

Attachment 7B

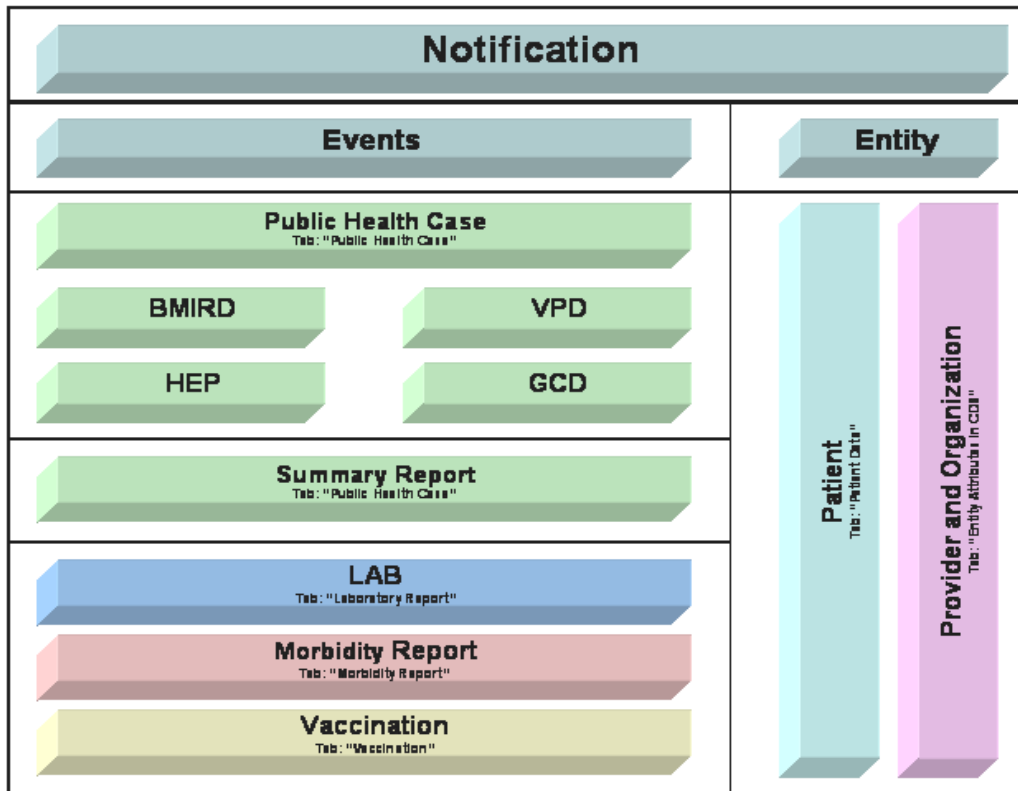
NBS-NND_Mapping_Guide (2).xls

Work Product ID	Work Product Name	Relevant Conditions	Also includes the following messaging guides
MS101	BMIRD Generic Message Spec	1. Bacterial Meningitis, Other 2. Strep, Other, Invasive, Beta-Hem (non-A non-B)	MS102
MS102	Core Message Spec	All Conditions	
MS103	Measles Message Spec	Measles	MS102
MS104	Hepatitis Generic Message Spec	1. Hepatitis Delta Co- or Super-Infection, Acute 2. Hepatitis E, Acute 3. Hepatitis B Virus Infection, Chronic 4. Hepatitis Non-ABC, Acute	MS102
MS105	Group A Streptococcus Message Spec	1. Group A Streptococcus, Invasive 2. Streptococcal Toxic-Shock Syndrome	MS101, MS102
MS106	Group B Streptococcus Message Spec	Group B Streptococcus, Invasive	MS101, MS102
MS107	Haemophilus Influenzae Message Spec	Haemophilus Influenzae, Invasive	MS101, MS102
MS108	Neisseria Meningitidis Message Spec	Neisseria Meningitidis, Invasive	MS101, MS102
MS109	Streptococcus Pneumoniae Message Spec	1. Streptococcus Pneumoniae, Invasive 2. Streptococcus Pneumoniae, Drug Resistant, Invasive	MS101, MS102
MS110	Acute Hepatitis A Message Spec	Hepatitis A, Acute	MS102, MS104
MS111	Acute Hepatitis B Message Spec	Hepatitis B, Acute	MS102, MS104
MS112	Acute Hepatitis C Message Spec	Hepatitis C, Acute	MS102, MS104
MS113	Hepatitis C Virus Infection Message Spec	Hepatitis C Virus Infection, Chronic or Resolved	MS102, MS104
MS114	Perinatal HBV Message Spec	Hepatitis B Viral Infection, Perinatal	MS102, MS104
MS115	Pertussis Message Spec	Pertussis	MS102
MS116	CRS Message Spec	CRS	MS102
MS117	Rubella Message Spec	Rubella	MS102
MS118	STD Message Spec	N/A	
MS119	Summary Message Spec	N/A (States define summary conditions)	
MS122	Foodborne and Diarrheal Diseases Messag Spec based upon fb028.xls	36 various FDD conditions	MS102
MS123	Animal Rabies Message Spec	Rabies, animal	MS102
MS126	Mumps Message Spec	Mumps	MS102
MS127	Tetanus Message Spec	Tetanus	MS102
MS128	Lyme Message Spec	Lyme	MS102

The NND Mapping Guide includes the attributes that make up the message. Each message centers around a Case, meaning that a message cannot be created without a Case. A Case can have Events (e.g., Laboratory Report, Morbidity Report, and Vaccination) associated with them*. Each Event (including the Case) includes Patient demographic data. Additionally, for each Event there are associated non-Patient Entities (i.e., Providers and/or Organizations).

*Note: The Summary Report, which is a summary of cases for a specific disease, does not include and associated Events or any individual Patient data.

To complement the table above that specifies the Case data, the following diagram represents the overall Message, including the Case, non-Case Events (Laboratory Report, Morbidity Report and Vaccination) and Entities (Patient data, Providers and Organizations). This diagram also references the tabs that are included in this spreadsheet to help paint a picture of the entire message.



NBS Release	Description	Date	Author
1.1.2	Created this document version (for r.1.1.2) from ClearCase r.1.1 (Version 17) document. Minor formatting changes applied.	11/24/2003	Binny Thomas
1.1.2	updated to include 3 missing Summary Report fields #570 INV 168 #639 NOT 109 #644 NTF 139	1/5/2004	Binny Thomas
1.1.2	Added missing Summary report fields SUM103, SUM104, SUM105, SUM107	1/6/2004	Binny Thomas
1.1.3	R1.1.3 BMIRD new fields inserted; BMD292, BMD293, BMD294, BMD295, BMD296, BMD297, BMD298, BMD299, BMD300, BMD302, BMD303, BMD304, BMD305, BMD306	1/21/2004	Binny Thomas
1.1.3	correction to WorkProduct ID for fields BMD302-BMD306	1/21/2004	Binny Thomas
1.1.3	Updated Readme tab: PHINMS Docs	2/10/2004	Binny Thomas
1.1.3	update BMIRD BMD302-306 Participation Type CD	2/27/2004	Binny Thomas
1.1.3	Removed BMIRD ABC Investigator fields (per confirmation from Mary H. with CDC) -BMD302, BMD303, BMD304, BMD305, BMD306 :::: email subject:Decision Concerning ABCs Investigator for NND Rel 1.1.3, March 09, 2004	3/9/2004	Binny Thomas
1.1.3	Synchronized versus Information Manager	4/8/2004	GB Kesarinath
1.1.3	Added (to the Readme tab) the messaging specs are relevant to the PHIN Messaging Docs.	4/12/2004	Jay Nelson
1.1.3	Added (to the Readme tab) the relevant conditions for each Message Spec.	4/13/2004	Jay Nelson
1.1.3	Updated to include Animal Rabies, Mumps, and Tetanus	4/23/2004	Amit Mody
1.1.3	Removed BMD109 (Did the patient die from this illness) from MS105, MS106, MS107, MS108 and MS109 as this should only appear in MS101 (BMIRD Generic Message). This was found by Mead Walker.	8/10/2004	Jay Nelson
1.1.3	Removed INV152 from MS117 (Rubella) as this should only appear in MS102 (Core). This was found by Mead Walker and Dale Nelson.	8/16/2004	Jay Nelson
1.1.3	Per Margaret Marshburn: 1) Moved INV111 to Core Message (and removed from all Condition specific Messages)	9/14/2004	Jay Nelson
1.1.3	Added Required Fields tab.	9/14/2004	Jay Nelson
1.1.4	Changed R.1.1.3 tab name to R.1.1.4. The following changes were made for R.1.1.4: 1. INV178: "Is the patient pregnant?" changed from STD Message Spec to Core Message Spec. 2. INV179: "Does the patient have Pelvic Inflammatory Disease?" changed from STD Message Spec to Core Message Spec. 3. INV148: "Associated with Day Care Facility" added to Core Message Spec. 4. INV149: "Food handler?" added to Core Message Spec. 5. INV128: "Was patient hospitalized for this illness?" No changes made in spreadsheet (as this was already included in the spreadsheet), but this was missing in the XLS that Mary's Team created (so Sree had to add it). 6. INV132: "Admission Date" removed from disease specific Message Specs (BMIRD, Measles, Hepatitis, Pertussis, CRS and Rubella) and added to Core Message Spec. 7. INV133: "Discharge Date" removed from disease specific Message Specs (BMIRD, Measles, Hepatitis, Pertussis, CRS and Rubella) and added to Core Message Spec.	2/22/2005	Jay Nelson

1.1.4	Continued.... 8. INV134: "Duration of Stay" removed from disease specific Message Specs (BMIRD, Measles, Hepatitis, Pertussis, CRS and Rubella) and added to Core Message Spec. 9. INV153: "Imported Country" removed from disease specific Message Specs (BMIRD, Measles and Rubella) and added to Core Message Spec. 10. INV154: "Imported State" removed from disease specific Message Specs (BMIRD, Measles and Rubella) and added to Core Message Spec. 11. INV155: "Imported City" removed from disease specific Message Specs (BMIRD, Measles and Rubella) and added to Core Message Spec. 12. INV156: "Imported County" removed from disease specific Message Specs (BMIRD, Measles and Rubella) and added to Core Message Spec. 13. INV157: "Transmission Mode" added to Core Message Spec. 14. INV159: "Detection Method" added to Core Message Spec. 15. INV161: "Confirmation Method" removed from BMIRD and STD Message Specs and added to Core Message Spec. 16. INV162: "Confirmation Date" added to Core Message Spec.	2/22/2005	Jay Nelson
1.1.4	Corrected the descriptions for Tetanus and Mumps that were misentered by Amit. Added MUM102 ("Deafness") as this should have been included in the Message Spec. Added all Lyme Disease fields that are sent in the NND Message. Note: Foodborne fields that are sent in the NND Message have not yet been added to this spreadsheet.	5/26/2005	Jay Nelson
1.1.4	Changed the SRT reference for Animal Rabies field ANI101 ("Animal Species Type") from SPECIES to SPECIES_RABIES.	6/22/2005	Jay Nelson
1.1.4	Removed INV129 (Hospital Name), INV130 (Hospital ID) and INV131 (Hospital ID Type) for the BMIRD, Hepatitis, Pertussis, Rubella, CRS and Measles Message Specs as these fields are being included with the message according to the Organization integrity rules. This was confirmed with Margaret Marshburn.	6/29/2005	Jay Nelson
1.1.4	Based on feedback from Margaret Marshburn: Changed SUM104 (Summary Report County) from obs_valued_coded.numeric_value_1 to obs_value_numeric.numeric_value_1 as this is a numeric element.	7/8/2005	Jay Nelson
1.1.4	Based on discussion with Margaret Marshburn, we made the decision to include all INV variables with the Core Message (and remove them from the disease-specific message specs). These variables are as follows: 1. INV110 (Investigation Date Assigned); removed from BMIRD Message spec. 2. INV118 (Reporting Source Zip Code); removed from BMIRD, Measles, Hepatitis, Pertussis, Rubella and CRS message specs. 3. INV120 (Earliest Date Reported to County); removed from BMIRD, Measles, Hepatitis, Pertussis, Rubella and CRS message specs. 4. INV121 (Earliest Date Reported to State); removed from BMIRD, Measles, Hepatitis, Pertussis, Rubella and CRS message specs. 5. INV138 (Illness End Date); removed from BMIRD, Measles and Rubella message specs. 6. INV139 (Illness Duration); removed from Measles and Rubella message specs. 7. INV140 (Illness Duration Units); removed from Measles and Rubella message specs. 8. INV147 (Investigation Start Date); removed from BMIRD, Measles, Hepatitis, Pertussis, Rubella and CRS message specs.	7/8/2005	Jay Nelson

1.1.4	Based on feedback from Margaret Marshburn: 1. NOT106 (Date Sent) added to Core Message spec and removed from BMIRD, Measles, Hepatitis, Pertussis, Rubella and CRS message specs. 2. Corrected misspellings of State_defined_field_data in DB Table column.	7/8/2005	Jay Nelson
1.1.4	Added FDD Phase II variables based upon the fb028.xls file from Ted Klein (Klein Consulting). The four sets of Isolate Tracking questions on the Lab Report were omitted, however. This is consistent with the note "Note: All Laboratory Data is being sent in the Message (non identifying)."	12/7/2005	Chase Crowson
1.1.4 SP1	Changed the R.1.1.4 Tab to Read R1.1.4 SP1 Mapping Guide. Also, changes were made to the following BMIRD variables for Release 1.1.4 SP1: 1. Added BMD307-BMD314 and BMD317-BMD327. 2. For BMD127, the values of 'AIDS' and 'HIV' were added to the associated code set (BM_UNDERL_CAUSE).	12/7/2005	Jay Nelson
1.1.4 SP1	Added the Vaccination and Laboratory tabs. These tabs denote all the Vaccination Module and Laboratory Module fields that are included in the message (minus the entity-related fields). Note that these fields, with the exception of the Isolate Tracking fields (which have been added for R1.1.4 SP1), have always been sent in the message--they are just getting called out now in the spreadsheet, as previously the spreadsheet simply stated that 'all fields go except the personally identifying information'.	12/8/2005	Jay Nelson
1.1.4 SP1	Cleaned up the comments that previously indicated everything from Lab Report and Vaccination Report was being sent given that we are now including each of the fields from these three business objects in the NND Mapping Guide.	12/13/2005	Chase Crowson
1.1.4 SP1	Removed all BMIRD Group B Strep Specific fields as these fields are no longer being collected (and have not been collected since R1.1.3 was released). Margaret Marshburn agreed that these fields should be removed. The specific fields are BMD217-BMD225, BMD228, BMD230-BMD266 and BMD281-BMD291.	12/13/2005	Jay Nelson
1.1.4 SP1	Added Pertussis fields PRT107-PRT112 based on Enhancement Requests completed for Release 1.1.4 SP1.	1/13/2006	Jay Nelson
1.1.5	Added the 'Entity Attributes In CDS' and 'Patient Data' tabs to list all the Entity Attributes sent to the CDS database.	3/10/2006	Dhiraj Rajpurohit
1.1.5	Removed the following entity-related fields from the R1.1.4 SP1 Mapping Guide tab as these fields are now being collected on the Entity Attributes in CDS tab: BMD102, BMD104, BMD106, BMD108, BMD277, BMD278, BMD279, BMD280 and BMD314.	3/10/2006	Jay Nelson
1.1.5	Added the Morbidity Report tab with all elements included in the message.	3/14/2006	Jay Nelson
1.1.5	Added the attributes related to the MorbReport, LabReport and vaccination to the 'Entity Attributes In CDS' tab.	3/15/2006	Dhiraj Rajpurohit
1.1.5	Deleted the following attributes from the R.1.1.4 SP1 Mapping Guide tab DEM216, DEM218, DEM115, DEM165, DEM113, DEM128, DEM155, DEM197, DEM152, and DEM163 because these exist on the Patient Data tab	3/15/2006	Dhiraj Rajpurohit
1.1.5	Updated Readme tab and changed name of the R1.1.4 SP1 Mapping Guide tab to Public Health Case.	3/22/2006	Jay Nelson
1.1.5	Deleted INV187 from the Public Health Case tab (only for the Core Message Spec--not in the Summary Message Spec, as it is still being used for the Summary Message) as this field was actually deleted from the message by Emergint back in September of 2003.	6/13/2006	Jay Nelson
1.1.5	On the required fields tab changed Case Status UID to INV163 (from INV109).	7/13/2006	Jay Nelson
1.1.5 SP1	Added MEA079, MEA080, MEA081, CRS182, CRS183, CRS184, RUB163, RUB164, RUB165 and RUB166 to the Public Health Case tab.	10/30/2006	Jay Nelson
1.1.5 SP1	Added HEP263 and HEP264 to the Public Health Case tab.	11/29/2006	Jay Nelson

TBD	Made the following changed based on discussions with Margaret Marshburn: 1. Added NTF139 to Core Message Spec. 2. Added NOT103 to Core Message Spec. 3. Updated Field Names on Patient Data tab as the Field Name column for this tab previously referenced the name of the attribute in the database. 4. Removed DEM161 (City) from Patient Data tab. 5. Added notes for DEM216 and DEM218 on the Patient Data tab (that these are referenced as INV2001 and INV2002 in Margaret's Implementation Guides). 6. Removed INV164 (Number of Cases) from the Public Health Case tab as this field is not being populated (and would always be one for an individual investigation). However, SUM107 is populated for the Summary Report. 7. Removed NTF122 (NEDSS Notification Version Number) from Public Health Case tab as this value was not being populated (Margaret/Aaron look for Last Updated Date). 8. Removed DEM153 (Detailed Race) as this data is not collected in the Message (and this data is not collected on the Patient Revision in the NBS).	12/14/2006	Jay Nelson
TBD	1. Added RUB102 (this is not currently referenced in the NBS, as RUB101 is hard coded with 'Years' for units. See note on Public Health Case tab for this field.	1/2/2007	Jay Nelson
1.1.7	For R1.1.7 Changed the Following: 1. Added MUM136 and MUM137. 2. Added FDD_Q_400, FDD_Q_401, FDD_Q_402, FDD_Q_403, FDD_Q_404 3. Changed code set associated with FDD_Q_129 from YNU to PHVS_YNUNT.	12/19/2007	Jay Nelson
2.0	For R2.0 Changed the Following: 1. Added LAB363 to the Laboratory Report Tab	11/20/2008	Jay Nelson
2.0	For R2.0 Changed the Following: 1. FOODNET: REMOVED FDD_Q_82 (How was the information about patient's hospitalization obtained?) 2. FOODNET: REMOVED FDD_Q_83 (If "Other", specify other source of patient's hospitalization) 3. FOODNET: REMOVED FDD_Q_84 (How was the information about the pateint's outcome obtained?) 4. FOODNET: REMOVED FDD_Q_85 (If "Other", specify other source of patient's outcome) 5. FOODNET: REMOVED FDD_Q_90 (Was the patient interviewed for international travel history?) 6. FOODNET: CHANGED wording for FDD_Q_88 from, "If transmission mode is "Foodborne", what is the CDC EFORS Number?" to "CDC EFORS Number" 7. FOODNET: ADDED FDD_Q_604 (Was the case interviewed by public health (i.e., state or local health department or FoodNet staff)? 8. EHEC – Other Clinical Data: ADDED FDD_Q_600 (EIA result as done by clinical laboratory) 9. EHEC – Other Clinical Data: ADDED FDD_Q_601 (EIA result as done by state public health laboratory) 10. EHEC – Other Clinical Data: ADDED FDD_Q_602 (PCR result as done by state public health laboratory) 11. EHEC – Other Clinical Data: ADDED FDD_Q_603 (PCR result as done by CDC) 12. 8. FOODNET: ADDED the following values to the codeset associated with FDD_Q_404, "Type of Outbreak": Animal contact, Person-to-person, Environmental contamination other than food/water, Indeterminate, Other, and Unknown	11/11/2008	Jay Nelson

2.1	<p>For R2.1 Changed the Following:</p> <ol style="list-style-type: none"> 1. EHEC: "EIA result as done by clinical laboratory" (FDD_Q_600) now reads "What was the EIA result at clinical laboratory?" 2. EHEC: "EIA result as done by state public health laboratory" (FDD_Q_601) now reads "What was the EIA result at SPHL?" 3. EHEC: "PCR result as done by state public health laboratory" (FDD_Q_602) now reads "What was the PCR result at SPHL?" 4. EHEC: "PCR result as done by CDC" (FDD_Q_603) now reads "What was the PCR result at CDC?" 	4/13/2009	Jay Nelson
3.1	<p>For R3.1 Changed the following:</p> <ol style="list-style-type: none"> 1. STEC/EHEC: ADDED FDD_Q_605 (Did patient have HUS?) 2. STEC/EHEC: ADDED FDD_Q_606 (What was the PCR result at clinical laboratory?) 3. CAMPYLOBACTER: ADDED FDD_Q_607 (Was the isolate identified as Campylobacter?) 3. CAMPYLOBACTER: ADDED FDD_Q_608 (What was the EIA result at clinical laboratory?) 3. CAMPYLOBACTER: ADDED FDD_Q_609 (What was the PCR result at clinical laboratory?) 3. CAMPYLOBACTER: ADDED FDD_Q_610 (What was the EIA result at SPHL?) 3. CAMPYLOBACTER: ADDED FDD_Q_611 (What was the PCR result at SPHL?) 3. CAMPYLOBACTER: ADDED FDD_Q_612 (What was the PCR result at CDC?) 	1/5/2010	Jay Nelson

