertussis U=Unknown	pertussis:	otherLabTestResult	PRT084
19	17	DIED		Died	Did the patient die from pertussis or complications associated with pertussis?	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	didThePatientDieFromPertussis	PRT103 Patient Death from Pertussus
50	56	DOSES		Doses of pertussis containing vaccine prior to illness onset	Count doses of any of the following: DTP, DTaP, DTP-Hib, P only:	Doses of pertussis containing vaccine prior to illness onset Count doses of any of the following: DTP, DTaP, DTP-Hib, P only:	0=No doses 1=1 dose 2=2 doses 3=3 doses 4=4 Doses 5=5 Doses 6=6 Doses 9=Unknown	pertussis:	NumberOfDosesOfPertussis-containingVaccineGiven	PRT046 Number of doses of pertussis-containing vaccine given
12	10	DURCOUGH		Duration of cough at final interview	Enter total days of cough or best esti	Enter total days of cough or best estimate.	Range 0 - 150, 999 Unknown	pertussis:	coughDurationInDays	PRT009 Duration of cough in days
16	14	ENCEPHAL		Acute encephalopathy	Acute encephalo-pathy due to Pertuss	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	encephalopathy	PRT013 Acute encephalopathy due to pertussis?
74	60	EPILINK		Epi-linked to other confirmed/probable case (s)	Epi-linked to other confirmed/probable case (s)	Epi-linked Y Yes N No U Unknown	Y=Yes N=No U=Unknown	gi:	isThisCaseEpiLinkedToAnotherLaboratoryConfirmedCase	PRT060 Epi-linked to another confirmed/probable case?
10	8	FINALINT		Final Interview Date	Enter latest interview date	Enter latest interview date in MM/DD/YY format.		pertussis:	dateOfFinalInterview	PRT007 Date of final interview
37	31	FIRSPEC		Date first specimen collected	Date first specimen collected	Date first specimen collected in MM/DD/YY format.		pertussis:	bordetellaPertussisSerology1Date	PRT033 Serology #1 Date
21	19	FIRSTANT		First antibiotic patient received	First antibiotic patient received	1 Erythromycin (incl. pediazole) 2 Cotrimoxazole (bactrim/septra) 3 Clarithromycin/azithromycin 4 Tetracycline/Doxycycline 5 Amoxicillin/Penicillin/ Ampicillin/Augmentin/Ceclor 6 Other 7 None 9 Unknown		pertussis:	antibioticName	PRT021 Antibiotic Name
17	15	HOSPITAL		Hospitalized	Was the patient hospitalized for pertussis?	Was the patient hospitalized?	Y=Yes N=No U=Unknown	gi:	wasPatientHospitalized	INV128 Was the patient hospitalized for this illness?
47	35	LABCONF		Is case laboratory confirmed?	Is case laboratory confirmed?	Is case laboratory confirmed? This is a no enter field.	LABCONF = Y if positive IGM or IGG or OTHERLAB test, else LABCONF = N.	pertussis:	wasPertussisLaboratoryConfirmed	PRT085 Confirmation Method
27	25	LABTEST	Laboratory	Was laboratory testing for pertussis done?	Was laboratory testing for pertussis d	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	labTestingForPertussis	PRT029 Was laboratory testing for pertussis done?

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52	37	LASTPERT		Date of last pertussis vaccine prior to illness onset	Date of last pertussis-containing vaccine prior to illness onset	Date of last pertussis-containing vaccine prior to illness onset in MM/DD/YY format.		pertussis:	dateOfLastPertussisVaccine	PRT045 Date of last pertussis-containing vaccine before illness
5	3	ONSET		Cough Onset	Date of cough onset	Date of cough onset in MM/DD/YY format		pertussis:	coughOnsetDate	PRT002 Cough onset date
77	62	OUTBNAME		Outbreak name	Enter the name of the outbreak this case is associated with.	15 character text field		gi:	outbreakNameOrCode	INV151 Outbreak Name
76	61	OUTBREL		Outbreak related	Is current case part of an outbreak of 3 or more cases?	Outbreak related If OUTBREAK ASSOC field on core screen indicates the case is outbreak related, this field is automatically set to Y.	Y=Yes N=No U=Unknown	gi:	associatedWithOutbreak	PRT062 Case part of an outbreak of 2 or more cases?
6	4	PAROXYSM		Paroxysmal cough	Did patient have paroxysmal cough?	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	paroxysmalCough	PRT003 Paroxysmal Cough
42	33	PCRRES		PCR Result	PCR Result	PCR Result	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done S=Parapertussis U=Unknown	pertussis:	bordetellaPertussisPcrSpecimenResult	PRT041 Bordetella pertussis PCR result
51	57	REASON		If not vaccinated, reason	Give reason 3 or fewer doses pertussis vaccine given	If not vaccinated, reason Give reason 3 or fewer doses pertussis vaccine given.	1=Religious exemption 2=Medical contraindication 3=Philosophical exemption 4=Previous disease confirmed by culture or MD 5=Parental refusal 6=Age less than 7 months 7=Other 9=Unknown	pertussis:	reasonForNotReceivingThreeDoses	PRT047 Give reason if not vaccinated with 3 or more doses
24	22	SECONDAN		Second antibiotic patient received	Second antibiotic patient received	1 Erythromycin (incl. pediazole) 2 Cotrimoxazole (bactrim/sepra) 3 Clarithromycin/azithromycin 4 Tetracycline/Doxycycline 5 Amoxicillin/Penicillin/ Ampicillin/Augmentin/Ceclor 6 Other 7 None 9 Unknown		pertussis:	antibioticName	PRT021 Antibiotic Name
39	32	SECSPEC		Date second specimen collected	Date second specimen collected	Date second specimen collected in MM/DD/YY format.		pertussis:	bordetellaPertussisSerology2Date	PRT037 Serology #2 Date
15	13	SEIZURES		Generalized or focal seizures due to Pertussis	Did the patient have generalized or focal seizures due to pertussis?	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	seizures	PRT012 Generalized/focal seizures due to pertussis?
36	30	SERRES		Serology result	Serology result	Serology Result	P=Positive N=Negative I=Indeterminate E=Pending X=Not Done S=Parapertussis U=Unknown	pertussis:	bordetellaPertussisSerology1Result	PRT034 Bordetella pertussis serology #1 result

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79	64	SPREAD		Setting for further spread from this case	Setting (outside household) of further documented spread from this case.	Setting (outside household) of further documented spread from this case	1=Day Care 2=School 3=Doctor's Office 4=Hospital Ward 5=Hospital ER 6=Hospital Outpatient Clinic 7=> 1 Setting Outside Household 8= Work 9=Unknown 10=College 11=Military 12=Correctional Facility 13=Church 14=International Travel 15=Other 16=No Documented Spread Outside Household	pertussis:	transmissionSettingOutsideOfHousehold	PRT068 Transmission Setting for spread of this case outside household?
2	1	STATEID		State ID	Enter state identification number for this case	State identification number for this case.			IdfPertSTATEID	N/A
78	63	TRANSMIS		Transmission setting	Where did this case acquire pertussis	Transmission setting Where did this case acquire pertussis?	1=Day Care 2=School 3=Doctor's Office 4=Hospital Ward 5=Hospital ER 6=Hospital Outpatient Clinic 7=Home 8=Work 9=Unknown 10=College 11=Military 12=Correctional Facility 13=Church 14=International Travel 15=Other	pertussis:	transmissionSetting	PRT065 Transmission setting
55	39	TYPE1		Type 1	Type of pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	W=DTP Whole cell A=DtaP D=DT T=DTP-Hib Tetramune P=P only O=Other (passed as 'Other Pertussis') U=Unknown (passed as 'Unknown Pertussis Type')	gi:	vaccineName	VAC101 Vaccine Administered
58	42	TYPE2		Type 2	Type of pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	W=DTP Whole cell A=DtaP D=DT T=DTP-Hib Tetramune P=P only O=Other (passed as 'Other Pertussis') U=Unknown (passed as 'Unknown Pertussis Type')	gi:	vaccineName	VAC101 Vaccine Administered
61	45	TYPE3		Type 3	Type of pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	W=DTP Whole cell A=DtaP D=DT T=DTP-Hib Tetramune P=P only O=Other (passed as 'Other Pertussis') U=Unknown (passed as 'Unknown Pertussis Type')	gi:	vaccineName	VAC101 Vaccine Administered

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64	48	TYPE4		Type 4	Type of pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	W=DTP Whole cell A=DtaP D=DT T=DTP-Hib Tetramune P=P only O=Other (passed as 'Other Pertussis') U=Unknown (passed as 'Unknown Pertussis Type')	gi:	vaccineName	VAC101 Vaccine Administered
67	51	TYPE5		Type 5	Type of pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	W=DTP Whole cell A=DtaP D=DT T=DTP-Hib Tetramune P=P only O=Other (passed as 'Other Pertussis') U=Unknown (passed as 'Unknown Pertussis Type')	gi:	vaccineName	VAC101 Vaccine Administered
70	54	TYPE6		Type 6	Type of pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	W=DTP Whole cell A=DtaP D=DT T=DTP-Hib Tetramune P=P only O=Other (passed as 'Other Pertussis') U=Unknown (passed as 'Unknown Pertussis Type')	gi:	vaccineName	VAC101 Vaccine Administered
48	36	VACCIN	Vaccine History	Vaccinated	Had case ever received any doses of diphtheria, tetanus, and or pertussis-containing vaccines?	Had case ever received any doses of diphtheria, tetanus, and or pertussis-containing vaccines?	Y=Yes N=No U=Unknown	pertussis:	patientReceivePertussisVaccine	PRT044 Did the patient ever receive a pertussis vaccine?
54	38	VACDATE1		VacDate 1	Date of first pertussis-containing and/or diphtheria-containing vaccine	Date of pertussis-containing and/or diphtheria-containing vaccine in MM/DD/YY format.		gi:	dateAdministered	VAC103 Vaccine Administered Date
57	41	VACDATE2		VacDate 2	Date of second pertussis-containing and/or diphtheria-containing vaccine	Date of pertussis-containing and/or diphtheria-containing vaccine in MM/DD/YY format.		gi:	dateAdministered	VAC103 Vaccine Administered Date
60	44	VACDATE3		VacDate 3	Date of third pertussis-containing and/or diphtheria-containing vaccine	Date of pertussis-containing and/or diphtheria-containing vaccine in MM/DD/YY format.		gi:	dateAdministered	VAC103 Vaccine Administered Date
63	47	VACDATE4		VacDate 4	Date of fourth pertussis-containing and/or diphtheria-containing vaccine	Date of pertussis-containing and/or diphtheria-containing vaccine in MM/DD/YY format.		gi:	dateAdministered	VAC103 Vaccine Administered Date

## PERTUSSIS

66	50	VACDATE5		VacDate 5	Date of fifth pertussis-containing and/or diphtheria-containing vaccine	Date of pertussis-containing and/or diphtheria-containing vaccine in MM/DD/YY format.		gi:	dateAdministered	VAC103 Vaccine Administered Date
69	53	VACDATE6		VacDate 6	Date of sixth pertussis-containing and/or diphtheria-containing vaccine	Date of pertussis-containing and/or diphtheria-containing vaccine in MM/DD/YY format.		gi:	dateAdministered	VAC103 Vaccine Administered Date
56	40	VACNAME1		VacName 1	Name/manufacture of first pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	L=Lederle C=Connaught M=Massachusetts Health Department I=Michigan Health Department O=Other U=Unknown	gi:	manufacturer	VAC107 Vaccine Manufacturer
59	43	VACNAME2		VacName 2	Name/manufacture of second pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	L=Lederle C=Connaught M=Massachusetts Health Department I=Michigan Health Department O=Other U=Unknown	gi:	manufacturer	VAC107 Vaccine Manufacturer
62	46	VACNAME3		VacName 3	Name/manufacture of third pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	L=Lederle C=Connaught M=Massachusetts Health Department I=Michigan Health Department O=Other U=Unknown	gi:	manufacturer	VAC107 Vaccine Manufacturer
65	49	VACNAME4		VacName 4	Name/manufacture of fourth pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	L=Lederle C=Connaught M=Massachusetts Health Department I=Michigan Health Department O=Other U=Unknown	gi:	manufacturer	VAC107 Vaccine Manufacturer
68	52	VACNAME5		VacName 5	Name/manufacture of fifth pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	L=Lederle C=Connaught M=Massachusetts Health Department I=Michigan Health Department O=Other U=Unknown	gi:	manufacturer	VAC107 Vaccine Manufacturer
71	55	VACNAME6		VacName 6	Name/manufacture of sixth pertussis-containing and/or diphtheria-containing vaccine	Complete for children under 6 years of age.	L=Lederle C=Connaught M=Massachusetts Health Department I=Michigan Health Department O=Other U=Unknown	gi:	manufacturer	VAC107 Vaccine Manufacturer
8	6	VOMIT		Posttussive vomiting?	Posttussive vomiting?	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	posttussiveVomiting	PRT005 Post-tussive vomiting
7	5	WHOOOP		Whoop	Whoop	Y Yes N No U Unknown	Y=Yes N=No U=Unknown	pertussis:	whoopCough	PRT004 Did the patient have whoop?
14	12	XRAY	Complications	Chest X-Ray for pneumonia	Result of chest X-ray for pneumonia	P Positive N Negative X Not Done U Unknown	P=Positive N=Negative X=Not Done U=Unknown	pertussis:	pneumonia	PRT011 Result chest X-ray for pneumonia
28									bordetellaPertussisCulture	PRT089 Bordetella Pertussis Culture?
31									otherLaboratoryTestingDone.	PRT081 Was other laboratory testing done?
32									otherLabTestName	PRT082 Specify other test.

