

Attachment 4

Nationally Notifiable Disease Notification Content National Electronic Disease Surveillance System (NEDSS) Centers for Disease Control and Prevention

Note: This information content would support voluntary National Notifiable Disease Surveillance System (NNDSS) reporting from states to CDC under NEDSS (beginning 4th quarter, 2002). As CDC and states implement NEDSS over the next two years, the information specified below would replace the core data content currently specified for National Electronic Telecommunications System for Surveillance (NETSS). The data elements required for a valid report are shaded.

NEDSS Variable Name	Description/ Definition	Comments
MMWR Week	MMWR week for which case information is counted for MMWR publication	The field includes the value for the MMWR week (as a number out of 52) prefaced by the literal WOY (for week of year; e.g., WOY37)
MMWR Year	4-digits for year for which case information is counted for MMWR publication	The field includes the value for the MMWR year (4 digits), prefaced by the literal Y (e.g., Y2001); the value for MMWR year will be separated from the value for MMWR week by a comma
Record Type	The type of record used for reporting. Summary or individual case. NEDSS record type M (MMWR or case record) or S (summary record)	This will be treated as a coded field, even though it is an instance identifier in the RIM
Notification NEDSS Version Number	Represents version that the NEDSS record is formatted in	
Report Source Type Code	Type of facility or provider associated with the source of information sent to Public Health	
Zip Code of Residence	Zip code of residence of the case subject or Entity	
NND Reporting State	State reporting case	
Rpt cnty cd	County reporting case	
Cnty_cd	County of residence of the case subject or Entity	
Jurisdiction_cd	Identifier for physical site from which the report is being submitted.	Local reporting site ID.
Program Area Code	Program area (e.g., Immunization, STDs) reporting this case.	

NEDSS Variable Name	Description/ Definition	Comments
Notification_uid	Locally assigned, <i>non-identifying</i> notification unique identifier	Local ID for the notification
(Condition) Cd	Public health case Code	e.g., for Hepatitis A notification, code will be code for Hepatitis A
(Condition) cd desc txt	Textual description of code for disease or condition being reported	e.g., for Hepatitis A notification, text will be "Hepatitis A".
Group case cnt	The number of cases being reported in a single record (>= 1)	
Date First Reported CDC	Date record first transmitted to CDC	This date does not change even if the data are modified and resent.
Case_class_cd	Indication of 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.
Investigation status cd	Investigation status	The set of probable lifecycle statuses identified for investigation records; may include New, Held, Active, Suspended, Assigned, Removed, and Inactive.
Outcome cd	Indicates disposition of subject of the report; did the patient die as a result of this illness?	
Disease imported cd	Indicates whether the disease/condition was likely acquired outside the jurisdiction responsible for reporting the case. Includes outside of country, state or county	
Outbreak Ind	Denotes whether the reported case was associated with identified outbreak	
Outbreak Name	Descriptive text describing or identifying the outbreak. (State-assigned)	
Outbreak ID	Local ID for the outbreak that case is associated with.	
Date of illness onset	Reported date of onset of symptoms of the condition being reported to public health system	
Diagnosis Time	Date of diagnosis of condition being reported to public health system	
Person_Hospitalized_YN	Was patient hospitalized overnight as a result of this event?	

	NEDSS Variable Name	Description/ Definition	Comments
<i>These fields repeat for notifications with multiple lab results.</i>	Date of specimen collection	Date specimen was collected for testing to define clinical presentation or to diagnose illness being reported to public health	
	Specimen Type	Specimen type or anatomic site of specimen collected	
	Lab test name	Disease-specific lab test name	
	Lab test results	Disease-specific laboratory test results	Lab results may be numeric, textual, coded, or date values.
	Lab Result Date	Date lab result available for reporting from lab to public health	

NEDSS Variable Name	Description/ Definition	Comments
Date First Report PH	Earliest date reported to public health system (at any level – local, regional, or state)	
Local ID	Locally –assigned, <i>non-identifying</i> ID for public health case	For an individual case not an outbreak.
NEDSS Entity Local ID	State-specific, <i>non-identifying</i> NEDSS entity ID	NEDSS entity types include: persons, non-human living organisms, organizations, materials, places
Primary Occupation	Person's occupation at time of event	
Current Sex Code	Sex of the individual at time of event	
Race Category Code	Reported race; supports collection of multiple race categories	Supports 1997 OMB revision of standards for collection of federal data on race and ethnicity.
Ethnicity Group Code	Reported ethnicity.	Supports 1997 OMB revision of standards for collection of federal data on race and ethnicity.
Date of Birth	Reported date of birth of subject.	
Age Reported	Reported age of subject at a defined event	
Age Reported Unit Code	Age Type for stated age (units for reported age, e.g. days, months, years)	
Age Category Code	Categorical age (age group in which a person is included) at time of event	
Education Level Code	Highest level of schooling a person has completed	
Adults in House Number	Number of adults (age >=13 years) in subject of report's household. Subject of report is included in the number, if an adult.	
Children In House Number	Number of children (age <13 years) in subject's household report. Subject of report is included in the number, if a child	
Role In Daycare	Is this subject (person) associated with (attends/works at) a daycare facility?	
Role In Food handling	Is the subject (person) a food handler?	

March 5, 2002