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
ARI100	MS123	Animal Rabies	Species	Species of animal that transmitted rabies.	Single-selection	SPECIES_RABIES	State_defined_field_data	ldf_value	n/a		
ARI101	MS123	Animal Rabies	Other Species	Other species of animal that transmitted rabies.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
BMD100	MS101	BMIRD Generic Message Spec	ABCSCASE	Does the investigation fit the case definition for an ABCs case?	Single-selection	YN	Obs_value_coded	code	n/a		
BMD101	MS101	BMIRD Generic Message Spec	STATEID (ABCs)	The state ABCs case ID.	Alphanumeric		Act_id	root_extension_txt	n/a		
BMD103	MS101	BMIRD Generic Message Spec	TRANSFER	Was the patient transferred from another hospital?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD105	MS101	BMIRD Generic Message Spec	DAYCARE	If <6 year s of age is the patient in daycare?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD107	MS101	BMIRD Generic Message Spec	NURSHOME	Does the patient reside in a nursing home or other chronic care facility?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD109	MS101	BMIRD Generic Message Spec	OUTCOME	Did the patient die from the illness that is being investigated? SAME AS INV171	Single-selection	YNU	Public_Health_Case	outcome_cd	n/a		
BMD111	MS101	BMIRD Generic Message Spec	PREGNANT	Was the patient pregnant/post-partum at the time of the first positive culture?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD112	MS101	BMIRD Generic Message Spec	FOUTCOME	The outcome of the fetus if the patient was pregnant or post-parum at the time of first positive culture.	Single-selection	OUTCOME_L_BIRTH	Obs_value_coded	code	n/a		
BMD113	MS101	BMIRD Generic Message Spec	UNDER1MNTH	Is the patient less than one month of age?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD114	MS101	BMIRD Generic Message Spec	GESTAGE	The gestational age of the infant.	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD115	MS101	BMIRD Generic Message Spec	BWGHT	The birthweight of the infant in grams.	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD116	MS101	BMIRD Generic Message Spec	BWGHTLB	The birthweight of the infant in pounds (to be entered along with ounces).	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD117	MS101	BMIRD Generic Message Spec	BWGHTOZ	The birthweight of the infant in ounces (to be entered along with pounds).	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD118	MS101	BMIRD Generic Message Spec	SYNDRM	The types of infection that are caused by the organism. This is a multi-select field.	Multi-selection	BM_INFEC_TYPE	Obs_value_coded	code	n/a		
BMD119	MS101	BMIRD Generic Message Spec	SPECSYN	Other infection that is caused by the organism.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD120	MS101	BMIRD Generic Message Spec	SPECIES	The bacterial species that was isolated from any normally sterile site.	Single-selection	BM_SPEC_ISOL	Obs_value_coded	code	n/a	07/08/03	
BMD121	MS101	BMIRD Generic Message Spec	OTHBUG1	Other bacterial species that was isolated from any normally sterile site.	Single-selection	BM_OTHER_BAC_SP	Obs_value_coded	code	n/a		
BMD122	MS101	BMIRD Generic Message Spec	STERSITE	The sterile sites from which the organism was isolated. This is a multi-select field.	Multi-selection	BM_ORG_ISO_S1	Obs_value_coded	code	n/a		
BMD123	MS101	BMIRD Generic Message Spec	OTHSTER	Other sterile site from which the organism was isolated.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD124	MS101	BMIRD Generic Message Spec	DATE	The date the first positive culture was obtained. (Diagnosis date)	Date		Public_Health_Case	diagnosis_time	n/a		
BMD125	MS101	BMIRD Generic Message Spec	NONSTER	The nonsterile sites from which the organism was isolated. This is a multi-select field.	Multi-selection	BM_ORG_ISO_S2	Obs_value_coded	code	n/a		
BMD126	MS101	BMIRD Generic Message Spec	UNDERCOND	Did the patient have any underlying conditions?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD127	MS101	BMIRD Generic Message Spec	COND	The underlying conditions that the subject has. This is a multi-select field.	Multi-selection	BM_UNDERL_CAUSE	Obs_value_coded	code	n/a	12/07/05	For R1.1.4 SP1, the 'AIDS' and 'HIV' values added back to the associated code set for this field (BM_UNDERL_CAUSE).
BMD128	MS101	BMIRD Generic Message Spec	OTHMALIG	Other malignancy that the subject had as an underlying condition.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD129	MS101	BMIRD Generic Message Spec	OTHORGAN	Detail of the organ transplant that the subject had as an underlying condition.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD130	MS101	BMIRD Generic Message Spec	OTHILL	Other prorr illness that the subject had as an underlying condition.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD131	MS107	Haemophilus Influenzae Message Spec	SEROTYPE	The serotype of the culture.	Single-selection	BM_SERO_TYPE	Obs_value_coded	code	n/a		
BMD132	MS107	Haemophilus Influenzae Message Spec	HIBVACC	If <15 years of age and serotype is 'b' or 'unk', did the patient receive Haemophilus Influenzae b vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD133	MS108	Neisseria Meingitidis Message Spec	SEROGROUP	The serogroup of the culture.	Single-selection	BM_SERO_GRP	Obs_value_coded	code	n/a		
BMD134	MS108	Neisseria Meingitidis Message Spec	OTHSERO	Other serogroup of the culture.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
BMD135	MS108	Neisseria Meningitidis Message Spec	COLLEGE	Is patient currently attending college? This question is only applicable if the patient is 15-24 years of age.	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD136	MS109	Streptococcus Pneumoniae Message Spec	OXAZONE	The oxacillin zone size for cases of Streptococcus pneumoniae.	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD137	MS109	Streptococcus Pneumoniae Message Spec	OXASCRN	The oxacillin interpretation for cases of Streptococcus pneumoniae.	Single-selection	BM_OXA_RSLT	Obs_value_coded	code	n/a		
BMD138	MS109	Streptococcus Pneumoniae Message Spec	PNEUVACC	Has patient received 23-valent pneumococcal polysaccharide vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD139	MS109	Streptococcus Pneumoniae Message Spec	PNEUCONJ	If less than fifteen years of age, did the patient receive pneumococcal conjugate vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD140	MS109	Streptococcus Pneumoniae Message Spec	PERSIST	Does the patient have persistent disease as defined by positive sterile site isolates 2-7 days after the first positive isolate?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD141	MS109	Streptococcus Pneumoniae Message Spec	SPCULT1	The date the first additional specimen was collected.	Date		Obs_value_date	from_time	n/a		
BMD142	MS109	Streptococcus Pneumoniae Message Spec	SPSITE1	The sites from which the first Streptococcus pneumoniae culture was isolated. This is a multi-select field.	Multi-selection	BM_ORG_ISO_S1	Obs_value_coded	code	n/a		
BMD143	MS109	Streptococcus Pneumoniae Message Spec	SPCULT2	The date the second additional specimen was collected.	Date		Obs_value_date	from_time	n/a		
BMD144	MS109	Streptococcus Pneumoniae Message Spec	SPSITE2	The sites from which the second Streptococcus pneumoniae culture was isolated. This is a multi-select field.	Multi-selection	BM_ORG_ISO_S1	Obs_value_coded	code	n/a		
BMD145	MS105	Group A Streptococcus Message Spec	SURGERY	Did the patient have surgery?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD146	MS105	Group A Streptococcus Message Spec	SURGDATE	The date of the surgery.	Date		Obs_value_date	from_time	n/a		
BMD147	MS105	Group A Streptococcus Message Spec	DELIVERY	Did the patient have baby (vaginal or C-section)?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD148	MS105	Group A Streptococcus Message Spec	BABYDATE	The date of the baby's delivery.	Date		Obs_value_date	from_time	n/a		
BMD149	MS105	Group A Streptococcus Message Spec	GASCOND	Did the patient have other prior conditions? This is a multi-select field.	Multi-selection	BM_GAS_COND	Obs_value_coded	code	n/a		
BMD150	MS101	BMIRD Generic Message Spec	AUDIT	Was the case first identified through audit?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD151	MS101	BMIRD Generic Message Spec	RELAPSE	Does this case have recurrent disease with the same pathogen?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD152	MS101	BMIRD Generic Message Spec	PREVID	The state ID of the previous ABCs case.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD161	MS108	Neisseria Meningitidis Message Spec	CASEID	How was the case identified?	Multi-selection	BM_CASE_DET_M	Obs_value_coded	code	n/a		
BMD162	MS108	Neisseria Meningitidis Message Spec	OTHSTRST	Other sterile site from which species was isolated.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD163	MS108	Neisseria Meningitidis Message Spec	OTHID	Other case identification method.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD164	MS108	Neisseria Meningitidis Message Spec	SCHOOLYR	The patient's year in college. (Freshman, Sophomore, etc.)	Single-selection	YR_IN_SCHOOL	Obs_value_coded	code	n/a	07/08/03	
BMD165	MS108	Neisseria Meningitidis Message Spec	STUDTYPE	The patient's status in college as defined by the university.	Single-selection	STUDENT_TYPE	Obs_value_coded	code	n/a		
BMD166	MS108	Neisseria Meningitidis Message Spec	HOUSE	The patient's current living situation.	Single-selection	HOUSING_TYPE	Obs_value_coded	code	n/a		
BMD167	MS108	Neisseria Meningitidis Message Spec	OTHHOUSE	Other housing option.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD168	MS108	Neisseria Meningitidis Message Spec	SCHOOLNM	The full name of the college or university the patient is currently attending.	Alphanumeric		Organization_name	nm_txt	n/a	07/11/03	
BMD169	MS108	Neisseria Meningitidis Message Spec	POLYVAC	Has patient received the polysaccharide meningococcal vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD171	MS107	Haemophilus Influenzae Message Spec	MEDINS	The type of medical insurance that the family has.	Single-selection	MED_INS_TYPE	Obs_value_coded	code	n/a		
BMD172	MS107	Haemophilus Influenzae Message Spec	OTHINS	Other medical insurance type.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
BMD175	MS107	Haemophilus Influenzae Message Spec	HIBCON	Is there a known previous contact with Hib disease within the preceding two months?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD176	MS107	Haemophilus Influenzae Message Spec	CONTYPE	Type of previous contact with Hib disease within the preceding two months.	Alphanumeric		Obs_value_txt	value_txt	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
BMD177	MS107	Haemophilus Influenzae Message Spec	SIGHIST	The patient's significant past medical history.	Multi-selection	BM_MED_HIST	Obs_value_coded	code	n/a		
BMD178	MS107	Haemophilus Influenzae Message Spec	PREWEEKS	The number of weeks of a preterm birth (less than 37 weeks).	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD179	MS107	Haemophilus Influenzae Message Spec	SPECHIV	Specify immunosuppression/HIV.	Alphanumeric		Obs_value_txt	value_txt	n/a		
BMD180	MS107	Haemophilus Influenzae Message Spec	OTHSIGHIST	Specify other prior condition.	Alphanumeric		Obs_value_txt	value_txt	n/a		
BMD208	MS107	Haemophilus Influenzae Message Spec	ACUTESER	Is acute serum available?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD209	MS107	Haemophilus Influenzae Message Spec	ACUTESERDT	Date of acute serum availability.	Date		Obs_value_date	from_time	n/a		
BMD210	MS107	Haemophilus Influenzae Message Spec	CONVSEER	Is convalescent serum available?	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD211	MS107	Haemophilus Influenzae Message Spec	CONVSEERDT	Date of convalescent serum availability.	Date		Obs_value_date	from_time	n/a		
BMD212	MS109	Streptococcus Pneumoniae Message Spec	ANTIAGT	The antimicrobial agent being tested.	Single-selection	BM_ANTI_AGENT	Obs_value_coded	code	n/a		
BMD213	MS109	Streptococcus Pneumoniae Message Spec	SUSMETH	The susceptability method. (Agar, Broth, Disk, Strip)	Single-selection	BM_SUSC_MT	Obs_value_coded	code	n/a	07/08/03	
BMD214	MS109	Streptococcus Pneumoniae Message Spec	SIRU	The S/I/R/U result. Result indicates whether the microorganism is susceptible or not susceptible (intermediate or resistant) to the antimicrobial being tested.	Single-selection	LAB_SENS_RSLT_Q	Obs_value_coded	code	n/a	07/08/03	
BMD215	MS109	Streptococcus Pneumoniae Message Spec	SIGN	Sign indicates whether the MIC is <, >, <=, >=, or = to the numerical MIC (minimum inhibitory concentration) value.	Single-selection	BM_ORG_SIGN	Obs_value_coded	code	n/a	07/08/03	
BMD216	MS109	Streptococcus Pneumoniae Message Spec	MIC	MIC (minimum inhibitory concentration) value. Valid range for data values 0.000 - 999.999.	Numeric		Obs_value_numeric	numeric_value_1	n/a		
BMD267	MS101	BMIRD Generic Message Spec	BIRTHTIME	The baby's time of birth.	Time		Obs_value_date	duration_amt	n/a	07/15/03	
BMD268	MS101	BMIRD Generic Message Spec	OTHOTHSPC	Another Bacterial Species not listed in the Other Bacterial Species drop-down list.	Alphanumeric		Obs_value_txt	value_txt	n/a		
BMD269	MS101	BMIRD Generic Message Spec	STATUS	The status of the case report.	Single-selection	BM_CRF_STS	Obs_value_coded	code	n/a		
BMD271	MS108	Neisseria Meingitidis Message Spec	SECCASE	Is this case of Neisseria meningitidis a secondary case.	Single-selection	YNU	Obs_value_coded	code	n/a		
BMD272	MS108	Neisseria Meingitidis Message Spec	SECCASETY	Type of secondary contact for a case of Neisseria meningitidis.	Single-selection	BM_SEC_CASE_TY	Obs_value_coded	code	n/a		
BMD273	MS108	Neisseria Meingitidis Message Spec	OTHSECCASE	Other field available if the secondary case type selected is other.	Alphanumeric		Obs_value_txt	value_txt	n/a		
BMD274	MS108	Neisseria Meingitidis Message Spec	NMSULFRES	Neisseria meningitidis resistance to Sulfa.	Single-selection	YNU	Obs_value_coded	code	n/a	06/27/03	
BMD275	MS108	Neisseria Meingitidis Message Spec	NMRIFARES	Neisseria meningitidis resistance to Rifampin.	Single-selection	YNU	Obs_value_coded	code	n/a	06/27/03	
BMD276	MS107	Haemophilus Influenzae Message Spec	BIRTHCTRY	The person's country of birth.	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
BMD292	MS101	BMIRD Generic Message Spec		If polymicrobial ABCs case, indicate other non-ABCs bacterial species isolated from any normally sterile site.	Multi-selection	BM_OTHER_BAC_SP	Obs_value_coded	code	n/a	01/21/04	
BMD293	MS101	BMIRD Generic Message Spec	Specify Other 1	Another bacterial species not included in the other non_ABCs multi-select list.	Alphanumeric		Obs_value_txt	value_txt	n/a	01/21/04	
BMD294	MS101	BMIRD Generic Message Spec	Specify Other 2	Another bacterial species not included in the other non_ABCs multi-select list.	Alphanumeric		Obs_value_txt	value_txt	n/a	01/21/04	
BMD295	MS101	BMIRD Generic Message Spec	Specify Internal Body Site	Specifies the Internal Body Site where the organism was located.	Single-selection	BM_ORG_ISO_S3	Obs_value_coded	code	n/a	01/21/04	
BMD296	MS101	BMIRD Generic Message Spec	Other Prior Illness 2	Other prior illness that the subject had as an underlying condition.	Alphanumeric		Obs_value_txt	value_txt	n/a	01/21/04	
BMD297	MS101	BMIRD Generic Message Spec	Other Prior Illness 3	Other prior illness that the subject had as an underlying condition.	Alphanumeric		Obs_value_txt	value_txt	n/a	01/21/04	
BMD298	MS101	BMIRD Generic Message Spec	Other Nonsterile Site	Other nonsterile site from which the organism was isolated.	Alphanumeric		Obs_value_txt	value_txt	n/a	01/21/04	
BMD299	MS107	Haemophilus Influenzae Message Spec	Other Serotype	Another serotype not included in the serotype dropdown list.	Alphanumeric		Obs_value_txt	value_txt	n/a	01/21/04	
BMD300	MS107	Haemophilus Influenzae Message Spec		Was the patient < 15 years of age at the time of first positive culture?	Single-selection	YNU	Obs_value_coded	code	n/a	01/21/04	
BMD307	MS108	Neisseria Meingitidis Message Spec	DIAGDATE	Date the sample was collected for diagnostic testing if a culture was not done.	Date		Obs_value_date	from_time		12/07/05	Added for R1.1.4 SP1.
BMD308	MS108	Neisseria Meingitidis Message Spec	PCRSOURCE	Specifies the PCR source for how the case was identified.	Single-selection	BM_SPEC_STREP	Obs_value_coded	code		12/07/05	Added for R1.1.4 SP1.
BMD309	MS108	Neisseria Meingitidis Message Spec	IHCSPC1	Specifies the first IHC specimen.	Alphanumeric		Obs_value_txt	value_txt		12/07/05	Added for R1.1.4 SP1.

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BMD310	MS108	Neisseria Meningitidis Message Spec	IHCSPEC2	Specifies the second IHC specimen.	Alphanumeric		Obs_value_txt	value_txt		12/07/05	Added for R1.1.4 SP1.
BMD311	MS108	Neisseria Meningitidis Message Spec	IHCSPEC3	Specifies the third IHC specimen.	Alphanumeric		Obs_value_txt	value_txt		12/07/05	Added for R1.1.4 SP1.
BMD312	MS101	BMIRD Generic Message Spec	INSURANCE	Specifies the patient's type of insurance.	Multi-selection	BM_INSURANCE	Obs_value_coded	code		12/07/05	Added for R1.1.4 SP1.
BMD313	MS108	Neisseria Meningitidis Message Spec	MENGVAC	Specifies whether the patient has received a meningococcal vaccine.	Single-selection	YNU	Obs_value_coded	code		12/07/05	Added for R1.1.4 SP1.
BMD317	MS101	BMIRD Generic Message Spec	INSURANCEOTH	Species patient's other type of insurance.	Alphanumeric		Obs_value_txt	value_txt		12/07/05	Added for R1.1.4 SP1.
BMD318	MS109	Streptococcus Pneumoniae Message Spec	OTHSPEC1	Specifies the first other normally sterile site from which the S. pneumoniae was isolated.	Alphanumeric		Obs_value_txt	value_txt		12/07/05	Added for R1.1.4 SP1.
BMD319	MS109	Streptococcus Pneumoniae Message Spec	OTHSPEC2	Specifies the first other normally sterile site from which the S. pneumoniae was isolated.	Alphanumeric		Obs_value_txt	value_txt		12/07/05	Added for R1.1.4 SP1.
BMD320	MS101	BMIRD Generic Message Spec	WEIGHTLB	The weight of the patient in pounds.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD321	MS101	BMIRD Generic Message Spec	WEIGHTOZ	The weight of the patient in ounces.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD322	MS101	BMIRD Generic Message Spec	WEIGHTKG	The weight of the patient in kilograms.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD323	MS101	BMIRD Generic Message Spec	HEIGHTFT	The height of the patient in feet.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD324	MS101	BMIRD Generic Message Spec	HEIGHTIN	The height of the patient in inches.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD325	MS101	BMIRD Generic Message Spec	HEIGHTCM	The height of the patient in centimeters.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD326	MS101	BMIRD Generic Message Spec	WEIGHTUNK	Indicates if the weight of the patient is unknown.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
BMD327	MS101	BMIRD Generic Message Spec	HEIGHTUNK	Indicates if the height of the patient is unknown.	Numeric		Obs_value_numeric	numeric_value_1		12/07/05	Added for R1.1.4 SP1.
CRS002	MS116	CRS Message Spec	Date of Last Evaluation by a Healthcare P	The date the patient was last evaluated by a healthcare provider.	Date		Obs_value_date	from_time	n/a		
CRS005	MS116	CRS Message Spec	Primary cause of death from death certifi	The primary cause of death, as noted on the death certificate.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS006	MS116	CRS Message Spec	Secondary cause of death from death cert	The secondary cause of death, as noted on the death certificate.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS007	MS116	CRS Message Spec	Was an autopsy performed?	Was an autopsy performed on the body?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS008	MS116	CRS Message Spec	Final Anatomical Diagnosis of Death from	The final anatomical cause of death	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS009	MS116	CRS Message Spec	Infant's Birth State	Where the patient was born	Single-selection	STATE_CCD	Obs_value_coded	code	n/a		
CRS010	MS116	CRS Message Spec	Infant's Gestational Age at Birth (in weeks)	The patient's gestational age (in weeks) ate birth.	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS011	MS116	CRS Message Spec	Infant's Age at Diagnosis	The infant's age at the time of CRS diagnosis.	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS011a	MS116	CRS Message Spec	Infant's Age (unit) at Diagnosis	The age units at the time of CRS diagnosis.	Single-selection	AGE_UNIT	Obs_value_coded	code	n/a	07/08/03	
CRS013	MS116	CRS Message Spec	Infant's Birth Weight	The infant's birth weight	4 numeric		Obs_value_date	from_time	n/a	07/08/03	
CRS014	MS116	CRS Message Spec	Infant's Birth Weight (unit)	The infant's birth weight units	Single-selection	WEIGHT_UNIT	Obs_value_coded	code	n/a	07/08/03	
CRS015	MS116	CRS Message Spec	Cataracts	Did/does the infant have cataracts? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS016	MS116	CRS Message Spec	Hearing Impairment (loss)	Did/does the infant have hearing impairment (loss)? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS017	MS116	CRS Message Spec	Congenital Heart Disease	Did the infant have a congenital heart disease? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS018	MS116	CRS Message Spec	Patent Ductus Arteriosus	Did the infant have patent ductus arteriosus? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS019	MS116	CRS Message Spec	Peripheral Pulmonic Stenosis	Did the infant have peripheral pulmonic stenosis? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS020	MS116	CRS Message Spec	Other type of congenital heart disease?	Did the infant have another congenital heart disease? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS021	MS116	CRS Message Spec	Specify other type of congenital heart dise	If the infant had another congenital heart disease, what was it? (Group A)	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS022	MS116	CRS Message Spec	Did the mother have a rash?	Did the mother have a maculopapular rash?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS022a	MS116	CRS Message Spec	What was the mother's rash onset date?	What was the rash onset date?	Date		Obs_value_date	from_time	n/a	07/08/03	
CRS024	MS116	CRS Message Spec	Did the mother have a fever?	Did the mother have a fever?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS027	MS116	CRS Message Spec	Did the mother have arthralgia/arthritis?	Did the mother have arthralgia/arthritis?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS028	MS116	CRS Message Spec	Did the mother have lymphadenopathy?	Did the mother have lymphadenopathy?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS030	MS116	CRS Message Spec	Congenital Glaucoma	Did the infant have congenital glaucoma? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS031	MS116	CRS Message Spec	Pigmentary Retinopathy	Did the infant have pigmentary retinopathy? (Group A)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS032	MS116	CRS Message Spec	Developmental Delay or Mental Retardatic	Did/does the infant have developmental delay or mental retardation? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		

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CRS033	MS116	CRS Message Spec	Meningoencephalitis	Did the infant have meningoencephalitis? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS034	MS116	CRS Message Spec	Microcephaly	Did the infant have microcephaly? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS035	MS116	CRS Message Spec	Purpura	Did the infant have purpura? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS036	MS116	CRS Message Spec	Enlarged Spleen	Did/does the infant have an enlarged spleen? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS037	MS116	CRS Message Spec	Enlarged Liver	Did/does the infant have an enlarged liver? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS038	MS116	CRS Message Spec	Radiolucent Bone Disease	Did the infant have radiolucent bone disease? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS039	MS116	CRS Message Spec	Neonatal Jaundice	Did the infant have jaundice? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS040	MS116	CRS Message Spec	Low Platelets	Did the infant have low platelets? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS041	MS116	CRS Message Spec	Dermal Erythroipoeses (Blueberry Muffin)	Did infant have dermal erythroipoesis? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS042	MS116	CRS Message Spec	Other Abnormalities?	Did the infant have any other abnormalities? (Group B)	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS043	MS116	CRS Message Spec	Specify other abnormalities 1	If the infant had other abnormalities, what was the first other abnormality?	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS044	MS116	CRS Message Spec	Specify other abnormalities 2	If the infant had other abnormalities, what was the second other abnormality?	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS045	MS116	CRS Message Spec	Specify other abnormalities 3	If the infant had other abnormalities, what was the third other abnormality?	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS046	MS116	CRS Message Spec	Specify other abnormalities 4	If the infant had other abnormalities, what was the fourth other abnormality?	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS049	MS116	CRS Message Spec	Was laboratory testing done for rubella on this infant?	Was laboratory testing done for rubella on this infant?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS050	MS116	CRS Message Spec	Was Rubella IgM EIA performed?	Was a rubella IgM EIA test done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS051	MS116	CRS Message Spec	Date of Rubella IgM EIA Test (non-capture)	Date of the rubella IgM EIA test (non-capture)	Date		Obs_value_date	from_time	n/a		
CRS052	MS116	CRS Message Spec	Result of Rubella IgM EIA Test (non-capture)	Result of rubella IgM EIA test (non-capture)	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
CRS053	MS116	CRS Message Spec	Rubella IgM EIA capture?	Was a rubella IgM EIA capture test done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS054	MS116	CRS Message Spec	Date of Rubella IgM EIA capture	Date of rubella IgM EIA capture test?	Date		Obs_value_date	from_time	n/a		
CRS055	MS116	CRS Message Spec	Result of Rubella IgM EIA capture	Result of rubella IgM EIA capture test?	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
CRS056	MS116	CRS Message Spec	Rubella IgM other performed?	Was another rubella IgM test done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS057	MS116	CRS Message Spec	Specify other Rubella IgM	Specify the other IgM test	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS058	MS116	CRS Message Spec	Date of Rubella IgM other	Date of other rubella IgM test	Date		Obs_value_date	from_time	n/a		
CRS059	MS116	CRS Message Spec	Result of Rubella IgM other	Result of other rubella IgM test	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
CRS060	MS116	CRS Message Spec	Rubella IgG Test #1 performed?	Was rubella IgG test #1 done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS061	MS116	CRS Message Spec	Date of Rubella IgG Test #1	Date of rubella IgG test #1	Date		Obs_value_date	from_time	n/a		
CRS062	MS116	CRS Message Spec	Rubella IgG Test #2 performed?	Was rubella IgG test #2 done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS063	MS116	CRS Message Spec	Date of Rubella IgG Test #2	Date of rubella IgG test #2	Date		Obs_value_date	from_time	n/a		
CRS064	MS116	CRS Message Spec	Difference between Test #1 and Test #2	Difference between IgG test #1 and test #2	Single-selection	NIP_IGG_DIFF	Obs_value_coded	code	n/a		
CRS065	MS116	CRS Message Spec	Virus Isolation performed?	Was a virus isolation done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS066	MS116	CRS Message Spec	Date of Virus Isolation	Date of virus isolation	Date		Obs_value_date	from_time	n/a		
CRS067	MS116	CRS Message Spec	Source of Virus Isolation specimen	Source of virus isolation specimen	Single-selection	CRS_SPECMN_SRC	Obs_value_coded	code	n/a		
CRS068	MS116	CRS Message Spec	Specify other Virus Isolation specimen source	If another source, specify the other source	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS069	MS116	CRS Message Spec	Result of Virus Isolation	Result of the virus isolation	Single-selection	RUB_VIR_RSLT	Obs_value_coded	code	n/a		
CRS070	MS116	CRS Message Spec	RT-PCR performed?	Was a RT-PCR test done?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS071	MS116	CRS Message Spec	Date of RT-PCR	Date of RT-PCR test	Date		Obs_value_date	from_time	n/a		
CRS072	MS116	CRS Message Spec	Source of RT-PCR specimen	Source of RT-PCR specimen	Single-selection	CRS_SPECMN_SRC	Obs_value_coded	code	n/a		