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35									bordetellaPertussisSerology1	PRT090 Bordetella Pertussis Serology #1?
38									bordetellaPertussisSerology2	PRT091 Bordetella Pertussis Serology #2?
40									bordetellaPertussisSerology2Result	PRT038 Bordetella Pertussis Serology #2 Result
41									bordetellaPertussisPcrSpecimen	PRT092 Bordetella Pertussis PCR Specimen?
44									specimenSentToCdcForGenotyping	PRT093 Were clinical specimens sent to CDC for genotyping (molecular typing)?
45									dateForGenotyping	PRT094 Date specimens sent for genotyping
46									specimenType	PRT102 Genotyping Specimen Type
49									otherReasonNotVaccinated	PRT104 If not vaccinated, give reason.
53									dosesTwoWeeksBeforeIllness	PRT105 Doses Pertussis Vaccine 2 Weeks Before Illness
75						Confirmation method			confirmationMethod	PRT085 Pertussis Confirmation Method
80									suspectedSource	PRT070 Were there one or more suspected sources of infection?
81									numberOfSuspectedSources	PRT071 Number of suspected sources of infection
82									age	PRT074 Suspected Source of Infection Age
83									pertussisAgeUnit	PRT075 Suspected Source of Infection Age (unit)
84									sex	PRT076 Suspected Source of Infection Sex

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85									relationship	PRT077 Suspected Source of Infection Relationship to Case
86									other	PRT078 Other Suspected Source of Infection Relationship to Case
87									dosesOfVaccineReceived	PRT087 How many doses of pertussis-containing vaccine has this suspected source received?
88									coughOnsetDate	PRT088 Estimated cough onset date of this source

PERTUSSIS

Original Order	NETSS Entry Screen Order	NEDSS Section Instructions from UI	NEDSS Prompt From UI	NEDSS Unique ID for Prompt	NEDSS Description (Full Question or Data Entry Instructions) From Page Specs.	NEDSS Description	SRT	Applicable Condition Codes	ADS Column.table	Metadata/ Comments	Comments
20	18	Treatment	Were antibiotics given?	PRT020	Were antibiotics given to the patient?	Were antibiotics given to the patient?	YNU	10190	Obs_value_coded.code		
9	7		Apnea	PRT006	Did the patient's illness include the symptom of apnea?	Did the patient's illness include the symptom of apnea?	YNU	10190	Obs_value_coded.code		
13	11		N/A			CDC Clinical Definition met	N/A	10190		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.	Not available in NEDSS
89	65		Number of contacts of this case recommended to receive antibiotic prophylaxis	PRT080	Number of contacts of this case recommended to receive antibiotic prophylaxis	Number of contacts of this case recommended to receive antibiotic prophylaxis		10190	Obs_value_numeric.numeric_value_1		Antibiotics (NETSS) vs. antibiotic prophylaxis (NEDSS)
4	2	Clinical/Symptoms	Did patient have a cough?	PRT001	Did the patient's illness include the symptom of cough?	Did the patient's illness include the symptom of cough?	YNU	10190	Obs_value_coded.code		
11	9		Did the patient have a cough at final interview?	PRT008	Was there a cough at the patient's final interview?	Was there a cough at the patient's final interview?	YNU	10190	Obs_value_coded.code		
29	26		Bordetella pertussis culture result	PRT031	Bordetella pertussis culture result	Bordetella pertussis culture result	PER_LAB_RSLT	10190	Obs_value_coded.code		Any other culture besides borddetella pertussis? There is an additional question (PRT089) asking about whether the culture is bordetella pertussis in NEDSS.
30	27		Culture date	PRT030	Date that the bordetella pertussis culture was taken	Date that the bordetella pertussis culture was taken		10190	ObsValueDate.fromTime		
34	29		N/A	N/A		Date of other test		10190	Obs_value_coded.code	If DFARES or DATEDFA have data, THEN auto-populate 1. PRT081 to "Yes", 2. PRT082 to "DFA",	Not available in NEDSS
22	20		Start date	PRT023	Date the patient first started taking the antibiotic	Date the patient first started taking the antibiotic		10190	ObsValueDate.fromTime	This is a reoccurring element for the antibiotic table.	
72	58		Earliest date reported to county public health system.	INV120 or INV121	Earliest date reported to county public health system. or  Earliest date reported to state public health system.	Earliest date reported to state public health system.		10190	Public_health_case.rpt_to_state_time	If mapping conflicts with mapping of EVENTDATE (as with EVENTTYPE = 4 or 5), then DATEHEAL will supercede EVENTDATE.	Choose the appropriate XML element for the date contained in DATEHEAL (either earliest date reported to state or to county). This depends on the State's practice.
73	59		Investigation start date	INV147	The date the investigation was started or initiated.	The date the investigation was started or initiated.		10190	Public_health_case.activity_from_time	If mapping conflicts with mapping of EVENTDATE (as with EVENTTYPE = 9), then DATEINVE will supercede EVENTDATE.	
43	34		PCR specimen date	PRT040	Bordetella pertussis PCR specimen date	Bordetella pertussis PCR specimen date		10190	ObsValueDate.fromTime		
25	23		Start date	PRT023	Date the patient first started taking the antibiotic	Date the patient first started taking the antibiotic		10190	ObsValueDate.fromTime	This is a reoccurring element for the antibiotic table.	

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23	21		Number of days antibiotic act	PRT024	Number of days the patient actually took the antibiotic referenced	Number of days the patient actually took the antibiotic referenced		10190	Obs_value_numeric.numeric_value_1	This is a reoccurring element for the antibiotic table.	
18	16		Total duration of stay within h	INV134	Total duration of stay within hospita	Duration of stay at the hospital for the condition covered by the investigation.		10190	Obs_value_numeric.numeric_value_1	durationOfStay	
26	24		Number of days antibiotic act	PRT024	Number of days the patient actually took the antibiotic referenced	Number of days the patient actually took the antibiotic referenced		10190	Obs_value_numeric.numeric_value_1	This is a reoccurring element for the antibiotic table.	
33	28		N/A	N/A		Specify other test		10190	Obs_value_txt.value.txt	If DFARES or DATEDFA has data, THEN auto-populate: 1. PRT081 to "Yes", 2. PRT082 to "DFA",	Not available in NEDSS
19	17		Did the patient die from pertussis or complications associated with pertussis?	PRT103	Did the patient die from pertussis or complications (including secondary infection) associated with pertussis?	Did the patient die from pertussis or complications of pertussis?	YNU	10190	Public_health_case.outcome_cd		
50	56		Number of doses of pertussis-containing vaccine given	PRT046	Number of doses of pertussis-containing vaccine given	Number of doses of pertussis-containing vaccine given	P_VAC_DOSE_NUM	10190	Obs_value_coded.code		There are 4 types of vaccines counted in NETSS. However, NEDSS may include other vaccines outside of the limit of the 4 types listed.
12	10		Total cough duration	PRT009	What was the duration (in days) of the patient's cough?	What was the duration (in days) of the patient's cough?		10190	Obs_value_numeric.numeric_value_1		
16	14		Did the patient have acute encephalopathy?	PRT013	Did the patient have acute encephalopathy due to pertussis	Did the patient have acute encephalopathy due to pertussis	YNU	10190	Obs_value_coded.code		
74	60		Is this case epi linked to a laboratory confirmed case	PRT060	Is this case epi-linked to a laboratory-confirmed case?	Is this case epi-linked to a laboratory-confirmed case?	YNU	10190	Obs_value_coded.code		
10	8		Date of final interview	PRT007	Date of the patient's final interview	Date of the patient's final interview		10190	ObsValueDate.fromTime		
37	31		Serology #1 date	PRT033	Bordetella pertussis serology #1 date	Bordetella pertussis serology #1 date		10190	ObsValueDate.fromTime		
21	19		Antibiotic	PRT021	What antibiotic did the patient receive?	What antibiotic did the patient receive?	PER_ANTIBIOTIC	10190	Obs_value_coded.code		
17	15		Was the patient hospitalized for this illness?	INV128	Was the patient hospitalized as a result of this event?	Was patient admitted to hospital?	YNU	10190	Obvs_value_coded	wasPatientHospitalized	
47	35					What method was used to classify the case status?	NIP_CONF_M	10190	Confirmation_method.confirmation_method_cd	IF LABCONF = 'Y' THEN set PRT085 to 'Laboratory Confirmed' IF LABCONF = 'N', THEN NO DATA WILL BE MIGRATED	
27	25		Was laboratory testing for pe	PRT029	Was laboratory testing done for pertussis?	Was laboratory testing done for pertussis?	YNU	10190	Obs_value_coded.code		

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52	37		Date of last pertussis containing vaccine before illness	PRT045	Date of last pertussis-containing vaccine before illness	Date of last pertussis-containing vaccine before illness		10190	ObsValueDate.fromTime		
5	3		Cough onset date	PRT002	Cough onset date	Cough onset date		10190	ObsValueDate.fromTime		
77	62		Outbreak Name	INV151	A name assigned to an individual outbreak. State assigned in SRT. Should show only those outbreaks for the program area of the investigation.	A name assigned to an individual outbreak. State assigned.		10190	Public_health_case.outbreak_name	Outbreak name will be migrated according to state-specific requirements. Also, need to reference OUTBREAKAS from the Core when mapping this field.	
76	61		Is this case part of a cluster or outbreak?	PRT062	Is this case part of a cluster or outbreak (e.g. total is 2 or more cases)?	Is this case part of a cluster or outbreak (e.g. total is 2 or more cases)?	YNU	10190	Public_health_case.outbreak_ind		
6	4		Paroxysmal cough	PRT003	Did the patient's illness include the symptom of paroxysmal cough?	Did the patient's illness include the symptom of paroxysmal cough?	YNU	10190	Obs_value_coded.code		
42	33		Bordetella pertussis PCR spe	PRT041	Bordetella pertussis PCR result	Bordetella pertussis PCR result	PER_LAB_RSLT	10190	Obs_value_coded.code		
51	57		Give reason if not vaccinated	PRT047	Give reason if not vaccinated with 3 or more doses of pertussis-containing vaccine	Give reason if not vaccinated with 3 or more doses of pertussis-containing vaccine	VAC_NOTG_RSN	10190	Obs_value_coded.code		
24	22		Antibiotic	PRT021	What antibiotic did the patient receive?	What antibiotic did the patient receive?	PER_ANTIBIOTIC	10190	Obs_value_coded.code		
39	32		Serology #2 date	PRT037	Bordetella pertussis serology #2 date	Bordetella pertussis serology #2 date		10190	ObsValueDate.fromTime		
15	13		Did the patient have generalized or focal seizures due to pertussis?	PRT012	Did the patient have generalized or focal seizures due to pertussis?	Did the patient have generalized or focal seizures due to pertussis?	YNU	10190	Obs_value_coded.code		
36	30		Bordetella pertussis serology	PRT033	Bordetella pertussis serology #1 result	Bordetella pertussis serology #1 result	PER_LAB_RSLT	10190	Obs_value_coded.code		Does serology result refer to the result of first specimen or the second specimen in NETSS?

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79	64		What was the new setting (outside the household) for transmission of pertussis from this case?	PRT068	What was the new setting (outside of the household) for transmission of pertussis from this case?	What is the setting for spread of this case outside the household?	PHC_TRAN_SETNG	10190	Obs_value_coded.code		text field
2	1		State Case ID	INV173	Stae use this field to link NEDSS (NETSS) investigations back to their own state investigations	N/A	N/A	10190	N/A	STATEID mapped to DMDF because NETSS 'ID' is mapped to stateCaseID for data migration (see ID NETSS Variable Name in Core Section).	Need to follow up with CSC.
78	63		Transmission setting	PRT065	Transmission setting (Where did this case acquire pertussis?)	Transmission setting (Where did this case acquire pertussis?) PRT065	PHC_TRAN_SETNG	10190	Public_health_case.transmission_mod_cd		
55	39		Vaccine Administered	VAC101 (Vaccine Administered)	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292.	The type of vaccine administered.	VAC_NM	10190	Material.nm	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own VaccineEvent. "O" and "U" will be transformed and passed as 'Other Pertussis' and 'Unknown Pertussis Type', respectively)	
58	42		Vaccine Administered	VAC101 (Vaccine Administered)	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292.	The type of vaccine administered.	VAC_NM	10190	Material.nm	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own VaccineEvent. "O" and "U" will be transformed and passed as 'Other Pertussis' and 'Unknown Pertussis Type', respectively)	
61	45		Vaccine Administered	VAC101 (Vaccine Administered)	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292.	The type of vaccine administered.	VAC_NM	10190	Material.nm	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own VaccineEvent. "O" and "U" will be transformed and passed as 'Other Pertussis' and 'Unknown Pertussis Type', respectively)	

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64	48	Vaccine Administered	VAC101 (Vaccine Administered)	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292.	The type of vaccine administered.	VAC_NM	10190	Material.nm	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own VaccineEvent. "O" and "U" will be transformed and passed as 'Other Pertussis' and 'Unknown Pertussis Type', respectively)	
67	51	Vaccine Administered	VAC101 (Vaccine Administered)	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292.	The type of vaccine administered.	VAC_NM	10190	Material.nm	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own VaccineEvent. "O" and "U" will be transformed and passed as 'Other Pertussis' and 'Unknown Pertussis Type', respectively)	
70	54	Vaccine Administered	VAC101 (Vaccine Administered)	The type of vaccine administered, (I.E, MMR, DaPT,HepB). Use CVX codes, HL7 Table 0292.	The type of vaccine administered.	VAC_NM	10190	Material.nm	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own VaccineEvent. "O" and "U" will be transformed and passed as 'Other Pertussis' and 'Unknown Pertussis Type', respectively)	
48	36	Did the patient received a pertussis containing vaccine?	PRT044	Did the patient ever receive a pertussis-containing vaccine?	Did the patient ever receive a pertussis-containing vaccine?	YNU	10190	Obs_value_coded.code		DTP (3-in-1)
54	38	Vaccine Date	VAC103 (Vaccine Administered Date)	The date that the vaccine was administered.	The date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10190	Intervention.activity_from_time	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own Vaccine Event.	1st vaccine record. Pertussis and/or diphtheria vaccine = pertussis (DTP)
57	41	Vaccine Date	VAC103 (Vaccine Administered Date)	The date that the vaccine was administered.	The date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10190	Intervention.activity_from_time	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own Vaccine Event.	2nd vaccine record
60	44	Vaccine Date	VAC103 (Vaccine Administered Date)	The date that the vaccine was administered.	The date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10190	Intervention.activity_from_time	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own Vaccine Event.	3rd vaccine record
63	47	Vaccine Date	VAC103 (Vaccine Administered Date)	The date that the vaccine was administered.	The date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10190	Intervention.activity_from_time	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own Vaccine Event.	4th vaccine record

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66	50		Vaccine Date	VAC103 (Vaccine Administered Date)	The date that the vaccine was administered.	The date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10190	Intervention.activity_from_time	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own Vaccine Event.	5th vaccine record
69	53		Vaccine Date	VAC103 (Vaccine Administered Date)	The date that the vaccine was administered.	The date that the vaccine was administered. 1 <sup>st</sup> vaccine event		10190	Intervention.activity_from_time	Part of Repeating Block (vaccination). EACH vaccine given is sent in the notification as its own Vaccine Event.	6th vaccine record
56	40		N/A	VAC107 (Vaccine Manufacturer)	Manufacturer of Vaccine	Vaccine Manufacturer	VAC_MFGR	10190		Part of Repeating Block (vaccination). Based on receipt of this value, will create an Organization.	
59	43		N/A	VAC107 (Vaccine Manufacturer)	Manufacturer of Vaccine	Vaccine Manufacturer	VAC_MFGR	10190		Part of Repeating Block (vaccination). Based on receipt of this value, will create an Organization.	
62	46		N/A	VAC107 (Vaccine Manufacturer)	Manufacturer of Vaccine	Vaccine Manufacturer	VAC_MFGR	10190		Part of Repeating Block (vaccination). Based on receipt of this value, will create an Organization.	
65	49		N/A	VAC107 (Vaccine Manufacturer)	Manufacturer of Vaccine	Vaccine Manufacturer	VAC_MFGR	10190		Part of Repeating Block (vaccination). Based on receipt of this value, will create an Organization.	
68	52		N/A	VAC107 (Vaccine Manufacturer)	Manufacturer of Vaccine	Vaccine Manufacturer	VAC_MFGR	10190		Part of Repeating Block (vaccination). Based on receipt of this value, will create an Organization.	
71	55		N/A	VAC107 (Vaccine Manufacturer)	Manufacturer of Vaccine	Vaccine Manufacturer	VAC_MFGR	10190		Part of Repeating Block (vaccination). Based on receipt of this value, will create an Organization.	
8	6		Posttussive vomiting?	PRT005	Did the patient's illness include the symptom of post-tussive vomiting?	Did the patient's illness include the symptom of post-tussive vomiting?	YNU	10190	Obs_value_coded.code		
7	5		Whoop	PRT004	Did the patient's illness include the symptom of whoop?	Did the patient's illness include the symptom of whoop?	YNU	10190	Obs_value_coded.code		
14	12	Clinical/Complications	Result of chest X-ray for pn	PRT011	Result of chest x-ray for pneumonia	Result of chest x-ray for pneumonia	PER_CHEST_XRAY	10190	Obs_value_coded.code		
28						Was Bordetella Pertussis culture taken?	YNU		Obs_value_coded.code	Default PRT089 to 'Y' when a value is supplied for PRT030 or PRT031.	
31						Was other laboratory testing done for Pertussis?	YNU		Obs_value_coded.code	PRT081 is the Parent to PRT082, PRT083 and PRT084. Default PRT081 to 'Y' when a value is supplied for PRT082, PRT083 or PRT084.	
32						Specify other lab test			Obs_value_txt.value.txt	Default PRT082 to "DFA" when a value is supplied for PRT083 or PRT084.	