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CRS073	MS116	CRS Message Spec	Result of RT-PCR	Result of RT-PCR test	Single-selection	RUB_VIR_RSLT	Obs_value_coded	code	n/a		
CRS074	MS116	CRS Message Spec	Other laboratory testing for Rubella perfo	Was other laboratory testing done for rubella?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS075	MS116	CRS Message Spec	Specify other Rubella lab test	Specify the other rubella lab test	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS076	MS116	CRS Message Spec	Result of other Rubella lab test	Result of the other rubella lab test	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS077	MS116	CRS Message Spec	Were clinical specimens sent to CDC for g	Were clinical specimens sent to CDC for genotyping (molecular typing)?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS080	MS116	CRS Message Spec	Mother's birth country	The mother's country of birth	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
CRS081	MS116	CRS Message Spec	Mother's age at delivery	The age of the mother when this infant was delivered	3 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS082	MS116	CRS Message Spec	Mother's occupation at time of conception	The mother's occupation at time of this conception	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS083	MS116	CRS Message Spec	Length of time mother has been in the US	Length of time (in years) the mother has been in the US	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS084	MS116	CRS Message Spec	Number of children less than 18 years of a	The number of children less than 18 years of age living in household during this pregnancy	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS085	MS116	CRS Message Spec	Were any of the children living in the hou	Were any of the children less than 18 years of age immunized with the rubella vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS086	MS116	CRS Message Spec	If yes, how many children in household we	The number of children less than 18 years of age immunized with the rubella vaccine	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS087	MS116	CRS Message Spec	Did the mother attend a family planning cli	Did the mother attend a family planning clinic prior to conception of this infant?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS088	MS116	CRS Message Spec	Was prenatal care obtained for this pregn	Was prenatal care obtained for this pregnancy?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS089	MS116	CRS Message Spec	Date of first prenatal visit for this pregnanc	Date of the first prenatal visit for this pregnancy	Date		Obs_value_date	from_time	n/a		
CRS090	MS116	CRS Message Spec	Where was prenatal care for this pregnanc	Where was the prenatal care for this pregnancy obtained?	multiple selection	RUB_PRE_CARE_T	Obs_value_coded	code	n/a		
CRS091	MS116	CRS Message Spec	Was there a rubella-like illness during thi	Was there a rubella-like illness during this pregnancy?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS092	MS116	CRS Message Spec	Month of pregnancy in which symptoms fir	The month of pregnancy that rubella-like symptoms appeared	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS093	MS116	CRS Message Spec	Was rubella diagnosed by a physician at ti	Was rubella diagnosed by a physician at time of illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS094	MS116	CRS Message Spec	If rubella was not diagnosed by a physici	If rubella was not diagnosed by a physician, then diagnosed by whom?	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS095	MS116	CRS Message Spec	Was rubella serologically confirmed at time	Was rubella serologically confirmed at time of illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS096	MS116	CRS Message Spec	Does the mother know where she might ha	Did the mother know where she might have been exposed to rubella?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS097	MS116	CRS Message Spec	Where was the disease acquired?	General location of where the mother acquired rubella	Single-selection	PHC_IMPRT	Obs_value_coded	code	n/a		
CRS098	MS116	CRS Message Spec	Imported Country	The country in which the mother acquired rubella	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
CRS099	MS116	CRS Message Spec	Imported City	The city in which the mother acquired rubella	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS100	MS116	CRS Message Spec	If location of exposure is unknown, did the	If the rubella exposure is unknown, did the mother travel outside the US during the 1st trimester of pregnancy?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS101	MS116	CRS Message Spec	Date mother left US for travel (1)	The date the mother left US for travel (first trip)	Date		Obs_value_date	from_time	n/a		
CRS102	MS116	CRS Message Spec	Date mother returned to US from travel (1)	The date the mother returned to US from travel (first trip)	Date		Obs_value_date	from_time	n/a	07/08/03	
CRS103	MS116	CRS Message Spec	Date mother left US for travel (2)	The date the mother left the US for travel (second trip)	Date		Obs_value_date	from_time	n/a		
CRS104	MS116	CRS Message Spec	Date mother returned to US from travel (2)	The date the mother returned to US from travel (second trip)	Date		Obs_value_date	from_time	n/a	07/08/03	
CRS105	MS116	CRS Message Spec	Was the mother directly exposed to a conf	Was the mother directly exposed to a confirmed rubella case?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS106	MS116	CRS Message Spec	If mother directly exposed to a confirmed r	The mother's relationship to the confirmed rubella case	Single-selection	PER_REL_TY	Obs_value_coded	code	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
CRS107	MS116	CRS Message Spec	Mother's date of exposure to a confirmed	The mother's exposure date to the confirmed rubella case	Date		Obs_value_date	from_time	n/a		
CRS139	MS116	CRS Message Spec	Result of Rubella IgG Test #1	Result rubella IgG test #1	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
CRS140	MS116	CRS Message Spec	Result of Rubella IgG Test #2	Result of rubella IgG test #2	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
CRS141	MS116	CRS Message Spec	Date of other Rubella lab test	Date of other rubella lab test	Date		Obs_value_date	from_time	n/a		
CRS142	MS116	CRS Message Spec	If not a case of CRS, select reason	The reason this was not a case of CRS. Note: This is a follow-up question if user enters "Not a Case" for Case Status	Single-selection	CRS_NO_CASE_RSN	Obs_value_coded	code	n/a		
CRS143	MS116	CRS Message Spec	Date sent for genotyping	Date the specimen was sent to the CDC for genotyping	Date		Obs_value_date	from_time	n/a		
CRS144	MS116	CRS Message Spec	Rubella IgG Test #1 result value	Result value of test #1	Alphanumeric		Obs_value_txt	value_txt	n/a	07/15/03	
CRS145	MS116	CRS Message Spec	Rubella IgG Test #2 result value	Result value of test #2	Alphanumeric		Obs_value_txt	value_txt	n/a	07/15/03	
CRS147	MS116	CRS Message Spec	Mother immunized with rubella-containing	Was the mother immunized with rubella vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS148	MS116	CRS Message Spec	Date mother was vaccinated with rubella-c	Date the mother was immunized with rubella vaccine	Date		Obs_value_date	from_time	n/a		
CRS149	MS116	CRS Message Spec	Source of mother's rubella-containing vacc	Source of mother's rubella immunization information	Single-selection	CRS_VAC_INFO	Obs_value_coded	code	n/a		
CRS150	MS116	CRS Message Spec	Other source of mother's rubella-containin	Other source of mother's rubella immunization information	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS151	MS116	CRS Message Spec	Source of mother's rubella-containing vacc	Source of mother's rubella vaccine	Single-selection	RUB_PRE_CARE_T	Obs_value_coded	code	n/a		
CRS152	MS116	CRS Message Spec	Other clinical features of maternal illness	Mother's other clinical features of maternal illness	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS153	MS116	CRS Message Spec	Has mother given birth in the US previous	Has mother given birth in the US previously?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS154	MS116	CRS Message Spec	If mother has given birth in US, list dates	List years in which mother has given birth in US previously	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS157	MS116	CRS Message Spec	Specify other RT-PCR specimen source	Specify other specimen source of RT-PCR	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS158	MS116	CRS Message Spec	Number of previous pregnancies	Mother's number of previous pregnancies	Numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS159	MS116	CRS Message Spec	Number of live births (total)	Mother's total number of live births	Numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS160	MS116	CRS Message Spec	If mother has given birth in US, number of	Mother's number of births delivered in US	Numeric		Obs_value_numeric	numeric_value_1	n/a		
CRS161	MS116	CRS Message Spec	Did the mother have serological testing pri	Did the mother have serological testing prior to this pregnancy?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS162	MS116	CRS Message Spec	Imported State	The state in which the mother acquired rubella	Single-selection	STATE_CCD	Obs_value_coded	code	n/a		
CRS163	MS116	CRS Message Spec	Imported County	The county in which the mother acquired rubella	Single-selection	COUNTY_CCD	Obs_value_coded	code	n/a		
CRS164	MS116	CRS Message Spec	Mother's country of travel (1)	The country in which the mother traveled (first trip)	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
CRS165	MS116	CRS Message Spec	Mother's country of travel (2)	The country in which the mother traveled (second trip)	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
CRS166	MS116	CRS Message Spec	If mother directly exposed to a confirmed r	Specify mother's other relationship to confirmed rubella case	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS167	MS116	CRS Message Spec	IgM EIA (1st) Test Result Value	The test result value for IgM EIA (1st) test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS168	MS116	CRS Message Spec	IgM EIA (2nd) Test Result Value	The test result value for IgM EIA (2nd) test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS169	MS116	CRS Message Spec	ImG Other Test Result Value	The test result value for IgM, other test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS170	MS116	CRS Message Spec	RT_PCR Test Result Value	The test result value for RT-PCR test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS171	MS116	CRS Message Spec	Other Rubella Test Result Value	The test result value for other rubella test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS172	MS116	CRS Message Spec	Rubella Specimen Type	The specimen type that was sent to the CDC for genotyping.	Single-selection	CRS_SPECMN_SRC	Obs_value_coded	code	n/a		
CRS173	MS116	CRS Message Spec	Other Rubella Specimen Type	The specimen type (other) that was sent to the CDC for genotyping.	Alphanumeric		Obs_value_txt	value_txt	n/a		
CRS174	MS116	CRS Message Spec	Serologically Confirmed Date	The date rubella was serologically confirmed.	Date		Obs_value_date	from_time	n/a	06/27/03	
CRS175	MS116	CRS Message Spec	Serologically Confirmed Result	The result of the rubella serological confirmation.	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
CRS176	MS116	CRS Message Spec	Rubella Lab Testing Mother	Was rubella lab testing performed for the mother in conjunction with this pregnancy?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS177	MS116	CRS Message Spec	Mother Reported Rubella Case	Has the mother ever been reported as a rubella case?	Single-selection	YNU	Obs_value_coded	code	n/a		
CRS178	MS116	CRS Message Spec	IgM EIA (1st) Method Used	The method used for the IgM EIA test (1st).	Single-selection	CRS_TEST_METHOD	Obs_value_coded	code	n/a		
CRS179	MS116	CRS Message Spec	IgM EIA (2nd) Method Used	The method used for the IgM EIA test (2nd).	Single-selection	CRS_TEST_METHOD	Obs_value_coded	code	n/a		
CRS180	MS116	CRS Message Spec	Infant Death From CRS	Did the infant die from CRS or complications associated with CRS?	Single-selection	YNU	Obs_value_coded	code	n/a	07/15/03	
CRS182	MS116	CRS Message Spec	Was CRS virus genotype sequenced	Identifies whether the CRS virus was genotype sequenced.	Single-selection	YNU	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
CRS183	MS116	CRS Message Spec	Type of Genotype Sequence	Identifies the genotype sequence of the CRS virus.	Single-selection	RUB_GENOTYPE	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
CRS184	MS116	CRS Message Spec	Other Genotype Sequence	Identifies the other genotype sequence of the CRS virus (if a value is not found in the drop-down).	Alphanumeric		Obs_value_txt	value_txt	n/a	10/30/06	Added for R1.1.5 SP1.
FDD_Q_1	MS122	Foodborne and Diarrheal Diseases Message Spec	Attend a day care center?	Attend a day care center?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_10	MS122	Foodborne and Diarrheal Diseases Message Spec	Where was patient a food handler?	Where was patient a food handler?	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_100	MS122	Foodborne and Diarrheal Diseases Message Spec	Comments on infection in mother	Comments on infection in mother	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_101	MS122	Foodborne and Diarrheal Diseases Message Spec	Outcome of pregnancy	Outcome of pregnancy	selectable	PHVSFB_PREGOUTCOME	State_defined_field_data	ldf_value	n/a		
FDD_Q_102	MS122	Foodborne and Diarrheal Diseases Message Spec	Other outcome of pregnancy	Other outcome of pregnancy	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_103	MS122	Foodborne and Diarrheal Diseases Message Spec	If delivered, date of delivery	If delivered, date of delivery	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_104	MS122	Foodborne and Diarrheal Diseases Message Spec	Comments on pregnancy outcome	Comments on pregnancy outcome	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_106	MS122	Foodborne and Diarrheal Diseases Message Spec	Specimen collected from fetus/neonate	Specimen collected from fetus/neonate	selectable	PHVSFB_NNSPECMNSRC	State_defined_field_data	ldf_value	n/a		
FDD_Q_107	MS122	Foodborne and Diarrheal Diseases Message Spec	Other specimen collection source	Other specimen collection source	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_108	MS122	Foodborne and Diarrheal Diseases Message Spec	Fetus/neonate specimen collection date	Fetus/neonate specimen collection date	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_109	MS122	Foodborne and Diarrheal Diseases Message Spec	Type of infection in fetus/neonate	Type of infection in fetus/neonate	selectable	PHVSFB_NNINFTYPE	State_defined_field_data	ldf_value	n/a		
FDD_Q_11	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient travel prior to onset of illness?	Did patient travel prior to onset of illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_110	MS122	Foodborne and Diarrheal Diseases Message Spec	other fetus/neonate infection type	other fetus/neonate infection type	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_111	MS122	Foodborne and Diarrheal Diseases Message Spec	comments on infection in fetus/neonate	comments on infection in fetus/neonate	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_112	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify food type:	If "Other," please specify food type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_113	MS122	Foodborne and Diarrheal Diseases Message Spec	If food is known or thought to be the source, please specify food type	If food is known or thought to be the source, please specify food type	selectable	PHVSFB_COOKMETH	State_defined_field_data	ldf_value	n/a		
FDD_Q_114	MS122	Foodborne and Diarrheal Diseases Message Spec	Was botulism laboratory confirmed from patient specimen?	Was botulism laboratory confirmed from patient specimen?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_115	MS122	Foodborne and Diarrheal Diseases Message Spec	Was C. botulinum isolated in culture from patient specimen?	Was C. botulinum isolated in culture from patient specimen?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_116	MS122	Foodborne and Diarrheal Diseases Message Spec	Was food tested?	Was food tested?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_117	MS122	Foodborne and Diarrheal Diseases Message Spec	Was food positive for botulism?	Was food positive for botulism?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_118	MS122	Foodborne and Diarrheal Diseases Message Spec	If food was positive, what was its toxin type?	If food was positive, what was its toxin type?	selectable	PHVSFB_BOTOXTYPE	State_defined_field_data	ldf_value	n/a		
FDD_Q_119	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other toxin type:	If "Other," please specify other toxin type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_12	MS122	Foodborne and Diarrheal Diseases Message Spec	Applicable incubation period for this illness is (Incubation PDF)	Applicable incubation period for this illness is (Incubation PDF)	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_128	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the isolate biochemically identified as e. coli?	Was the isolate biochemically identified as e. coli?	selectable	PHVS_YNUNT	State_defined_field_data	ldf_value	n/a		
FDD_Q_129	MS122	Foodborne and Diarrheal Diseases Message Spec	Was isolate shiga toxin positive?	Was isolate shiga toxin positive?	selectable	PHVS_YNUNT	State_defined_field_data	ldf_value	n/a		Changed the code set from YNU to PHVS_YNUNT for R1.1.7.
FDD_Q_13	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the purpose of the travel?	What was the purpose of the travel?	multi-select	PHVSFB_TRAVELTT	State_defined_field_data	ldf_value	n/a		
FDD_Q_131	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have Eosinophilia?	Did patient have Eosinophilia?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_132	MS122	Foodborne and Diarrheal Diseases Message Spec	If YES, please specify absolute number or percentage:	If YES, please specify absolute number or percentage:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_133	MS122	Foodborne and Diarrheal Diseases Message Spec	specify percent or numeric	specify percent or numeric	radiobutton	PHVSFB_PERCNUME	State_defined_field_data	ldf_value	n/a		
FDD_Q_134	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have a fever?	Did patient have a fever?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_135	MS122	Foodborne and Diarrheal Diseases Message Spec	If YES, please specify temperature:	If YES, please specify temperature:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_136	MS122	Foodborne and Diarrheal Diseases Message Spec	specify fahrenheit or celsius	specify fahrenheit or celsius	radiobutton	TEMP_UNIT	State_defined_field_data	ldf_value	n/a		
FDD_Q_137	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have any of the following signs or symptoms?	Did patient have any of the following signs or symptoms?	selectable	PHVSFB_TRICHSYX	State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
FDD_Q_138	MS122	Foodborne and Diarrheal Diseases Message Spec	If Other, please specify other signs or symptoms of Trichinellosis:	If Other, please specify other signs or symptoms of Trichinellosis:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_139	MS122	Foodborne and Diarrheal Diseases Message Spec	What suspect foods did the patient eat?	What suspect foods did the patient eat?	selectable	PHVSFB_PORKONOT	State_defined_field_data	ldf_value	n/a		
FDD_Q_14	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other purpose of travel:	If "Other," please specify other purpose of travel:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_140	MS122	Foodborne and Diarrheal Diseases Message Spec	Please specify type of pork:	Please specify type of pork:	selectable	PHVSFB_PORKTYPE	State_defined_field_data	ldf_value	n/a		
FDD_Q_141	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify type of pork:	If "Other" please specify type of pork:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_142	MS122	Foodborne and Diarrheal Diseases Message Spec	Date suspect food was consumed:	Date suspect food was consumed:	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_143	MS122	Foodborne and Diarrheal Diseases Message Spec	Was larvae found in suspect food?	Was larvae found in suspect food?	selectable	PHVSFB_ABPRSUNE	State_defined_field_data	ldf_value	n/a		
FDD_Q_144	MS122	Foodborne and Diarrheal Diseases Message Spec	Where was the suspect meat obtained?	Where was the suspect meat obtained?	selectable	PHVSFB_SOURCEMT	State_defined_field_data	ldf_value	n/a		
FDD_Q_145	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify where suspect meat was obtained:	If "Other" please specify where suspect meat was obtained:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_146	MS122	Foodborne and Diarrheal Diseases Message Spec	How was suspect food prepared or further processed after purchase?	How was suspect food prepared or further processed after purchase?	selectable	PHVSFB_FOODPROC	State_defined_field_data	ldf_value	n/a		
FDD_Q_147	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify other type of processing:	If "Other" please specify other type of processing:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_148	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the method of cooking the suspect food?	What was the method of cooking the suspect food?	selectable	PHVSFB_FOODCOOK	State_defined_field_data	ldf_value	n/a		
FDD_Q_149	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify other type of cooking method:	If "Other" please specify other type of cooking method:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_15	MS122	Foodborne and Diarrheal Diseases Message Spec	Destination 1 Type:	Destination 1 Type:	selectable radiobutton	PHVSFB_DOMINTNL	State_defined_field_data	ldf_value	n/a		
FDD_Q_150	MS122	Foodborne and Diarrheal Diseases Message Spec	Please specify type of non-pork:	Please specify type of non-pork:	selectable	PHVSFB_NONPORKT	State_defined_field_data	ldf_value	n/a		
FDD_Q_151	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify type of non-pork:	If "Other" please specify type of non-pork:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_152	MS122	Foodborne and Diarrheal Diseases Message Spec	Date suspect food was consumed:	Date suspect food was consumed:	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_153	MS122	Foodborne and Diarrheal Diseases Message Spec	Was larvae found in suspect food?	Was larvae found in suspect food?	selectable	PHVSFB_ABPRSUNE	State_defined_field_data	ldf_value	n/a		
FDD_Q_154	MS122	Foodborne and Diarrheal Diseases Message Spec	Where was the suspect meat obtained?	Where was the suspect meat obtained?	selectable	PHVSFB_SOURCEMT	State_defined_field_data	ldf_value	n/a		
FDD_Q_155	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify where suspect meat was obtained:	If "Other" please specify where suspect meat was obtained:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_156	MS122	Foodborne and Diarrheal Diseases Message Spec	How was suspect food prepared or further processed after purchase?	How was suspect food prepared or further processed after purchase?	selectable	PHVSFB_FOODPROC	State_defined_field_data	ldf_value	n/a		
FDD_Q_157	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify other type of processing:	If "Other" please specify other type of processing:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_158	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the method of cooking the suspect food?	What was the method of cooking the suspect food?	selectable	PHVSFB_FOODCOOK	State_defined_field_data	ldf_value	n/a		
FDD_Q_159	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify other type of cooking method:	If "Other" please specify other type of cooking method:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_16	MS122	Foodborne and Diarrheal Diseases Message Spec	(Domestic) Destination 1:	(Domestic) Destination 1:	selectable	PHVS_STATE_CCD_ALPH	State_defined_field_data	ldf_value	n/a		
FDD_Q_160	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient have diarrhea?	Did the patient have diarrhea?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_161	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify maximum number of stools per 24 hours:	If "Yes," please specify maximum number of stools per 24 hours:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_162	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient experience weight loss?	Did patient experience weight loss?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_163	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify baseline weight:	If "Yes," please specify baseline weight:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_164	MS122	Foodborne and Diarrheal Diseases Message Spec	Specify how much weight was lost:	Specify how much weight was lost:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_165	MS122	Foodborne and Diarrheal Diseases Message Spec	specify baseline weight in lbs or kgs	specify baseline weight in lbs or kgs	radiobutton	WEIGHT_UNIT	State_defined_field_data	ldf_value	n/a		
FDD_Q_166	MS122	Foodborne and Diarrheal Diseases Message Spec	specify weight loss in lbs or kgs	specify weight loss in lbs or kgs	radiobutton	WEIGHT_UNIT	State_defined_field_data	ldf_value	n/a		
FDD_Q_167	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have a fever?	Did patient have a fever?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_168	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify temperature	If "Yes," please specify temperature	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_169	MS122	Foodborne and Diarrheal Diseases Message Spec	<<specify temperature in fahrenheit or centigrade>>	<<specify temperature in fahrenheit or centigrade>>	radiobutton	TEMP_UNIT	State_defined_field_data	ldf_value	n/a		
FDD_Q_17	MS122	Foodborne and Diarrheal Diseases Message Spec	Mode of Travel (for destination 1)	Mode of Travel (for destination 1)	selectable	PHVSFB_TRANSPRT	State_defined_field_data	ldf_value	n/a		
FDD_Q_170	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient have any of the following signs or symptoms?	Did the patient have any of the following signs or symptoms?	selectable	PHVSFB_CYCLOSUX	State_defined_field_data	ldf_value	n/a		
FDD_Q_171	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other" please specify other type of signs or symptoms	If "Other" please specify other type of signs or symptoms	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_172	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the case confirmed at the CDC lab?	Was the case confirmed at the CDC lab?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_173	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the patient treated for cyclosporiosis?	Was the patient treated for cyclosporiosis?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_174	MS122	Foodborne and Diarrheal Diseases Message Spec	Does the patient have a sulfa allergy?	Does the patient have a sulfa allergy?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_175	MS122	Foodborne and Diarrheal Diseases Message Spec	Was patient hospitalized?	Was patient hospitalized?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_176	MS122	Foodborne and Diarrheal Diseases Message Spec	What fresh berries were eaten in the 14 days prior to onset of illness?	What fresh berries were eaten in the 14 days prior to onset of illness?	selectable	PHVSFB_BERRYTP	State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
FDD_Q_177	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of fresh berries:	If "Other," please specify other type of fresh berries:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_178	MS122	Foodborne and Diarrheal Diseases Message Spec	What fresh herbs were eaten in the last 14 days prior to onset of illness?	What fresh herbs were eaten in the last 14 days prior to onset of illness?	selectable	PHVSFB_HERBTYPE	State_defined_field_data	ldf_value	n/a		
FDD_Q_179	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of fresh herbs:	If "Other," please specify other type of fresh herbs:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_18	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of Arrival (for destination 1)	Date of Arrival (for destination 1)	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_180	MS122	Foodborne and Diarrheal Diseases Message Spec	What lettuce was eaten in the last 14 days prior to onset of illness?	What lettuce was eaten in the last 14 days prior to onset of illness?	selectable	PHVSFB_LETTUCET	State_defined_field_data	ldf_value	n/a		
FDD_Q_181	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of fresh lettuce:	If "Other," please specify other type of fresh lettuce:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_182	MS122	Foodborne and Diarrheal Diseases Message Spec	What other types of fresh produce were eaten in the last 14 days prior to onset of illness?	What other types of fresh produce were eaten in the last 14 days prior to onset of illness?	selectable	PHVSFB_PRODUCET	State_defined_field_data	ldf_value	n/a		
FDD_Q_183	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of fresh produce:	If "Other," please specify other type of fresh produce:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_184	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient attend any events during the 14 days prior to onset of illness?	Did patient attend any events during the 14 days prior to onset of illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_185	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify the event:	If "Yes," please specify the event:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_186	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of event:	Date of event:	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_187	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient eat at a restaurant prior to onset of illness?	Did patient eat at a restaurant prior to onset of illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_188	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify the name of the restaurant:	If "Yes," please specify the name of the restaurant:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_189	MS122	Foodborne and Diarrheal Diseases Message Spec	Is patient a U. S. Citizen?	Is patient a U. S. Citizen?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_19	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of Departure (for destination 1)	Date of Departure (for destination 1)	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_190	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the patient symptomatic for Typhoid Fever?	Was the patient symptomatic for Typhoid Fever?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_191	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," did the patient have any of the following signs or symptoms	If "Yes," did the patient have any of the following signs or symptoms	selectable	PHVS_TBMAJSITE_2	State_defined_field_data	ldf_value	n/a		
FDD_Q_192	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other signs or symptoms of Typhoid:	If "Other," please specify other signs or symptoms of Typhoid:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_193	MS122	Foodborne and Diarrheal Diseases Message Spec	Was antibiotic sensitivity testing performed on the isolate?	Was antibiotic sensitivity testing performed on the isolate?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_194	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient receive Typhoid vaccination?	Did the patient receive Typhoid vaccination?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_195	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the case traced to a typhoid carrier?	Was the case traced to a typhoid carrier?	selectable	PHVS_TBMAJSITE_1	State_defined_field_data	ldf_value	n/a		
FDD_Q_196	MS122	Foodborne and Diarrheal Diseases Message Spec	Time of onset of illness:	Time of onset of illness:	time validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_197	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient have diarrhea?	Did the patient have diarrhea?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_198	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify maximum number of stools per 24 hours:	If "Yes," please specify maximum number of stools per 24 hours:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_199	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have a fever?	Did patient have a fever?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_2	MS122	Foodborne and Diarrheal Diseases Message Spec	Work at a day care center?	Work at a day care center?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_20	MS122	Foodborne and Diarrheal Diseases Message Spec	If more than 3 destinations, specify details here:	If more than 3 destinations, specify details here:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_200	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify temperature:	If "Yes," please specify temperature:	integer		State_defined_field_data	ldf_value	n/a		
FDD_Q_201	MS122	Foodborne and Diarrheal Diseases Message Spec	(record temperature in fahrenheit or centigrade)	(record temperature in fahrenheit or centigrade)	radiobutton	TEMP_UNIT	State_defined_field_data	ldf_value	n/a		
FDD_Q_202	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient have Cellulitis?	Did the patient have Cellulitis?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_203	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," need to specify the source.	If "Yes," need to specify the source.	selectable	PHVSFB_ANATOMYS	State_defined_field_data	ldf_value	n/a		
FDD_Q_204	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of source:	If "Other," please specify other type of source:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_205	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient have Bullae?	Did the patient have Bullae?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_206	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," need to specify the source.	If "Yes," need to specify the source.	selectable	PHVSFB_ANATOMYS	State_defined_field_data	ldf_value	n/a		
FDD_Q_207	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of source:	If "Other," please specify other type of source:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_208	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have any of the following signs or symptoms of Cholera?	Did patient have any of the following signs or symptoms of Cholera?	selectable	PHVSFB_COLERASX	State_defined_field_data	ldf_value	n/a		
FDD_Q_209	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other signs or symptoms of Cholera:	If "Other," please specify other signs or symptoms of Cholera:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_21	MS122	Foodborne and Diarrheal Diseases Message Spec	What is the source of tap water at home?	What is the source of tap water at home?	selectable	PHVSFB_WATERSRC	State_defined_field_data	ldf_value	n/a		
FDD_Q_210	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient have any Sequelae?	Did the patient have any Sequelae?	selectable	PHVSFB_COLERASQ	State_defined_field_data	ldf_value	n/a		
FDD_Q_211	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other Sequelae:	If "Other," please specify other Sequelae:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_212	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the patient receiving any of the following treatments or taking any of the following medications in the 30 days before this Vibrio illness began?	Was the patient receiving any of the following treatments or taking any of the following medications in the 30 days before this Vibrio illness began?	selectable	PHVSFB_MEDTREAT	State_defined_field_data	ldf_value	n/a		

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FDD_Q_213	MS122	Foodborne and Diarrheal Diseases Message Spec	Were other organisms isolated from the same specimen that yielded Vibrio?	Were other organisms isolated from the same specimen that yielded Vibrio?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_214	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient take an antibiotic as treatment for this illness?	Did the patient take an antibiotic as treatment for this illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_215	MS122	Foodborne and Diarrheal Diseases Message Spec	In the 7 days before illness began, was patient's skin exposed to any of the following?	In the 7 days before illness began, was patient's skin exposed to any of the following?	selectable	PHVSFB_SEAFCONT	State_defined_field_data	ldf_value	n/a		
FDD_Q_216	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient was exposed to a body of water, please specify body of water location:	If patient was exposed to a body of water, please specify body of water location:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_217	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient's skin was exposed, please specify date patient's skin was exposed	If patient's skin was exposed, please specify date patient's skin was exposed	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_218	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient's skin was exposed, please specify time patient's skin was exposed:	If patient's skin was exposed, please specify time patient's skin was exposed:	time validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_219	MS122	Foodborne and Diarrheal Diseases Message Spec	In the 7 days prior to onset of illness, please specify the activity that resulted in patient's skin exposure:	In the 7 days prior to onset of illness, please specify the activity that resulted in patient's skin exposure:	selectable	PHVSFB_SEAFACTN	State_defined_field_data	ldf_value	n/a		
FDD_Q_22	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Private Well", how was the well water treated at home?	If "Private Well", how was the well water treated at home?	selectable	PHVSFB_WATERTRT	State_defined_field_data	ldf_value	n/a		
FDD_Q_220	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other activity:	If "Other," please specify other activity:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_221	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient was exposed to a body of water, please specify body of water type	If patient was exposed to a body of water, please specify body of water type	selectable	PHVSFB_SALINITY	State_defined_field_data	ldf_value	n/a		
FDD_Q_222	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other body of water type:	If "Other," please specify other body of water type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_223	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient was exposed to a body of water, please specify body of water location:	If patient was exposed to a body of water, please specify body of water location:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_224	MS122	Foodborne and Diarrheal Diseases Message Spec	If skin was exposed, did the patient sustain a wound during this exposure or have a pre-existing wound?	If skin was exposed, did the patient sustain a wound during this exposure or have a pre-existing wound?	selectable	PHVSFB_WOUNDTYP	State_defined_field_data	ldf_value	n/a		
FDD_Q_225	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," please specify how wound occurred and site on patient's body:	If "Yes," please specify how wound occurred and site on patient's body:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_226	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient was infected with V. Cholerae O1 or O139, to which of the risks was the patient exposed in the 4 days prior to onset of illness?	If patient was infected with V. Cholerae O1 or O139, to which of the risks was the patient exposed in the 4 days prior to onset of illness?	selectable	PHVSFB_CHOLERAR	State_defined_field_data	ldf_value	n/a		
FDD_Q_227	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other V. Cholerae O1 or O139 risk:	If "Other," please specify other V. Cholerae O1 or O139 risk:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_228	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Foreign Travel," had the patient been educated in Cholera prior to travel?	If "Foreign Travel," had the patient been educated in Cholera prior to travel?	selectable	PHVSFB_TRAVELRR	State_defined_field_data	ldf_value	n/a		
FDD_Q_229	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other source of Cholera prevention education:	If "Other," please specify other source of Cholera prevention education:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_23	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," specify other source of tap water at home:	If "Other," specify other source of tap water at home:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_230	MS122	Foodborne and Diarrheal Diseases Message Spec	Has patient ever received a Cholera vaccine?	Has patient ever received a Cholera vaccine?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_231	MS122	Foodborne and Diarrheal Diseases Message Spec	Is this a case of congenital toxoplasmosis?	Is this a case of congenital toxoplasmosis?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_232	MS122	Foodborne and Diarrheal Diseases Message Spec	Is this a case of toxoplasmic encephalitis?	Is this a case of toxoplasmic encephalitis?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_233	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient have any of the following underlying conditions?	Did patient have any of the following underlying conditions?	selectable	PHVSFB_DISEASES	State_defined_field_data	ldf_value	n/a		
FDD_Q_234	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Prior illness," please specify:	If "Other Prior illness," please specify:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_235	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Diabetes Mellitus," specify whether on insulin:	If "Diabetes Mellitus," specify whether on insulin:	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_236	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Organ Transplant," please specify organ:	If "Organ Transplant," please specify organ:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_237	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Gastric Surgery," please specify type:	If "Gastric Surgery," please specify type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_238	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Hematologic Disease," please specify type of Hematologic Disease:	If "Hematologic Disease," please specify type of Hematologic Disease:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_239	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Immunodeficiency," please specify type:	If "Immunodeficiency," please specify type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_24	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient drink untreated water 7 days prior to illness?	Did patient drink untreated water 7 days prior to illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_240	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Liver Disease," please specify type:	If "Liver Disease," please specify type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_241	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Malignancy," please specify type:	If "Other Malignancy," please specify type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_242	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Renal Disease," please specify type:	If "Other Renal Disease," please specify type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_243	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," please specify other type of animal:	If "Other," please specify other type of animal:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_244	MS122	Foodborne and Diarrheal Diseases Message Spec	Applicable incubation period for this illness is (Incubation.PDF):	Applicable incubation period for this illness is (Incubation.PDF):	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_245	MS122	Foodborne and Diarrheal Diseases Message Spec	If Patient associated with a day care center:	If Patient associated with a day care center:	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_25	MS122	Foodborne and Diarrheal Diseases Message Spec	Was there recreational water exposure in the 7 days prior to illness?	Was there recreational water exposure in the 7 days prior to illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_257	MS122	Foodborne and Diarrheal Diseases Message Spec	FoodNet Case	FoodNet Case	checkbox	YN	State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
FDD_Q_258	MS122	Foodborne and Diarrheal Diseases Message Spec	If contact with animal, then display the following questions	If contact with animal, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_259	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has Foodborne Botulism, then display the following questions	If patient has Foodborne Botulism, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_26	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the recreational water exposure type?	What was the recreational water exposure type?	selectable	PHVSFB_RECWATER	State_defined_field_data	ldf_value	n/a		
FDD_Q_263	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has Other Clinical based Botulism, then display the following questions	If patient has Other Clinical based Botulism, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_264	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has Cholera, then display the following questions	If patient has Cholera, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_265	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has Cyclosporiasis, then display the following questions	If patient has Cyclosporiasis, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_266	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has had Drinking Water exposure, then display the following questions?	If patient has had Drinking Water exposure, then display the following questions?	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_267	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has EHEC exposure, then display the following questions	If patient has EHEC exposure, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_268	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient is a Food Handler, then display the following questions	If patient is a Food Handler, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_269	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient is within a FoodNet jurisdiction, then display the following question?	If patient is within a FoodNet jurisdiction, then display the following question?	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_27	MS122	Foodborne and Diarrheal Diseases Message Spec	If 'Other' recreational water exposure, please specify:	If 'Other' recreational water exposure, please specify:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_272	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient is pregnant, then display the following questions	If patient is pregnant, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_273	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has had recreational water exposure, then display the following?	If patient has had recreational water exposure, then display the following?	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_274	MS122	Foodborne and Diarrheal Diseases Message Spec	If related cases are associated to this case, then display the following questions	If related cases are associated to this case, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_275	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has had seafood exposure, then display the following questions	If patient has had seafood exposure, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_277	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has had toxoplasmosis, then display the following questions	If patient has had toxoplasmosis, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_278	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has traveled, then display the following questions	If patient has traveled, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_279	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has trichinellosis, then display the following questions	If patient has trichinellosis, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_28	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Swimming Pool", please specify swimming pool type:	If "Swimming Pool", please specify swimming pool type:	selectable	PHVSFB_POOLTYPE	State_defined_field_data	ldf_value	n/a		
FDD_Q_280	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has typhoid, then display the following questions	If patient has typhoid, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_281	MS122	Foodborne and Diarrheal Diseases Message Spec	If patient has underlying conditions, then display the following questions	If patient has underlying conditions, then display the following questions	question grp		State_defined_field_data	ldf_value	n/a		
FDD_Q_282	MS122	Foodborne and Diarrheal Diseases Message Spec	Confirmed listeria in neonate or fetus	Confirmed listeria in neonate or fetus	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_283	MS122	Foodborne and Diarrheal Diseases Message Spec	(specify time of onset of illness in am or pm)	(specify time of onset of illness in am or pm)	radiobutton	PHVSFB_AMPMAMP	State_defined_field_data	ldf_value	n/a		
FDD_Q_285	MS122	Foodborne and Diarrheal Diseases Message Spec	(specify time of patient skin exposure in am or pm)	(specify time of patient skin exposure in am or pm)	radiobutton	PHVSFB_AMPMAMP	State_defined_field_data	ldf_value	n/a		
FDD_Q_286	MS122	Foodborne and Diarrheal Diseases Message Spec	Was botulism laboratory confirmed from patient specimen?	Was botulism laboratory confirmed from patient specimen?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_287	MS122	Foodborne and Diarrheal Diseases Message Spec	Was C. botulinum isolated in culture from patient specimen?	Was C. botulinum isolated in culture from patient specimen?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_29	MS122	Foodborne and Diarrheal Diseases Message Spec	If 'Other', please specify other swimming pool type:	If 'Other', please specify other swimming pool type:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_292	MS122	Foodborne and Diarrheal Diseases Message Spec	(International) Destination 1	(International) Destination 1	selectable	PSL_CNTRY	State_defined_field_data	ldf_value	n/a		
FDD_Q_293	MS122	Foodborne and Diarrheal Diseases Message Spec	(International) Destination 2	(International) Destination 2	selectable	PSL_CNTRY	State_defined_field_data	ldf_value	n/a		
FDD_Q_294	MS122	Foodborne and Diarrheal Diseases Message Spec	(International) Destination 3	(International) Destination 3	selectable	PSL_CNTRY	State_defined_field_data	ldf_value	n/a		
FDD_Q_295	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Amphibian," please specify other type of amphibian:	If "Other Amphibian," please specify other type of amphibian:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_296	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Reptile," please specify other type of reptile:	If "Other Reptile," please specify other type of reptile:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_297	MS122	Foodborne and Diarrheal Diseases Message Spec	(specify AM or PM)	(specify AM or PM)	selectable	PHVSFB_AMPMAMP	State_defined_field_data	ldf_value	n/a		
FDD_Q_3	MS122	Foodborne and Diarrheal Diseases Message Spec	Live with a day care center attendee?	Live with a day care center attendee?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_30	MS122	Foodborne and Diarrheal Diseases Message Spec	Name or location of water exposure:	Name or location of water exposure:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_31	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient come in contact with an animal?	Did patient come in contact with an animal?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_32	MS122	Foodborne and Diarrheal Diseases Message Spec	Type of animal:	Type of animal:	selectable	PHVSFB_ANIMALST	State_defined_field_data	ldf_value	n/a		
FDD_Q_33	MS122	Foodborne and Diarrheal Diseases Message Spec	Name or Location of Animal Contact:	Name or Location of Animal Contact:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_34	MS122	Foodborne and Diarrheal Diseases Message Spec	Did the patient acquire a pet prior to onset of illness?	Did the patient acquire a pet prior to onset of illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_35	MS122	Foodborne and Diarrheal Diseases Message Spec	Has the patient eaten seafood in the last 14 days?	Has the patient eaten seafood in the last 14 days?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_36	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the seafood eaten undercooked?	Was the seafood eaten undercooked?	selectable	YNU	State_defined_field_data	ldf_value	n/a		