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35					Was Bordetella pertussis serology #1 done?	YNU		Obs_value_coded.code	Default PRT090 to "Y" when a value is supplied for PRT033 or PRT034.
38					Was Bordetella Pertussis Serology #2 done?	YNU		Obs_value_coded.code	Default PRT091 to "Y" when a value is supplied for PRT037.
40					Bordetella pertussis serology #2 result	PER_LAB_RSLT			
41					Was Bordetella Pertussis PCR specimen taken?			Obs_value_coded.code	Default PRT092 to "Y" when a value is supplied for PRT041 or PRT040.
44					Were clinical specimens sent to CDC for genotyping (molecular typing)?	YNU		Obs_value_coded.code	
45					Date clinical specimens sent to CDC for genotyping			Obs_value_date.from_time	
46					The type of specimen that was sent to the CDC for genotyping.			Obs_value_txt.value_txt	
49					If the patient was not vaccinated with pertussis-containing vaccine, give reason.	VAC_NOTG_RSN		Obs_value_coded.code	
53					How many doses of pertussis-containing vaccine were given 2 weeks or more before illness onset?	P_VAC_DOSE_NUM		Obs_value_coded.code	
75					Confirmation method (Multi-select do not erase other selections)	NIP_CONF_M		Confirmation_method.confirmation_method_cd	
80					Were there one or more suspected sources of infection? A suspected source is another person with a cough who was in contact with the case 7-20 days before the case's cough.	YNU		Obs_value_coded.code	
81					Number of suspected sources of infection			Obs_value_numeric.numeric_value_1	
82					Suspected source of infection age			Obs_value_numeric.numeric_value_1	
83					Suspected source of infection age type (unit)	AGE_UNIT		Obs_value_coded.code	
84					Suspected source of infection sex			Obs_value_coded.code	

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85						Suspected source of infection relationship to case	PER_REL_TY		Obs_value_coded.code	
86						Suspected source of infection relationship to case (Other)			Obs_value_txt.value_txt	
87						How many doses of pertussis-containing vaccine has the suspected source received?	P_VAC_DOSE_NUM		Obs_value_coded.code	
88						Estimated cough onset date of suspected source of infection Required Attribute: No			Obs_value_date.from_date	

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
STATEID	STATE ID			NOT CODED VALUE							
ZIPCODE	ZIP CODE OF RESIDENCE AT TIME OF ILLNESS			NOT CODED VALUE							
COUGH	ANY COUGH? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
COUGH	ANY COUGH? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
COUGH	ANY COUGH? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ONSET	COUGH ONSET (CLINICAL DATA)	date		NOT CODED VALUE				date			
PAROXYSM	PAROXYSMAL COUGH? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
PAROXYSM	PAROXYSMAL COUGH? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
PAROXYSM	PAROXYSMAL COUGH? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
WHOOP	WHOOP? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
WHOOP	WHOOP? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
WHOOP	WHOOP? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
VOMIT	POST-TUSSIVE VOMITING? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
VOMIT	POST-TUSSIVE VOMITING? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
VOMIT	POST-TUSSIVE VOMITING? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
APNEA	APNEA? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
APNEA	APNEA? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
APNEA	APNEA? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
FINALINT	FINAL INTERVIEW DATE - ENTER LATEST INTERVIEW DATE (CLINICAL DATA)	date		NOT CODED VALUE				date			
COUGHFIN	COUGH AT FINAL INTERVIEW - STILL COUGHING AT TIME OF FINAL INTERVIEW? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
COUGHFIN	COUGH AT FINAL INTERVIEW - STILL COUGHING AT TIME OF FINAL INTERVIEW? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
COUGHFIN	COUGH AT FINAL INTERVIEW - STILL COUGHING AT TIME OF FINAL INTERVIEW? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DURCOUGH	DURATION OF COUGH AT FINAL INTERVIEW - "ENTER TOTAL DAYS OF COUGH OR BEST ESTIMATE"	numeric		NOT CODED VALUE				numeric		D (DAYS)	
CLINDEF	WAS CDC CLINICAL CASE DEFINITION MET? (CLINICAL DATA)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
CLINDEF	WAS CDC CLINICAL CASE DEFINITION MET? (CLINICAL DATA)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
CLINDEF	WAS CDC CLINICAL CASE DEFINITION MET? (CLINICAL DATA)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
XRAY	CHEST XRAY FOR PNEUMONIA (COMPLICATIONS)	P	POSITIVE		CODE_VALUE_GENERAL	PER_CHEST_XRAY	P	POSITIVE	POSITIVE		
XRAY	CHEST XRAY FOR PNEUMONIA (COMPLICATIONS)	N	NEGATIVE		CODE_VALUE_GENERAL	PER_CHEST_XRAY	N	NEGATIVE	NEGATIVE		
XRAY	CHEST XRAY FOR PNEUMONIA (COMPLICATIONS)	X	NOT DONE		CODE_VALUE_GENERAL	PER_CHEST_XRAY	ND	NOT DONE	NOT DONE		

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NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
XRAY	CHEST XRAY FOR PNEUMONIA (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	PER_CHEST_XRAY	UNK	UNKNOWN	UNKNOWN		
SEIZURES	GENERALIZED OR FOCAL SEIZURES DUE TO PERTUSSIS? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
SEIZURES	GENERALIZED OR FOCAL SEIZURES DUE TO PERTUSSIS? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
SEIZURES	GENERALIZED OR FOCAL SEIZURES DUE TO PERTUSSIS? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ENCEPHAL	ACUTE ENCEPHALOPATHY DUE TO PERTUSSIS? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
ENCEPHAL	ACUTE ENCEPHALOPATHY DUE TO PERTUSSIS? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
ENCEPHAL	ACUTE ENCEPHALOPATHY DUE TO PERTUSSIS? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
HOSPITAL	HOSPITALIZED? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
DAYSHOSP	DAYS HOSPITALIZED (COMPLICATIONS)	numeric		NOT CODED VALUE				numeric		D (DAYS)	
DIED	DIED? (COMPLICATIONS)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
DIED	DIED? (COMPLICATIONS)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
DIED	DIED? (COMPLICATIONS)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
ANTIBIOT	WERE ANTIBIOTICS GIVEN? (TREATMENT)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
ANTIBIOT	WERE ANTIBIOTICS GIVEN? (TREATMENT)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
ANTIBIOT	WERE ANTIBIOTICS GIVEN? (TREATMENT)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	1	ERYTHROMYCIN (INCLUDING PEDIAZOLE)		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0014806	ERYTHROMYCIN	ERYTHROMYCIN		
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	2	COTRIMOXAAZOLE (BACTRIM/SEPTRA)		CODE_VALUE_GENERAL	PER_ANTIBIOTIC		COTRIMOXAAZOLE (BACTRIM/SEPTRA)	COTRIMOXAAZOLE (BACTRIM/SEPTRA)	NOT CROSS-REFERENCED	No cotrimoxazole, Bactrim, Septra on SRT
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	3	CLARITHROMYCIN /AZITHROMYCIN		CODE_VALUE_GENERAL	PER_ANTIBIOTIC		CLARITHROMYCIN/ AZITHROMYCIN	CLARITHROMYCIN/ AZITHROMYCIN	the drugs are split up on the SRT C0052796=AZITHROMYCIN C0055856=CLARITHROMYCIN	
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	4	TETRACYCLINE/ DOXYCYCLINE		CODE_VALUE_GENERAL	PER_ANTIBIOTIC		TETRACYCLINE/ DOXYCYCLINE	TETRACYCLINE/ DOXYCYCLINE	the drugs are split up on the SRT C0039644=TETRACYCLINE C0013090=DOXYCYCLINE	
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	5	AMOXICILLIN/ PENICILLIN/ AMPICILLIN/ AGUMENTIN/ CECLOR		CODE_VALUE_GENERAL	PER_ANTIBIOTIC		AMOXICILLIN/ PENICILLIN/ AMPICILLIN/ AGUMENTIN/ CECLOR	AMOXICILLIN/ PENICILLIN/ AMPICILLIN/ AGUMENTIN/ CECLOR	the drugs are split up on the SRT C0002645=AMOXICILLIN C0220892=PENICILLIN C0002680=AMPICILLIN No Code For AGUMENTIN and CECLOR	
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	6	OTHER		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0205394	OTHER	OTHER		

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
FIRSTANT	FIRST ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	9	UNKNOWN		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0439673	UNKNOWN	UNKNOWN		
DATEFIR	DATE FIRST STARTED - DATE FIRST ANTIBIOTIC STARTED (TREATMENT)	date		NOT CODED VALUE				date			
DAYSFIR	NUMBER OF DAYS FIRST ANTIBIOTIC ACTUALLY TAKEN (TREATMENT)	numeric		NOT CODED VALUE				numeric		D (DAYS)	
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	1	ERYTHROMYCIN (INCLUDING PEDIAZOLE)		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0014806	ERYTHROMYCIN	ERYTHROMYCIN		
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	2	COTRIMOXAZOLE (BACTRIM/SEPTRA)		CODE_VALUE_GENERAL	PER_ANTIBIOTIC		NO COMPARISON		NOT CROSS-REFERENCED	No cotrimoxazole, Bactrim, Septra on SRT - treat as LDF
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	3	CLARITHROMYCIN /AZITHROMYCIN		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0055856	CLARITHROMYCIN	CLARITHROMYCIN	the drugs are split up on the SRT C0052796=AZITHROMYCIN C0055856=CLARITHROMYCIN	treat as LDF
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	4	TETRACYCLINE/ DOXYCYCLINE		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0052796			the drugs are split up on the SRT C0038644=TETRACYCLINE C0013090=DOXYCYCLINE	treat as LDF
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	5	AMOXICILLIN/ PENICILLIN/ AMPICILLIN/ AGUMENTIN/ CECLOR		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0002645	AMOXICILLIN	AMOXICILLIN	the drugs are split up on the SRT C0002645=AMOXICILLIN C0020892=PENICILLIN C0002680=AMPICILLIN No Code For AGUMENTIN and CECLOR	treat as LDF
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	6	OTHER		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0205394	OTHER	OTHER		
SECONDAN	SECOND ANTIBIOTIC PATIENT RECEIVED (TREATMENT)	9	UNKNOWN		CODE_VALUE_GENERAL	PER_ANTIBIOTIC	C0439673	UNKNOWN	UNKNOWN		
DATESEC	DATE SECOND STARTED - DATE SECOND ANTIBIOTIC STARTED (TREATMENT)	date		NOT CODED VALUE				date			
DAYSSEC	NUMBER OF DAYS SECOND ANTIBIOTIC ACTUALLY TAKEN (TREATMENT)	numeric		NOT CODED VALUE				numeric		D (DAYS)	
LABTEST	WAS LABORATORY TESTING FOR PERTUSSIS DONE? (LABORATORY)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
LABTEST	WAS LABORATORY TESTING FOR PERTUSSIS DONE? (LABORATORY)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
LABTEST	WAS LABORATORY TESTING FOR PERTUSSIS DONE? (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
CULRES	CULTURE RESULT (LABORATORY)	I	INDETERMINATE		CODE_VALUE_GENERAL	PER_LAB_RSLT	I	Indeterminate	Indeterminate		
CULRES	CULTURE RESULT (LABORATORY)	X	NOT DONE		CODE_VALUE_GENERAL	PER_LAB_RSLT	ND	Not Done	Not Done		
CULRES	CULTURE RESULT (LABORATORY)	N	NEGATIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	N	Negative	Negative		
CULRES	CULTURE RESULT (LABORATORY)	P	POSITIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	P	Positive	Positive		
CULRES	CULTURE RESULT (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	PER_LAB_RSLT	UNK	Unknown	Unknown		
CULRES	CULTURE RESULT (LABORATORY)	E	PENDING		CODE_VALUE_GENERAL	PER_LAB_RSLT	PEND	Pending	Pending		
CULRES	CULTURE RESULT (LABORATORY)	S	PARAPERTUSSIS		CODE_VALUE_GENERAL	PER_LAB_RSLT	BORDPARA	Bordetella Parapertussis	Bordetella Parapertussis		
					CODE_VALUE_GENERAL	PER_LAB_RSLT	OTHBORD	Other Bordetella spp.	Other Bordetella spp.	Not used	
DATECULT	DATE CULTURE SPECIMEN COLLECTED (LABORATORY)	date		NOT CODED VALUE				date			

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
DFARES	DFA RESULT (LABORATORY)	I	INDETERMINATE		Not supported in NBS						
DFARES	DFA RESULT (LABORATORY)	X	NOT DONE		CODE_VALUE_GENERAL	PER_LAB_RSLT	ND				
DFARES	DFA RESULT (LABORATORY)	N	NEGATIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	N				
DFARES	DFA RESULT (LABORATORY)	P	POSITIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	P				
DFARES	DFA RESULT (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	PER_LAB_RSLT	UNK				
DFARES	DFA RESULT (LABORATORY)	E	PENDING		CODE_VALUE_GENERAL	PER_LAB_RSLT	PEND				
DFARES	DFA RESULT (LABORATORY)	S	PARAPERTUSSIS		CODE_VALUE_GENERAL	PER_LAB_RSLT	BORDPARA				
DATEDFA	DATE DFA SPECIMEN COLLECTED (LABORATORY)	date		NOT CODED VALUE				date			
SERRES	SEROLOGY RESULT (LABORATORY)	I	INDETERMINATE		CODE_VALUE_GENERAL	PER_LAB_RSLT	I	Indeterminate	Indeterminate		
SERRES	SEROLOGY RESULT (LABORATORY)	X	NOT DONE		CODE_VALUE_GENERAL	PER_LAB_RSLT	ND	Not Done	Not Done		
SERRES	SEROLOGY RESULT (LABORATORY)	N	NEGATIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	N	Negative	Negative		
SERRES	SEROLOGY RESULT (LABORATORY)	P	POSITIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	P	Positive	Positive		
SERRES	SEROLOGY RESULT (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	PER_LAB_RSLT	UNK	Unknown	Unknown		
SERRES	SEROLOGY RESULT (LABORATORY)	E	PENDING		CODE_VALUE_GENERAL	PER_LAB_RSLT	PEND	Pending	Pending		
SERRES	SEROLOGY RESULT (LABORATORY)	S	PARAPERTUSSIS		CODE_VALUE_GENERAL	PER_LAB_RSLT	BORDPARA	Bordetella Parapertussis	Bordetella Parapertussis		
					CODE_VALUE_GENERAL	PER_LAB_RSLT	OTHBORD	Other Bordetella spp.	Other Bordetella spp.	Not used	
FIRSPEC	DATE FIRST SPECIMEN COLLECTED (LABORATORY)	date		NOT CODED VALUE				date			
SECSPEC	DATE SECOND SPECIMEN COLLECTED	date		NOT CODED VALUE				date			
PCRRES	PCR RESULT (LABORATORY)	I	INDETERMINATE		CODE_VALUE_GENERAL	PER_LAB_RSLT	I	Indeterminate	Indeterminate		
PCRRES	PCR RESULT (LABORATORY)	X	NOT DONE		CODE_VALUE_GENERAL	PER_LAB_RSLT	ND	Not Done	Not Done		
PCRRES	PCR RESULT (LABORATORY)	N	NEGATIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	N	Negative	Negative		
PCRRES	PCR RESULT (LABORATORY)	P	POSITIVE		CODE_VALUE_GENERAL	PER_LAB_RSLT	P	Positive	Positive		
PCRRES	PCR RESULT (LABORATORY)	U	UNKNOWN		CODE_VALUE_GENERAL	PER_LAB_RSLT	UNK	Unknown	Unknown		
PCRRES	PCR RESULT (LABORATORY)	E	PENDING		CODE_VALUE_GENERAL	PER_LAB_RSLT	PEND	Pending	Pending		
PCRRES	PCR RESULT (LABORATORY)	S	PARAPERTUSSIS		CODE_VALUE_GENERAL	PER_LAB_RSLT	BORDPARA	Bordetella Parapertussis	Bordetella Parapertussis		
					CODE_VALUE_GENERAL	PER_LAB_RSLT	OTHBORD	Other Bordetella spp.	Other Bordetella spp.	Not used	
DATEPCR	DATE PCR SPECIMEN COLLECTED (LABORATORY)	date		NOT CODED VALUE				date			
LABCONF	IS CASE LABORATORY CONFIRMED? - IF CULRES=P THEN LABCONF=Y (LABORATORY)	Y			CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
LABCONF	IS CASE LABORATORY CONFIRMED? - IF CULRES=P THEN LABCONF=Y (LABORATORY)	N	CULTURE AND PCR RESULT NOT POSITIVE		CODE_VALUE_GENERAL	YNU	N	No	No		
VACCIN	VACCINATED? (VACCINE HISTORY)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
VACCIN	VACCINATED? (VACCINE HISTORY)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
VACCIN	VACCINATED? (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
LASTPERT	DATE OF LAST PERTUSSIS VACCINE PRIOR TO ILLNESS ONSET	date		NOT CODED VALUE				date			
VACDATE1	VAC DATE 1 - DATE OF PERTUSSIS- AND/OR DIPHTHERIA-CONTAINING VACCINE (VACCINE HISTORY)	date		NOT CODED VALUE				date			
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	W	DTP WHOLE CELL		CODE_VALUE_GENERAL	VAC_NM	1	DTP	DTP		
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	A	DTaP		CODE_VALUE_GENERAL	VAC_NM	20	DTaP	DTaP		
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	D	DT		CODE_VALUE_GENERAL	VAC_NM	28	DT(pediatric)	DT(pediatric)		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	T	DTP-Hib TETRAMUNE		CODE_VALUE_GENERAL	VAC_NM	22	DTP-Hib	DTP-Hib		
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	P	P ONLY		CODE_VALUE_GENERAL	VAC_NM	11	Pertussis	Pertussis		
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		CODE_VALUE_GENERAL	VAC_NM	N/A	Other Pertussis	Other Pertussis		
TYPE1	TYPE 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	VAC_NM	N/A	Unknown Pertussis Type	Unknown Pertussis Type		
VACNAME1	VAC NAME 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	L	LEDERLE		VAC_MFGR?						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME1	VAC NAME 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	C	CONNAUGHT		VAC_MFGR?						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME1	VAC NAME 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	M	MASSACHUSETTS HEALTH DEPARTMENT		VAC_MFGR?						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME1	VAC NAME 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	I	MICHIGAN HEALTH DEPARTMENT		VAC_MFGR?						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME1	VAC NAME 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		VAC_MFGR?						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME1	VAC NAME 1 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		VAC_MFGR?						Will either be mapped as an Organization entity or will be treated as LDF.
VACDATE2	VAC DATE 2 - DATE OF PERTUSSIS- AND/OR DIPHTHERIA-CONTAINING VACCINE (VACCINE HISTORY)	date		NOT CODED VALUE				date			
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	W	DTP WHOLE CELL		CODE_VALUE_GENERAL	VAC_NM	1	DTP	DTP		
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	A	DTaP		CODE_VALUE_GENERAL	VAC_NM	20	DTaP	DTaP		
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	D	DT		CODE_VALUE_GENERAL	VAC_NM	28	DT(pediatric)	DT(pediatric)		
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	T	DTP-Hib TETRAMUNE		CODE_VALUE_GENERAL	VAC_NM	22	DTP-Hib	DTP-Hib		
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	P	P ONLY		CODE_VALUE_GENERAL	VAC_NM	11	Pertussis	Pertussis		
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		CODE_VALUE_GENERAL	VAC_NM	N/A			OTHER doesn't exist on this code_set_nm	
TYPE2	TYPE 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	VAC_NM	N/A			UNKNOWN doesn't exist on this code_set_nm. Any other code=O	
VACNAME2	VAC NAME 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	L	LEDERLE		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME2	VAC NAME 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	C	CONNAUGHT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME2	VAC NAME 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	M	MASSACHUSETTS HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME2	VAC NAME 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	I	MICHIGAN HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
VACNAME2	VAC NAME 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME2	VAC NAME 2 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACDATE3	VAC DATE 3- DATE OF PERTUSSIS- AND/OR DIPHTHERIA-CONTAINING VACCINE (VACCINE HISTORY)	date		NOT CODED VALUE				date			
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	W	DTP WHOLE CELL		CODE_VALUE_GENERAL	VAC_NM	1	DTP	DTP		
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	A	DTaP		CODE_VALUE_GENERAL	VAC_NM	20	DTaP	DTaP		
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	D	DT		CODE_VALUE_GENERAL	VAC_NM	28	DT(pediatric)	DT(pediatric)		
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	T	DTP-Hib TETRAMUNE		CODE_VALUE_GENERAL	VAC_NM	22	DTP-Hib	DTP-Hib		
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	P	P ONLY		CODE_VALUE_GENERAL	VAC_NM	11	Pertussis	Pertussis		
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		CODE_VALUE_GENERAL	VAC_NM	N/A			OTHER doesn't exist on this code_set_nm	
TYPE3	TYPE 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	VAC_NM	N/A			UNKNOWN doesn't exist on this code_set_nm. Any other code=O	
VACNAME3	VAC NAME 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	L	LEDERLE		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME3	VAC NAME 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	C	CONNAUGHT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME3	VAC NAME 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	M	MASSACHUSETTS HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME3	VAC NAME 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	I	MICHIGAN HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME3	VAC NAME 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME3	VAC NAME 3 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACDATE4	VAC DATE 4- DATE OF PERTUSSIS- AND/OR DIPHTHERIA-CONTAINING VACCINE (VACCINE HISTORY)	date		NOT CODED VALUE				date			
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	W	DTP WHOLE CELL		CODE_VALUE_GENERAL	VAC_NM	1	DTP	DTP		
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	A	DTaP		CODE_VALUE_GENERAL	VAC_NM	20	DTaP	DTaP		
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	D	DT		CODE_VALUE_GENERAL	VAC_NM	28	DT(pediatric)	DT(pediatric)		
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	T	DTP-Hib TETRAMUNE		CODE_VALUE_GENERAL	VAC_NM	22	DTP-Hib	DTP-Hib		
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	P	P ONLY		CODE_VALUE_GENERAL	VAC_NM	11	Pertussis	Pertussis		
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		CODE_VALUE_GENERAL	VAC_NM	N/A			OTHER doesn't exist on this code_set_nm	

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
TYPE4	TYPE 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	VAC_NM	N/A			UNKNOWN doesn't exist on this code_set_nm. Any other code=O	
VACNAME4	VAC NAME 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	L	LEDERLE		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME4	VAC NAME 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	C	CONNAUGHT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME4	VAC NAME 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	M	MASSACHUSETTS HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME4	VAC NAME 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	I	MICHIGAN HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME4	VAC NAME 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME4	VAC NAME 4 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACDATE5	VAC DATE 5- DATE OF PERTUSSIS- AND/OR DIPHTHERIA-CONTAINING VACCINE (VACCINE HISTORY)	date		NOT CODED VALUE				date			
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	W	DTP WHOLE CELL		CODE_VALUE_GENERAL	VAC_NM	1	DTP	DTP		
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	A	DTaP		CODE_VALUE_GENERAL	VAC_NM	20	DTaP	DTaP		
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	D	DT		CODE_VALUE_GENERAL	VAC_NM	28	DT(pediatric)	DT(pediatric)		
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	T	DTP-Hib TETRAMUNE		CODE_VALUE_GENERAL	VAC_NM	22	DTP-Hib	DTP-Hib		
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	P	P ONLY		CODE_VALUE_GENERAL	VAC_NM	11	Pertussis	Pertussis		
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		CODE_VALUE_GENERAL	VAC_NM	N/A			OTHER doesn't exist on this code_set_nm	
TYPE5	TYPE 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	VAC_NM	N/A			UNKNOWN doesn't exist on this code_set_nm. Any other code=O	
VACNAME5	VAC NAME 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	L	LEDERLE		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME5	VAC NAME 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	C	CONNAUGHT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME5	VAC NAME 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	M	MASSACHUSETTS HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME5	VAC NAME 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	I	MICHIGAN HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME5	VAC NAME 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NETSS COMMENTS	NETSS - NEDSS DISCREPANCY
VACNAME5	VAC NAME 5 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACDATE6	VAC DATE 6- DATE OF PERTUSSIS- AND/OR DIPHTHERIA-CONTAINING VACCINE (VACCINE HISTORY)	date		NOT CODED VALUE				date			
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	W	DTP WHOLE CELL		CODE_VALUE_GENERAL	VAC_NM	1	DTP	DTP		
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	A	DTaP		CODE_VALUE_GENERAL	VAC_NM	20	DTaP	DTaP		
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	D	DT		CODE_VALUE_GENERAL	VAC_NM	28	DT(pediatric)	DT(pediatric)		
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	T	DTP-Hib TETRAMUNE		CODE_VALUE_GENERAL	VAC_NM	22	DTP-Hib	DTP-Hib		
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	P	P ONLY		CODE_VALUE_GENERAL	VAC_NM	11	Pertussis	Pertussis		
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		CODE_VALUE_GENERAL	VAC_NM	N/A			OTHER doesn't exist on this code_set_nm	
TYPE6	TYPE 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		CODE_VALUE_GENERAL	VAC_NM	N/A			UNKNOWN doesn't exist on this code_set_nm. Any other code=O	
VACNAME6	VAC NAME 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	L	LEDERLE								
VACNAME6	VAC NAME 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	C	CONNAUGHT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME6	VAC NAME 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	M	MASSACHUSETTS HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME6	VAC NAME 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	I	MICHIGAN HEALTH DEPARTMENT		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME6	VAC NAME 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	O	OTHER		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
VACNAME6	VAC NAME 6 - IF AGE < 6 YRS ONLY (VACCINE HISTORY)	U	UNKNOWN		N/A - not SRT driven						Will either be mapped as an Organization entity or will be treated as LDF.
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	numeric		NOT CODED VALUE				numeric		NUM DOSES	
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	9	UNKNOWN		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	UNK	Unknown	Unknown		have to XREF the numbers to a code table in SRT
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	0	numeric zero entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	0	0	0		

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	1	numeric one entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	1	1	1		
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	2	numeric two entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	2	2	2		
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	3	numeric three entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	3	3	3		
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	4	numeric four entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	4	4	4		
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	5	numeric five entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	5	5	5		
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	6	numeric six entered		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	6	6	6		
DOSES	DOSES OF PERTUSSIS CONTAINING VACCINE PRIOR TO ILLNESS ONSET - COUNT DOSES OF ANY OF THE FOLLOWING: DTP, DTaP, DTP-Hib, P ONLY (VACCINE HISTORY)	9	UNKNOWN		CODE_VALUE_GENERAL	P_VAC_DOSE_NUM	UNK	Unknown	Unknown		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	1	RELIGIOUS EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	RLGN	Religious exemption	Religious exemption		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	2	MEDICAL CONTRAINDICATION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	MED	Medical Contraindication	Medical Contraindication		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	3	PHILOSOPHICAL EXEMPTION		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OBJ	Philosophical objection	Philosophical objection		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	4	PREVIOUS DISEASE CONFIRMED BY CULTURE OR MD	Use either MDDX or LAB according to state practice.	CODE_VALUE_GENERAL	VAC_NOTG_RSN	MDDX	MD diagnosis of previous disease	MD diagnosis of previous disease		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	4	PREVIOUS DISEASE CONFIRMED BY CULTURE OR MD	Use either MDDX or LAB according to state practice.	CODE_VALUE_GENERAL	VAC_NOTG_RSN	LAB	Lab evidence of previous disease	Lab evidence of previous disease		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	5	PARENTAL REFUSAL		CODE_VALUE_GENERAL	VAC_NOTG_RSN	REFUSE	Parent/Patient refusal	Parent/Patient refusal	these codes are split up on SRT	
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	6	AGE LESS THAN 7 MONTHS		CODE_VALUE_GENERAL	VAC_NOTG_RSN	AGE	Under age for vaccination	Under age for vaccination		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	7	OTHER		CODE_VALUE_GENERAL	VAC_NOTG_RSN	OTH	Other	Other		
REASON	IF NOT VACCINATED, REASON - GIVE REASON 3 OR FEWER DOSES PERTUSSIS VACCINE GIVEN - IF DOSES<4 ONLY (VACCINE HISTORY)	9	UNKNOWN		CODE_VALUE_GENERAL	VAC_NOTG_RSN	UNK	Unknown	Unknown		
DATEHEAL	DATE CASE FIRST REPORTED TO A HEALTH DEPARTMENT - EARLIEST DATE REPORTED (EPIDEMIOLOGIC INFORMATION)	date		NOT CODED VALUE				date			
DATEINVE	DATE CASE INVESTIGATION STARTED (EPIDEMIOLOGIC INFORMATION)	date		NOT CODED VALUE				date			
EPILINK	EPI-LINKED? (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
EPILINK	EPI-LINKED? (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
EPILINK	EPI-LINKED? (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
OUTBREL	OUTBREAK RELATED? (EPIDEMIOLOGIC INFORMATION)	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes		
OUTBREL	OUTBREAK RELATED? (EPIDEMIOLOGIC INFORMATION)	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No		
OUTBREL	OUTBREAK RELATED? (EPIDEMIOLOGIC INFORMATION)	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown		
OUTBNAME	OUTBREAK NAME (EPIDEMIOLOGIC INFORMATION)	textual		NOT CODED VALUE				textual			

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	1	DAYCARE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	Daycare	Daycare	Daycare		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	2	SCHOOL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	SCH	School	School		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	3	DOCTOR'S OFFICE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DrOffice	Doctor's Office	Doctor's Office		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	4	HOSPITAL WARD		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WARD	Hospital Ward	Hospital Ward		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	5	HOSPITAL ER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	ER	Hospital ER	Hospital ER		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	6	HOSPITAL OUTPATIENT CLINIC		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OPCLN	Hospital outpatient clinic	Hospital outpatient clinic		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	7	HOME		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	HOME	Home	Home		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	8	WORK		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	Work	Work	Work		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	9	UNKNOWN		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	UNK	Unknown	Unknown		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	10	COLLEGE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	COLLEGE	College	College		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	11	MILITARY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	MILITARY	Military	Military		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	12	CORRECTIONAL FACILITY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CORRFAC	Correctional Facility	Correctional Facility		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	13	CHURCH		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CHURCH	Place of Worship	Place of Worship		