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FDD_Q_37	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the seafood eaten raw?	Was the seafood eaten raw?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_38	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," type of raw seafood:	If "Yes," type of raw seafood:	selectable	PHVSFB_SEAFDTYP	State_defined_field_data	ldf_value	n/a		
FDD_Q_39	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Shellfish," specify type of other shellfish:	If "Other Shellfish," specify type of other shellfish:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_4	MS122	Foodborne and Diarrheal Diseases Message Spec	What type of day care facility?	What type of day care facility?	selectable	PHVSFB_CAREGIVE	State_defined_field_data	ldf_value	n/a		
FDD_Q_40	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other Fish," specify other type of fish:	If "Other Fish," specify other type of fish:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_400	MS122	Foodborne and Diarrheal Diseases Message Spec	Was there a second hospitalization?	Was there a second hospitalization?	Single-selection	YNU	State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
FDD_Q_401	MS122	Foodborne and Diarrheal Diseases Message Spec	Hospital Admission Date	Hospital Admission Date	Date		State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
FDD_Q_402	MS122	Foodborne and Diarrheal Diseases Message Spec	Hospital Discharge Date	Hospital Discharge Date	Date		State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
FDD_Q_403	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient immigrate to the US within 7 days of specimen collection?	Did patient immigrate to the US within 7 days of specimen collection?	Single-selection	YNU	State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
FDD_Q_404	MS122	Foodborne and Diarrheal Diseases Message Spec	Type of outbreak	Type of outbreak	Single-selection	PHVSFB_OUTBREAKTYPE	State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
FDD_Q_41	MS122	Foodborne and Diarrheal Diseases Message Spec	Date raw seafood consumed	Date raw seafood consumed	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_42	MS122	Foodborne and Diarrheal Diseases Message Spec	Time raw seafood consumed	Time raw seafood consumed	time validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_43	MS122	Foodborne and Diarrheal Diseases Message Spec	Where was raw seafood obtained?	Where was raw seafood obtained?	selectable	PHVSFB_SEAFOODS	State_defined_field_data	ldf_value	n/a		
FDD_Q_44	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," specify other source where raw seafood was obtained:	If "Other," specify other source where raw seafood was obtained:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_45	MS122	Foodborne and Diarrheal Diseases Message Spec	If type of raw seafood was oysters, are shipping tags available from suspect lot?	If type of raw seafood was oysters, are shipping tags available from suspect lot?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_46	MS122	Foodborne and Diarrheal Diseases Message Spec	If shipping tags are available, name of shippers who handled suspected raw oysters:	If shipping tags are available, name of shippers who handled suspected raw oysters:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_5	MS122	Foodborne and Diarrheal Diseases Message Spec	What is the name of the day care facility?	What is the name of the day care facility?	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_56	MS122	Foodborne and Diarrheal Diseases Message Spec	Destination Type 2:	Destination Type 2:	selectable radiobutton	PHVSFB_DOMINTNL	State_defined_field_data	ldf_value	n/a		
FDD_Q_57	MS122	Foodborne and Diarrheal Diseases Message Spec	(Domestic) Destination 2:	(Domestic) Destination 2:	selectable	PHVS_STATE_CCD_ALPH	State_defined_field_data	ldf_value	n/a		
FDD_Q_58	MS122	Foodborne and Diarrheal Diseases Message Spec	Mode of Travel (for destination 2)	Mode of Travel (for destination 2)	selectable	PHVSFB_TRANSPRT	State_defined_field_data	ldf_value	n/a		
FDD_Q_59	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of Arrival (for destination 2)	Date of Arrival (for destination 2)	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_6	MS122	Foodborne and Diarrheal Diseases Message Spec	Is food prepared at this facility?	Is food prepared at this facility?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_60	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of Departure (for destination 2)	Date of Departure (for destination 2)	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_61	MS122	Foodborne and Diarrheal Diseases Message Spec	Destination Type 3:	Destination Type 3:	selectable radiobutton	PHVSFB_DOMINTNL	State_defined_field_data	ldf_value	n/a		
FDD_Q_62	MS122	Foodborne and Diarrheal Diseases Message Spec	(Domestic) Destination 3	(Domestic) Destination 3	selectable	PHVS_STATE_CCD_ALPH	State_defined_field_data	ldf_value	n/a		
FDD_Q_63	MS122	Foodborne and Diarrheal Diseases Message Spec	Mode of Travel (for destination 3)	Mode of Travel (for destination 3)	selectable	PHVSFB_TRANSPRT	State_defined_field_data	ldf_value	n/a		
FDD_Q_64	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of Arrival (for destination 3)	Date of Arrival (for destination 3)	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_65	MS122	Foodborne and Diarrheal Diseases Message Spec	Date of Departure (for destination 3)	Date of Departure (for destination 3)	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_7	MS122	Foodborne and Diarrheal Diseases Message Spec	Does this facility care for diapered persons?	Does this facility care for diapered persons?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_77	MS122	Foodborne and Diarrheal Diseases Message Spec	Does the patient know of any similarly ill persons?	Does the patient know of any similarly ill persons?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_78	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," did the health department collect contact information about other similarly ill persons and investigate further?	If "Yes," did the health department collect contact information about other similarly ill persons and investigate further?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_79	MS122	Foodborne and Diarrheal Diseases Message Spec	Are there other cases related to this one? Are there related cases?	Are there other cases related to this one? Are there related cases?	selectable	PHVSFB_EPIDEMGY	State_defined_field_data	ldf_value	n/a		
FDD_Q_8	MS122	Foodborne and Diarrheal Diseases Message Spec	Did patient work as a food handler after onset of illness?	Did patient work as a food handler after onset of illness?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_80	MS122	Foodborne and Diarrheal Diseases Message Spec	Was patient transferred from one hospital to another?	Was patient transferred from one hospital to another?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_81	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," specify name of the hospital to which the patient was transferred:	If "Yes," specify name of the hospital to which the patient was transferred:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_86	MS122	Foodborne and Diarrheal Diseases Message Spec	In case-control study?	In case-control study?	selectable	YN	State_defined_field_data	ldf_value	n/a		
FDD_Q_87	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Yes," case control study id number:	If "Yes," case control study id number:	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_88	MS122	Foodborne and Diarrheal Diseases Message Spec	CDC EFORS Number?	If transmission mode is "Foodborne," what is the CDC EFORS Number?	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_89	MS122	Foodborne and Diarrheal Diseases Message Spec	Was case found during an audit?	Was case found during an audit?	selectable	YN	State_defined_field_data	ldf_value	n/a		
FDD_Q_9	MS122	Foodborne and Diarrheal Diseases Message Spec	What was last date worked as a food handler after onset of illness?	What was last date worked as a food handler after onset of illness?	date validation		State_defined_field_data	ldf_value	n/a		
FDD_Q_92	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Other," specify other source of tap water at school/work:	If "Other," specify other source of tap water at school/work:	text entry		State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
FDD_Q_93	MS122	Foodborne and Diarrheal Diseases Message Spec	What is the source of tap water at school/work?	What is the source of tap water at school/work?	selectable	PHVSFB_WATERSRC	State_defined_field_data	ldf_value	n/a		
FDD_Q_94	MS122	Foodborne and Diarrheal Diseases Message Spec	If "Private Well", how was the well water treated at school/work?	If "Private Well", how was the well water treated at school/work?	selectable	PHVSFB_WATERTRT	State_defined_field_data	ldf_value	n/a		
FDD_Q_97	MS122	Foodborne and Diarrheal Diseases Message Spec	Is this a pregnancy related case?	Is this a pregnancy related case?	selectable	YNU	State_defined_field_data	ldf_value	n/a		
FDD_Q_98	MS122	Foodborne and Diarrheal Diseases Message Spec	Type of infection in mother	Type of infection in mother	selectable	PHVSFB_PREGINFTYPE	State_defined_field_data	ldf_value	n/a		
FDD_Q_99	MS122	Foodborne and Diarrheal Diseases Message Spec	Other type of infection in mother	Other type of infection in mother	text entry		State_defined_field_data	ldf_value	n/a		
FDD_Q_600	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the EIA result at clinical laboratory?	What was the EIA result at clinical laboratory?	Single-selection	PHVS_FDD_LAB_RESULT	State_defined_field_data	ldf_value	n/a	11/21/08	Added for NBS Release 2.0
FDD_Q_601	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the EIA result at SPHL?	What was the EIA result at SPHL?	Single-selection	PHVS_FDD_LAB_RESULT	State_defined_field_data	ldf_value	n/a	11/21/08	Added for NBS Release 2.0
FDD_Q_602	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the PCR result at SPHL?	What was the PCR result at SPHL?	Single-selection	PHVS_FDD_LAB_RESULT	State_defined_field_data	ldf_value	n/a	11/21/08	Added for NBS Release 2.0
FDD_Q_603	MS122	Foodborne and Diarrheal Diseases Message Spec	What was the PCR result at CDC?	What was the PCR result at CDC?	Single-selection	PHVS_FDD_LAB_RESULT	State_defined_field_data	ldf_value	n/a	11/21/08	Added for NBS Release 2.0
FDD_Q_604	MS122	Foodborne and Diarrheal Diseases Message Spec	Was the case interviewed by public health (i.e. state or local health department or FoodNet staff)	Was the case interviewed by public health (i.e. state or local health department or FoodNet staff)	Single-selection	YNU	State_defined_field_data	ldf_value	n/a	11/21/08	Added for NBS Release 2.0
FDD_Q_605	MS123	Foodborne and Diarrheal Diseases Message Spec	Did patient have HUS?	Did patient have HUS?	Single-selection	YNU	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_606	MS124	Foodborne and Diarrheal Diseases Message Spec	What was the PCR result at clinical laboratory?	What was the PCR result at clinical laboratory?	Single-selection	PHVS_FDD_LAB_RESULT	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_607	MS125	Foodborne and Diarrheal Diseases Message Spec	Was the isolate identified as Campylobacter?	Was the isolate identified as Campylobacter?	Single-selection	PHVS_YNUNT	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_608	MS126	Foodborne and Diarrheal Diseases Message Spec	What was the EIA result at clinical laboratory?	What was the EIA result at clinical laboratory?	Single-selection	PHVS_FDD_LAB_RESULT2	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_609	MS127	Foodborne and Diarrheal Diseases Message Spec	What was the PCR result at clinical laboratory?	What was the PCR result at clinical laboratory?	Single-selection	PHVS_FDD_LAB_RESULT2	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_610	MS128	Foodborne and Diarrheal Diseases Message Spec	What was the EIA result at SPHL?	What was the EIA result at SPHL?	Single-selection	PHVS_FDD_LAB_RESULT2	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_611	MS129	Foodborne and Diarrheal Diseases Message Spec	What was the PCR result at SPHL?	What was the PCR result at SPHL?	Single-selection	PHVS_FDD_LAB_RESULT2	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
FDD_Q_612	MS130	Foodborne and Diarrheal Diseases Message Spec	What was the PCR result at CDC?	What was the PCR result at CDC?	Single-selection	PHVS_FDD_LAB_RESULT2	State_defined_field_data	ldf_value	n/a	12/30/09	Added for NBS Release 3.1
HEP100	MS104	Hepatitis Generic Message Spec	TESTRX	The reason the patient was tested for hepatitis.	Multi-selection	H_RSN_FOR_TEST	Obs_value_coded	code	n/a		
HEP101	MS104	Hepatitis Generic Message Spec	OTHREASON	Other reason the patient was tested for hepatitis.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP102	MS104	Hepatitis Generic Message Spec	SYMPTOM	Is the patient symptomatic?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP103	MS104	Hepatitis Generic Message Spec	SYMTDT	The onset date of symptoms.	Date		Public_Health_Case	effective_from_time	n/a		
HEP104	MS104	Hepatitis Generic Message Spec	JAUNDICED	Was the patient jaundiced?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP106	MS104	Hepatitis Generic Message Spec	PREGNANT	Was the patient pregnant?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP107	MS104	Hepatitis Generic Message Spec	DUEDT	The patient's pregnancy due date.	Date		Obs_value_date	from_time	n/a		
HEP108	MS104	Hepatitis Generic Message Spec	DEATH	Did the patient die from hepatitis?	Single-selection	YNU	Public_Health_Case	outcome_cd	n/a		
HEP110	MS104	Hepatitis Generic Message Spec	TOTANTHAV	Total antibody to hepatitis A virus [total anti-HAV]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP111	MS104	Hepatitis Generic Message Spec	IGMHAV	IgM antibody to hepatitis A virus [IgM anti-HAV]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP112	MS104	Hepatitis Generic Message Spec	HBSAG	Hepatitis B surface antigen [HBsAg]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP113	MS104	Hepatitis Generic Message Spec	TOTANTHBC	Total antibody to hepatitis B core antigen [Total anti-HBc]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP114	MS104	Hepatitis Generic Message Spec	IGMHBC	IgM antibody to hepatitis B core antigen [IgM anti-HBc]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP115	MS104	Hepatitis Generic Message Spec	ANTIHCV	Antibody to hepatitis C virus [anti-HCV]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP116	MS104	Hepatitis Generic Message Spec	ANTIHCVSIG	anti-HCV signal to cut-off ratio	Alphanumeric		Obs_value_txt	value_txt	n/a		
HEP117	MS104	Hepatitis Generic Message Spec	SUPANTHCV	Supplemental anti-HCV assay [e.g RIBA]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP118	MS104	Hepatitis Generic Message Spec	HCVRNA	HCV RNA [e.g PCR]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP119	MS104	Hepatitis Generic Message Spec	ANTIHDV	Antibody to hepatitis D virus [anti-HDV]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP120	MS104	Hepatitis Generic Message Spec	ANTIHEV	Antibody to hepatitis E virus [anti-HEV]	Single-selection	PNU	Obs_value_coded	code	n/a		
HEP121	MS104	Hepatitis Generic Message Spec	ALTSGPT	ALT (SGPT) Result (include units)	Numeric		Obs_value_numeric	numeric_value_1	n/a		
HEP122	MS104	Hepatitis Generic Message Spec	ALTSGPTUP	ALT (SGPT) Result Upper Limit Normal (include units)	Numeric		Obs_value_numeric	numeric_value_1	n/a		
HEP123	MS104	Hepatitis Generic Message Spec	ASTSGOT	AST (SGOT) Result (include units)	Numeric		Obs_value_numeric	numeric_value_1	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
HEP124	MS104	Hepatitis Generic Message Spec	ASTSGOTUP	AST (SGOT) Result Upper Limit Normal (include units)	Numeric		Obs_value_numeric	numeric_value_1	n/a		
HEP125	MS104	Hepatitis Generic Message Spec	ALTD	The date of the ALT result.	Date		Obs_value_date	from_time	n/a		
HEP126	MS104	Hepatitis Generic Message Spec	ASTDT	The date of the AST result	Date		Obs_value_date	from_time	n/a		
HEP127	MS104	Hepatitis Generic Message Spec	EPILINK	If this case has a diagnosis of hepatitis A that has not been serologically confirmed, is there an epidemiologic link between this patient and a laboratory-confirmed hepatitis A case?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP128	MS104	Hepatitis Generic Message Spec	DX	The disease diagnosis.	Multi-selection	PHC_TYPE	Obs_value_coded	code	n/a		
HEP129	MS110	Acute Hepatitis A Message Spec	CONTACTA	During the two to six weeks prior to the onset of symptoms, was the patient a contact of a person with confirmed or suspected hepatitis A virus infection?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP130	MS110	Acute Hepatitis A Message Spec	ATYPE	The type of contact the patient had with a person with confirmed or suspected hepatitis A virus infection during the two to six weeks prior to symptom onset.	Single-selection	H_CONTACT_TY	Obs_value_coded	code	n/a		
HEP131	MS110	Acute Hepatitis A Message Spec	AOTHCON	Other type of contact the patient had with a person with confirmed or suspected hepatitis A virus infection during the two to six weeks prior to symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP132	MS110	Acute Hepatitis A Message Spec	ADAYCARE1	Was the patient a child or employee in day care center, nursery, or preschool?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP133	MS110	Acute Hepatitis A Message Spec	ADAYCARE2	Was the patient a household contact of a child or employee in a day care center, nursery, or preschool?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP134	MS110	Acute Hepatitis A Message Spec	ADAYCAREAID	Was there an identified hepatitis A case in the child care facility?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP135	MS110	Acute Hepatitis A Message Spec	ASEXMALE	The number of male sex partners the person had in the two to six weeks before symptom onset.	Single-selection	H_NUM_SEX_PART	Obs_value_coded	code	n/a		
HEP136	MS110	Acute Hepatitis A Message Spec	ASEXFEMALE	The number of female sex partners the person had in the two to six weeks before symptom onset.	Single-selection	H_NUM_SEX_PART	Obs_value_coded	code	n/a		
HEP137	MS110	Acute Hepatitis A Message Spec	AIVDRUGS	Did the patient inject street drugs in the two to six weeks before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP138	MS110	Acute Hepatitis A Message Spec	ADRUGS	Did the patient use street drugs but not inject in the two to six weeks before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP139	MS110	Acute Hepatitis A Message Spec	ATRAVEL	Did the patient travel outside of the U.S.A. or Canada in the two to six weeks before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP140	MS110	Acute Hepatitis A Message Spec	AWHERE	The countries to which the patient traveled (outside of the U.S.A. or Canada) in the two to six weeks before symptom onset?	Multi-selection	PSL_CNTRY	Obs_value_coded	code	n/a	07/08/03	
HEP141	MS110	Acute Hepatitis A Message Spec	AHTRAVEL	Did anyone in the patient's household travel outside of the U.S.A. or Canada in the three months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP142	MS110	Acute Hepatitis A Message Spec	AHWHERE	The countries to which anyone in the patient's household traveled (outside of the U.S.A. or Canada) in the three months before symptom onset?	Multi-selection	PSL_CNTRY	Obs_value_coded	code	n/a	07/08/03	
HEP143	MS110	Acute Hepatitis A Message Spec	AOUTBREAK	Is the patient suspected as being part of a common-source outbreak?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP144	MS110	Acute Hepatitis A Message Spec	AOUTBRTYPE	The type of outbreak with which the patient is associated.	Single-selection	H_OUTBREAK_TY	Obs_value_coded	code	n/a		
HEP145	MS110	Acute Hepatitis A Message Spec	AFOODITEM	The food item with which the foodborne outbreak is associated.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP146	MS110	Acute Hepatitis A Message Spec	AHANDLER	Was the patient employed as a food handler during the two weeks prior to onset of symptoms or while ill?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP147	MS110	Acute Hepatitis A Message Spec	HEPAVAC	Has patient ever received the hepatitis A vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP148	MS110	Acute Hepatitis A Message Spec	HEPAVACDOS	The number of doses of hepatitis A vaccine the patient received.	Single-selection	H_VAC_DOSE_NUM	Obs_value_coded	code	n/a		

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HEP149	MS110	Acute Hepatitis A Message Spec	HEPAVACYR	The year that the patient received the last dose of hepatitis A vaccine.	Numeric		Obs_value_numeric	numeric_value_1	n/a	07/08/03	
HEP150	MS110	Acute Hepatitis A Message Spec	IMMUGLOB	Has the patient ever received immune globulin?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP151	MS110	Acute Hepatitis A Message Spec	IMMUGLOBYR	The date that the patient received the last dose of immune globulin.	Date		Obs_value_date	from_time	n/a		
HEP152	MS111	Acute Hepatitis B Message Spec	CONTACTB	During the six weeks to six months prior to onset of symptoms, was the patient a contact of a person with confirmed or suspected acute or chronic hepatitis B virus infection?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP153	MS111	Acute Hepatitis B Message Spec	BTYPE	The type of contact the patient had with a person with confirmed or suspected acute or chronic hepatitis B virus infection during the two to six weeks prior to symptom onset.	Multi-selection	H_CONTACT_TY	Obs_value_coded	code	n/a		
HEP154	MS111	Acute Hepatitis B Message Spec	BOTHCON	Other type of contact the patient had with a person with confirmed or suspected acute or chronic hepatitis B virus infection during the two to six weeks prior to symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP155	MS111	Acute Hepatitis B Message Spec	BMALESEX	The number of male sex partners the person had in the six months before symptom onset.	Single-selection	H_NUM_SEX_PART	Obs_value_coded	code	n/a		
HEP156	MS111	Acute Hepatitis B Message Spec	BFEMALESEX	The number of female sex partners the person had in the six months before symptom onset.	Single-selection	H_NUM_SEX_PART	Obs_value_coded	code	n/a		
HEP157	MS111	Acute Hepatitis B Message Spec	BSTD	Was patient ever treated for a sexually-transmitted disease?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP158	MS111	Acute Hepatitis B Message Spec	BSTDYR	The year that the patient received the most recent treatment for a sexually-transmitted disease.	Date		Obs_value_numeric	numeric_value_1	n/a	07/15/03	
HEP159	MS111	Acute Hepatitis B Message Spec	BIVDRUGS	Did the patient inject street drugs not prescribed by a doctor in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP160	MS111	Acute Hepatitis B Message Spec	BDRUGS	Did the patient use street drugs but not inject in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP161	MS111	Acute Hepatitis B Message Spec	BDIALYSIS	Did the patient undergo hemodialysis in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP162	MS111	Acute Hepatitis B Message Spec	BSTICK	Did the patient have an accidental stick or puncture with a needle or other object contaminated with blood in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP163	MS111	Acute Hepatitis B Message Spec	BTRANS	Did the patient receive blood or blood products (transfusion) in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP164	MS111	Acute Hepatitis B Message Spec	BTRANSDT	The date the patient received blood or blood products (transfusion) in the six weeks to six months before symptom onset.	Date		Obs_value_date	from_time	n/a		
HEP165	MS111	Acute Hepatitis B Message Spec	BBLOOD	Did the patient have other exposure to someone else's blood in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP166	MS111	Acute Hepatitis B Message Spec	BBLOODTYPE	The patient's blood exposure in the six weeks to six months before symptom onset other than through transfusion or an accidental stick or puncture.	Alphanumeric		Obs_value_txt	value_txt	n/a		
HEP167	MS111	Acute Hepatitis B Message Spec	BMEDEMP	Was the patient employed in a medical or dental field involving direct contact with human blood in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP168	MS111	Acute Hepatitis B Message Spec	BFREQ1	The patient's frequency of blood contact as an employee in a medical or dental field involving direct contact with human blood in the six weeks to six months before symptom onset.	Single-selection	H_BLDNCNTC_FREQ	Obs_value_coded	code	n/a		
HEP169	MS111	Acute Hepatitis B Message Spec	BPUBSAFEMP	was the patient employed as a public safety worker (fire fighter, law enforcement, or correctional officer) having direct contact with human blood in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		

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HEP170	MS111	Acute Hepatitis B Message Spec	BFREQ2	The patient's frequency of blood contact as a public safety worker (fire fighter, law enforcement, or correctional officer) having direct contact with human blood in the six weeks to six months before symptom onset.	Single-selection	H_BLDNCNTC_FREQ	Obs_value_coded	code	n/a		
HEP171	MS111	Acute Hepatitis B Message Spec	BTATTOO	Did the patient receive a tattoo in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP172	MS111	Acute Hepatitis B Message Spec	BTATTOOLOC	The location where the patient received a tattoo in the six weeks to six months before symptom onset.	Multi-selection	H_PIERC_LOC_TY	Obs_value_coded	code	n/a		
HEP173	MS111	Acute Hepatitis B Message Spec	BTATTOOOTH	Other location where the patient received a tattoo in the six weeks to six months before symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a		
HEP174	MS111	Acute Hepatitis B Message Spec	BPIERCE	Did the patient have any part of their body pierced (other than ear) in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP175	MS111	Acute Hepatitis B Message Spec	BPIERCELOC	The location where the patient received a piercing in the six weeks to six months before symptom onset.	Multi-selection	H_PIERC_LOC_TY	Obs_value_coded	code	n/a		
HEP176	MS111	Acute Hepatitis B Message Spec	BPEIRCEOTH	Other location where the patient received a piercing in the six weeks to six months before symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP177	MS111	Acute Hepatitis B Message Spec	BDENTAL	Did the patient have dental work or oral surgery in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP178	MS111	Acute Hepatitis B Message Spec	BSURGERY	Did the patient have surgery (other than oral surgery) in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP179	MS111	Acute Hepatitis B Message Spec	BHOSP	Was the patient hospitalized in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP180	MS111	Acute Hepatitis B Message Spec	BNURSHOME	Was the patient a resident of a long term care facility in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP181	MS111	Acute Hepatitis B Message Spec	BINCAR	Was the patient incarcerated for longer than 24 hours in the six weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP182	MS111	Acute Hepatitis B Message Spec	BINCARTYPE	The type of facility where the patient was incarcerated for longer than 24 hours in the six weeks to six months before symptom onset.	Multi-selection	H_INCAR_TY	Obs_value_coded	code	n/a		
HEP183	MS111	Acute Hepatitis B Message Spec	BEVERINCAR	Was the patient ever incarcerated for longer than 6 six months during his or her lifetime?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP184	MS111	Acute Hepatitis B Message Spec	INCARYR	The year that the patient was most recently incarcerated for longer than six months.	Numeric		Obs_value_numeric	numeric_value_1	n/a		
HEP185	MS111	Acute Hepatitis B Message Spec	INCARDUR	The length of time that the patient was most recently incarcerated for longer than six months.	Numeric		Obs_value_numeric	numeric_value_1	n/a	07/08/03	
HEP186	MS111	Acute Hepatitis B Message Spec	INCARUNIT	The length of time units that the patient was most recently incarcerated for longer than six months.	Single-selection	AGE_UNIT	Obs_value_coded	code	n/a	07/08/03	
HEP187	MS111	Acute Hepatitis B Message Spec	BVACCINE	Did the patient ever receive hepatitis B vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP188	MS111	Acute Hepatitis B Message Spec	BVACCINENO	The number of shots of hepatitis B vaccine that the patient received.	Single-selection	H_VAC_DOSE_NUM	Obs_value_coded	code	n/a		
HEP189	MS111	Acute Hepatitis B Message Spec	BVACCINEYR	The year in which the patient received the last shot of hepatitis B vaccine.	Numeric		Obs_value_numeric	numeric_value_1	n/a	07/15/03	
HEP190	MS111	Acute Hepatitis B Message Spec	BANTIBODY	Was the patient tested for antibody to HBsAg (anti-HBs) within 1-2 months after the last dose?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP191	MS111	Acute Hepatitis B Message Spec	BRESULT	Was the serum anti-HBs >= 10mIU/ml? (Answer 'yes' if lab result reported as positive or reactive)	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP192	MS112	Acute Hepatitis C Message Spec	CCONTACT	Was the patient a contact of a person with confirmed or suspected acute or chronic hepatitis C infection in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		

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HEP193	MS112	Acute Hepatitis C Message Spec	CTYPE	The type of contact the patient had with a person with confirmed or suspected acute or chronic hepatitis C infection in the two weeks to six months before symptom onset.	Single-selection	H_CONTACT_TY	Obs_value_coded	code	n/a		
HEP194	MS112	Acute Hepatitis C Message Spec	COTHCON	Other type of contact the patient had with a person with confirmed or suspected acute or chronic hepatitis C infection in the two weeks to six months before symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP195	MS112	Acute Hepatitis C Message Spec	CMALESEC	The number of male sex partners the person had in the six months before symptom onset.	Single-selection	H_NUM_SEX_PART	Obs_value_coded	code	n/a		
HEP196	MS112	Acute Hepatitis C Message Spec	CFEMALESEX	The number of female sex partners the person had in the six months before symptom onset.	Single-selection	H_NUM_SEX_PART	Obs_value_coded	code	n/a		
HEP197	MS112	Acute Hepatitis C Message Spec	CSTD	Was patient ever treated for a sexually-transmitted disease?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP198	MS112	Acute Hepatitis C Message Spec	CSTDYR	The year that the patient received the most recent treatment for a sexually-transmitted disease.	Date		Obs_value_numeric	numeric_value_1	n/a	07/15/03	
HEP199	MS112	Acute Hepatitis C Message Spec	CMEDEMP	Was the patient employed in a medical or dental field involving direct contact with human blood in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP200	MS112	Acute Hepatitis C Message Spec	CFREQ1	The patient's frequency of blood contact as an employee in a medical or dental field involving direct contact with human blood in the two weeks to six months before symptom onset.	Single-selection	H_BLDNCNTC_FREQ	Obs_value_coded	code	n/a		
HEP201	MS112	Acute Hepatitis C Message Spec	CPUBSAFEMP	was the patient employed as a public safety worker (fire fighter, law enforcement, or correctional officer) having direct contact with human blood in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP202	MS112	Acute Hepatitis C Message Spec	CFREQ2	The patient's frequency of blood contact as a public safety worker (fire fighter, law enforcement, or correctional officer) having direct contact with human blood in the two weeks to six months before symptom onset.	Single-selection	H_BLDNCNTC_FREQ	Obs_value_coded	code	n/a		
HEP203	MS112	Acute Hepatitis C Message Spec	CTATTOO	Did the patient receive a tattoo in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP204	MS112	Acute Hepatitis C Message Spec	CTATTOOLOC	The location where the patient received a tattoo in the two weeks to six months before symptom onset.	Single-selection	H_PIERC_LOC_TY	Obs_value_coded	code	n/a		
HEP205	MS112	Acute Hepatitis C Message Spec	CTATTOOOTH	Other location where the patient received a tattoo in the two weeks to six months before symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP206	MS112	Acute Hepatitis C Message Spec	CPIERCE	Did the patient have any part of their body pierced (other than ear) in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP207	MS112	Acute Hepatitis C Message Spec	CPIERCELOC	The location where the patient received a piercing in the two weeks to six months before symptom onset.	Single-selection	H_PIERC_LOC_TY	Obs_value_coded	code	n/a		
HEP208	MS112	Acute Hepatitis C Message Spec	CPIERCEOTH	Other location where the patient received a piercing in the two weeks to six months before symptom onset.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	
HEP209	MS112	Acute Hepatitis C Message Spec	CIVDRUGS	Did the patient inject street drugs not prescribed by a doctor in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP210	MS112	Acute Hepatitis C Message Spec	CDRUGS	Did the patient use street drugs but not inject in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP211	MS112	Acute Hepatitis C Message Spec	CDIALYSIS	Did the patient undergo hemodialysis in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP212	MS112	Acute Hepatitis C Message Spec	CSTICK	Did the patient have an accidental stick or puncture with a needle or other object contaminated with blood in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		

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HEP213	MS112	Acute Hepatitis C Message Spec	CTRANSF	Did the patient receive blood or blood products (transfusion) in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP214	MS112	Acute Hepatitis C Message Spec	CTRANSDT	The date the patient received blood or blood products (transfusion) in the two weeks to six months before symptom onset.	Date		Obs_value_date	from_time	n/a		
HEP215	MS112	Acute Hepatitis C Message Spec	CBLOOD	Did the patient have other exposure to someone else's blood in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP216	MS112	Acute Hepatitis C Message Spec	CBLOODEX	The patient's blood exposure in the two weeks to six months before symptom onset other than through transfusion or an accidental stick or puncture.	Alphanumeric		Obs_value_txt	value_txt	n/a		
HEP217	MS112	Acute Hepatitis C Message Spec	CDENTAL	Did the patient have dental work or oral surgery in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP218	MS112	Acute Hepatitis C Message Spec	CSURGEY	Did the patient have surgery (other than oral surgery) in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP219	MS112	Acute Hepatitis C Message Spec	CHOSP	Was the patient hospitalized in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP220	MS112	Acute Hepatitis C Message Spec	CNURSHOME	Was the patient a resident of a long term care facility in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP221	MS112	Acute Hepatitis C Message Spec	CINCAR	Was the patient incarcerated for longer than 24 hours in the two weeks to six months before symptom onset?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP222	MS112	Acute Hepatitis C Message Spec	CINCARTYPE	The type of facility where the patient was incarcerated for longer than 24 hours in the two weeks to six months before symptom onset.	Single-selection	H_INCAR_TY	Obs_value_coded	code	n/a		
HEP223	MS112	Acute Hepatitis C Message Spec	CEVERINCAR	Was the patient ever incarcerated for longer than 6 six months during his or her lifetime?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP224	MS112	Acute Hepatitis C Message Spec	CINCARYR	The year that the patient was most recently incarcerated for longer than six months.	Date		Obs_value_numeric	numeric_value_1	n/a	07/15/03	
HEP225	MS112	Acute Hepatitis C Message Spec	CINCARDUR	The length of time that the patient was most recently incarcerated for longer than six months.	Alphanumeric		Obs_value_numeric	numeric_value_1	n/a	07/10/03	
HEP226	MS112	Acute Hepatitis C Message Spec	CINCARUNIT	The length of time units that the patient was most recently incarcerated for longer than six months.	Single-selection	AGE_UNIT	Obs_value_coded	code	n/a	07/08/03	
HEP227	MS113	Hepatitis C Virus Infection Message Spec	HAVTRANSF	Did the patient receive a blood transfusion prior to 1992?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP228	MS113	Hepatitis C Virus Infection Message Spec	HACTRANSP	Did the patient receive an organ transplant prior to 1992?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP229	MS113	Hepatitis C Virus Infection Message Spec	HCVCLLOT	Did the patient receive clotting factor concentrates prior to 1987?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP230	MS113	Hepatitis C Virus Infection Message Spec	HCVDIAL	Was the patient ever on long term hemodialysis?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP231	MS113	Hepatitis C Virus Infection Message Spec	HCVIVDRUGS	Has the patient ever injected drugs not prescribed by doctor even if only once or a few times?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP232	MS113	Hepatitis C Virus Infection Message Spec	HCVNUMPART	How many sex partners has patient had (approximate lifetime)?	Alphanumeric		Obs_value_numeric	numeric_value_1	n/a	07/10/03	
HEP233	MS113	Hepatitis C Virus Infection Message Spec	HCVINCAR	Was the patient ever incarcerated?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP234	MS113	Hepatitis C Virus Infection Message Spec	HCVSTD	Was the patient ever treated for a sexually-transmitted disease?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP235	MS113	Hepatitis C Virus Infection Message Spec	HCVCONTACT	Was the patient ever a contact of person who had hepatitis?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP236	MS113	Hepatitis C Virus Infection Message Spec	HCVTYPE	The type of contact the patient had with a person with hepatitis.	Single-selection	H_CONTACT_TY	Obs_value_coded	code	n/a		
HEP237	MS113	Hepatitis C Virus Infection Message Spec	HCVOTHCON	Other type of contact the patient had with a person with hepatitis.	Alphanumeric		Obs_value_txt	value_txt	n/a	07/08/03	

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HEP238	MS113	Hepatitis C Virus Infection Message Spec	HCVMEDEMP	Was the patient ever employed in a medical or dental field involving direct contact with human blood?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP239	MS114	Perinatal HBV Message Spec	HBVMOMRACE	The race of the patient's mother.	Multi-selection	P_RACE_CAT	Obs_value_coded	code	n/a		
HEP240	MS114	Perinatal HBV Message Spec	HBVMOMETH	The ethnicity of the patient's mother.	Single-selection	P_ETHN_GRP	Obs_value_coded	code	n/a		
HEP241	MS114	Perinatal HBV Message Spec	HBVMOMBORN	Was mother born outside of the U.S.A.?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP242	MS114	Perinatal HBV Message Spec	HBVMOMCTRY	The mother's birth country (other than the US).	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
HEP243	MS114	Perinatal HBV Message Spec	HBVCONF	Was the mother confirmed HBsAg positive prior to or at time of delivery?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP244	MS114	Perinatal HBV Message Spec	HBVCONFDEL	Was the mother confirmed HBsAg positive after delivery?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP245	MS114	Perinatal HBV Message Spec	HBVCONFDT	The date of HBsAg positive test result.	Date		Obs_value_date	from_time	n/a		
HEP246	MS114	Perinatal HBV Message Spec	HBVACDOSE	How many doses of hepatitis B vaccine did the child receive?	Single-selection	H_VAC_DOSE_NUM	Obs_value_coded	code	n/a		
HEP247	MS114	Perinatal HBV Message Spec	HBVACDT1	The date the child received the first dose of hepatitis B vaccine.	Date		Obs_value_date	from_time	n/a		
HEP248	MS114	Perinatal HBV Message Spec	HBVACDT2	The date the child received the second dose of hepatitis B vaccine.	Date		Obs_value_date	from_time	n/a		
HEP249	MS114	Perinatal HBV Message Spec	HBVACDT3	The date the child received the third dose of hepatitis B vaccine.	Date		Obs_value_date	from_time	n/a		
HEP250	MS114	Perinatal HBV Message Spec	HBIG	Did the child receive hepatitis B immune globulin (HBIG)?	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP251	MS114	Perinatal HBV Message Spec	HBIGDT	The date the child received HBIG.	Date		Obs_value_date	from_time	n/a		
HEP252	MS111	Acute Hepatitis B Message Spec	BIVOUTPT	Did the patient receive any IV infusions and/or injections in the outpatient setting during the six weeks to six months prior to onset of symptoms.	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP253	MS112	Acute Hepatitis C Message Spec	CIVOUTPT	Did the patient receive any IV infusions and/or injections in the outpatient setting during the two weeks to six months prior to onset of symptoms.	Single-selection	YNU	Obs_value_coded	code	n/a		
HEP255	MS104	Hepatitis Generic Message Spec	BIRTHPLACE	The patient's country of birth.	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
HEP256	MS114	Perinatal HBV Message Spec	HBVMRACECD	The mother's detailed race category.	Multi-selection	P_RACE	Obs_value_coded	code	n/a		
HEP257	MS114	Perinatal HBV Message Spec	HBVMETHCD	The mother's detailed ethnicity category.	Multi-selection	P_ETHN	Obs_value_coded	code	n/a		
HEP258	MS114	Perinatal HBV Message Spec	HBVMOMRDES	The mother race - if other than the provided race categories.	Alphanumeric		Obs_value_txt	value_txt	n/a		07/10/03
HEP263	MS104	Hepatitis Generic Message Spec	Hepatitis B 'e' antigen [HBsAg] test result	Hepatitis B 'e' antigen [HBsAg] test result	Single-selection	PNU	Obs_value_coded	code	n/a		11/29/06 Added for R1.1.5 SP1.
HEP264	MS104	Hepatitis Generic Message Spec	HBV DNA test result	HBV DNA test result	Single-selection	PNU	Obs_value_coded	code	n/a		11/19/06 Added for R1.1.5 SP1.
INV107	MS102	Core Message Spec	Case Jurisdiction Code	Identifier for the physical site from which the report is being submitted.	Single-selection	S_JURDIC_C	Public_Health_Case	jurisdiction_cd	n/a		
INV108	MS102	Core Message Spec	Case Program Area Code	The organizational ownership of the investigation. Program areas(e.g. Immunization, STD) are defined at the state-level by the conditions for which they provide primary prevention and control.	Single-selection	S_PROGRA_C	Public_Health_Case	prog_area_cd	n/a		
INV108	MS119	Summary Message Spec	Case Program Area Code	The organizational ownership of the investigation. Program areas(e.g. Immunization, STD) are defined at the state-level by the conditions for which they provide primary prevention and control.	Single-selection	S_PROGRA_C	Public_Health_Case	prog_area_cd	n/a		
INV109	MS102	Core Message Spec	Case Investigation Status Code	The status of the investigation. For example, open or closed.	Single-selection	PHC_IN_STS	Public_Health_Case	investigation_status	n/a		
INV110	MS102	Core Message Spec	Investigation Date Assigned	Date the investigator was assigned to this investigation.	Date		Participation	from_time			07/22/03
INV111	MS102	Core Message Spec	Date of Report	Date first reported by reporting source.	Date		Public_Health_Case	rpt_form_cmplt_time	n/a		
INV112	MS102	Core Message Spec	Reporting Source Type Code	Type of facility or provider associated with the source of information sent to Public Health.	Single-selection	PHC_RPT_SRC_T	Public_Health_Case	rpt_source_cd	n/a		
INV118	MS102	Core Message Spec	Reporting Source Zip Code	Zip Code of the reporting source for this case.	Alphanumeric		Postal_locator	zip_cd			OrgAsReporterOffPHC
INV120	MS102	Core Message Spec	Earliest Date reported to county	Earliest date reported to county public health system.	Date		Public_Health_Case	rpt_to_county_time	n/a		
INV121	MS102	Core Message Spec	Earliest Date reported to State	Earliest date reported to state public health system.	Date		Public_Health_Case	rpt_to_state_time	n/a		
INV128	MS102	Core Message Spec	Was the patient hospitalized as a result of	Was the patient hospitalized as a result of this event?	Single-selection	YNU	Obs_value_coded	code	n/a		
INV132	MS102	Core Message Spec	Admission Date	Subject's admission date to the hospital for the condition covered by the investigation.	Date		Obs_value_date	from_time	n/a		02/22/05

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
INV133	MS102	Core Message Spec	Discharge Date	Subject's discharge date from the hospital for the condition covered by the investigation.	Date		Public_Health_Case	obs_value_date	from_time	n/a	02/22/05
INV134	MS102	Core Message Spec	Duration of Stay in days	Subject's duration of stay at the hospital for the condition covered by the investigation.	Numeric		Public_Health_Case	obs_value_numeric	numeric_value_1 numeric_value_2 separator_cd numeric_unit_cd	n/a	02/22/05
INV136	MS102	Core Message Spec	Diagnosis Date	Date of diagnosis of condition being reported to public health system.	Date		Public_Health_Case	diagnosis_time		n/a	
INV137	MS102	Core Message Spec	Date of Onset Illness	Date of the beginning of the illness. Reported date of the onset of symptoms of the condition being reported to the public health system.	Date		Public_Health_Case	effective_from_time		n/a	
INV138	MS102	Core Message Spec	Illness End Date	The time at which the disease or condition ends.	Date		Public_Health_Case	effective_to_time		n/a	
INV139	MS102	Core Message Spec	Illness Duration	The length of time this person had this disease or condition.	Numeric		Public_Health_Case	effective_duration_a		n/a	
INV140	MS102	Core Message Spec	Illness Duration Units	Unit of time used to describe the length of the illness or condition.	Single-selection	DUR_UNIT	Public_Health_Case	effective_duration_u		n/a	
INV145	MS102	Core Message Spec	Patient Death	Did the patient die?	Single-selection	YNU	Public_Health_Case	outcome_cd		n/a	07/15/03
INV147	MS102	Core Message Spec	Investigation Start Date	The date the investigation was started or initiated.	Date		Public_Health_Case	activity_from_time		n/a	
INV148	MS102	Core Message Spec	Is this patient associated with a day care facility?	Indicates whether the subject of the investigation was associated with a day care facility. The association could mean that the subject attended daycare or work in a daycare facility.	Single-selection	YNU	Public_Health_Case	obs_value_coded	code	n/a	02/22/05
INV149	MS102	Core Message Spec	Is this person a food handler?	Indicates whether the subject of the investigation was food handler.	Single-selection	YNU	Public_Health_Case	obs_value_coded	code	n/a	02/22/05
INV150	MS102	Core Message Spec	Case Outbreak Indicator	Denotes whether the reported case was associated with an identified outbreak.	Single-selection	YNU	Public_Health_Case	outbreak_ind		n/a	
INV151	MS102	Core Message Spec	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.	Single-selection	OUTBREAK_NM	Public_Health_Case	outbreak_name		n/a	
INV152	MS102	Core Message Spec	Case Disease Imported Code	Indication of where the disease/condition was likely acquired.	Single-selection	PHC_IMPRT	Public_Health_Case	disease_imported_c		n/a	
INV153	MS102	Core Message Spec	Imported Country	If the disease or condition was imported, indicate the country in which the disease was likely acquired.	Single-selection	PSL_CNTRY	Public_Health_Case	obs_value_coded	code	n/a	02/22/05
INV154	MS102	Core Message Spec	Imported State	If the disease or condition was imported, indicate the state in which the disease was likely acquired.	Single-selection	STATE_CCD	Public_Health_Case	obs_value_coded	code	n/a	02/22/05
INV155	MS102	Core Message Spec	Imported City	If the disease or condition was imported, indicate the city in which the disease was likely acquired.	Alphanumeric		Public_Health_Case	obs_value_txt	value_txt	n/a	02/22/05
INV156	MS102	Core Message Spec	Imported County	If the disease or condition was imported, this field will contain the county of origin of the disease or condition.	Single-selection	COUNTY_CCD	Public_Health_Case	obs_value_coded	code	n/a	02/22/05
INV157	MS102	Core Message Spec	Transmission Mode	Code for the mechanism by which disease or condition was acquired by the subject of the investigation. Includes sexually transmitted, airborne, bloodborne, vectorborne, foodborne, zoonotic, nosocomial, mechanical, dermal, congenital, environmental exposure, indeterminate.	Single-selection	PHC_TRAN_M	Public_Health_Case	transmission_mode		n/a	02/22/05
INV159	MS102	Core Message Spec	Detection Method	Code for the method by which the public health department was made aware of the case. Includes provider report, patient self-referral, laboratory report, case or outbreak investigation, contact investigation, active surveillance, routine physical, prenatal testing, perinatal testing, prison entry screening, occupational disease surveillance, medical record review, etc.	Single-selection	PHC_DET_MT	Public_Health_Case	detection_method_c		n/a	02/22/05
INV161	MS102	Core Message Spec	Confirmation Method	Code for the mechanism by which the case was classified. This attribute is intended to provide information about how the case classification status was derived.	Multi-selection	PHC_CONF_M	Public_Health_Case	confirmation_method	confirmation_metho	n/a	02/22/05
INV162	MS102	Core Message Spec	Confirmation Date	If an investigation is confirmed as a case, then the confirmation date is entered.	Date		Public_Health_Case	confirmation_method	confirmation_method	n/a	02/22/05
INV163	MS102	Core Message Spec	Case Class Status Code	Indication of the level of certainty regarding whether a person has a disease/condition. Where applicable, is defined by CSTE/CDC Standard Case Definition. For example: Confirmed, Probable or Suspect case.	Single-selection	PHC_CLASS	Public_Health_Case	case_class_cd		n/a	
INV163	MS119	Summary Message Spec	Case Class Status Code	Indication of the level of certainty regarding whether a person has a disease/condition. Where applicable, is defined by CSTE/CDC Standard Case Definition. For example: Confirmed, Probable or Suspect case.	Single-selection	PHC_CLASS	Public_Health_Case	case_class_cd		n/a	
INV164	MS102	Core Message Spec	Number of Cases	The number of cases being reported in a single record(>=1).	Numeric		Public_Health_Case	group_case_cnt		n/a	
INV165	MS102	Core Message Spec	MMWR Week	MMWR Week for which case information is to be counted for MMWR publication.	Numeric		Public_Health_Case	mmwr_week		n/a	
INV165	MS119	Summary Message Spec	MMWR Week	MMWR Week for which case information is to be counted for MMWR publication.	Numeric		Public_Health_Case	mmwr_week		n/a	
INV166	MS102	Core Message Spec	MMWR Year	MMWR Year (YYYY) for which case information is to be counted for MMWR publication.	Date		Public_Health_Case	mmwr_year		n/a	
INV166	MS119	Summary Message Spec	MMWR Year	MMWR Year (YYYY) for which case information is to be counted for MMWR publication.	Date		Public_Health_Case	mmwr_year		n/a	

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
INV168	MS102	Core Message Spec	Investigation Local ID	The local ID of the investigation that the case subject/entity is associated with. State-assigned through NEDSS.	Alphanumeric		Public_Health_Case	local_id		07/22/03	
INV168	MS119	Summary Message Spec	Investigation Local ID	The local ID of the investigation that the case subject/entity is associated with. State-assigned through NEDSS.	Alphanumeric		Public_Health_Case	local_id		01/06/04	
INV169	MS102	Core Message Spec	Condition Code	Code for disease or condition being reported e.g. for Measles notification, code will be code for Measles (10140). Required Field.	Single-selection	PHC_TYPE	Public_Health_Case	cd	n/a		
INV169	MS119	Summary Message Spec	Condition Code	Code for disease or condition being reported e.g. for Measles notification, code will be code for Measles (10140). Required Field.	Single-selection	PHC_TYPE	Public_Health_Case	cd	n/a		
INV170	MS102	Core Message Spec	Condition Code Desc Text	Textual description of the condition or disease for which the investigation is based. Such as HIV infection, Tuberculosis or Acute Hepatitis B.	Alphanumeric		Public_Health_Case	cd_desc_txt	n/a		
INV170	MS119	Summary Message Spec	Condition Code Desc Text	Textual description of the condition or disease for which the investigation is based. Such as HIV infection, Tuberculosis or Acute Hepatitis B.	Alphanumeric		Public_Health_Case	cd_desc_txt	n/a		
INV173	MS102	Core Message Spec	State Case ID	States use this field to link NEDSS (NETSS) investigations back to their own state investigations.	Alphanumeric		Act_id	root_extension_txt	n/a		
INV176	MS102	Core Message Spec	Date of First Report to CDC	The date the case was first reported to the CDC.	Date		Obs_value_date	from_time	n/a		
INV177	MS102	Core Message Spec	Date First Reported PHD	The earliest date the case was reported to a public health department.	Date		Obs_value_date	from_time	n/a		
INV178	MS102	Core Message Spec	Pregnancy Status	Assesses whether or not the patient is pregnant. Though only valid for female patients, there will be no edit restricting this.	Single-selection	YNU	Obs_value_coded	code	n/a	02/22/05	
INV179	MS102	Core Message Spec	Pelvic Inflammatory Disease	Assesses whether or not the patient has pelvic inflammatory disease (PID). Though only valid for female patients, there will be no edit restricting this.	Single-selection	YNU	Obs_value_coded	code	n/a	02/22/05	
INV187	MS119	Summary Message Spec	Investigation Case Report County Code	The county that reported the Case.	Single-selection	COUNTY_CCD	Obs_value_coded	code	n/a		
LYM100	MS128	Lyme Disease Message Spec	Erythema Migrans	Indicates whether the patient had erythema migrans (physician diagnosed EM at least 5 cm in diameter).	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM101	MS128	Lyme Disease Message Spec	Swelling	Indicates whether the patient had arthritis characterized by brief attacks of joint swelling.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM102	MS128	Lyme Disease Message Spec	Bell's Palsy or other cranial neuritis	Indicates whether the patient had Bell's palsy or other cranial neuritis.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM103	MS128	Lyme Disease Message Spec	Radiculoneuropathy	Indicates whether the patient had radiculoneuropathy.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM104	MS128	Lyme Disease Message Spec	Lymphocytic meningitis	Indicates whether the patient had lymphocytic meningitis.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM105	MS128	Lyme Disease Message Spec	Encephalitis/Encephalomyelitis	Indicates whether the patient had encephalitis/encephalomyelitis.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM106	MS128	Lyme Disease Message Spec	CSF tested for antibodies to B. burgdorferi	Indicates whether the patient was CSF tested for antibodies to B. burgdorferi.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM107	MS128	Lyme Disease Message Spec	Antibody to B. burgdorferi higher in CSF than in serum	Indicates whether Antibody to B. burgdorferi was higher in CSF than in serum.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM108	MS128	Lyme Disease Message Spec	2nd or 3rd degree atrioventricular block	Indicates whether the patient had 2nd or 3rd degree atrioventricular block.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
LYM109	MS128	Lyme Disease Message Spec	Other Clinical	Other clinical comments entered for the case.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
MEA001	MS103	Measles Message Spec	Did the patient have a rash?	Did the person being reported in this investigation have a rash?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA002	MS103	Measles Message Spec	Rash onset date	What was the onset date of the person's rash?	Date		Obs_value_date	from_time	n/a		
MEA003	MS103	Measles Message Spec	Rash Duration	How many days did the rash being reported in this investigation last?	3 numeric		Obs_value_numeric	numeric_value_1 numeric_value_2 separator_cd	n/a	07/15/03	
MEA004	MS103	Measles Message Spec	Was the rash generalized?	Was the rash generalized? (Occurring on more than one or two parts of the body?)	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA005	MS103	Measles Message Spec	Did the patient have a fever?	Did the person have a fever? I.E., a measured temperature >2 degrees above normal	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA006	MS103	Measles Message Spec	Highest Measured Temperature	What was the person's highest measured temperature during this illness?	numeric (###.##)		Obs_value_numeric	numeric_value_1	n/a		
MEA007	MS103	Measles Message Spec	Temperature units	The units of measure of the highest measured temperature. This would be either Fahrenheit or Celsius.	Single-selection	TEMP_UNIT	Obs_value_coded	code	n/a	07/08/03	
MEA008	MS103	Measles Message Spec	Cough	Did the person develop a cough during this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA009	MS103	Measles Message Spec	Croup	Did the person develop croup as a complication of measles?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA010	MS103	Measles Message Spec	Coryza (runny nose)	Did the person develop coryza (runny nose) during this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA011	MS103	Measles Message Spec	Hepatitis	Did the person develop hepatitis after contracting measles?	Single-selection	YNU	Obs_value_coded	code	n/a		

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MEA012	MS103	Measles Message Spec	Conjunctivitis	Did the person develop conjunctivitis during this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA013	MS103	Measles Message Spec	Otitis Media	Did the person develop otitis media as a complication of this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA014	MS103	Measles Message Spec	Diarrhea	Did the person develop diarrhea as a complication of this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA015	MS103	Measles Message Spec	Pneumonia	Did the person develop pneumonia as a complication of this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA016	MS103	Measles Message Spec	Encephalitis	Did the person develop encephalitis as a complication of this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA017	MS103	Measles Message Spec	Thrombocytopenia	Did the person develop thrombocytopenia as a complication of this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA018	MS103	Measles Message Spec	Other Complication	Did the person develop an other conditions as a complication of this illness?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA019	MS103	Measles Message Spec	Specify Other Complication	Please specify the other complication the person developed, during or as a result of this illness.	Alphanumeric		Obs_value_txt	value_txt	n/a		
MEA027	MS103	Measles Message Spec	Was laboratory testing done for measles?	Was laboratory testing done to confirm a diagnosis of measles?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA028	MS103	Measles Message Spec	Date IgM Specimen Taken	Date the IgM specimen was taken	Date		Obs_value_date	from_time	n/a		
MEA029	MS103	Measles Message Spec	Result of IgM Test	Result of the IgM test	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
MEA030	MS103	Measles Message Spec	Date IgG Acute Specimen Taken	Date the acute IgG specimen was taken	Date		Obs_value_date	from_time	n/a		
MEA031	MS103	Measles Message Spec	Date IgG Convalescent Specimen Taken	Date the convalescent IgG specimen was taken	Date		Obs_value_date	from_time	n/a		
MEA032	MS103	Measles Message Spec	Result of Acute/Convalescent IgG Tests	The interpretative result of the difference between the values for the acute and convalescent IgG tests.	Single-selection	NIP_IGG_DIFF	Obs_value_coded	code	n/a		
MEA033	MS103	Measles Message Spec	Was other laboratory testing done?	Was other laboratory testing done to confirm a diagnosis of measles?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA034	MS103	Measles Message Spec	Specify Other Testing	Specify the other test that was performed to confirm a diagnosis of measles.	Alphanumeric		Obs_value_txt	value_txt	n/a		
MEA035	MS103	Measles Message Spec	Date of Other Testing	Date other testing was done to confirm a diagnosis of measles.	Date		Obs_value_date	from_time	n/a		
MEA036	MS103	Measles Message Spec	Other Laboratory Results	Laboratory test results for other testing that was done to confirm a diagnosis of measles.	Alphanumeric		Obs_value_txt	value_txt	n/a		
MEA038	MS103	Measles Message Spec	Were the specimens sent to CDC for genotyping (molecular typing)?	Were clinical specimens sent to CDC laboratories for genotyping (molecular typing)?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA039	MS103	Measles Message Spec	Did the patient receive a measles-containing vaccine?	Did the person receive a measles-containing vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA040	MS103	Measles Message Spec	If no, reason patient did not receive a measles-containing vaccine?	If the person did not receive a measles-containing vaccine, what was the reason?	Single-selection	VAC_NOTG_RSN	Obs_value_coded	code	n/a		
MEA042	MS103	Measles Message Spec	Number of doses received BEFORE first birthday.	The number of doses of measles-containing vaccine the person received before their first birthday.	1 numeric		Obs_value_numeric	numeric_value_1	n/a		
MEA043	MS103	Measles Message Spec	Number of doses received ON or AFTER first birthday.	The number of measles-containing vaccine doses the patient received on or after their first birthday.	1 numeric		Obs_value_numeric	numeric_value_1	n/a		
MEA044	MS103	Measles Message Spec	Reason for vaccinating before birthday but not receiving a second dose after their first birthday.	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.	Single-selection	VAC_NOTG_RSN	Obs_value_coded	code	n/a		
MEA045	MS103	Measles Message Spec	If patient received one dose ON or AFTER 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?	Single-selection	VAC_NOTG_RSN	Obs_value_coded	code	n/a		
MEA057	MS103	Measles Message Spec	Transmission Setting	What was the transmission setting where the measles was acquired?	Single-selection	PHC_TRAN_SETNG	Obs_value_coded	code	n/a		
MEA059	MS103	Measles Message Spec	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.)?	Single-selection	YNU	Obs_value_coded	code	n/a		