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	14	INTERNATIONAL TRAVEL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	TRAVEL	International Travel	International Travel		
TRANSMIS	TRANSMISSION SETTING - WHERE DID THIS CASE ACQUIRE PERTUSSIS? (EPIDEMIOLOGIC INFORMATION)	15	OTHER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OTH	Other	Other		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	1	DAYCARE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	Daycare	Daycare	Daycare		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	2	SCHOOL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	SCH	School	School		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	3	DOCTOR'S OFFICE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	DrOffice	Doctor's Office	Doctor's Office		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	4	HOSPITAL WARD		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	WARD	Hospital Ward	Hospital Ward		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	5	HOSPITAL ER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	ER	Hospital ER	Hospital ER		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	6	HOSPITAL OUTPATIENT CLINIC		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OPCLN	Hospital outpatient clinic	Hospital outpatient clinic		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	7	HOME		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	HOME	Home	Home		

## NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	8	WORK		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	Work	Work	Work		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	9	UNKNOWN		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	UNK	Unknown	Unknown		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	10	COLLEGE		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	COLLEGE	College	College		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	11	MILITARY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	MILITARY	Military	Military		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	12	CORRECTIONAL FACILITY		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CORRFAC	Correctional Facility	Correctional Facility		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	13	CHURCH		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	CHURCH	Place of Worship	Place of Worship		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	14	INTERNATIONAL TRAVEL		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	TRAVEL	International Travel	International Travel		
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	15	OTHER		CODE_VALUE_GENERAL	PHC_TRAN_SETNG	OTH	Other	Other		

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY
SPREAD	SETTING FOR FURTHER SPREAD FROM THIS CASE - SETTING (OUTSIDE HOUSEHOLD) FOR FURTHER DOCUMENTED SPREAD FROM THIS CASE (EPIDEMIOLOGIC INFORMATION)	16	NO DOCUMENTED SPREAD OUTSIDE OF HOUSEHOLD		CODE_VALUE_GENERAL	YNU	N	No	No	Please note that choice of "NO DOCUMENTED SPREAD OUTSIDE OF HOUSEHOLD" in NETSS maps to PRT067 with answer of "No" to the question: "Was there documented transmission (outside of the household) for transmission from this case?"	Please note that choice of "NO DOCUMENTED SPREAD OUTSIDE OF HOUSEHOLD" in NETSS maps to PRT067 with answer of "No" to the question: "Was there documented transmission (outside of the household) for transmission from this case?"
CONTACTS	NUMBER OF CONTACTS IN ANY SETTING RECOMMENDED ANTIBIOTICS (EPIDEMIOLOGIC INFORMATION)	numeric		NOT CODED VALUE				numeric			PRT080

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Mapping Guide Order	NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI (if any)	NETSS Prompt from UI	NETSS Description, Context, or Full Question (Data Entry Instructions)	NETSS Description/Codes as Applicable	NETSS Description/Codes as Applicable	XML Schema Definition	XML Variable or LDF Unique Name
9	8	ACUTEWOU	CLINICAL HISTORY:	Acute wound			Acute Wound Y Yes N No U Unkiown	Idf:	IdfTETAcuteWoundOrInjury
36	35	AFTERONS	COURSE OF TETANUS DISEASE	Time after illness onset?	If YES, how soon after illness onset? 1 - < 6 Hrs 2 - 7-23 Hrs 3 - 1-4 Days 4 - 5-9 Days 5 - 10-14 Days 6 - 15+ Days 9 - Unknown		Time after illness onset? 1 - < 6 Hrs 2 - 7-23 Hrs 3 - 1-4 Days 4 - 5-9 Days 5 - 10-14 Days 6 - 15+ Days 9 - Unknown	Idf:	
11	10	ANATOMIC	CLINICAL HISTORY:	Anatomic site	If acute wound indicated, specify one principal anatomic site: 1 - Head 2 - Trunk 3 - Upper Extremity 4 - Lower Extremity 9 - Unspecified		Anatomic site of acute wound 1 - Head 2 - Trunk 3 - Upper Extremity 4 - Lower Extremity 9 - Unspecified	Idf:	IdfTETAcuteAnatomicSite
28	27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None		1 Associated condition 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	Idf:	IdfTETAbscessCellulitis
	27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None		2 Associated condition 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	Idf:	IdfTETUlcer
	27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None		3 Associated condition 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	Idf:	IdfTETBlister

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27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	4	Associated condition 1 – Abscess 2 – Ulcer 3 – Blister 4 – Gangrene 5 – Cellulitis 6 – Other infection 9 – None	Idf:	IdfTETGangrene
27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	5	Associated condition 1 – Abscess 2 – Ulcer 3 – Blister 4 – Gangrene 5 – Cellulitis 6 – Other infection 9 – None	Idf:	IdfTETAbscessCellulitis
27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	6	Associated condition 1 – Abscess 2 – Ulcer 3 – Blister 4 – Gangrene 5 – Cellulitis 6 – Other infection 9 – None	Idf:	IdfTETOtherCondition
27	ASSOCCON		Associated condition	If No acute injury, identify associated condition: 1 - Abscess 2 - Ulcer 3 - Blister 4 - Gangrene 5 - Cellulitis 6 - Other infection 9 - None	9	Associated condition 1 – Abscess 2 – Ulcer 3 – Blister 4 – Gangrene 5 – Cellulitis 6 – Other infection 9 – None	Idf:	
53	48	BIRTHATT	NEONATAL PATIENTS (under 28 days old)	Birth attendant(s)	Birth attended by: 1 Physician 2 Nurse 3 Licensed Midwife 4 Unlicensed Midwife 5 Other 9 Unknown	Birth Attendant(s) 1 – Physician 2 – Nurse 3 – Licensed Midwife 4 – Unlicensed Midwife 5 – Other 9 – Unknown	Idf:	IdfTETBirthAttendants
52	47	BIRTHPLA	NEONATAL PATIENTS (under 28 days old)	Birth place	Patient Born in: 1 Hospital 2 Home 3 Other 9 Unknown	Patient Birth Place 1 – Hospital 2 – Home 3 – Other 9 – Unknown	Idf:	IdfTETPatientBirthLocation
14	13	CIRCUMST	CLINICAL HISTORY:	Circumstances	Describe in detail circumstances of wound (e.g., stepped on a nail); 20 characters of open text for circumstances of wound.	Circumstances	Idf:	IdfTETAcuteCircumstances

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	COMMENTS	NEONATAL PATIENTS (under 28 days old)	Comments?	This indicates whether there are additional comments on the case report form that might be helpful. Y Yes N No		Comments? Indicates whether there are additional comments on the case report form that might be helpful.	Idf:	IdfTETCOMMENTS
55	50							
16	15	CONTAM	CLINICAL HISTORY:	Contaminated	Was the wound contaminated (by dirt, feces, soil, saliva, etc.)? Y Yes N No U Unknown	Contaminated Y Yes N No U Unknown	Idf:	??
45	41	DATEEXP	COURSE OF TETANUS DISEASE	Date expired	Date of death in MM/DD/YY format.	Date Expired (died)	person:	deceasedDate
39	37	DAYSHOSP	COURSE OF TETANUS DISEASE	Days Hospitalized	Range 0-998, 999-Unknown If less than 1, cursor skips to "Outcome".	Total days hospitalized	gi:	durationOfStay
41	38	DAYSICU	COURSE OF TETANUS DISEASE	Days in ICU		Days in ICU	Idf:	IdfTETDaysInIcu
24	23	DEBRTIME	MEDICAL CARE PRIOR TO ILLNESS ONSET:	Debr - time after injury	If Yes, how soon after injury? 1 - < 6 Hrs 2 - 7-23 Hrs 3 - 1-4 Days 4 - 5-9 Days 5 - 10-14 Days 6 - 15+ Days 9 - Unknown	Debrided time after injury 1 - < 6 Hrs 2 - 7-23 Hrs 3 - 1-4 Days 4 - 5-9 Days 5 - 10-14 Days 6 - 15+ Days 9 - Unknown	Idf:	??
17	16	DEPTHWOU	CLINICAL HISTORY:	Depth of wound		Depth of wound 1 - 1 cm. Or less 2 - More than 1 cm. 9 - Unknown	Idf:	??
33	32	DESCR		Describe	Twenty character open text for description of type of parenteral drug abuse.	Describe type of parenteral drug abuse	Idf:	??
29	28	DESCRIBE		Describe	Twenty characters of open text for description of associated condition.	Describe Other associated condition	Idf:	IdfTETSpecifyOtherCondition
30	29	DIABETES		Diabetes?		Diabetes? Y Yes N No U Unknown	Idf:	IdfTETDiabetes
27	26	DOSAGE	MEDICAL CARE PRIOR TO ILLNESS ONSET:	Dosage (units)	If Yes, enter dosage (in units). RANGE 0 - 998 999 Unknown	Dosage (units) of TIG	Idf:	IdfTETigBeforeDosageUnits
32	31	DRUGABUS		Parenteral drug abuse?		Parenteral drug abuse? Y Yes N No U Unknown	Idf:	IdfTETInjectionDrugAbuse
13	12	ENVIRONM	CLINICAL HISTORY:	Environment		Environment 1 - Home 2 - Other Indoors 3 - Farm/Yard 4 - Automobile 5 - Other Outdoors 9 - Unknown	Idf:	IdfTETAcuteEnvironment

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18	17	INFECT	CLINICAL HISTORY:	Signs of infection	Were there signs of infection? Y Yes N No U Unknown	Infected Y Yes N No U Unknown	Idf:	IdfTETInfected
58	53	INSTITUT	REPORT SUBMITTED BY:	Institution	Thirty character open space for the name of the reporting Institution.	Reporting Institution	Idf:	??
31	30	INSULIN		Insulin-dependent?	If diabetes indicated, is it insulin-dependent diabetes? Y Yes N No U Unknown	Insulin dependent? Y Yes N No U Unknown	Idf:	IdfTETInsulinDependent
50	46	LASTDOSE	NEONATAL PATIENTS (under 28 days old)	YRs since last dose	Number of years since last TT dose. Range 0-98, 99=Unknown	Years since last dose	Idf:	IdfTETMothersLastDose
48	44	MARRIVAL	NEONATAL PATIENTS (under 28 days old)	Mother's arrival in US	Enter the date of the mother's arrival in the U.S. in MM/DD/YY format.	Mother's arrival in US	Idf:	IdfTETMothersResideUs
47	43	MBIRTH	NEONATAL PATIENTS (under 28 days old)	Mother's Birthdate	Enter mother's birthdate in MM/DD/YY format.	Mother's Birthdate	Idf:	IdfTETMothersBirthDate
20	19	MEDCARE	MEDICAL CARE PRIOR TO ILLNESS ONSET:	Medical care for this acute injury?	Was medical care obtained for this acute injury? Y Yes N No U Unknown If No, cursor skips to Associated Condition	Medical care for this acute injury? Y Yes N No U Unknown	Idf:	IdfTETAcuteMedicalCare
5	4	MILITARY		Military-Natl.Guard	Did the patient have a history of Military or National Guard Service? Y Yes N No U Unknown If No, cursor skips to question about Tetanus Toxoid History.	Military or National Guard Y Yes N No U Unknown	Idf:	??
46	42	MOTHAGE	NEONATAL PATIENTS (under 28 days old)	Mother's Age	Age of mother in years: Range 12-60, Unknown=99	Mother's Age	Idf:	IdfTETMothersAge
49	45	MTTHIST	NEONATAL PATIENTS (under 28 days old)	Mother's TT history	Mother's TETANUS TOXOID History PRIOR to Child's Disease (Known Doses Only): 0 - Never 1 - 1 Dose 2 - 2 Doses 3 - 3 Doses 4 - 4+ Doses 9 - Unknown If 0, cursor skips "Last Dose".	Mother's Tetanus Toxoid history (number of doses) 0 - Never 1 - 1 Dose 2 - 2 Doses 3 - 3 Doses 4 - 4+ Doses 9 - Unknown	Idf:	IdfTETMothersTetToxoidDoses

TETANUS

4	3	OCCUP		Occup.	Fifteen characters of open text for occupation of patient.		Primary Occupation Free-text	Idf:	IdfTETOccupation
		ONSETYR		Onset Yr	Enter the Year of onset of tetanus illness in YY format. The event date from the core screen is displayed as a reminder.		Onset Year	Idf:	IdfTETOnsetYear
3	2	OTHER	NEONATAL PATIENTS (under 28 days old)	Other	Ten character open text to list birth attendant if other than the ones listed previously.		Other birth attendant(s)	Idf:	??
54	49	OUTCOME	COURSE OF TETANUS DISEASE	One month outcome	Outcome One Month After Onset: R - Recovered C - Convalescing D - Died If patient did not die, cursor skips "Date Expired".		One month outcome R – Recovered C – Convalescing D – Died	Idf:	IdfTETFinalOutcome
44	40	PHONE	REPORT SUBMITTED BY:	Phone	Phone number (including area code) of person reporting.		Reporter's Phone Number	Idf:	??
59	54	REPNAME	REPORT SUBMITTED BY:	Reporter's Name	Thirty character open space for the entry of the name of the reporter.		Reporter's Name	Idf:	??
56	51	REPORTED	REPORT SUBMITTED BY:	Date Reported	Date reported to local health facility in MM/DD/YY format.		Date Reported to local health facility	Idf:	??
60	55	STATEID		State ID	Enter state identification number for this case.		State identification number for this case.	Idf:	IdfTETStateID
2	1	TDOSAGE	COURSE OF TETANUS DISEASE	Total dosage	Total dosage given in units (five digit field).		Total TIG dosage	Idf:	IdfTETigAfterDosageUnits
37	36	TIGPROPH	MEDICAL CARE PRIOR TO ILLNESS ONSET:	TIG prophylaxis before tetanus onset?	Was TETANUS IMMUNE GLOBULIN prophylaxis given before onset? Y Yes N No U Unknown If No, cursor skips to Associated Condition.		TIG prophylaxis before tetanus onset? Y Yes N No U Unknown	Idf:	IdfTETigBefore
25	24	TIGTHERA	COURSE OF TETANUS DISEASE	TIG therapy given?	Was TETANUS IMMUNE GLOBULIN therapy given? Y Yes N No U Unknown If No, cursor skips to "Days hospitalized"		TIG therapy given? Y Yes N No U Unknown	Idf:	IdfTETigAfter
35	34								