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MEA060	MS103	Measles Message Spec	Does this patient reside in the USA?	Does the person currently reside in the USA?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA067	MS103	Measles Message Spec	Is this case Epi-linked to another confirm	Specify if this case is Epidemiologically-linked to another confirmed or probable case of measles?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA068	MS103	Measles Message Spec	Is this case traceable (linked) to an intern	A yes answer to this questions 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. Required	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA069	MS103	Measles Message Spec	Confirmation Method	What method was used to classify the case status?	Single-selection	NIP_CONF_M	Confirmation_method	confirmation_metho	n/a		
MEA071	MS103	Measles Message Spec	Date of fever onset	Date of fever onset.	Date		Obs_value_date	from_time	n/a		
MEA072	MS103	Measles Message Spec	Date sent for genotyping	The date the specimens were sent to the CDC laboratories for genotyping.	Date		Obs_value_date	from_time	n/a		
MEA073	MS103	Measles Message Spec	Was IgM testing performed?	Was IgM testing performed to confirm a diagnosis of measles?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA074	MS103	Measles Message Spec	Was IgG Acute/Convalescent testing perf	This is a series test. The first test is called the acute test;the second, the convalescent test. An interpretive analysis is made for the difference between the values resulting from the two tests. (This interpretive result is recorded in the field en	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA075	MS103	Measles Message Spec	Rash onset occur within 18 days of enteri	Did rash onset occur within 18 days of entering the USA, following any travel or living outside the USA?	Single-selection	YNU	Obs_value_coded	code	n/a		
MEA076	MS103	Measles Message Spec	Source of Infection	What was the source of the measles infection?	Alphanumeric		Obs_value_txt	value_txt	n/a		
MEA077	MS103	Measles Message Spec	Measles Specimen Type	NIP requested that this field be added (8/23/02)	Alphanumeric		Obs_value_txt	value_txt	n/a		
MEA078	MS103	Measles Message Spec	Patient Death from Measles	Did the patient die from measles or complications (including a secondary infection) associated with measles?	Single-selection	YNU	Obs_value_coded	code	n/a	07/15/03	
MEA079	MS103	Measles Message Spec	Was Measles virus genotype sequenced	Identifies whether the Measles virus was genotype sequenced.	Single-selection	YNU	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
MEA080	MS103	Measles Message Spec	Type of Genotype Sequence	Identifies the genotype sequence of the Measles virus.	Single-selection	MSL_GENOTYPE	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
MEA081	MS103	Measles Message Spec	Other Genotype Sequence	Identifies the other genotype sequence of the Measles virus (if a value is not found in the drop-down).	Alphanumeric		Obs_value_txt	value_txt	n/a	10/30/06	Added for R1.1.5 SP1.
MUM100	MS127	Mumps Message Spec	Parotitis	This field indicates whether the patient had parotitis.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM101	MS127	Mumps Message Spec	Meningitis	This field indicates whether the patient had meningitis.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM102	MS127	Mumps Message Spec	Deafness	This field indicates whether the patient became deaf as a result of mumps.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM103	MS127	Mumps Message Spec	Orchitis	Indicates whether the patient had orchitis (complication).	Single-selection	YNU	State_defined_field_data	ldf_value	n/a	05/26/05	
MUM104	MS127	Mumps Message Spec	Encephalitis	Indicates whether the patient had encephalitis (complication).	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM105	MS127	Mumps Message Spec	Other complications	Indicates whether the patient had any other complications.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM106	MS127	Mumps Message Spec	Specify Other complication	Specifies the other complication the patient had.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
MUM108	MS127	Mumps Message Spec	Laboratory testing done	Indicates whether the patient had testing done for mumps.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM109	MS127	Mumps Message Spec	IgM Testing	Indicates whether an IgM test was performed for the patient.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM110	MS127	Mumps Message Spec	IgM Specimen Date	Specifies the date the IgM test was performed.	Date		State_defined_field_data	ldf_value	n/a		
MUM111	MS127	Mumps Message Spec	IgM Specimen Result	Specifies the result of the IgM test.	Single-selection	NIP_RSLT_QUAL	State_defined_field_data	ldf_value	n/a		
MUM112	MS127	Mumps Message Spec	IgG Acute/Convalescent Testing	Indicates whether IgG Acute/Convalescent testing was performed for this patient.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM113	MS127	Mumps Message Spec	IgG Acute Specimen Date	Specifies the date the IgG Acute specimen was taken.	Date		State_defined_field_data	ldf_value	n/a		
MUM114	MS127	Mumps Message Spec	IgG Convalescent Specimen Date	Specifies the date the IgG Convalescent specimen was taken.	Date		State_defined_field_data	ldf_value	n/a		
MUM115	MS127	Mumps Message Spec	IgG Acute/Convalescent Test Result	Specifies the result of the Acute/Convalescent IgG tests.	Single-selection	NIP_IGG_DIFF	State_defined_field_data	ldf_value	n/a		
MUM116	MS127	Mumps Message Spec	Other Lab Testing	Indicates whether other laboratory testing was done.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM117	MS127	Mumps Message Spec	Other Test	Specifies the other test that was done.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
MUM118	MS127	Mumps Message Spec	Other Test Date	Specifies the date that the other testing was done.	Date		State_defined_field_data	ldf_value	n/a		
MUM119	MS127	Mumps Message Spec	Other Test Results	Specifies the other laboratory test results.	Alphanumeric		State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
MUM120	MS127	Mumps Message Spec	Genotyping Specimens Sent	Indicates whether the clinical specimens were sent to the CDC for genotyping (molecular typing).	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM121	MS127	Mumps Message Spec	Genotyping Date	Specifies the date that the clinical specimens were sent for genotyping.	Date		State_defined_field_data	ldf_value	n/a		
MUM122	MS127	Mumps Message Spec	Receive mumps vaccine	Indicates whether not the patient received a mumps-containing vaccine.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM123	MS127	Mumps Message Spec	Reason for no vaccine	Specifies reason the patient did not receive a mumps-containing vaccine.	Single-selection	VAC_NOTG_RSN	State_defined_field_data	ldf_value	n/a		
MUM124	MS127	Mumps Message Spec	Number of doses received	Specifies the number of doses the patient received.	Numeric		State_defined_field_data	ldf_value	n/a		
MUM125	MS127	Mumps Message Spec	Length of time in the U.S	Indicates the length of time the patient has lived in the US.	numeric		State_defined_field_data	ldf_value	n/a		
MUM126	MS127	Mumps Message Spec	Country of Birth	Indicates the patient's country of birth.	Single-selection	PSL_CNTRY	State_defined_field_data	ldf_value	n/a		
MUM127	MS127	Mumps Message Spec	Transmission Setting	Specifies the transmission setting of where the patient acquired mumps.	Single-selection	PHC_TRAN_SETNG	State_defined_field_data	ldf_value	n/a		
MUM128	MS127	Mumps Message Spec	Age, setting verified	Indicates whether or not the age and setting were verified.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM129	MS127	Mumps Message Spec	Source of Infection	Indicates the source of the mumps infection.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
MUM130	MS127	Mumps Message Spec	Epi-linked to another case	Indicates whether or not the case was epi-linked to another confirmed mumps case.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
MUM136	MS127	Mumps Message Spec	Parotitis or Other Mumps Complications	Did parotitis or other mumps-associated complication onset occur within 12-25 days of entering the USA, following any travel or living outside USA? (import Status)	Single-selection	YNU	State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
MUM137	MS127	Mumps Message Spec	Case Classification	If this is a U.S.-acquired case, how should the case be classified by source?	Single-selection	NIP_MUMPS_CLASS	State_defined_field_data	ldf_value	n/a	12/19/07	Added for R1.1.7.
NOT103	MS102	Core Message Spec	Date Notification Submitted	The date/time the notification was created.	Date		Notification	add_time	n/a		Added on 12/14/2006 per discussion with Margaret Marshburn.
NOT106	MS102	Core Message Spec	Date Sent	Date the report is sent to an entity outside the case jurisdiction of occurrence.			Notification	rpt_sent_time	n/a		
NOT109	MS119	Summary Message Spec	NND Reporting State	State reporting the notification.						01/06/04	
NOT110	MS102	Core Message Spec	Record Type	The type of record reported (e.g. Condition notification, summary notification, change/retraction of prior notification.)		N_TYPE	Notification	auto_resend_ind	n/a		
NOT110	MS119	Summary Message Spec	NND Report Type	The type of record reported (e.g. Condition notification, summary notification, change/retraction of prior notification.)		N_TYPE			n/a		
NTF139	MS102	Core Message Spec	Notification Local ID	The system assigned local ID of the notification record.			Notification	local_id		01/06/04	Added on 12/14/2006 per discussion with Margaret Marshburn.
NTF139	MS119	Summary Message Spec	Notification Local ID	The system assigned local ID of the notification record.			Notification	local_id		01/06/04	
PRT001	MS115	Pertussis Message Spec	Did the patient have a cough?	Did the patient's illness include the symptom of cough?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT002	MS115	Pertussis Message Spec	Cough Onset Date	Cough onset date	Date		Obs_value_date	from_time	n/a		
PRT003	MS115	Pertussis Message Spec	Paroxysmal Cough	Did the patient's illness include the symptom of paroxysmal cough?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT004	MS115	Pertussis Message Spec	Whoop	Did the patient's illness include the symptom of whoop?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT005	MS115	Pertussis Message Spec	Post-tussive Vomiting	Did the patient's illness include the symptom of post-tussive vomiting?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT006	MS115	Pertussis Message Spec	Apnea	Did the patient's illness include the symptom of apnea?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT007	MS115	Pertussis Message Spec	Date of Final Interview	Date of the patient's final interview	Date		Obs_value_date	from_time	n/a	07/08/03	
PRT008	MS115	Pertussis Message Spec	Did the patient have a cough at final inter	Was there a cough at the patient's final interview?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT009	MS115	Pertussis Message Spec	Total Cough Duration	What was the duration (in days) of the patient's cough?	3 numeric		Obs_value_numeric	numeric_value_1 numeric_value_2 separator_cd	n/a	07/15/03	
PRT011	MS115	Pertussis Message Spec	Result of chest X-ray for pneumonia	Result of chest x-ray for pneumonia	Single-selection	PER_CHEST_XRAY	Obs_value_coded	code	n/a		
PRT012	MS115	Pertussis Message Spec	Did the patient have generalized or focal s	Did the patient have generalized or focal seizures due to pertussis?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT013	MS115	Pertussis Message Spec	Did the patient have acute encephalopathy	Did the patient have acute encephalopathy due to pertussis	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT020	MS115	Pertussis Message Spec	Were antibiotics given?	Were antibiotics given to the patient?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT021	MS115	Pertussis Message Spec	Antibiotic Name	What antibiotic did the patient receive?	Single-selection	PER_ANTIBIOTIC	Obs_value_coded	code	n/a		
PRT023	MS115	Pertussis Message Spec	Antibiotic Start Date	Date the patient first started taking the antibiotic	Date		Obs_value_date	from_time	n/a		

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PRT024	MS115	Pertussis Message Spec	Number of days antibiotic actually taken.	Number of days the patient actually took the antibiotic referenced"	Numeric		Obs_value_numeric	numeric_value_1	n/a	07/15/03	
PRT029	MS115	Pertussis Message Spec	Was laboratory testing done for pertussis?	Was laboratory testing done for pertussis?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT030	MS115	Pertussis Message Spec	Bordetella Pertussis Culture Date	Date that the bordetella pertussis culture was taken	Date		Obs_value_date	from_time	n/a		
PRT031	MS115	Pertussis Message Spec	Bordetella Pertussis Culture Result	Bordetella pertussis culture result	Single-selection	PER_LAB_RSLT	Obs_value_coded	code	n/a		
PRT033	MS115	Pertussis Message Spec	Bordetella Pertussis Serology #1 Date	Bordetella pertussis serology #1 date	Date		Obs_value_date	from_time	n/a		
PRT034	MS115	Pertussis Message Spec	Bordetella Pertussis Serology #1 Result	Bordetella pertussis serology #1 result	Single-selection	PER_LAB_RSLT	Obs_value_coded	code	n/a		
PRT037	MS115	Pertussis Message Spec	Bordetella Pertussis Serology #2 Date	Bordetella pertussis serology #2 date	Date		Obs_value_date	from_time	n/a		
PRT038	MS115	Pertussis Message Spec	Bordetella Pertussis Serology #2 Result	Bordetella pertussis serology #2 result	Single-selection	PER_LAB_RSLT	Obs_value_coded	code	n/a		
PRT040	MS115	Pertussis Message Spec	Bordetella Pertussis PCR Specimen Date	Bordetella pertussis PCR specimen date	Date		Obs_value_date	from_time	n/a		
PRT041	MS115	Pertussis Message Spec	Bordetella Pertussis PCR Result	Bordetella pertussis PCR result	Single-selection	PER_LAB_RSLT	Obs_value_coded	code	n/a		
PRT044	MS115	Pertussis Message Spec	Did the patient receive a pertussis-containing vaccine?	Did the patient ever receive a pertussis-containing vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT045	MS115	Pertussis Message Spec	Date of last pertussis-containing vaccine b	Date of last pertussis-containing vaccine before illness	Date		Obs_value_date	from_time	n/a	07/08/03	
PRT046	MS115	Pertussis Message Spec	Number of doses of pertussis-containing v	Number of doses of pertussis-containing vaccine given	Single-selection	P_VAC_DOSE_NUM	Obs_value_coded	code	n/a		
PRT047	MS115	Pertussis Message Spec	Give reason if not vaccinated with 3 or mo	Give reason if not vaccinated with 3 or more doses of pertussis-containing vaccine	Single-selection	VAC_NOTG_RSN	Obs_value_coded	code	n/a		
PRT060	MS115	Pertussis Message Spec	Is this case epi-linked to a laboratory-con	Is this case epi-linked to a laboratory-confirmed case?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT062	MS115	Pertussis Message Spec	Is this case part of a cluster or outbreak (e	Is this case part of a cluster or outbreak (e.g. total is 2 or more cases)?	Single-selection	YNU	Public_Health_Case	outbreak_ind	n/a		
PRT065	MS115	Pertussis Message Spec	Transmission Setting (Where did this case	Transmission setting (Where did this case acquire pertussis?)	Single-selection	PHC_TRAN_SETNG	Public_Health_Case	transmission_mode	n/a		
PRT067	MS115	Pertussis Message Spec	Was there documented transmission from	Was there documented transmission (outside of the household) for transmission from this case?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT068	MS115	Pertussis Message Spec	What was the new setting (outside of the h	What is the setting for spread of this case outside the household?	Single-selection	PHC_TRAN_SETNG	Obs_value_coded	code	n/a		
PRT069	MS115	Pertussis Message Spec	Other setting for spread of this case	Other setting for spread of this case outside the household	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT070	MS115	Pertussis Message Spec	Was there one or more suspected sources	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.	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT071	MS115	Pertussis Message Spec	Number of suspected sources of infection	Number of suspected sources of infection	one numeric		Obs_value_numeric	numeric_value_1	n/a		
PRT074	MS115	Pertussis Message Spec	Suspected Source of Infection Age	Suspected source of infection age	3 numeric		Obs_value_numeric	numeric_value_1	n/a		
PRT075	MS115	Pertussis Message Spec	Suspected Source of Infection Age (type)	Suspected source of infection age type	Single-selection	AGE_UNIT	Obs_value_coded	code	n/a	07/08/03	
PRT076	MS115	Pertussis Message Spec	Suspected Source of Infection Sex	Suspected source of infection sex	Single-selection	SEX	Obs_value_coded	code	n/a		
PRT077	MS115	Pertussis Message Spec	Suspected Source of Infection Relationsh	Suspected source of infection relationship to case	Single-selection	PER_REL_TY	Obs_value_coded	code	n/a		
PRT078	MS115	Pertussis Message Spec	Suspected Source of Infection Relation to	Suspected source of infection relationship to case (Other)	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT080	MS115	Pertussis Message Spec	Number of contacts of this case recommen	Number of contacts of this case recommended to receive antibiotic prophylaxis	3 numeric		Obs_value_numeric	numeric_value_1	n/a		
PRT081	MS115	Pertussis Message Spec	Was other laboratory testing done?	Was other laboratory testing done?	coded value	YNU	Obs_value_coded	code	n/a		
PRT082	MS115	Pertussis Message Spec	Specify Other Test	Specify other laboratory test	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT083	MS115	Pertussis Message Spec	Date of Other Test	Date of other laboratory test	date field- complete (MM/DD/YYYY)		Obs_value_date	from_time	n/a		
PRT084	MS115	Pertussis Message Spec	Other Laboratory Test Results	Other laboratory test results	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT085	MS115	Pertussis Message Spec	Confirmation Method	Method of confirming a case of pertussis. How many doses of pertussis-containing vaccine has the suspected source received?	Multi-selection	NIP_CONF_M	Confirmation_method	confirmation_metho	n/a		
PRT087	MS115	Pertussis Message Spec	How many doses of pertussis-containing v	How many doses of pertussis-containing vaccine has the suspected source received?	Single-selection	P_VAC_DOSE_NUM	Obs_value_coded	code	n/a		

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PRT088	MS115	Pertussis Message Spec	Estimated cough onset date of this source	Estimated cough onset date of suspected source of infection	Date		Obs_value_date	from_time	n/a		
PRT089	MS115	Pertussis Message Spec	Bordetella Pertussis Culture?	Was Bordetella Pertussis culture taken?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT090	MS115	Pertussis Message Spec	Bordetella Pertussis Serology #1?	Was Bordetella Pertussis Serology #1 done?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT091	MS115	Pertussis Message Spec	Bordetella Pertussis Serology #2?	Was Bordetella Pertussis Serology #2 done?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT092	MS115	Pertussis Message Spec	Bordetella Pertussis PCR Specimen?	Was Bordetella Pertussis PCR specimen taken?	Single-selection	YNU	Obs_value_coded	code	n/a	07/10/03	
PRT093	MS115	Pertussis Message Spec	Were clinical specimens sent to CDC for genotyping (molecular typing)?	Were clinical specimens sent to CDC for genotyping (molecular typing)?	Single-selection	YNU	Obs_value_coded	code	n/a		
PRT094	MS115	Pertussis Message Spec	Date specimens sent for genotyping	Date clinical specimens sent to CDC for genotyping	Date		Obs_value_date	from_time	n/a		
PRT096	MS115	Pertussis Message Spec	Serology #1 Lab Where Performed	The lab where serology #1 was performed.	Single-selection	PER_LAB_LOC	Obs_value_coded	code	n/a		
PRT097	MS115	Pertussis Message Spec	Serology #1 Lab Name	The name of the lab where serology #1 was performed.	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT098	MS115	Pertussis Message Spec	Serology #2 Lab Where Performed	The lab where serology #2 was performed.	Single-selection	PER_LAB_LOC	Obs_value_coded	code	n/a		
PRT099	MS115	Pertussis Message Spec	Serology #2 Lab Name	The name of the lab where serology #2 was performed.	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT100	MS115	Pertussis Message Spec	PCR Lab Where Performed	The lab where PCR was performed.	Single-selection	PER_PCR_LOC	Obs_value_coded	code	n/a		
PRT101	MS115	Pertussis Message Spec	PCR Lab Name	The name of the lab where PCR was performed.	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT102	MS115	Pertussis Message Spec	Genotyping Specimen Type	The type of specimen that was sent to the CDC for genotyping.	Alphanumeric		Obs_value_txt	value_txt	n/a		
PRT103	MS115	Pertussis Message Spec	Patient Death from Pertussis	Did the patient die from pertussis or complications (including secondary infection) associated with pertussis?	Single-selection	YNU	Obs_value_coded	code	n/a	07/15/03	
PRT104	MS115	Pertussis Message Spec	Not Vaccinated Reason	If the patient was not vaccinated with pertussis-vaccine, give reason.	Single-selection	VAC_NOTG_RSN	Obs_value_coded	code	n/a		
PRT105	MS115	Pertussis Message Spec	Doses Pertussis Vaccine 2 Weeks Before	How many doses of pertussis-containing vaccine were given 2 weeks or more before illness onset?	Single-selection	P_VAC_DOSE_NUM	Obs_value_coded	code	n/a		
PRT107	MS115	Pertussis Message Spec	Patient < 12 Months	Indicates whether the patient is less than 12 months old.	Single-selection	YNU	Obs_value_coded	code	n/a	01/13/06	Added for R1.1.4 SP1.
PRT108	MS115	Pertussis Message Spec	Mother's Age at Infant Birth	Specifies the age of the mother at the time that the infant was born.	Numeric		Obs_value_numeric	numeric_value_1	n/a	01/13/06	Added for R1.1.4 SP1.
PRT109	MS115	Pertussis Message Spec	Infant Birth Weight (in pounds)	Specifies the birth weight (in Pounds) of the infant.	Numeric		Obs_value_numeric	numeric_value_1	n/a	01/13/06	Added for R1.1.4 SP1.
PRT110	MS115	Pertussis Message Spec	Infant Birth Weight (in ounces)	Specifies the birth weight (in Ounces) of the infant.	Numeric		Obs_value_numeric	numeric_value_1	n/a	01/13/06	Added for R1.1.4 SP1.
PRT111	MS115	Pertussis Message Spec	Infant Birth Weight (in grams)	Specifies the birth weight (in Grams) of the infant.	Numeric		Obs_value_numeric	numeric_value_1	n/a	01/13/06	Added for R1.1.4 SP1.
PRT112	MS115	Pertussis Message Spec	Infant Birth Weight (Unknown)	Specifies that the birth weight of the infant was unknown.	Numeric		Obs_value_numeric	numeric_value_1	n/a	01/13/06	Added for R1.1.4 SP1.
RUB001	MS117	Rubella Message Spec	Length of time in US	Length of time the patient has been in the US	3 numeric		Obs_value_numeric	numeric_value_1 numeric_value_2 separator_cd	n/a	07/15/03	RUB102 was added
RUB002	MS117	NEEDS TO BE ADDED									Margaret has added this to her Implementation Guide, so we need to add it as well (Instead of just hard coding the units with RUB001).
RUB003	MS117	Rubella Message Spec	Maculopapular rash	Did the patient have a maculopapular rash?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB004	MS117	Rubella Message Spec	Rash onset date	Maculopapular rash onset date	Date		Obs_value_date	from_time	n/a		
RUB005	MS117	Rubella Message Spec	Duration of rash	How many days did the maculopapular rash last?	2 numeric		Obs_value_numeric	numeric_value_1 numeric_value_2 separator_cd	n/a	07/15/03	
RUB006	MS117	Rubella Message Spec	Did the patient have a fever?	Did the patient have a fever?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB007	MS117	Rubella Message Spec	Highest measured temperature	Highest measured temperature of the patient	numeric (###.##)		Obs_value_numeric	numeric_value_1	n/a		
RUB008	MS117	Rubella Message Spec	Highest measured temperature (units)	Highest measured temperature (unit)	Single-selection	TEMP_UNIT	Obs_value_coded	code	n/a	07/08/03	
RUB009	MS117	Rubella Message Spec	Arthralgia/arthritis (symptom)	Did the patient have arthralgia/arthritis (symptom)?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB010	MS117	Rubella Message Spec	Lymphadenopathy (symptom)	Did the patient have lymphadenopathy (symptom)?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB011	MS117	Rubella Message Spec	Conjunctivitis (symptom)	Did the patient have conjunctivitis (symptom)?	Single-selection	YNU	Obs_value_coded	code	n/a		

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RUB019	MS117	Rubella Message Spec	Encephalitis (complication)	Did the patient have encephalitis (complication)?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB020	MS117	Rubella Message Spec	Thrombocytopenia (complication)	Did the patient have thrombocytopenia (complication)?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB021	MS117	Rubella Message Spec	Did the patient have other complications?	Did the patient have other complications?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB022	MS117	Rubella Message Spec	Specify other complications	Did the patient have other complications (Other)?	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB028	MS117	Rubella Message Spec	Cause of death	Cause of patient's death	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB033	MS117	Rubella Message Spec	Was laboratory testing done for rubella?	Was laboratory testing done for rubella?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB034	MS117	Rubella Message Spec	Rubella IgM EIA?	Rubella IgM EIA test?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB035	MS117	Rubella Message Spec	Date of Rubella IgM EIA test	Date of rubella IgM EIA test	Date		Obs_value_date	from_time	n/a		
RUB036	MS117	Rubella Message Spec	Rubella IgM EIA test result	Result of rubella IgM EIA test	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB037	MS117	Rubella Message Spec	Rubella IgM EIA Capture?	Rubella IgM EIA capture?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB038	MS117	Rubella Message Spec	Date of Rubella IgM EIA Capture	Date of rubella IgM EIA capture	Date		Obs_value_date	from_time	n/a		
RUB039	MS117	Rubella Message Spec	Rubella IgM EIA Capture result	Result of rubella IgM EIA capture	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB040	MS117	Rubella Message Spec	Other Rubella IgM test?	Other rubella IgM test done?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB041	MS117	Rubella Message Spec	Specify other Rubella IgM test	Specify other rubella IgM test done	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB042	MS117	Rubella Message Spec	Date of other Rubella IgM test	Date of other rubella IgM test	Date		Obs_value_date	from_time	n/a		
RUB043	MS117	Rubella Message Spec	Other Rubella IgM Test result	Result of other rubella IgM test	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB044	MS117	Rubella Message Spec	Rubella IgG, EIA - Acute?	Rubella IgG, EIA - acute?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB045	MS117	Rubella Message Spec	Date of Rubella IgG, EIA - Acute	Date of rubella IgG, EIA - acute	Date		Obs_value_date	from_time	n/a		
RUB046	MS117	Rubella Message Spec	Rubella IgG, EIA - Convalescent?	Rubella IgG, EIA - convalescent?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB047	MS117	Rubella Message Spec	Date of Rubella IgG, EIA - Convalescent	Date of rubella IgG, EIA - convalescent	Date		Obs_value_date	from_time	n/a		
RUB048	MS117	Rubella Message Spec	Difference between Acute/Convalescent IgG tests	Difference between acute/convalescent IgG EIA tests	Single-selection	NIP_IGG_DIFF	Obs_value_coded	code	n/a		
RUB049	MS117	Rubella Message Spec	Hemagglutination Inhibition test - Acute?	Hemagglutination inhibition test - acute?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB050	MS117	Rubella Message Spec	Date of Hemagglutination Inhibition test -	Date of hemagglutination inhibition test - acute	Date		Obs_value_date	from_time	n/a		
RUB051	MS117	Rubella Message Spec	Hemagglutination Inhibition test - Convalescent?	Hemagglutination inhibition test - convalescent?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB052	MS117	Rubella Message Spec	Date of Hemagglutination Inhibition test -	Date hemagglutination inhibition test-convalescent	Date		Obs_value_date	from_time	n/a		
RUB053	MS117	Rubella Message Spec	Difference between Acute/Convalescent Hemagglutination Inhibition tests	Difference between acute/convalescent hemagglutination inhibition tests	Single-selection	NIP_IGG_DIFF	Obs_value_coded	code	n/a		
RUB054	MS117	Rubella Message Spec	Complement Fixation test - Acute?	Complement fixation test - acute?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB055	MS117	Rubella Message Spec	Date of Complement Fixation test - Acute	Date of complement fixation test - acute	Date		Obs_value_date	from_time	n/a		
RUB056	MS117	Rubella Message Spec	Complement Fixation test - Convalescent?	Complement fixation test - convalescent?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB057	MS117	Rubella Message Spec	Date of Complement Fixation test - Convalescent	Date of complement fixation test - convalescent	Date		Obs_value_date	from_time	n/a		
RUB058	MS117	Rubella Message Spec	Difference between Acute/Convalescent Complement Fixation tests	Difference between acute/complement fixation tests	Single-selection	NIP_IGG_DIFF	Obs_value_coded	code	n/a		
RUB059	MS117	Rubella Message Spec	Other Rubella IgG test? (1)	Other Rubella IgG test? (#1)	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB060	MS117	Rubella Message Spec	Specify other Rubella IgG test (1)	Specify other Rubella IgG test (#1)	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB061	MS117	Rubella Message Spec	Date of other Rubella IgG test (1)	Date of other Rubella IgG test (#1)	Date		Obs_value_date	from_time	n/a		
RUB062	MS117	Rubella Message Spec	Other Rubella IgG test result (1)	Result of other Rubella IgG test (#1)	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB063	MS117	Rubella Message Spec	Other Rubella IgG test? (2)	Other Rubella IgG test? (#2)	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB064	MS117	Rubella Message Spec	Specify other Rubella IgG test (2)	Specify other Rubella IgG test (#2)	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB065	MS117	Rubella Message Spec	Date of other Rubella IgG test (2)	Date of other Rubella IgG test (#2)	Date		Obs_value_date	from_time	n/a		
RUB066	MS117	Rubella Message Spec	Other Rubella IgG test result (2)	Result of other Rubella IgG test (#2)	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB067	MS117	Rubella Message Spec	Other Rubella IgG test? (3)	Other Rubella IgG test? (#3)	Single-selection	YNU	Obs_value_coded	code	n/a		

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RUB068	MS117	Rubella Message Spec	Specify other Rubella IgG test (3)	Specify other Rubella IgG test (#3)	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB069	MS117	Rubella Message Spec	Date of other Rubella IgG test (3)	Date of other Rubella IgG test (#3)	Date		Obs_value_date	from_time	n/a		
RUB070	MS117	Rubella Message Spec	Other Rubella IgG test result (3)	Result of other Rubella IgG test (#3)	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB071	MS117	Rubella Message Spec	Virus Isolation performed?	Virus Isolation performed?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB072	MS117	Rubella Message Spec	Date of Virus Isolation	Date of Virus Isolation	Date		Obs_value_date	from_time	n/a		
RUB073	MS117	Rubella Message Spec	Source of Virus Isolation specimen	Source of Virus Isolation specimen	Single-selection	NIP_SPECMN_SRC	Obs_value_coded	code	n/a		
RUB074	MS117	Rubella Message Spec	Other source of virus isolation specimen	If other Virus Isolation specimen source, please specify	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB075	MS117	Rubella Message Spec	Virus Isolation result	Virus Isolation result	Single-selection	RUB_VIR_RSLT	Obs_value_coded	code	n/a		
RUB076	MS117	Rubella Message Spec	RT-PCR performed?	RT-PCR performed?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB077	MS117	Rubella Message Spec	Date of RT-PCR	Date of RT-PCR	Date		Obs_value_date	from_time	n/a		
RUB078	MS117	Rubella Message Spec	Source of RT-PCR	Source of RT-PCR	Single-selection	NIP_SPECMN_SRC	Obs_value_coded	code	n/a		
RUB078a	MS117	Rubella Message Spec	Other source of RT-PCR	Other source of RT-PCR	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB079	MS117	Rubella Message Spec	RT-PCR result	Result of RT-PCR	Single-selection	RUB_VIR_RSLT	Obs_value_coded	code	n/a		
RUB080	MS117	Rubella Message Spec	Latex Agglutination test performed?	Latex Agglutination test performed?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB081	MS117	Rubella Message Spec	Date of Latex Agglutination test	Date of Latex Agglutination test	Date		Obs_value_date	from_time	n/a		
RUB083	MS117	Rubella Message Spec	Latex Agglutination test result	Result of latex agglutination test	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB084	MS117	Rubella Message Spec	Immunofluorescent Antibody Assays perf	Immunofluorescent Antibody Assay performed?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB085	MS117	Rubella Message Spec	Date of Immunofluorescent Antibody Assa	Date of immunofluorescent Antibody Assay	Date		Obs_value_date	from_time	n/a		
RUB086	MS117	Rubella Message Spec	Source of Immunofluorescent Antibody Ass	Source of Immunofluorescent Antibody Assay	Single-selection	NIP_SPECMN_SRC	Obs_value_coded	code	n/a		
RUB086a	MS117	Rubella Message Spec	Other source of Immunofluorescent Antib	Other source of Immunofluorescent Antibody Assay	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB087	MS117	Rubella Message Spec	Immunofluorescent Antibody Assays resul	Result of immunofluorescent Antibody Assay	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB088	MS117	Rubella Message Spec	Other laboratory testing done for Rubella?	Other laboratory testing done for rubella?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB089	MS117	Rubella Message Spec	Specify other Rubella test	Specify other rubella laboratory test	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB089a	MS117	Rubella Message Spec	Date of other Rubella test	Date of other rubella laboratory test	Date		Obs_value_date	from_time	n/a		
RUB089b	MS117	Rubella Message Spec	Result of other Rubella test	Result of other rubella laboratory test	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB091	MS117	Rubella Message Spec	Were clinical specimens sent to CDC for g	Were clinical specimens sent to CDC for genotyping (molecular typing)?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB091a	MS117	Rubella Message Spec	Specimen type sent to CDC for genotyping	Specimen type sent to CDC for genotyping	Single-selection	NIP_SPECMN_SRC	Obs_value_coded	code	n/a		
RUB092	MS117	Rubella Message Spec	Other specimen type sent to CDC for genc	Other specimen type sent to CDC for genotyping	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB093	MS117	Rubella Message Spec	Did the patient receive rubella-containing	Did the patient receive rubella-containing vaccine?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB094	MS117	Rubella Message Spec	Reason patient did not receive rubella-con	If patient was never vaccinated, what was the reason?	Single-selection	VAC_NOTG_RSN	Obs_value_coded	code	n/a		
RUB096	MS117	Rubella Message Spec	Number of doses patient received ON or A	Number of rubella-containing vaccine doses patient received ON or AFTER first birthday	1 numeric		Obs_value_numeric	numeric_value_1	n/a		
RUB108	MS117	Rubella Message Spec	Transmission Setting	What was the transmission setting?	Single-selection	PHC_TRAN_SETNG	Public_Health_Case	transmission_mode	n/a		
RUB110	MS117	Rubella Message Spec	Is this case part of an outbreak of 3 or mo	Is this case a part of an outbreak of three or more cases?	Single-selection		Public_Health_Case	outbreak_ind	n/a		
RUB112	MS117	Rubella Message Spec	Is this case ep-linked to another laborato	Is this case epi-linked to another laboratory confirmed case?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB117	MS117	Rubella Message Spec	If this is a female, is she pregnant?	If this is a female, is she pregnant?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB118	MS117	Rubella Message Spec	What is the expected delivery date of this pregnancy?	What is the expected delivery date of this pregnancy?	Date		Obs_value_date	from_time	n/a		
RUB119	MS117	Rubella Message Spec	Expected place of delivery	Expected place of delivery	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB120	MS117	Rubella Message Spec	Number of weeks gestation at time of rube	Number of weeks gestation at time of rubella disease	2 numeric		Obs_value_numeric	numeric_value_1	n/a		

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RUB121	MS117	Rubella Message Spec	Trimester of gestation at time of rubella di	Trimester of gestation at time of rubella disease	Single-selection	PREG_TRIMESTER	Obs_value_coded	code	n/a		
RUB122	MS117	Rubella Message Spec	Is there documentation of previous rubella	Is there documentation of previous rubella immunity testing?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB123	MS117	Rubella Message Spec	Result of immunity testing	Result of immunity testing	Single-selection	NIP_RSLT_QUAL	Obs_value_coded	code	n/a		
RUB124	MS117	Rubella Message Spec	Year of immunity testing	Year (YYYY) of immunity testing	4 numeric		Obs_value_numeric	numeric_value_1	n/a	07/08/03	
RUB125	MS117	Rubella Message Spec	Age of woman at time of immunity testing	Age of woman at time of immunity testing	3 numeric		Obs_value_numeric	numeric_value_1	n/a		
RUB126	MS117	Rubella Message Spec	Did the woman ever have rubella disease	Did the woman ever have rubella disease prior to this pregnancy?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB127	MS117	Rubella Message Spec	Was previous rubella disease serologically	Was previous rubella disease serologically confirmed by physician?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB128	MS117	Rubella Message Spec	Year of previous disease	What was the year of the previous disease?	4 numeric		Obs_value_numeric	numeric_value_1	n/a	07/08/03	
RUB129	MS117	Rubella Message Spec	Age of the woman at time of previous dise	Age of the woman at time of previous disease?	3 numeric		Obs_value_numeric	numeric_value_1	n/a		
RUB130	MS117	Rubella Message Spec	What was the outcome of the current pre	What was the outcome of the current pregnancy?	Single-selection	OUTCOME_PREG	Obs_value_coded	code	n/a		
RUB132	MS117	Rubella Message Spec	If "Live birth" is outcome of the current p	If the outcome of the current pregnancy is "Live birth" choose the type	Single-selection	RUB_BIRTH_OUTCM	Obs_value_coded	code	n/a		
RUB133	MS117	Rubella Message Spec	If "Not a live birth" is outcome of the curr	If the outcome of the current pregnancy is "Not a live birth" choose the type	Single-selection	OUTCOME_NLB	Obs_value_coded	code	n/a		
RUB134	MS117	Rubella Message Spec	At the time of cessation of pregnancy, wha	At the time of cessation of pregnancy what was the age of the fetus (in weeks)?	2 numeric		Obs_value_numeric	numeric_value_1	n/a		
RUB135	MS117	Rubella Message Spec	If "Not a live birth" is outcome of the cu	If the outcome of the current pregnancy is "Not a live birth", was an autopsy/pathology study conducted?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB136	MS117	Rubella Message Spec	Result of autopsy/pathology study	Result of the autopsy/pathology study	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB137	MS117	Rubella Message Spec	Confirmation Method	Gives the method for confirming the case of Rubella.		NIP_CONF_M	Confirmation_method	confirmation_metho	n/a		
RUB139	MS117	Rubella Message Spec	Date clinical specimens sent to CDC for g	Date clinical specimen sent to CDC for genotyping	Date		Obs_value_date	from_time	n/a		
RUB140	MS117	Rubella Message Spec	Rubella IgG, EIA - Acute result value	EIA - Acute Test Result Value	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB141	MS117	Rubella Message Spec	Rubella IgG, EIA - Convalescent result val	EIA - Convalescent Test Result Value	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB142	MS117	Rubella Message Spec	Hemagglutination Inhibition test - Acute re	Hemagglutination Inhibition - Acute Test Result Value	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB143	MS117	Rubella Message Spec	Hemagglutination Inhibition test - Convalet	Hemagglutination Inhibition - Convalescent Test Result Value	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB144	MS117	Rubella Message Spec	Complement Fixation test - Acute result va	Complement Fixation - Acute Test Result Value	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB145	MS117	Rubella Message Spec	Complement Fixation test - Convalescent	Complement Fixation - Convalescent Test Result Value	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB146	MS117	Rubella Message Spec	Country of Birth	Patient's country of birth	Single-selection	PSL_CNTRY	Obs_value_coded	code	n/a		
RUB147	MS117	Rubella Message Spec	Arthralgia/arthritis (complication)	Did patient have arthralgia/arthritis (complication)?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB148	MS117	Rubella Message Spec	IgM EIA (1st) Test Result Value	The test result value for IgM EIA (1st).	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB149	MS117	Rubella Message Spec	IgM EIA (2nd) Test Result Value	The test result value for IgM EIA (2nd).	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB150	MS117	Rubella Message Spec	Other IgM Test Result Value	The test result value for IgM test, other.	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB151	MS117	Rubella Message Spec	IgG, Other (#1) Test Result Value	The test result value for IgG, other (#1).	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB152	MS117	Rubella Message Spec	IgG, Other (#2) Test Result Value	The test result value for IgG, other (#2).	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB153	MS117	Rubella Message Spec	IgG, Other (#3) Test Result Value	The test result value for IgG, other (#3).	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB154	MS117	Rubella Message Spec	RT-PCR Test Result Value	The test result value for the RT-PCR test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB155	MS117	Rubella Message Spec	Latex Agg. Test Result Value	The test result value for the latex agglutination test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB156	MS117	Rubella Message Spec	Assay Test Result Value	The test result value for the Immunofluorescent Antibody Assay test.	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB157	MS117	Rubella Message Spec	Other Rubella Test Result Value	The test result value for rubella lab test, other.	Alphanumeric		Obs_value_txt	value_txt	n/a		

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RUB158	MS117	Rubella Message Spec	Source of Infection	The source of the rubella infection (i.e. person ID, country, etc)	Alphanumeric		Obs_value_txt	value_txt	n/a		
RUB159	MS117	Rubella Message Spec	Rash Onset Entering USA	Did rash onset occur 14-23 days after entering USA, following any travel or living outside the USA?	Single-selection	YNU	Obs_value_coded	code	n/a		
RUB160	MS117	Rubella Message Spec	IgM EIA (1st) Method Used	The method used for IgM EIA (#1).	Single-selection	CRS_TEST_METHOD	Obs_value_coded	code	n/a		
RUB161	MS117	Rubella Message Spec	IgM EIA (2nd) Method Used	The method used for IgM EIA (#2).	Single-selection	CRS_TEST_METHOD	Obs_value_coded	code	n/a		
RUB162	MS117	Rubella Message Spec	Patient Death from Rubella	Did the patient die from rubella or complications (including a secondary infection) associated with rubella?	Single-selection	YNU	Obs_value_coded	code	n/a	07/15/03	
RUB163	MS117	Rubella Message Spec	Traceable to International Case	Identifies whether the Rubella case was traceable (linked) to an international case.	Single-selection	YNU	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
RUB164	MS117	Rubella Message Spec	Was Rubella genotype sequenced	Identifies whether the Rubella virus was genotype sequenced.	Single-selection	YNU	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
RUB165	MS117	Rubella Message Spec	Type of Genotype Sequence	Identifies the genotype sequence of the Rubella virus.	Single-selection	RUB_GENOTYPE	Obs_value_coded	code	n/a	10/30/06	Added for R1.1.5 SP1.
RUB166	MS117	Rubella Message Spec	Other Genotype Sequence	Identifies the other genotype sequence of the Rubella virus (if a value is not found in the dropdown).	Alphanumeric		Obs_value_txt	value_txt	n/a	10/30/06	Added for R1.1.5 SP1.
SUM103	MS119	Summary Message Spec	Source	Summary Report Source	Single-selection	SUMMARY_RPT_SRC	Obs_value_coded	code		01/06/04	
SUM104	MS119	Summary Message Spec	Count	Summary Report Count	Single-selection		Obs_value_numeric	numeric_value_1		01/06/04	
SUM105	MS119	Summary Message Spec	Comments	Summary Report Comments	Alphanumeric		Obs_value_txt	value_txt		01/06/04	
SUM107	MS119	Summary Message Spec	Total Count	Summary Report Total Count	Numeric		Obs_value_numeric	numeric_value_1		01/06/04	
TET100	MS126	Tetanus Message Spec	Intensive Care Unit	This field indicates whether the patient was in the Intensive Care Unit (ICU).	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET101	MS126	Tetanus Message Spec	Intensive Care Unit days	Number of days in the ICU.	Numeric		State_defined_field_data	ldf_value	n/a		
TET102	MS126	Tetanus Message Spec	Mechanical Ventilation	This field indicates whether the patient received mechanically ventilation.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET103	MS126	Tetanus Message Spec	Mechanical Ventilation Days	Number of days the patient received mechanically ventilation.	Numeric		State_defined_field_data	ldf_value	n/a		
TET104	MS126	Tetanus Message Spec	Tetanus symptom onset date	Date of tetanus symptom onset.	Date		State_defined_field_data	ldf_value	n/a		
TET105	MS126	Tetanus Message Spec	Tetanus type	Type of tetanus.	Single-selection	NIP_TET_TYPE	State_defined_field_data	ldf_value	n/a		
TET106	MS126	Tetanus Message Spec	Acute wound	This field indicates whether the patient had an acute wound or injury.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET107	MS126	Tetanus Message Spec	Acute wound date	This field indicates the date an acute wound or injury occurred.	Date		State_defined_field_data	ldf_value	n/a		
TET108	MS126	Tetanus Message Spec	Acute wound work related	Indicates whether an acute wound or injury was work related.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET109	MS126	Tetanus Message Spec	Acute wound environment	Specifies the environment where the acute wound or injury was work related.	Single-selection	NIP_TET_ENV	State_defined_field_data	ldf_value	n/a		
TET110	MS126	Tetanus Message Spec	Acute wound circumstances	Specifies the circumstances under which the acute wound or injury occurred.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET111	MS126	Tetanus Message Spec	Acute wound anatomic site	Specifies the anatomic site of acute wound or injury.	Single-selection	NIP_TET_SITE	State_defined_field_data	ldf_value	n/a		
TET112	MS126	Tetanus Message Spec	Acute wound type	Specifies the principle acute wound or injury type.	Single-selection	NIP_TET_INJURY	State_defined_field_data	ldf_value	n/a		
TET114	MS126	Tetanus Message Spec	Acute wound medical care	Indicates whether medical care was obtained for this acute wound or injury before tetanus symptom onset.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET115	MS126	Tetanus Message Spec	Acute wound medical care date	Specifies the date medical care was obtained for this acute wound or injury.	Date		State_defined_field_data	ldf_value	n/a		
TET116	MS126	Tetanus Message Spec	Acute wound tetanus toxiod administered	Indicates whether tetanus toxiod (Td, TT, DT, DTaP) was administered for the acute wound or injury before tetanus symptom onset.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET117	MS126	Tetanus Message Spec	Acute wound tetanus toxiod administered date	Specifies the date the tetanus toxiod (Td, TT, DT, DTaP) was administered for the acute wound or injury before tetanus symptom onset.	Date		State_defined_field_data	ldf_value	n/a		
TET118	MS126	Tetanus Message Spec	TIG given before symptom onset	Indicates whether tetanus immune globulin (TIG) prophylaxis was given as a part of the wound care before tetanus symptom onset.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET119	MS126	Tetanus Message Spec	TIG given before symptom onset date	Specifies the date the tetanus immune globulin (TIG) prophylaxis was given as a part of the wound care before tetanus symptom onset.	Date		State_defined_field_data	ldf_value	n/a		
TET120	MS126	Tetanus Message Spec	TIG given before symptom onset dosage	Specifies the date the tetanus immune globulin (TIG) prophylaxis units given.	Numeric		State_defined_field_data	ldf_value	n/a		
TET121	MS126	Tetanus Message Spec	Acute wound signs of infection	Indicates whether there were signs of infection at the time of care for the acute wound or injury.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET122	MS126	Tetanus Message Spec	Non-acute condition associated with tetanus	Indicates whether there are non-acute conditions associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET123	MS126	Tetanus Message Spec	Abcess/Cellulitus	Indicates whether abcess/cellulitus was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET124	MS126	Tetanus Message Spec	Ulcer	Indicates whether ulcer was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET125	MS126	Tetanus Message Spec	Blister	Indicates whether blister was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET126	MS126	Tetanus Message Spec	Gangrene	Indicates whether gangrene was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET127	MS126	Tetanus Message Spec	Cancer	Indicates whether cancer was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		

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TET128	MS126	Tetanus Message Spec	Dental Infection/Gingivitis	Indicates whether dental infection/gingivitis was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET129	MS126	Tetanus Message Spec	Ear infection	Indicates whether ear infection was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET130	MS126	Tetanus Message Spec	Injection drug use	Indicates whether injection drug use was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET131	MS126	Tetanus Message Spec	Other non-acute condition associated with tetanus	Indicates whether any other condition was associated with the tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET132	MS126	Tetanus Message Spec	Specify other non-acute condition	Indicates other condition(s), specified by the user, associated with the tetanus illness.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET133	MS126	Tetanus Message Spec	Non-acute condition medical care	Indicates whether medical care was obtained for the non-acute condition before tetanus symptom onset.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET134	MS126	Tetanus Message Spec	Non-acute condition medical care date	Specifies the date the medical care was obtained for the non-acute condition before tetanus symptom onset.	Date		State_defined_field_data	ldf_value	n/a		
TET135	MS126	Tetanus Message Spec	Non-acute condition tetanus toxoid	Indicates whether tetanus toxoid (Td, TT, DT, DTaP) was administered for the non-acute condition before tetanus symptom onset.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET136	MS126	Tetanus Message Spec	Non-acute condition tetanus toxoid date	Specifies the date the tetanus toxoid (Td, TT, DT, DTaP) was administered for the non-acute condition before tetanus symptom onset.	Date		State_defined_field_data	ldf_value	n/a		
TET137	MS126	Tetanus Message Spec	Infected wound	Indicates whether the wound was infected at the time of tetanus diagnosis.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET138	MS126	Tetanus Message Spec	TIG given after symptom onset	Indicates whether the tetanus immune globulin (TIG) therapy was given after symptom onset.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET139	MS126	Tetanus Message Spec	TIG given after symptom onset date	Specifies the date the tetanus immune globulin (TIG) therapy was given.	Date		State_defined_field_data	ldf_value	n/a		
TET140	MS126	Tetanus Message Spec	TIG given after symptom onset dosage	Specifies the total therapeutic TIG dosage.	Numeric		State_defined_field_data	ldf_value	n/a		
TET141	MS126	Tetanus Message Spec	Final outcome	Final outcome (e.g. Recovered, Died, Unknown)	Single-selection	NIP_TET_RXOUTCOME	State_defined_field_data	ldf_value	n/a		
TET143	MS126	Tetanus Message Spec	Tetanus antibody test	Indicates whether a tetanus antibody test was performed.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET144	MS126	Tetanus Message Spec	Tetanus antibody test date	Specifies the date the tetanus antibody test was performed.	Date		State_defined_field_data	ldf_value	n/a		
TET145	MS126	Tetanus Message Spec	Tetanus antibody test result	Specifies the result of the tetanus antibody test.	Numeric		State_defined_field_data	ldf_value	n/a		
TET146	MS126	Tetanus Message Spec	Tetanus toxoid received	Indicates whether the patient ever received tetanus toxoid (Td, TT, DT, DTaP).	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET147	MS126	Tetanus Message Spec	Total number of tetanus toxoid doses received	Specifies the total number of tetanus toxoid doses received.	Single-selection	NIP_TET_NUMDOSE	State_defined_field_data	ldf_value	n/a		
TET148	MS126	Tetanus Message Spec	Number of years since last tetanus dose	Specifies the number of years since the patient's last tetanus dose.	Numeric		State_defined_field_data	ldf_value	n/a		
TET149	MS126	Tetanus Message Spec	Date of last tetanus dose	Specifies the date of patients' last tetanus dose.	Date		State_defined_field_data	ldf_value	n/a		
TET150	MS126	Tetanus Message Spec	Year of last tetanus dose	Specifies the year of patients' last tetanus dose.	Numeric		State_defined_field_data	ldf_value	n/a		
TET151	MS126	Tetanus Message Spec	Immunizations in childhood	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations in childhood.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET152	MS126	Tetanus Message Spec	Immunizations for school	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations in school.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET153	MS126	Tetanus Message Spec	Immunizations for work	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations for work.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET154	MS126	Tetanus Message Spec	Immunizations for military	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations for military.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET155	MS126	Tetanus Message Spec	Immunizations for travel	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations for travel.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET156	MS126	Tetanus Message Spec	Immunizations for immigration	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations for immigration.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET157	MS126	Tetanus Message Spec	Immunizations for other reasons	If the patient is unsure about his/her tetanus vaccination history, this field indicates whether the patient had immunizations for other reasons.	Single-selection	TF	State_defined_field_data	ldf_value	n/a		
TET158	MS126	Tetanus Message Spec	Never received tetanus vaccination reason	Reason for never receiving tetanus vaccination (e.g. Born outside the U.S., Medical contraindication, Never offered vaccine, Parent/Patient forgot to vaccinate, Parent/Patient refusal, Philosophical objection, Religious exemption, Under age for vaccination)	Single-selection	NIP_TET_VAC_NOTG_RS	State_defined_field_data	ldf_value	n/a		
TET159	MS126	Tetanus Message Spec	Primary occupation	Specifies patient's primary occupation.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET160	MS126	Tetanus Message Spec	Diabetes	Indicates whether patient have diabetes.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET161	MS126	Tetanus Message Spec	Insulin dependents	Indicates whether the patient is insulin dependent.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET162	MS126	Tetanus Message Spec	History of injection drug use	History of injection drug use.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET163	MS126	Tetanus Message Spec	Born in the U.S.	Indicates whether the patient was born in the U.S.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET164	MS126	Tetanus Message Spec	Birth country	Specifies the country where the patient was born, if different than US.	Single-selection	PSL_CNTRY	State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
TET165	MS126	Tetanus Message Spec	Patient less than 2 months at time of tetanus	Indicates whether the patient was less than 2 months old at time of tetanus illness.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET166	MS126	Tetanus Message Spec	Mother's age	Specifies mothers age.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET167	MS126	Tetanus Message Spec	Mother's DOB	Specifies mothers DOB.	Date		State_defined_field_data	ldf_value	n/a		
TET168	MS126	Tetanus Message Spec	Mother's primary occupation	Specifies mother's primary occupation.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET169	MS126	Tetanus Message Spec	Mother born in the U.S.	Specifies whether mother was born in the US.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET170	MS126	Tetanus Message Spec	Mother's birth country	Specifies the country where the mother was born, if different than US.	Single-selection	PSL_CNTRY	State_defined_field_data	ldf_value	n/a		
TET171	MS126	Tetanus Message Spec	Date mother first resided in the U.S.	Date mother first resided in the U.S.	Date		State_defined_field_data	ldf_value	n/a		
TET172	MS126	Tetanus Message Spec	Year mother first resided in the U.S.	Year mother first resided in the U.S.	Numeric		State_defined_field_data	ldf_value	n/a		
TET173	MS126	Tetanus Message Spec	Years mother has been in US	Specifies number of years mother has been in the U.S..	Numeric		State_defined_field_data	ldf_value	n/a		
TET174	MS126	Tetanus Message Spec	Mother tetanus vacc prior to infant's birth	Indicates whether the mother received tetanus vaccination prior to the infant's (case's) birth.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET175	MS126	Tetanus Message Spec	Mother tetanus vacc number of known doses	Specifies number of known tetanus vaccination doses mother received prior to the infant's (case's) birth.	Single-selection	NIP_TET_NUMDOSE	State_defined_field_data	ldf_value	n/a		
TET176	MS126	Tetanus Message Spec	Last time mother received tetanus vacc	Specifies number of years or months since mother received last tetanus vaccination.	Numeric		State_defined_field_data	ldf_value	n/a		
TET177	MS126	Tetanus Message Spec	Last time mother received tetanus vacc unit	Specifies number of years or months since mother received last tetanus vaccination (Units).	Single-selection	NIP_TET_DUR_UNIT	State_defined_field_data	ldf_value	n/a		
TET178	MS126	Tetanus Message Spec	Mother never received tetanus vaccination reason	Specifies reason mother never received tetanus vaccination (e.g. Born outside the U.S., Medical contraindication, Never offered vaccine, Parent/Patient forgot to vaccinate, Parent/Patient refusal, Philosophical objection, Religious exemption, Under age for vaccination).	Single-selection	NIP_TET_VAC_NOTG_RS	State_defined_field_data	ldf_value	n/a		
TET179	MS126	Tetanus Message Spec	Number of previous pregnancies	Specifies number of previous pregnancies.	Numeric		State_defined_field_data	ldf_value	n/a		
TET180	MS126	Tetanus Message Spec	Total number of live births	Specifies total number of live births.	Numeric		State_defined_field_data	ldf_value	n/a		
TET181	MS126	Tetanus Message Spec	Mother given birth previously in US	Indicates whether the mother has given birth previously in the US.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET182	MS126	Tetanus Message Spec	Dates of previous births in US	Specifies dates of the births previously given in the US.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET183	MS126	Tetanus Message Spec	Prenatal care	Indicates whether the prenatal care was obtained during the pregnancy with the neonatal tetanus case.	Single-selection	YNU	State_defined_field_data	ldf_value	n/a		
TET184	MS126	Tetanus Message Spec	Number of prenatal visits	Specifies number of prenatal visits.	Numeric		State_defined_field_data	ldf_value	n/a		
TET185	MS126	Tetanus Message Spec	Infant's birth place location	Specifies infant's (case) birth place location (e.g. Hospital, Home, Other, Unknown).	Single-selection	NIP_TET_BIRTH_LOC	State_defined_field_data	ldf_value	n/a		
TET186	MS126	Tetanus Message Spec	Specify other birth place	Specifies infant's birth place location.	Alphanumeric		State_defined_field_data	ldf_value	n/a		
TET187	MS126	Tetanus Message Spec	Birth attendees	Specifies birth attendees (e.g. Physician, Nurse, Licensed midwife, Unlicensed midwife, Family, EMS technician(s)).	Single-selection	NIP_TET_BIRTH_ROLE	State_defined_field_data	ldf_value	n/a		
TET188	MS126	Tetanus Message Spec	Number of births delivered in the US	Number of births delivered in the US.	Numeric		State_defined_field_data	ldf_value	n/a		

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
LAB104	MS130	Laboratory Message Spec	Lab Result Comments	Free text area for comments having to do specifically with the lab result test.	Alphanumeric		Obs_value_txt	value_txt			
LAB105	MS130	Laboratory Message Spec	Lab Method Desc.	The technique or method used to perform the test and obtain the test results. For Microbiology Susceptibility testing: MIC (Minimum Inhibitory Concentration, KB (Kirby Bauer), etc.	Single-selection	OBS_METH_SUSC	Observation	method_desc_txt			
LAB110	MS130	Laboratory Message Spec	Drug Name	Name of the antibiotic for which the organism was susceptibility tested. For ELR, it could also contain reflex test name.	Single-selection	LAB_TEST	Observation	cd_desc_txt			
LAB112	MS130	Laboratory Message Spec	Ordered Test Name	Ordered Test Name is the lab test ordered by the physician. It will always be included in an ELR, but there are many instances in which the user entering manual reports will not have access to this information, therefore the system supports the messaging	Single-selection	LAB_TEST	Observation	cd_desc_txt			
LAB113	MS130	Laboratory Message Spec	Lab Quantitative Result Operator	When a test generates a quantitative result a comparative operator is selected before a value is entered. Includes: <, <=, <>, =, >, >=	Single-selection	OV_NUM_CMP	Obs_value_numeric	comparator_cd_1			
LAB114	MS130	Laboratory Message Spec	Numeric Result	The numeric value for a lab report. The user can enter the number or the number plus comparative operators (<, <=, >, >=)and separators and the system will parse the data in the proper fields in the database.	Numeric		Obs_value_numeric	numeric_value_1			
LAB115	MS130	Laboratory Message Spec	Result Units	The unit of measure for numeric result value.	Single-selection	UNIT_ISO	Obs_value_numeric	numeric_unit_cd			
LAB116	MS130	Laboratory Message Spec	Result Ratio	The quantitative result ratio separator can be used when two numbers must be expressed together. The separator is based on the context of the two numbers. Example: a colon is used when expressing a lab result index, i.e. 1:256.	Single-selection	OV_NUM_SEP	Obs_value_numeric	separator_cd			
LAB117	MS130	Laboratory Message Spec	Numeric Value Result 2	The second numeric value used in a quantitative result. Example: a ratio of 1:4 - 4 is the second numeric value.	Numeric		Obs_value_numeric	numeric_value_2			
LAB118	MS130	Laboratory Message Spec	Interpretation Flag	The interpretation flag identifies a result that is not typical as well as how it's not typical. Examples: Susceptible, Resistant, Normal, Above upper panic limits, below absolute low.	Single-selection	OBS_INTRP	Observation_interp	interpretation_cd			
LAB119	MS130	Laboratory Message Spec	Reference Range From	The reference range from value allows the user to enter the value on one end of a expected range of results for the test.	Alphanumeric		Obs_value_numeric	low_range			
LAB120	MS130	Laboratory Message Spec	Reference Range To	The reference range to value allows the user to enter the value on the other end of a valid range of results for the test.	Alphanumeric		Obs_value_numeric	high_range			
LAB121	MS130	Laboratory Message Spec	Coded Test Result	The coded result value for a test, i.e. "Positive".	Single-selection	LAB_RSLT	Obs_value_coded	code			
LAB123	MS130	Laboratory Message Spec	Reason For Test, desc.	The text description supporting the clinical reason for ordering a test. The symptoms/observations are text descriptions associated with ICD9 (International Classification of Disease codes).	Alphanumeric		Observation_reason	reason_desc_txt			
LAB124	MS130	Laboratory Message Spec	Reason for Test Code	The coding system that was used to select a reason for study, such as ICD-9.	Multi-selection		Observation_reason	reason_cd			
LAB125	MS130	Laboratory Message Spec	Accession Number	A laboratory generated number that identifies the specimen related to this test.	Alphanumeric		Act_id	root_extension_txt			
LAB142	MS130	Laboratory Message Spec	Ordering Facility CLIA Number	An ID that identifies a laboratory.	Alphanumeric		Entity_id	root_extension_txt			
LAB163	MS130	Laboratory Message Spec	Specimen Collection Date	The date the specimen was collected.	Date		Observation	effective_from_time			
LAB165	MS130	Laboratory Message Spec	Specimen Source	This is the medium from which the specimen originated. Examples include whole blood, saliva, urine, etc.	Single-selection	SPECMN_SRC	Material	cd			
LAB166	MS130	Laboratory Message Spec	Specimen Site	This indicates the physical location, of the subject, where the specimen originated. Examples include: Right Internal Jugular, Left Arm, Buttock, Right Eye, etc.		ANATOMIC_SITE	Observation	target_site_cd			
LAB168	MS130	Laboratory Message Spec	Jurisdiction	The geographic area responsible for managing public health activities including intervention, prevention and surveillance for health event associated with a particular geographic area such as county or city, associated with an event. A jurisdiction is re	Code	S_JURDIC_C	Observation	jurisdiction_cd			
LAB169	MS130	Laboratory Message Spec	Program Area	The functional area accountable for managing the public health response and surveillance for health events associated with a particular condition(s). For example, the TB program area works to control and prevent tuberculosis.	Code	S_PROGRA_C	Observation	prog_area_cd			
LAB189	MS130	Laboratory Message Spec	Lab Report Shared Indicator	This field indicates whether or not the record should be shared with all users who have guest privileges for the Program Area/Jurisdiction.	Single-selection	TF	Observation	shared_ind			
LAB196	MS130	Laboratory Message Spec	Report Status	The status of the lab report.	Single-selection	ACT_OBJ_ST	Observation	status_cd			