TETANUS

26	25	TIGTIME	MEDICAL CARE PRIOR TO ILLNESS ONSET:	TIG - time after injury	If Yes, how soon after onset? 1 - < 6 Hrs 2 - 7 23 Hrs 3 - 1 4 Days 4 - 5 9 Days 5 - 10 14 Days 6 - 15+ Days 9 - Unknown		TIG time after injury 1 - < 6 Hrs 2 - 7-23 Hrs 3 - 1-4 Days 4 - 5-9 Days 5 - 10-14 Days 6 - 15+ Days 9 - Unknown	Idf:	
19	18	TISSUE	CLINICAL HISTORY:	Devitalized tissue	Did the patient have devitalized, ischemic or denervated tissue? Y Yes N No U Unknown		Devitalized Tissue Y Yes N No U Unknown	Idf:	??
57	52	TITLE	REPORT SUBMITTED BY:	Title	Thirty character open space for the title of the reporter.		Reporter's Title	Idf:	??
21	20	TTADMIN	MEDICAL CARE PRIOR TO ILLNESS ONSET:	TT administered before tetanus onset?	If Yes, was TETANUS TOXOID administered after acute injury, but before tetanus onset? Y Yes N No U Unknown If No cursor skips to Wound Debrided.		Tetanus Toxoid administered before onset? Y Yes N No U Unknown	Idf:	IdfTETTetanusToxoidBefore
7	6	TTHIST		TT history PRIOR to tetanus disease		0 - Never 1 - 1 Dose 2 - 2 Doses 3 - 3 Doses 4 - 4+ Doses 9 - Unknown (EXCLUDE doses received since acute injury).	Tetanus Toxoid History Prior to Tetanus Disease 0 - Never 1 - 1 Dose 2 - 2 Doses 3 - 3 Doses 4 - 4+ Doses 9 - Unknown	Idf:	IdfTETTetanusToxoidDoses
22	21	TTTIME	MEDICAL CARE PRIOR TO ILLNESS ONSET:	TT - time after injury	If Yes, how soon after injury? 1 - < 6 Hrs 2 - 7 23 Hrs 3 - 1 4 Days 4 - 5 9 Days 5 - 10 14 Days 6 - 15+ Days 9 - Unknown		Tetanus Toxoid time after injury 1 - < 6 Hrs 2 - 7-23 Hrs 3 - 1-4 Days 4 - 5-9 Days 5 - 10-14 Days 6 - 15+ Days 9 - Unknown	Idf:	??
34	33	TYPEDIS	COURSE OF TETANUS DISEASE	Type of tetanus disease			Type of Tetanus disease 1 - Generalized 2 - Localized 3 - Cephalic 9 - Unknown	Idf:	IdfTETTetanusType
43	39	VENTILAT	COURSE OF TETANUS DISEASE	Days mech. Ventilation	Received mechanical ventilation? Range 0-998, 999-Unknown		Days in Mechanical Ventilation	Idf:	IdfTETDaysInMechanicalVent
12	11	WORKRELA	CLINICAL HISTORY:	Work related			Work Related? Y Yes N No U Unknown	Idf:	IdfTETAcuteWorkRelated

TETANUS

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9	WOUNDAT	CLINICAL HISTORY:	Wound date	Date acute wound occurred in MM/DD/YY format.	Wound Date	Idf:	IdfTETAcuteWoundOrInjuryDate
22	WOUNDDEB	MEDICAL CARE PRIOR TO ILLNESS ONSET:	Wound debrided before tetanus onset?	Was wound debrided before tetanus onset? Y Yes N No U Unknown If No, cursor skips to TIG prophylaxis.	Wound debrided before tetanus onset? Y Yes N No U Unknown	Idf:	??
14	WOUNDTYP	CLINICAL HISTORY:	Wound type	Specify ONE principal wound type. 1 - Puncture 2 - Stellate Laceration 3 - Linear Laceration 4 - Crush 5 - Abrasion 6 - Avulsion 7 - Burn 8 - Frostbite 9 - Compound Fracture 10 - Other 99 - Unknown	Wound Type 1 – Puncture 2 – Stellate Laceration 3 – Linear Laceration 4 – Crush 5 – Abrasion 6 – Avulsion 7 – Burn 8 – Frostbite 9 – Compound Fracture 10 – Other 99 – Unknown	Idf:	IdfTETInjuryType
5	YRENTY		Yr Entry	Two-digit Year of entry into Military or National Guard.	Year of Entry	Idf:	??
7	YRSSINCE		Yrs since last dose	Enter the two digit number of years since the last TT dose.	Years since last tetanus dose?	Idf:	IdfTETYearsLastDose
					Hospitalized? Y Yes N No U Unknown		
					Was this patient in the Intensive Care Unit (ICU)?		
					Was this case mechanically ventilated?		
					How long has it been since the mother received her last tetanus vaccination? (UNIT)		

## TETANUS

Mapping Guide Order	NETSS Entry Screen Order	NEDSS Unique ID and Short Name	NEDSS Section Instructions from UI (if any)	NEDSS Prompt from UI	NEDSS Description (Full Question or Data Entry Instructions) From Page Specs.	SRT	Applicable Condition Codes	NEDSS Description	ADS Column.table	Metadata/ Comments
9	8	TET106 Was there an acute wound or injury				YNU	10210	Was there an acute wound or injury?		This is a CDF in NEDSS.
36	35	N/A				N/A	10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
11	10	TET111 Principle anatomic site of acute wound or injury				NIP_TET_SITE	10210	Principle anatomic site of acute wound or injury		This is a CDF in NEDSS.
28	27	TET123 Abscess/Cellulitis				TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abscess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.
	27	TET124 Ulcer				TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abscess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.
	27	TET125 Blister				TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abscess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.

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27	TET126 Gangrene			TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abcess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.
27	TET131 Other			TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abcess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.
27	TET131 Other			TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abcess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.
27	TET131 Other			TET123 YNU TET124 YNU TET125 YNU TET126 YNU TET131 YNU	10210	Abcess/Cellulitis Ulcer Blister Gangrene Other		TET123, TET124, TET125, TET126 and TET 131 are all CDFs in NEDSS. If any of these values is selected in NETSS, then the applicable field is set to 'Yes' in NEDSS.
53	48	TET187 Birth attendees			NIP_TET_BIRTH_ROLE	10210	Birth attendees	This is a CDF in NEDSS.
52	47	TET185 Infant's (case's) birth place location			NIP_TET_BIRTH_LOC	10210	Infant's (case's) birth place location	This is a CDF in NEDSS.
14	13	TET110 Circumstances of acute wound or injury (e.g., stepped on a nail)				10210	Circumstances of acute wound or injury (e.g., stepped on a nail)	This is a CDF in NEDSS.

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55	50				10210			This is a YES/NO question in NETSS. NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
		N/A			10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
16	15							
45	41	DEM128 Deceased Date			10210	Date on which the individual died.	Person.deceased_time	
39	37	INV134 Total Duration of Stay Within Hospital			10210	Subject's duration of stay at the hospital for the condition being reported	Obs_value_numeric.numeric_value_1	
41	38	TET101 Number of days patient was in ICU			10210	Number of days patient was in ICU		This is a CDF in NEDSS.
		N/A			10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
24	23							
17	16				10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
33	32	N/A			10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
29	28	TET131 Specify other			10210	Specify other		This is a CDF in NEDSS.
30	29	TET160 Does the patient have diabetes?		YNU	10210	Does the patient have diabetes?		This is a CDF in NEDSS.
27	26	TET120 Prophylactic TIG dosage (units)			10210	Prophylactic TIG dosage (units)		This is a CDF in NEDSS.
32	31	TET162 Is there a history of injection drug use?		YNU	10210	Is there a history of injection drug use?		This is a CDF in NEDSS.
13	12	TET109 What was the environment where acute wound or injury occurred?		NIP_TET_ENV	10210	What was the environment where acute wound or injury occurred?		This is a CDF in NEDSS.

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18	17	TET137 Was the wound infected at the time of tetanus diagnosis?				YNU	10210	Was the wound infected at the time of tetanus diagnosis?		This is a CDF in NEDSS.
58	53						10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
31	30	TET161 Is the diabetic insulin dependent?				YNU	10210	Is the diabetic insulin dependent?		This is a CDF in NEDSS.
50	46	TET176 How long has it been since the mother received her last tetanus vaccination?					10210	How long has it been since the mother received her last tetanus vaccination?		This is a CDF in NEDSS.
48	44	TET171 If not U.S. born, date mother first resided in the U.S.					10210	If not U.S. born, date mother first resided in the U.S.		This is a CDF in NEDSS. The NETSS Source Data need to be changed to mm/dd/yyyy format.
47	43	TET167 Mother's date of birth					10210	Mother's date of birth		This is a CDF in NEDSS. The NETSS Source Data need to be changed to mm/dd/yyyy format.
20	19	TET114 Was medical care obtained for the acute wound or injury before tetanus symptom onset?				YNU	10210	Was medical care obtained for the acute wound or injury before tetanus symptom onset?		This is a CDF in NEDSS
5	4	N/A					10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
46	42	TET166 Mother's age in years					10210	Mother's age in years		This is a CDF in NEDSS.
49	45	TET175 If Yes, then give the number of known doses				NIP_TET_NUMDOSE	10210	If Yes, then give the number of known doses		This is a CDF in NEDSS.

TETANUS

4	3	TET159 Patient's primary occupation				10210	Patient's primary occupation		This is a CDF in NEDSS.
3	2					10210			NEDSS does not currently support this question (NEDSS asks an onset day, not just year). If State requires the data migrated, create a DMDF.
54	49	N/A			N/A	10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
44	40	TET141 Final Outcome			NIP_TET_RXOUTCOME	10210	Final outcome		This is a CDF in NEDSS.
59	54					10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
56	51					10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
60	55					10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF. This question is actually asked in the Core.
2	1	N/A				10210	N/A	N/A	STATEID mapped to DMDF because NETSS 'ID' is mapped to stateCaseID for data migration (see ID NETSS Variable Name in Core Section).
37	36	TET140 Total therapeutic TIG dosage				10210	Total therapeutic TIG dosag		This is a CDF in NEDSS.
25	24	TET118 Was tetanus immune globulin (TIG) prophylaxis given as part of wound care before tetanus symptom onset?			YNU	10210	Was tetanus immune globulin (TIG) prophylaxis given as part of wound care before tetanus symptom onset?		This is a CDF in NEDSS.
35	34	TET140 Was tetanus immune globulin (TIG) therapy given after tetanus symptom onset?			YNU	10210	Was tetanus immune globulin (TIG) therapy given after tetanus symptom onset?		This is a CDF in NEDSS.

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26	25	N/A				N/A	10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
19	18	N/A				N/A	10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
57	52						10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
21	20	TET116 Was tetanus toxoid (Td, TT, DT, DTaP) administered for the acute wound or injury before tetanus symptom onset?				YNU	10210	Was tetanus toxoid (Td, TT, DT, DTaP) administered for the acute wound or injury before tetanus symptom onset?		This is a CDF in NEDSS.
7	6	TET147 Total # doses				NIP_TET_NUMDOSE	10210	Total # doses		This is a CDF in NEDSS.
22	21	N/A				N/A	10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
34	33	TET105 Type of Tetanus				NIP_TET_TYPE	10210	Type of tetanus		This is a CDF in NEDSS.
43	39	TET103 Number of days patient received mechanical ventilation					10210	Number of days patient received mechanical ventilation		This is a CDF in NEDSS.
12	11	TET108 Was the acute wound or injury work related				YNU	10210	Was the acute wound or injury work related?		This is a CDF in NEDSS.

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10	9	TET107 Date acute wound or injury occurred				10210	Date acute wound or injury occurred		This is a CDF in NEDSS. The NETSS Source Data need to be changed to mm/dd/yyyy format.
23	22	N/A				10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
15	14	TET112 Principle acute wound or injury type				10210	NIP_TET_INJURY	Principle acute wound or injury type	This is a CDF in NEDSS.
6	5	N/A				10210			NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
8	7	TET148 Number of years since last tetanus dose				10210		OR, approximate number of years since the patient's last tetanus dose	This is a CDF in NEDSS.
38		INV128 Was the patient hospitalized?					YNU	Was the patient hospitalized as a result of this event?	Obs_value_coded.code If data entered for DAYSHOSP, then set this field to 'Yes'. Note: This field will not be populated with 'Yes' due to coding issues associated with CDFs.
40		TET100 Was this patient in the Intensive Care Unit (ICU)?					YNU		If data entered for DAYSICU, then set this field to 'Yes'. Note: This field will not be populated with 'Yes' due to coding issues associated with CDFs.
42		TET102 Was this case mechanically ventilated?					YNU		If data is entered for VENTILAT, then set this field to 'Yes'. Note: This field will not be populated with 'Yes' due to coding issues associated with CDFs.
51		TET177 (units for the previous question)					NIP_TET_DUR_UNIT		This is a CDF in NEDSS. If data entered for LASTDOSE, need to set this field to 'Years'. Note: This field will not be populated with 'Years' due to coding issues associated with CDFs.

TETANUS CODES

NETSS FILE	Mapping Guide Order	ORDER IN NETSS FORMAT	NETSS Variable Name	NETSS Prompt	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM
TETANUS	2	1	STATEID	State ID			NOT CODED VALUE	
TETANUS	3	2	ONSETYR	Onset Yr	Numeric		NOT CODED VALUE	
TETANUS	4	3	OCCUP	Occup.				
TETANUS	5	4	MILITARY	Military-Natl.Guard	Y	Yes		CODE_VALUE_GENER AL
TETANUS	5	4	MILITARY	Military-Natl.Guard	N	No		CODE_VALUE_GENER AL
TETANUS	5	4	MILITARY	Military-Natl.Guard	U	Unknown		CODE_VALUE_GENER AL
TETANUS	6	5	YRENTY	Yr Entry	Numeric		NOT CODED VALUE	
TETANUS	7	6	TTHIST	TT history PRIOR to tetanus disease		0 Never		6
TETANUS	7	6	TTHIST	TT history PRIOR to tetanus disease		1 1 Dose		6
TETANUS	7	6	TTHIST	TT history PRIOR to tetanus disease		2 2 Doses		6
TETANUS	7	6	TTHIST	TT history PRIOR to tetanus disease		3 3 Doses		6
TETANUS	7	6	TTHIST	TT history PRIOR to tetanus disease		4 4+ Doses		6
TETANUS	7	6	TTHIST	TT history PRIOR to tetanus disease		9 Unknown		6
TETANUS	8	7	YRSSINCE	Yrs since last dose	Numeric		NOT CODED VALUE	
TETANUS	9	8	ACUTEWOU	Acute wound	Y	Yes		CODE_VALUE_GENER AL
TETANUS	9	8	ACUTEWOU	Acute wound	N	No		CODE_VALUE_GENER AL
TETANUS	9	8	ACUTEWOU	Acute wound	U	Unknown		CODE_VALUE_GENER AL
TETANUS	10	9	WOUNDDAT	Wound date	Date		NOT CODED VALUE	
TETANUS	11	10	ANATOMIC	Anatomic site		1 Head		5
TETANUS	11	10	ANATOMIC	Anatomic site		2 Trunk		5
TETANUS	11	10	ANATOMIC	Anatomic site		3 Upper Extremity		5
TETANUS	11	10	ANATOMIC	Anatomic site		4 Lower Extremity		5
TETANUS	11	10	ANATOMIC	Anatomic site		9 Unspecified		5
TETANUS	12	11	WORKRELA	Work related	Y	Yes		CODE_VALUE_GENER AL
TETANUS	12	11	WORKRELA	Work related	N	No		CODE_VALUE_GENER AL
TETANUS	12	11	WORKRELA	Work related	U	Unknown		CODE_VALUE_GENER AL
TETANUS	13	12	ENVIRONM	Environment		1 Home		6
TETANUS	13	12	ENVIRONM	Environment		2 Other Indoors		6
TETANUS	13	12	ENVIRONM	Environment		3 Farm/Yard		6
TETANUS	13	12	ENVIRONM	Environment		4 Automobile		6
TETANUS	13	12	ENVIRONM	Environment		5 Other Outdoors		6
TETANUS	13	12	ENVIRONM	Environment		9 Unknown		6

## TETANUS CODES

## Attachment 7A

TETANUS	14	13	CIRCUMST	Circumstances	Text		NOT CODED VALUE	
TETANUS	15	14	WOUNDTYP	Wound type		1	Puncture	11
TETANUS	15	14	WOUNDTYP	Wound type		2	Stellate Laceration	11
TETANUS	15	14	WOUNDTYP	Wound type		3	Linear Laceration	11
TETANUS	15	14	WOUNDTYP	Wound type		4	Crush	11
TETANUS	15	14	WOUNDTYP	Wound type		5	Abrasion	11
TETANUS	15	14	WOUNDTYP	Wound type		6	Avulsion	11
TETANUS	15	14	WOUNDTYP	Wound type		7	Burn	11
TETANUS	15	14	WOUNDTYP	Wound type		8	Frostbite	11
TETANUS	15	14	WOUNDTYP	Wound type		9	Compound Fracture	11
TETANUS	15	14	WOUNDTYP	Wound type		10	Other	11
TETANUS	15	14	WOUNDTYP	Wound type		99	Unknown	11
TETANUS	16	15	CONTAM	Contaminated	Y		Yes	CODE_VALUE_GENER AL
TETANUS	16	15	CONTAM	Contaminated	N		No	CODE_VALUE_GENER AL
TETANUS	16	15	CONTAM	Contaminated	U		Unknown	CODE_VALUE_GENER AL
TETANUS	17	16	DEPTHWOU	Depth of wound		1	1 cm. or less	3
TETANUS	17	16	DEPTHWOU	Depth of wound		2	More than 1 cm.	3
TETANUS	17	16	DEPTHWOU	Depth of wound		9	Unknown	3
TETANUS	18	17	INFECT	Signs of infection	Y		Yes	CODE_VALUE_GENER AL
TETANUS	18	17	INFECT	Signs of infection	N		No	CODE_VALUE_GENER AL
TETANUS	18	17	INFECT	Signs of infection	U		Unknown	CODE_VALUE_GENER AL
TETANUS	19	18	TISSUE	Devitalized tissue	Y		Yes	CODE_VALUE_GENER AL
TETANUS	19	18	TISSUE	Devitalized tissue	N		No	CODE_VALUE_GENER AL
TETANUS	19	18	TISSUE	Devitalized tissue	U		Unknown	CODE_VALUE_GENER AL
TETANUS	20	19	MEDCARE	Medical care for this acute injury?	Y		Yes	CODE_VALUE_GENER AL
TETANUS	20	19	MEDCARE	Medical care for this acute injury?	N		No	CODE_VALUE_GENER AL
TETANUS	20	19	MEDCARE	Medical care for this acute injury?	U		Unknown	CODE_VALUE_GENER AL
TETANUS	21	20	TTADMIN	TT administered before tetanus onset?	Y		Yes	CODE_VALUE_GENER AL
TETANUS	21	20	TTADMIN	TT administered before tetanus onset?	N		No	CODE_VALUE_GENER AL
TETANUS	21	20	TTADMIN	TT administered before tetanus onset?	U		Unknown	CODE_VALUE_GENER AL
TETANUS	22	21	TTTIME	TT - time after injury		1	< 6 Hrs	7
TETANUS	22	21	TTTIME	TT - time after injury		2	7-23 Hrs	7
TETANUS	22	21	TTTIME	TT - time after injury		3	1-4 Days	7
TETANUS	22	21	TTTIME	TT - time after injury		4	5-9 Days	7
TETANUS	22	21	TTTIME	TT - time after injury		5	10-14 Days	7

## TETANUS CODES

TETANUS	22	21	TTTIME	TT - time after injury		6	15 + Days		7
TETANUS	22	21	TTTIME	TT - time after injury		9	Unknown		7
TETANUS	23	22	WOUNDDEB	Wound debrided before tetanus onset?	Y		Yes		CODE_VALUE_GENERAL
TETANUS	23	22	WOUNDDEB	Wound debrided before tetanus onset?	N		No		CODE_VALUE_GENERAL
TETANUS	23	22	WOUNDDEB	Wound debrided before tetanus onset?	U		Unknown		CODE_VALUE_GENERAL
TETANUS	24	23	DEBRTIME	Debr - time after injury		1	< 6 Hrs		7
TETANUS	24	23	DEBRTIME	Debr - time after injury		2	7-23 Hrs		7
TETANUS	24	23	DEBRTIME	Debr - time after injury		3	1-4 Days		7
TETANUS	24	23	DEBRTIME	Debr - time after injury		4	5-9 Days		7
TETANUS	24	23	DEBRTIME	Debr - time after injury		5	10-14 Days		7
TETANUS	24	23	DEBRTIME	Debr - time after injury		6	15 + Days		7
TETANUS	24	23	DEBRTIME	Debr - time after injury		9	Unknown		7
TETANUS	25	24	TIGPROPH	TIG prophylaxis before tetanus onset?	Y		Yes		CODE_VALUE_GENERAL
TETANUS	25	24	TIGPROPH	TIG prophylaxis before tetanus onset?	N		No		CODE_VALUE_GENERAL
TETANUS	25	24	TIGPROPH	TIG prophylaxis before tetanus onset?	U		Unknown		CODE_VALUE_GENERAL
TETANUS	26	25	TIGTIME	TIG - time after injury		1	< 6 Hrs		7
TETANUS	26	25	TIGTIME	TIG - time after injury		2	7-23 Hrs		7
TETANUS	26	25	TIGTIME	TIG - time after injury		3	1-4 Days		7
TETANUS	26	25	TIGTIME	TIG - time after injury		4	5-9 Days		7
TETANUS	26	25	TIGTIME	TIG - time after injury		5	10-14 Days		7
TETANUS	26	25	TIGTIME	TIG - time after injury		6	15 + Days		7
TETANUS	26	25	TIGTIME	TIG - time after injury		9	Unknown		7
TETANUS	27	26	DOSAGE	Dosage (units)	Numeric			<b>NOT CODED VALUE</b>	
TETANUS	28	27	ASSOCCON	Associated condition		1	Abscess		CODE_VALUE_GENERAL
TETANUS	28	27	ASSOCCON	Associated condition		2	Ulcer		CODE_VALUE_GENERAL
TETANUS	28	27	ASSOCCON	Associated condition		3	Blister		CODE_VALUE_GENERAL
TETANUS	28	27	ASSOCCON	Associated condition		4	Gangrene		CODE_VALUE_GENERAL
TETANUS	28	27	ASSOCCON	Associated condition		5	Cellulitis		CODE_VALUE_GENERAL
TETANUS	28	27	ASSOCCON	Associated condition		6	Other infection		CODE_VALUE_GENERAL
TETANUS	28	27	ASSOCCON	Associated condition		9	None		CODE_VALUE_GENERAL
TETANUS	29	28	DESCRIBE	Describe	Text			<b>NOT CODED VALUE</b>	
TETANUS	30	29	DIABETES	Diabetes?	Y		Yes		CODE_VALUE_GENERAL
TETANUS	30	29	DIABETES	Diabetes?	N		No		CODE_VALUE_GENERAL
TETANUS	30	29	DIABETES	Diabetes?	U		Unknown		CODE_VALUE_GENERAL

## TETANUS CODES

TETANUS	31	30	INSULIN	Insulin-dependent?	Y	Yes		CODE_VALUE_GENER AL
TETANUS	31	30	INSULIN	Insulin-dependent?	N	No		CODE_VALUE_GENER AL
TETANUS	31	30	INSULIN	Insulin-dependent?	U	Unknown		CODE_VALUE_GENER AL
TETANUS	32	31	DRUGABUS	Parenteral drug abuse?	Y	Yes		CODE_VALUE_GENER AL
TETANUS	32	31	DRUGABUS	Parenteral drug abuse?	N	No		CODE_VALUE_GENER AL
TETANUS	32	31	DRUGABUS	Parenteral drug abuse?	U	Unknown		CODE_VALUE_GENER AL
TETANUS	33	32	DESCR	Describe	Text		<b>NOT CODED VALUE</b>	
TETANUS	34	33	TYPEDIS	Type of tetanus disease		1 Generalized		4
TETANUS	34	33	TYPEDIS	Type of tetanus disease		2 Localized		4
TETANUS	34	33	TYPEDIS	Type of tetanus disease		3 Cephalic		4
TETANUS	34	33	TYPEDIS	Type of tetanus disease		9 Unknown		4
TETANUS	35	34	TIGTHERA	TIG therapy given?	Y	Yes		CODE_VALUE_GENER AL
TETANUS	35	34	TIGTHERA	TIG therapy given?	N	No		CODE_VALUE_GENER AL
TETANUS	35	34	TIGTHERA	TIG therapy given?	U	Unknown		CODE_VALUE_GENER AL
TETANUS	36	35	AFTERONS	Time after illness onset?		1 < 6 Hrs		7
TETANUS	36	35	AFTERONS	Time after illness onset?		2 7-23 Hrs		7
TETANUS	36	35	AFTERONS	Time after illness onset?		3 1-4 Days		7
TETANUS	36	35	AFTERONS	Time after illness onset?		4 5-9 Days		7
TETANUS	36	35	AFTERONS	Time after illness onset?		5 10-14 Days		7
TETANUS	36	35	AFTERONS	Time after illness onset?		6 15 + Days		7
TETANUS	36	35	AFTERONS	Time after illness onset?		9 Unknown		7
TETANUS	37	36	TDOSAGE	Total dosage	Numeric		<b>NOT CODED VALUE</b>	
TETANUS	39	37	DAYSHOSP	Days Hospitalized	Numeric		<b>NOT CODED VALUE</b>	
TETANUS	41	38	DAYSICU	Days in ICU	Numeric		<b>NOT CODED VALUE</b>	
TETANUS	43	39	VENTILAT	Days mech. Ventilation			<b>NOT CODED VALUE</b>	
TETANUS	44	40	OUTCOME	One month outcome	R	Recovered		3
TETANUS	44	40	OUTCOME	One month outcome	C	Convalescing		3
TETANUS	44	40	OUTCOME	One month outcome	D	Died		3
TETANUS	45	41	DATEEXP	Date expired	Date		<b>NOT CODED VALUE</b>	
TETANUS	46	42	MOTHAGE	Mother's Age	Numeric		<b>NOT CODED VALUE</b>	
TETANUS	47	43	MBIRTH	Mother's Birthdate	Date		<b>NOT CODED VALUE</b>	
TETANUS	48	44	MARRIVAL	Mother's arrival in US	Date		<b>NOT CODED VALUE</b>	
TETANUS	49	45	MTTHIST	Mother's TT history		0 Never		6
TETANUS	49	45	MTTHIST	Mother's TT history		1 1 Dose		6
TETANUS	49	45	MTTHIST	Mother's TT history		2 2 Doses		6

## TETANUS CODES

TETANUS	49	45	MTTHIST	Mother's TT history		3	3 Doses		6
TETANUS	49	45	MTTHIST	Mother's TT history		4	4+ Doses		6
TETANUS	49	45	MTTHIST	Mother's TT history		9	Unknown		6
TETANUS	50	46	LASTDOSE	YRs since last dose	Numeric			NOT CODED VALUE	
TETANUS	52	47	BIRTHPLA	Birth place		1	Hospital		4
TETANUS	52	47	BIRTHPLA	Birth place		2	Home		4
TETANUS	52	47	BIRTHPLA	Birth place		3	Other		4
TETANUS	52	47	BIRTHPLA	Birth place		9	Unknown		4
TETANUS	53	48	BIRTHATT	Birth attendant(s)		1	Physician		6
TETANUS	53	48	BIRTHATT	Birth attendant(s)		2	Nurse		6
TETANUS	53	48	BIRTHATT	Birth attendant(s)		3	Licensed Midwife		6
TETANUS	53	48	BIRTHATT	Birth attendant(s)		4	Unlicensed Midwife		6
TETANUS	53	48	BIRTHATT	Birth attendant(s)		5	Other		6
TETANUS	54	49	OTHER	Other	Text			NOT CODED VALUE	
TETANUS	55	50	COMMENTS	Comments?	Y	Yes			CODE_VALUE_GENER
TETANUS	55	50	COMMENTS	Comments?	N	No			CODE_VALUE_GENER
TETANUS	55	50	COMMENTS	Comments?	U	Unknown			CODE_VALUE_GENER
TETANUS	56	51	REPNAME	Reporter's Name	Text			NOT CODED VALUE	
TETANUS	57	52	TITLE	Title	Text			NOT CODED VALUE	
TETANUS	58	53	INSTITUT	Institution	Text			NOT CODED VALUE	
TETANUS	59	54	PHONE	Phone	Text			NOT CODED VALUE	
TETANUS	60	55	REPORTED	Date Reported	Date			NOT CODED VALUE	
	38								
	40								
	42								
	51								

TETANUS CODES

NETSS FILE	Mapping Guide Order	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_D ESC_TXT	NEDSS COMMENTS	NETSS - NEDSS DISCREPANCY	NEDSS UNIQUE ID	NEDSS COMMENTS
TETANUS	2								
TETANUS	3								
TETANUS	4								
TETANUS	5	YNU	Y	Yes	Yes				
TETANUS	5	YNU	N	No	No				
TETANUS	5	YNU	UNK	Unknown	Unknown				
TETANUS	6								
TETANUS	7	NIP_TET_NUMDOSE							
TETANUS	7	NIP_TET_NUMDOSE							
TETANUS	7	NIP_TET_NUMDOSE							
TETANUS	7	NIP_TET_NUMDOSE							
TETANUS	7	NIP_TET_NUMDOSE							
TETANUS	7	NIP_TET_NUMDOSE							
TETANUS	8								
TETANUS	9	YNU	Y	Yes	Yes				
TETANUS	9	YNU	N	No	No				
TETANUS	9	YNU	UNK	Unknown	Unknown				
TETANUS	10								
TETANUS	11	NIP_TET_SITE							
TETANUS	11	NIP_TET_SITE							
TETANUS	11	NIP_TET_SITE							
TETANUS	11	NIP_TET_SITE							
TETANUS	11	NIP_TET_SITE							
TETANUS	12	YNU	Y	Yes	Yes				
TETANUS	12	YNU	N	No	No				
TETANUS	12	YNU	UNK	Unknown	Unknown				
TETANUS	13	NIP_TET_ENV							
TETANUS	13	NIP_TET_ENV							
TETANUS	13	NIP_TET_ENV							
TETANUS	13	NIP_TET_ENV							
TETANUS	13	NIP_TET_ENV							
TETANUS	13	NIP_TET_ENV							

TETANUS CODES

TETANUS	14								
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	15	NIP_TET_INJURY							
TETANUS	16	YNU	Y	Yes	Yes				
TETANUS	16	YNU	N	No	No				
TETANUS	16	YNU	UNK	Unknown	Unknown				
TETANUS	17								
TETANUS	17								
TETANUS	17								
TETANUS	18	YNU	Y	Yes	Yes				
TETANUS	18	YNU	N	No	No				
TETANUS	18	YNU	UNK	Unknown	Unknown				
TETANUS	19	YNU	Y	Yes	Yes				
TETANUS	19	YNU	N	No	No				
TETANUS	19	YNU	UNK	Unknown	Unknown				
TETANUS	20	YNU	Y	Yes	Yes				
TETANUS	20	YNU	N	No	No				
TETANUS	20	YNU	UNK	Unknown	Unknown				
TETANUS	21	YNU	Y	Yes	Yes				
TETANUS	21	YNU	N	No	No				
TETANUS	21	YNU	UNK	Unknown	Unknown				
TETANUS	22	n/a							
TETANUS	22	n/a							
TETANUS	22	n/a							
TETANUS	22	n/a							
TETANUS	22	n/a							