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
LAB197	MS130	Laboratory Message Spec	Lab Report Date	The date that the lab released the lab report. On view ELR, display date/time.	Date/Time		Observation	activity_to_time			
LAB201	MS130	Laboratory Message Spec	Date Received by Public Health	The date that the lab report was received by public health.	Date/Time		Observation	rpt_to_state_time			
LAB202	MS130	Laboratory Message Spec	Date Created	The system captured date that the user entered the lab report into NBS. On view ELR, display date/time.	Date/Time		Observation	add_time			
LAB203	MS130	Laboratory Message Spec	Created By	The user ID of the person that entered the lab report into NBS.	Alphanumeric		Observation	add_user_id			
LAB207	MS130	Laboratory Message Spec	Result Status	The Result Status is the degree of completion of the lab test.	Single-selection	ACT_OBJ_ST	Observation	status_cd			
LAB208	MS130	Laboratory Message Spec	Lab Result Text value	The Lab Result Text format field allows user to enter a textual result values (i.e., values not included in the coded drop down).	Alphanumeric		Obs_value_txt	value_txt			
LAB211	MS130	Laboratory Message Spec	Last Updated	Last Updated is the date/time stamp captured by the system when the user edits a lab report. When the user views a lab report that has been edited, the user should see a date created and a Last Updated date/time stamp.	Date/Time		Observation	last_chg_time			
LAB212	MS130	Laboratory Message Spec	Last Updated By	The user ID of the person that edited lab report in NBS	Alphanumeric		Observation	last_chg_user_id			
LAB214	MS130	Laboratory Message Spec	User Report Comments	User has option to enter free text comments about a lab report	Alphanumeric		Obs_value_txt	value_txt			
LAB217	MS130	Laboratory Message Spec	Lab Result Date	The date that lab released the result that is part of a report.	Date		Observation	activity_to_time			
LAB220	MS130	Laboratory Message Spec	Resulted Test Name	User either selects a specific reporting lab or the generic local lab option. If a specific reporting lab that has tests mapped to LOINCS, the list will display that lab's list of tests for the selected Program Area. When the test name is not in the list	Single-selection	LAB_TEST	Observation	cd_desc_txt			
LAB222	MS130	Laboratory Message Spec	Susceptibility Test?	User selects "Yes" to indicate need to enter susceptibility results.	Single-selection	YN					
LAB250	MS130	Laboratory Message Spec	Emergency Contact Relationship	The relationship of the emergency contact person to the patient, parent, sibling, friend.	Single-selection		Role	cd			
LAB261	MS130	Laboratory Message Spec	Clinical Information	Display Clinical Information Comments for ELR.	Alphanumeric		Observation	txt			
LAB262	MS130	Laboratory Message Spec	Specimen Details	Specimen details on ELR report.	Alphanumeric		Material	description			
LAB263	MS130	Laboratory Message Spec	Danger Code	The danger code regarding a specimen that displays on an ELR report.	Single-selection		Material	risk_cd			
LAB264	MS130	Laboratory Message Spec	Priority Code	The priority code regarding a specimen that displays on an ELR report.	Single-selection		Observation	priority_cd			
LAB265	MS130	Laboratory Message Spec	Specimen Collection Volume	The volume of specimen that was collected as part of the test that displays on an ELR report.	Alphanumeric		Material	qty			
LAB266	MS130	Laboratory Message Spec	Order Comments	System displays any Order Comments received when View Lab is selected.	Alphanumeric		Observation	txt			
LAB267	MS130	Laboratory Message Spec	Ordering Facility same as Reporting Facility	The checkbox provides a short cut for data entry when the Ordering Facility is the same as the Reporting Facility.	Single-selection		Organization_name	nm_txt			
LAB268	MS130	Laboratory Message Spec	Order Coding System Code	The abbreviated name (code) identifying the coding system that assigned the code for the ordered test, i.e. 'LN'. In most cases this is a standardized code for a test.	Single-selection		Observation	cd_system_cd			
LAB269	MS130	Laboratory Message Spec	Order Code	The abbreviated name (code) identifying the ordered test. In most cases this is a standardized test name.	Single-selection		Observation	cd			
LAB270	MS130	Laboratory Message Spec	Order Coding System Description	The name of the coding system that assigned the code for the ordered test, i.e. 'LOINC'.	Alphanumeric		Observation	cd_system_desc_t			
LAB271	MS130	Laboratory Message Spec	Alt. Order Coding System Code	The abbreviated name (code) identifying the coding system that assigned the alternate code for the ordered test, i.e. 'L'. In most cases this is the local coding system name for the specific order code.	Single-selection		Observation	alt_cd_system_cd			
LAB272	MS130	Laboratory Message Spec	Alt.Order Code	The abbreviated name (code) identifying the alternate ordered test name. In most cases this is a locally assigned test name.	Single-selection		Observation	alt_cd			
LAB273	MS130	Laboratory Message Spec	Alt. Order System Code Desc.	The name of the coding system that assigned the alternate code for the ordered test, i.e. 'Local'.	Alphanumeric		Observation	alt_cd_system_desc_txt			
LAB278	MS130	Laboratory Message Spec	Organism Name	For specific result tests, the user will select the appropriate organism name.	Single-selection	LAB_RSLT	Obs_value_coded	display_name			
LAB279	MS130	Laboratory Message Spec	Test Method Code	The code value for the test method, i.e.MIC.	Single-selection		Observation	method_cd			
LAB280	MS130	Laboratory Message Spec	Coded Result, desc.	Coded result value text description, such as "positive", "detected". If Organism name is the coded result, an organism name will display in the result field.	Alphanumeric		Obs_value_coded	display_name			

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
LAB281	MS130	Laboratory Message Spec	Comments for ELR Date	When user enters free text comments about an ELR, the system will capture the date/time upon submit. On View Lab, the information will display in view only mode.	Date/Time		Observation	add_time			
LAB282	MS130	Laboratory Message Spec	User Comments Created By	The user ID/name of the internal user that entered free text comments about an ELR.	Alphanumeric		Observation	add_user_id			
LAB283	MS130	Laboratory Message Spec	Alt. Result Value Code	The abbreviated name (code) identifying the alternate coded result value code. In most cases this is a locally assigned result code, i.e. 'POS'.	Single-selection		Obs_value_coded	alt_code			
LAB284	MS130	Laboratory Message Spec	Alt. Result Value Code Description	The description of the alternate coded result value, i.e. 'Positive'	Alphanumeric		Obs_value_coded	alt_code_desc_txt			
LAB285	MS130	Laboratory Message Spec	Alt. Result Value Code System Code	The abbreviated name (code) identifying the coding system that assigned the alternate coded result value code, i.e. 'L'. In most cases this is a locally identified code for a coded result value.	Single-selection		Obs_value_coded	alt_code_system_cd			
LAB286	MS130	Laboratory Message Spec	Alt. Result Value Code System Name	The name of the coding system that assigned the code for the alternate coded result value, i.e. 'Local'.	Alphanumeric		Obs_value_coded	alt_code_system_desc_txt			
LAB287	MS130	Laboratory Message Spec	Alternate Result Code	The abbreviated name (code) identifying the alternate result test name. In most cases this is a locally assigned test name.	Single-selection		Observation	alt_cd			
LAB288	MS130	Laboratory Message Spec	Alt. Result Code Description	The description for the alternate result test code, i.e. "test name".	Alphanumeric		Observation	alt_cd_desc_txt			
LAB289	MS130	Laboratory Message Spec	Alt. Result Coding System Code	The abbreviated name (code) identifying the coding system that assigned the result test code, i.e. 'L'. In most cases this is a locally identified code for a result test.	Single-selection		Observation	alt_cd_system_cd			
LAB290	MS130	Laboratory Message Spec	Alt. Result Code System Name	The name of the coding system that assigned the alternate result test code, i.e. "Local"	Alphanumeric		Observation	alt_cd_system_desc_txt			
LAB292	MS130	Laboratory Message Spec	Alt. Ordered Code Desc.	The description for the alternate ordered test code, i.e. "test name".	Alphanumeric		Observation	alt_cd_desc_txt			
LAB293	MS130	Laboratory Message Spec	Result Code	The abbreviated name (code) identifying the resulted test. In most cases this is a standardized test name, i.e., 45678.	Single-selection		Observation	cd			
LAB295	MS130	Laboratory Message Spec	Result Coding System Code	The abbreviation (code) for coding system that assigned the result test code, i.e. "LN".	Single-selection		Observation	cd_system_cd			
LAB296	MS130	Laboratory Message Spec	Result Code System Name	The name of the coding system that assigned the code for the result test, i.e. 'LOINC'	Alphanumeric		Observation	cd_system_desc_txt			
LAB298	MS130	Laboratory Message Spec	Ordered Code Description	The description for the ordered test code, i.e. "test name".	Alphanumeric		Observation	cd_desc_txt			
LAB299	MS130	Laboratory Message Spec	Ordered Code System Code	The name of the coding system that assigned the code for the ordered test, i.e. 'LOINC'	Single-selection		Observation	cd_system_cd			
LAB302	MS130	Laboratory Message Spec	Result Value Code System Code	The name of the coding system that assigned the code for the coded result, i.e. 'SNM'	Single-selection		Obs_value_coded	code_system_cd			
LAB303	MS130	Laboratory Message Spec	Result Value Code System Name	The name of the coding system that assigned the code for the coded result, i.e. "SNOMED".	Alphanumeric		Obs_value_coded	code_system_desc_txt			
LAB304	MS130	Laboratory Message Spec	Drug Result Code	The abbreviated name (code) identifying the drug result test, i.e., 24567	Single-selection		Observation	cd			
LAB305	MS130	Laboratory Message Spec	Drug Result Code Description	The description for the drug test code, i.e. "drug testname".	Numeric		Observation	cd_desc_txt			
LAB306	MS130	Laboratory Message Spec	Drug Result Code System Code	The name of the coding system that assigned the code for the drug result test, i.e. "LN".	Single-selection		Observation	cd_system_cd			
LAB307	MS130	Laboratory Message Spec	Drug Result Code System Name	The name of the coding system that assigned the code for the drug result test, i.e. "LOINC"	Alphanumeric		Observation	cd_system_desc_txt			
LAB308	MS130	Laboratory Message Spec	Org. Result Value Code	The abbreviated name (code) identifying the organism coded result, i.e., 24567	Single-selection		Obs_value_coded	code			
LAB310	MS130	Laboratory Message Spec	Org. Result Value Code System Code	The abbreviation (code) for coding system that assigned the organism coded result, i.e. "SNM".	Single-selection		Obs_value_coded	code_system_cd			
LAB311	MS130	Laboratory Message Spec	Org. Result Value Code System Name	The abbreviation (code) for coding system that assigned the coded result, i.e. "SNOMED".	Alphanumeric		Obs_value_coded	code_system_desc_txt			
LAB313	MS130	Laboratory Message Spec	Collection Volume, units	The units associated with the amount of specimen collected for testing.	Single-selection		Material	qty_unit_cd			
LAB314	MS130	Laboratory Message Spec	Specimen Description	The description of the specimen that displays for an ELR.	Alphanumeric		Material	description			
LAB315	MS130	Laboratory Message Spec	Site Description	The description of the anatomic site from which the specimen was obtained.	Alphanumeric		Observation	target_site_desc_txt			
LAB316	MS130	Laboratory Message Spec	Danger Code Description	The description of the Danger Code that displays for an ELR.	Alphanumeric		Material	risk_desc_txt			
LAB317	MS130	Laboratory Message Spec	Lab Local ID	The Local ID of the observation displayed to the user	Code		Observation	local_id			
LAB318	MS130	Laboratory Message Spec	Observation Type	A description that indicates whether the type of report is a lab or morbidity report.	Alphanumeric		Observation	obs_ctrl_dsply			
LAB320	MS130	Laboratory Message Spec	LOINC Property Descriptive Text	The property of a LOINC test includes mass, frequency, mass concentration.	Alphanumeric	LOINC_lab_component_property	Loinc_cd	property			

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
LAB321	MS130	Laboratory Message Spec	LOINC Scale Descriptive Text	The scale defines the type of LOINC lab result value, Ordinal, Nominal.	Alphanumeric	LOINC_lab_component_scale	Loinc_cd	scale_type			
LAB322	MS130	Laboratory Message Spec	LOINC Timing Aspect	The timing aspect associated with a LOINC test, such as a 2hr post prandial glucose.	Alphanumeric	LOINC_lab_component_time	Loinc_cd	time_aspect			
LAB323	MS130	Laboratory Message Spec	LOINC System Descriptive Text	The LOINC system describes the specimen sample type, such as blood, cerebrospinal fluid.	Alphanumeric	LOINC_lab_component_system	Loinc_cd	system_cd			
LAB324	MS130	Laboratory Message Spec	LOINC Method Descriptive Text	The LOINC test method used while performing the test, such as MIC.	Alphanumeric	LOINC_lab_component_method	Loinc_cd	method_type			
LAB325	MS130	Laboratory Message Spec	LOINC Class Descriptive Text	The LOINC classification for the test.	Alphanumeric	LOINC_lab_class	Loinc_cd	related_class_cd			
LAB326	MS130	Laboratory Message Spec	LOINC Code Value			LOINC_CODE	Loinc_cd	loinc_cd			
LAB327	MS130	Laboratory Message Spec	LOINC Analyte Name Descriptive Text	The LOINC name for a test.	Alphanumeric	LOINC_lab_component_analyte	Loinc_cd	component_name			
LAB329	MS130	Laboratory Message Spec	Track Isolate		Single-selection	YN	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB330	MS130	Laboratory Message Spec	Patient status at specimen collection		Single-selection	PHVSFB_SPCMNPTS TATUS	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB331	MS130	Laboratory Message Spec	Isolate received in state public health lab		Single-selection	YNU	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB332	MS130	Laboratory Message Spec	Reason isolate not received		Single-selection	PHVSFB_SPECFORW	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB333	MS130	Laboratory Message Spec	Reason isolate not received (Other)		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB334	MS130	Laboratory Message Spec	Date received in state public health lab		Date		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB335	MS130	Laboratory Message Spec	State public health lab isolate id number		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB336	MS130	Laboratory Message Spec	Case confirmed at state public health lab		Single-selection	YNU	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB337	MS130	Laboratory Message Spec	PulseNet Isolate		Single-selection	YN	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB338	MS130	Laboratory Message Spec	Isolate PFGE sent to central PulseNet database		Single-selection	YNU	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB339	MS130	Laboratory Message Spec	PulseNet PFGE Designation Enzyme 1		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB340	MS130	Laboratory Message Spec	State Health Dept Lab PFGE Designation Enzyme 1		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB341	MS130	Laboratory Message Spec	PulseNet PFGE Designation Enzyme 2		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB342	MS130	Laboratory Message Spec	State Health Dept Lab PFGE Designation Enzyme 2		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB343	MS130	Laboratory Message Spec	PulseNet PFGE Designation Enzyme 3		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB344	MS130	Laboratory Message Spec	State Health Dept Lab PFGE Designation Enzyme 3		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB345	MS130	Laboratory Message Spec	NARMS Isolate		Single-selection	YN	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB346	MS130	Laboratory Message Spec	Isolate sent to NARMS		Single-selection	YNU	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB347	MS130	Laboratory Message Spec	Reason isolate not sent to NARMS		Single-selection	PHVSFB_ISOLATNO	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB348	MS130	Laboratory Message Spec	State-assigned NARMS ID number		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB349	MS130	Laboratory Message Spec	NARMS Isolate Expected Ship Date		Date		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB350	MS130	Laboratory Message Spec	NARMS Isolate Actual Ship Date		Date		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB351	MS130	Laboratory Message Spec	EIP Isolate		Single-selection	YN	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB352	MS130	Laboratory Message Spec	Specimen available for further EIP testing		Single-selection	PHVSFB_ISOLATAV	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB353	MS130	Laboratory Message Spec	Reason specimen not available for further EIP test		Single-selection	PHVSFB_SPECAVAL	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB354	MS130	Laboratory Message Spec	Other reason why specimen is not available		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB355	MS130	Laboratory Message Spec	If "Yes", where will the specimen be shipped		Single-selection	PHVSFB_CDCLABSH	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB356	MS130	Laboratory Message Spec	EIP Isolate Expected Reship Date		Date		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB357	MS130	Laboratory Message Spec	EIP Isolate Actual Reship Date		Date		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB358	MS130	Laboratory Message Spec	Was specimen requested for reshipment		Single-selection	YN	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB359	MS130	Laboratory Message Spec	Reason specimen requested for reshipment		Single-selection	PHVSFB_CONTAMIN	Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB360	MS130	Laboratory Message Spec	Other reason for reshipment		Alphanumeric		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB361	MS130	Laboratory Message Spec	EIP Isolate Expected Reship Date		Date		Observation	cd		12/08/05	Added for R1.1.4 SP1.
LAB362	MS130	Laboratory Message Spec	EIP Isolate Actual Reship Date		Date		Observation	cd		11/10/08	Added for R1.1.4 SP1.
LAB363	MS130	Laboratory Message Spec	Was specimen or isolate forwarded to CDC for testing or confirmation?		Single-selection	YNU	Observation	cd		12/09/05	Added for R2.0

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference - These will all have to be mapped to standard and OID passed.	DB table	DB field	Participation Type_Cd	MapGde Change Date	Comments
MRB121	None	None	Morb Rpt Condition	The condition being reported to public health.	Single-selection	PHC_TYPE	Observation	cd			
MRB136	None	None	Morb Rpt Program Area	The functional area accountable for managing the public health response and surveillance for health events associated with a particular condition(s). For example, the TB program area works to control and prevent tuberculosis.	Single-selection	S_PROGRA_C	Observation	prog_area_cd			
MRB137	None	None	Morb Rpt Jurisdiction	The geographic area responsible for managing public health activities including intervention, prevention and surveillance for health event associated with a particular geographic area such as county or city, associated with an event. A jurisdiction is re	Single-selection	S_JURDIC_C	Observation	jurisdiction_cd			
MRB142	None	None	Morbidity Report Shared Indicator	This field indicates whether or not the record should be shared with all users who have guest privileges for the Program Area/Jurisdiction.	Single-selection	TF	Observation	shared_ind			
MRB100	None	None	Morb Rpt Type	Indicates this morbidity report is an initial or an update report.	Single-selection	MORB_RPT_TYPE	Obs_value_coded	code			
MRB161	None	None	Report Delivery Method	Method used to report the morbidity report.	Single-selection	MRB_RPT_METH	Obs_value_coded	code			
MRB101	None	None	Morb Rpt Date	The date the condition was reported.	Date		Observation	activity_to_time			
MRB162	None	None	MRB: Date Received by Public Health	The date that the morbidity report was received by public health.	Date		Observation	rpt_to_state_time			
MRB122	None	None	Morb Rpt Illness Onset Date	Date of illness onset. Reported date of the onset of symptoms of the condition being reported to the public health system.	Date		Obs_value_date	from_time			
MRB165	None	None	MRB: Date of Diagnosis	The user enters date that the diagnosis was made by the provider.	Date		Obs_value_date	from_time			
INV145	None	None	Investigation Patient Death	Indicates if person is alive or dead.	Single-selection	YNU	Obs_value_coded	code			
INV128	None	None	Investigation Patient Hospitalized	Was the patient hospitalized as a result of this event?	Single-selection	YNU	Obs_value_coded	code			
MRB166	None	None	MRB: Hospital Admission Date	If answer to patient hospitalized = Yes, then display date field to enter hospital admission date.	Date		Obs_value_date	from_time			
MRB167	None	None	MRB: Hospital Discharge Date	If answer to patient hospitalized = Yes, then display date field for entering discharge date.	Date		Obs_value_date	from_time			
INV178	None	None	Investigation Pregnancy Status	Assesses whether or not the patient is pregnant. Though only valid for female patients, there will be no edit restricting this.	Single-selection	YNU	Obs_value_coded	code			
INV149	None	None	Investigation Person Food Handler	Indicates whether the subject of the investigation was food handler.	Single-selection	YNU	Obs_value_coded	code			
INV148	None	None	Investigation Day Care Facility	Indicates whether the subject of the investigation was associated with a day care facility. The association could mean that the subject attended daycare or work in a daycare facility.	Single-selection	YNU	Obs_value_coded	code			
MRB129	None	None	Morb Rpt Nursing Home	Indicates whether the subject of the Morbidity Report was associated with a Nursing Home.	Single-selection	YNU	Obs_value_coded	code			
MRB130	None	None	Morb Rpt Health Care	Indicates whether the subject of the Morbidity Report was associated with a Health Care Organization.	Single-selection	YNU	Obs_value_coded	code			
MRB168	None	None	MRB: Suspected Food or Waterborne Illness	Allows provider to indicate suspicion that patient's illness originates from a food or waterborne source.	Single-selection	YNU	Obs_value_coded	code			
MRB169	None	None	MRB: Other, specify	User can enter free text epidemiological information that is not on the questionnaire.	Alphanumeric		Obs_value_txt	value_txt			
LAB163	None	None	Specimen Collection Date	The date the specimen was collected.	Date		Observation	effective_from_time			
LAB197	None	None	Lab Report Date	The date that the lab released the lab report. On view ELR, display date/time.	Date/Time		Observation	activity_to_time			
LAB165	None	None	Specimen Source	This is the medium from which the specimen originated. Examples include whole blood, saliva, urine, etc.	Single-selection	SPECMN_SRC	Material	cd			
LAB121	None	None	Coded Test Result	The coded result value for a test, i.e. "Positive".	Single-selection	LAB_RSLT	Obs_value_coded	code			
LAB278	None	None	Organism Name	For specific result tests, the user will select the appropriate organism name.	Single-selection	LAB_RSLT	Obs_value_coded	code			
LAB113	None	None	Lab Quantitative Result Operator	When a test generates a quantitative result a comparative operator is selected before a value is entered. Includes: <, <=, >, >=	Single-selection	OV_NUM_CMP	Obs_value_numeric	comparator_cd_1			

LAB114	None	None	Numeric Result	The numeric value for a lab report. The user can enter the number or the number plus comparative operators (<, <=, >, >=) and separators and the system will parse the data in the proper fields in the database.	Numeric		Obs_value_numeric	numeric_value_1			
LAB116	None	None	Result Ratio	The quantitative result ratio separator can be used when two numbers must be expressed together. The separator is based on the context of the two numbers. Example: a colon is used when expressing a lab result index, i.e. 1:256.	Single-selection	OV_NUM_SEP	Obs_value_numeric	separator_cd			
LAB117	None	None	Numeric Value Result 2	The second numeric value used in a quantitative result. Example: a ratio of 1:4 - 4 is the second numeric value.	Numeric		Obs_value_numeric	numeric_value_2			
LAB115	None	None	Result Units	The unit of measure for numeric result value.	Single-selection	UNIT_ISO	Obs_value_numeric	numeric_unit_cd			
LAB208	None	None	Lab Result Text value	The Lab Result Text format field allows user to enter a textual result values (i.e., values not included in the coded drop down).	Alphanumeric		Obs_value_txt	value_txt			
LAB104	None	None	Lab Result Comments	Free text area for comments having to do specifically with the lab result test.	Alphanumeric		Obs_value_txt	value_txt			

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference	DB table	DB field
VAC101	MS129	Vaccination Message Spec	Vaccine Administered	The type of vaccine administered, (e.g., MMR, DaPT, HepB).	Single-selection	VAC_NM	Material	cd
VAC102	MS129	Vaccination Message Spec	Vaccination Record ID	A system generated ID for a vaccination record.	Alphanumeric		Intervention	local_id
VAC103	MS129	Vaccination Message Spec	Vaccine Administered Date	The date that the vaccine was administered.	Date		Intervention	effective_from_time
VAC104	MS129	Vaccination Message Spec	Vaccination Anatomical Site	The anatomical site where the vaccination was given.	Single-selection	NIP_ANATOMIC_ST	Intervention	target_site_cd
VAC105	MS129	Vaccination Message Spec	Age At Vaccination	The person's age at the time the vaccination was given.	Numeric		Obs_value_numeric	numeric_value_1
VAC106	MS129	Vaccination Message Spec	Age At Vaccination Unit	The age units of the person at the time the vaccination was given.	Single-selection	AGE_UNIT	Obs_value_coded	code
VAC108	MS129	Vaccination Message Spec	Vaccine Lot Number	The vaccine lot number of the vaccine administered.	Alphanumeric		Manufactured_material	lot_num
VAC109	MS129	Vaccination Message Spec	Vaccine Expiration Date	The expiration date of the vaccine administered.	Date		Manufactured_material	expiration_time

UID	Work Product ID	Name of WkProd	Field	Description	Format	SRT Reference	DB table	DB field
DEM113	MS102	Core Message Spec	Current Sex	Patient's current sex.	Single-selection	SEX	Person	curr_sex_cd
DEM115	MS102	Core Message Spec	Birth Time	Reported date of birth of patient.	Date		Person	birth_time
DEM127	MS102	Core Message Spec	Deceased Indicator	Indicator of whether or not a patient is alive or dead.	Single-selection	YNU	Person	deceased_ind_cd
DEM128	MS102	Core Message Spec	Deceased Date	Date of patient death	Date		Person	deceased_time
DEM140	MS102	Core Message Spec	Marital Status	A code indicating the married or similar partnership status of a patient.		P_MARITAL	Person	marital_status_cd
DEM152	MS102	Core Message Spec	Race Category	Reported race; supports collection of multiple race cat	Multi-selection	P_RACE_CAT	Person_race	race_category_cd
DEM155	MS102	Core Message Spec	Ethnic Group	Patient Hispanic Indicator	Single-selection	P_ETHN_GRP	Person	ethnic_group_ind
DEM162	MS102	Core Message Spec	State	The state code for a postal location.	Single-selection	STATE_CCD	Postal_Locator	state_cd
DEM163	MS102	Core Message Spec	Zip	The zip code of a residence of the case patient or entity	Alphanumeric		Postal_Locator	zip_cd
DEM165	MS102	Core Message Spec	County Code	The county of residence of the case patient or entity.	Single-selection	COUNTY_CCD	Postal_Locator	cnty_cd
DEM197	MS102	Core Message Spec	Local ID	The local ID of the patient/entity.	Alphanumeric		Person	local_id
DEM216 (INV2001 in IG)	MS102	Core Message Spec	Age Reported	The patient's reported age at time of event.	3 Numeric		Person	age_reported
DEM218 (INV2002 in IG)	MS102	Core Message Spec	Age Reported Unit	Units for reported age.	Single-selection	AGE_UNIT	Person	age_reported_unit_cd

PAM/Participation	Type	POSTAL LOCATOR								TELE LOCATOR						PROVIDER/ORGANIZATION								
		Street Addr 1	Street Addr 2	City	State	ZIP	County	Country	Addr Comments	Telephone	Ext.	Email	URL	Tele Comments	country code	Name	Stnd Industry Class	General Comments	Prefix	Last Name	First Name	Middle Name	Suffix	Degree
BMIRD																								
ABCInvestgrOIPHC	PSN	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	n/a	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
ChronicCareFac	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
DaycareFac	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
HospOfIADT	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
HospOfCulture	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
InvestgrOIPHC	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	n/a	n/a	sent	not sent	not sent	not sent	not sent	not sent
OrgASReporterOIPHC	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
PerASReporterOIPHC	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	n/a	n/a	n/a	not sent	not sent	not sent	not sent	not sent
PhysicianOIPHC	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	n/a	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
TransferHosp	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
TreatmentHosp	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
VPD																								
HospOfIADT	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
InvestgrOIPHC**	PRV																							
OrgASReporterOIPHC	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
PerASReporterOIPHC**	PRV																							
PhysicianOIPHC	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	n/a	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
GCD																								
HospOfIADT	ORG	sent	sent	sent	sent	sent	not sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	not sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
InvestgrOIPHC**	PRV																							
OrgASReporterOIPHC	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
PerASReporterOIPHC**	PRV																							
PhysicianOIPHC	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	n/a	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
HEP																								
HospOfIADT	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
InvestgrOIPHC**	PRV																							
OrgASReporterOIPHC	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
PerASReporterOIPHC**	PRV																							
PhysicianOIPHC	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	n/a	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
LabReport																								
AUT	ORG	sent	sent	not sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
ORD	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
ORD	ORG	sent	sent	not sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
MorbReport																								
HospOfMorbObs	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
PhysicianOfMorb	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	not sent	not sent	sent	not sent	not sent	n/a	n/a	not sent	not sent	not sent	not sent	not sent	not sent
ReporterOfMorbReport	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
ReporterOfMorbReport	PRV	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	n/a	n/a	n/a	n/a	n/a	n/a
Vaccination																								
PerformerOfVacc	ORG	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	sent	n/a	n/a	n/a	n/a	n/a	n/a
PerformerOfVacc	PSN	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	n/a	not sent	not sent	not sent	not sent	not sent
MfgdVaccine	ORG	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	not sent	n/a	n/a	n/a	n/a	n/a	n/a
**Participations marked in red are not sent to CDS																								
Attributes for Patient Data are on the "Patient Data" tab																								
The use and type for the Postal Locator and Tele Locator used to perform the above validations are 'Primary Work Place' and 'Home' respectively																								
Morbreport is sent only if there is a lab embedded in it.																								
Treatment participation is not sent along with the morbreport																								

The following fields are required for creating a notification.	
Core (All Conditions)	
Case Status	INV163
MMWR Week	INV165
MMWR Year	INV166
Jurisdiction	INV107
Condition	INV170
BMIRD Specific (All BMIRD Cases)	
Bacterial species isolated from any normally sterile site	BMD120
BMIRD Specific (Only ABCs Cases)	
State-Assigned ABCs Case ID	BMD101
Date first positive culture obtained	BMD124
Hepatitis Specific (All Hepatitis Cases)	
Diagnosis	HEP128