TETANUS CODES

TETANUS	22	n/a							
TETANUS	22	n/a							
TETANUS	23	YNU	Y	Yes	Yes				
TETANUS	23	YNU	N	No	No				
TETANUS	23	YNU	UNK	Unknown	Unknown				
TETANUS	24	n/a							
TETANUS	24	n/a							
TETANUS	24	n/a							
TETANUS	24	n/a							
TETANUS	24	n/a							
TETANUS	24	n/a							
TETANUS	24	n/a							
TETANUS	25	YNU	Y	Yes	Yes				
TETANUS	25	YNU	N	No	No				
TETANUS	25	YNU	UNK	Unknown	Unknown				
TETANUS	26								
TETANUS	26								
TETANUS	26								
TETANUS	26								
TETANUS	26								
TETANUS	26								
TETANUS	26								
TETANUS	26								
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TETANUS	28								
TETANUS	28								
TETANUS	28								
TETANUS	28								
TETANUS	28								
TETANUS	29								
TETANUS	30	YNU	Y	Yes	Yes				
TETANUS	30	YNU	N	No	No				
TETANUS	30	YNU	UNK	Unknown	Unknown				

TETANUS CODES

TETANUS	31	YNU	Y	Yes	Yes				
TETANUS	31	YNU	N	No	No				
TETANUS	31	YNU	UNK	Unknown	Unknown				
TETANUS	32	YNU	Y	Yes	Yes				
TETANUS	32	YNU	N	No	No				
TETANUS	32	YNU	UNK	Unknown	Unknown				
TETANUS	33								
TETANUS	34	NIP_TET_TYPE							
TETANUS	34	NIP_TET_TYPE							
TETANUS	34	NIP_TET_TYPE							
TETANUS	34	NIP_TET_TYPE							
TETANUS	35	YNU	Y	Yes	Yes				
TETANUS	35	YNU	N	No	No				
TETANUS	35	YNU	UNK	Unknown	Unknown				
TETANUS	36	n/a							NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
TETANUS	36	n/a							Same as above
TETANUS	36	n/a							Same as above
TETANUS	36	n/a							Same as above
TETANUS	36	n/a							Same as above
TETANUS	36	n/a							Same as above
TETANUS	36	n/a							Same as above
TETANUS	37								
TETANUS	39								
TETANUS	41								
TETANUS	43								
TETANUS	44	NIP_TET_RXOUTCOM							
TETANUS	44	NIP_TET_RXOUTCOM							
TETANUS	44	NIP_TET_RXOUTCOM							
TETANUS	45								
TETANUS	46								
TETANUS	47								
TETANUS	48								
TETANUS	49	NIP_TET_NUMDOSE							
TETANUS	49	NIP_TET_NUMDOSE							
TETANUS	49	NIP_TET_NUMDOSE							

TETANUS CODES

TETANUS	49	NIP_TET_NUMDOSE							
TETANUS	49	NIP_TET_NUMDOSE							
TETANUS	49	NIP_TET_NUMDOSE							
TETANUS	50								
TETANUS	52	NIP_TET_BIRTH_LOC							
TETANUS	52	NIP_TET_BIRTH_LOC							
TETANUS	52	NIP_TET_BIRTH_LOC							
TETANUS	52	NIP_TET_BIRTH_LOC							
TETANUS	53	NIP_TET_BIRTH_ROLE							
TETANUS	53	NIP_TET_BIRTH_ROLE							
TETANUS	53	NIP_TET_BIRTH_ROLE							
TETANUS	53	NIP_TET_BIRTH_ROLE							
TETANUS	53	NIP_TET_BIRTH_ROLE							
TETANUS	54								
TETANUS	55	YNU	Y	Yes	Yes				This is a YES/NO question in NETSS
TETANUS	55	YNU	N	No	No				This is a YES/NO question in NETSS
TETANUS	55	YNU	UNK	Unknown	Unknown				This is a YES/NO question in NETSS
TETANUS	56								
TETANUS	57								
TETANUS	58								
TETANUS	59								
TETANUS	60								
	38								
	40								
	42								
	51								

## LYME

NETSS Entry Screen Order	NETSS Variable Name	NETSS Section Instructions from UI (if any)	NETSS Prompt from UI	NETSS Description/Codes as Applicable	XML Schema	XML Variable	NETSS Unique ID and Short Name
1	EM	<b>Symptoms and Signs of Current Episode (Respond Y=Yes N=No U=Unknown) Dermatologic:</b>	Erythema Migrans Y Yes N No U Unknown	Erythema Migrans Y Yes N No U Unknown	Idf:	IdfLYMEErythemaMigrans	LYM100 Erythema Migrans
2	SWELLING	<b>Rheumatologic:</b>	Arthritis characterized by brief attacks of joint swelling? Y Yes N No U Unknown	Arthritis characterized by brief attacks of joint swelling? Y Yes N No U Unknown	Idf:	IdfLYMEArthritis	LYM101 Swelling
3	BELLSPALSY	<b>Neurologic:</b>	Bell's Palsy or other cranial neuritis? Y Yes N No U Unknown	Bell's Palsy or other cranial neuritis? Y Yes N No U Unknown	Idf:	IdfLYMEBellsPalsy	LYM102 Bell's Palsy or other cranial neuritis
4	RADICULONE		Radiculoneuropathy? Y Yes N No U Unknown	Radiculoneuropathy? Y Yes N No U Unknown	Idf:	IdfLYMERadiculoneuropathy	LYM103 Radiculoneuropathy
5	LYMPHOCYTI		Lymphocytic meningitis? Y Yes N No U Unknown	Lymphocytic meningitis? Y Yes N No U Unknown	Idf:	IdfLYMELymphocyticMeningitis	LYM104 Lymphocytic meningitis
6	ENCEPHALIT		Encephalitis/Encephalomyelitis? Y Yes N No U Unknown	Encephalitis/Encephalomyelitis? Y Yes N No U Unknown	Idf:	IdfLYMEEncephalitis	LYM105 Encephalitis/Encephalomyelitis
7	CSFTESTED		CSF tested for antibodies to B. burgdorferi? Y Yes N No U Unknown	CSF tested for antibodies to B. burgdorferi? Y Yes N No U Unknown	Idf:	IdfLYMECSfTested	LYM106 CSF tested for antibodies to B. burgdorferi
8	SERUM		Antibody to B. burgdorferi higher in CSF than in serum? Y Yes N No U Unknown	Antibody to B. burgdorferi higher in CSF than in serum? Y Yes N No U Unknown	Idf:	IdfLYMEAntibodyHigher	LYM107 Antibody to B. burgdorferi higher in CSF than in serum
9	BLOCK	<b>Cardiologic:</b>	2 <sup>nd</sup> or 3 <sup>rd</sup> degree atrioventricular block? Y Yes N No U Unknown	2 <sup>nd</sup> or 3 <sup>rd</sup> degree atrioventricular block? Y Yes N No U Unknown	Idf:	IdfLYMEAtrioventricularBlock	LYM108 2 <sup>nd</sup> or 3 <sup>rd</sup> degree atrioventricular block
10	OTHERCLINI		Other Clinical	Other Clinical	Idf:	IdfLymeOtherClinical	LYM109 Other Clinical
11	DIAGNOSIS		Date Diagnosis	Date Diagnosis	gi:	diagnosisDate	INV136 Investigation Diagnosis Date
12	HOSPITALIZ	<b>Other History (Where appropriate, respond Y=Yes N=No U=Unknown)</b>	Was the patient hospitalized for the current episode? Y Yes N No U Unknown	Was the patient hospitalized for the current episode? Y Yes N No U Unknown	gi:	wasPatientHospitalized	INV128 Investigation Patient Hospitalized
13	ANTIBIOTIC		Name of antibiotic(s) used this episode? 15 Characters in NETSS	Name of antibiotic(s) used this episode? 15 Characters in NETSS	Idf:	IdfLYMEAntibioticName	LYM110 Name of antibiotic(s) used this episode
14	DAYS		Use of antibiotic(s) in days 5 digit field in NETSS	Use of antibiotic(s) in days 5 digit field in NETSS	Idf:	IdfLYMEAntibioticUse	LYM111 User of antibiotic(s) in days
15	PREGNANT		Was the patient pregnant at the time of illness? Y Yes N No U Unknown	Was the patient pregnant at the time of illness? Y Yes N No U Unknown	Idf:	pregnancyStatus	INV178 Investigation Pregnancy Status
16	STATE	Where was the patient most likely exposed?	State 15 Characters in NETSS	State 15 Characters in NETSS	gi:	importedState	INV154 Investigation Imported State

## LYME

17	COUNTY		County 15 Characters in NETSS	County 15 Characters in NETSS	gi:	importedCounty	INV156 Investigation Imported County
18	SEROLOGICR	<b>Laboratory Results (Respond Y=Yes N=No U=Unknown)</b>	Serologic results P Positive N Negative E Equivocal ND or U Not Done/Unknown	Serologic results P Positive N Negative E Equivocal ND or U Not Done/Unknown	ldf:	ldfLYMESerologicResults	LYM112 Serologic Results
19	CULTURERES		Culture Results P Positive N Negative E Equivocal ND or U Not Done/Unknown	Culture Results P Positive N Negative E Equivocal ND or U Not Done/Unknown	ldf:	ldfLYMECultureResults	LYM113 Culture Results
20	OTHERSPECI		Other (Specify) 10 Characters in NETSS	Other (Specify) 10 Characters in NETSS	ldf:	ldfLYMEOtherTest	LYM114 Other Test
21	RESULTS		Results P Positive N Negative E Equivocal ND or U Not Done/Unknown	Results P Positive N Negative E Equivocal ND or U Not Done/Unknown	ldf:	ldfLYMEOtherResults	LYM115 Other Test Results

## LYME

NETSS Entry Screen Order	NETSS Variable Name	NEDSS Section Instructions from UI	NEDSS Prompt from UI	NEDSS Description, Context, or Full Question	SRT	Applicable Condition Codes	ADS Column.table	Metadata/ Comments
1	EM			Erythema migrans (physician diagnosed EM at least 5cm in diameter)?	YNU	11080		This is a CDF in NEDSS.
2	SWELLING			Arthritis characterized by brief attacks of joint swelling?	YNU	11080		This is a CDF in NEDSS.
3	BELLSPALSY			Bell's palsy or other cranial neuritis?	YNU	11080		This is a CDF in NEDSS.
4	RADICULONE			Radiculoneuropathy?	YNU	11080		This is a CDF in NEDSS.
5	LYMPHOCYTI			Lymphocytic meningitis?	YNU	11080		This is a CDF in NEDSS.
6	ENCEPHALIT			Encephalitis/ Encephalomyelitis?	YNU	11080		This is a CDF in NEDSS.
7	CSFTESTED			CSF tested for antibodies to B. burgdorferi?	YNU	11080		This is a CDF in NEDSS.
8	SERUM			Antibody to B. burgdorferi higher in CSF than in serum?	YNU	11080		This is a CDF in NEDSS.
9	BLOCK			2nd or 3rd degree atrioventricular block?	YNU	11080		This is a CDF in NEDSS.
10	OTHERCLINI			Other Clinical Comments		11080		This is a CDF in NEDSS.
11	DIAGNOSIS					11080	Public_Health_Case.dianosis_time	
12	HOSPITALIZ			Was the patient hospitalized as a result of this event?	YNU	11080	Obs_value_coded.code	
13	ANTIBIOTIC					11080		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
14	DAYS					11080		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
15	PREGNANT				YNU	11080	Obs_value_coded.code	
16	STATE				STATE_CCD	11080	Obs_value_coded.code	This field will be migrated, but will not be viewable on the screen unless a value of 'Out of Country', 'Out of Jurisdiction' or 'Out of State' is entered for INV152 ('Where was the disease acquired?'). Also, the state will be responsible for cleaning

## LYME

17	COUNTY				COUNTY_CCD	11080	Obs_value_coded. code	This field will be migrated, but will not be viewable on the screen unless a value of 'Out of Country', 'Out of Jurisdiction' or 'Out of State' is entered for INV152 ('Where was the disease acquired?'). Also, the state will be responsible for cleaning
18	SEROLOGICR					11080		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
19	CULTURERES					11080		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
20	OTHERSPECI					11080		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.
21	RESULTS					11080		NEDSS does not currently support this question. If State requires the data migrated, create a DMDF.

NETSS CODES TO NEDSS SRT CODE MAPPING FOR : PERTUSSIS

NETSS VARIABLE	CONTEXT OF CODE (SHORT NETSS QUESTION)	NETSS ORIGINAL VALUE	NETSS CODE DESCRIPTION	NETSS COMMENTS	SRT_TABLE_NM	CODE_SET_NM	CODE	CODE_DESC_TXT	CODE_SHORT_DESC_TXT	NEDSS COMMENTS	NEDSS UPDATED CODE USED	NETSS - NEDSS DISCREPANCY
STATEID	STATE ID			NOT CODED VALUE								
ZIPCODE	ZIP CODE OF RESIDENCE AT TIME OF ILLNESS			NOT CODED VALUE								
EM	Erythema Migrans	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
EM	Erythema Migrans	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
EM	Erythema Migrans	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
SWELLING	Arthritis characterized by brief attacks of joint swelling?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
SWELLING	Arthritis characterized by brief attacks of joint swelling?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
SWELLING	Arthritis characterized by brief attacks of joint swelling?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
BELLSPALSY	Bell's Palsy or other cranial neuritis?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
BELLSPALSY	Bell's Palsy or other cranial neuritis?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
BELLSPALSY	Bell's Palsy or other cranial neuritis?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
RADICULONE	Radiculoneuropathy?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
RADICULONE	Radiculoneuropathy?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
RADICULONE	Radiculoneuropathy?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
LYMPHOCYTI	Lymphocytic meningitis?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
LYMPHOCYTI	Lymphocytic meningitis?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
LYMPHOCYTI	Lymphocytic meningitis?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
ENCEPHALIT	Encephalitis/Encephalomyelitis?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
ENCEPHALIT	Encephalitis/Encephalomyelitis?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
ENCEPHALIT	Encephalitis/Encephalomyelitis?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
CSFTESTED	CSF tested for antibodies to B. burgdorferi?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
CSFTESTED	CSF tested for antibodies to B. burgdorferi?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
CSFTESTED	CSF tested for antibodies to B. burgdorferi?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
SERUM	Antibody to B. burgdorferi higher in CSF than in serum?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
SERUM	Antibody to B. burgdorferi higher in CSF than in serum?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
SERUM	Antibody to B. burgdorferi higher in CSF than in serum?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
BLOCK	2 <sup>nd</sup> or 3 <sup>rd</sup> degree atrioventricular block?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
BLOCK	2 <sup>nd</sup> or 3 <sup>rd</sup> degree atrioventricular block?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
BLOCK	2 <sup>nd</sup> or 3 <sup>rd</sup> degree atrioventricular block?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
OTHERCLINI	Other Clinical	Text		NOT CODED VALUE								
DIAGNOSIS	Date Diagnosis	Date		NOT CODED VALUE								
REPORTED	Date Reported	Date		NOT CODED VALUE								
HOSPITALIZ	Was the patient hospitalized for the current episode?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			
HOSPITALIZ	Was the patient hospitalized for the current episode?	N	NO		CODE_VALUE_GENERAL	YNU	N	No	No			
HOSPITALIZ	Was the patient hospitalized for the current episode?	U	UNKNOWN		CODE_VALUE_GENERAL	YNU	UNK	Unknown	Unknown			
ANTIBIOTIC	Name of antibiotic(s) used this episode? 15 Characters in NETSS	Text		NOT CODED VALUE								
DAYS	Use of antibiotic(s) in days	Text		NOT CODED VALUE								
PREGNANT	Was the patient pregnant at the time of illness?	Y	YES		CODE_VALUE_GENERAL	YNU	Y	Yes	Yes			

