



THE FACTS ABOUT

NNDSS (National Notifiable Diseases Surveillance System)

NETSS (National Electronic Telecommunications Surveillance System)

NEDSS (National Electronic Disease Surveillance System)

NNID MMG (National Notifiable Infectious Disease Message Mapping Guide)

Transitioning from NETSS to NEDSS

NNDSS – Is a state-based public health surveillance system based upon a list of Nationally Notifiable Infectious Diseases (NNID). There are approximately 77 NNIDs. You may locate a list of the 2008 NNIDs at: <http://www.cdc.gov/ncphi/diss/nndss/phs/infdis.htm>

NETSS – The NETSS message format is the current standard for sending data to the CDC. NETSS data is sent to CDC as an ASCII file with a “.dat” file extension.

NEDSS – The NEDSS HL7 message for case notification will replace the NETSS message format for case notification.

Message Mapping Guides - The Message Mapping Guides along with the Message Structure Specification for National Condition Reporting are used to construct a NEDSS HL7 message for case notification. The Message Mapping Guides are developed by CDC in collaboration with state partners. You may download the finalized Message Mapping Guides and the Message Structure Specification for National Condition Reporting at <http://www.cdc.gov/phn/resources/guides.html>

Transitioning from NETSS to NEDSS:

Scope: Transitioning to NEDSS is an effort to implement HL7 messaging for case notification in the NEDSS format for all states and conditions. It also involves providing the CDC Programs with data marts and training that will allow them to access and use NEDSS data.

Stakeholders: CDC Programs, CDC NCPHI, and external partners (state programs, CSTE, vendors, etc.) are all stakeholders in this effort.

Timeframes: CDC will work with CSTE to determine timeframes for requesting partners to transition to NEDSS

Note: As we transition from NETSS to NEDSS, we realize partners will need technical assistance to make the transition. CDC will discuss this with partners at the CSTE Conference June 8-12, 2008 in Denver, CO. We have a discussion session scheduled for June 9th from 5-6 pm. You can find out more about the CSTE Conference at: <http://www.cste.org/>.





Message Mapping Guide Status

Priority	Program/Condition	SiteScape Posting (In Process)	Pending Publication	Published on PHIN Web (finalized)
1	Varicella			✓
2	Tuberculosis			✓
3	Lead			✓
4	Hepatitis			✓
5	Foodborne and diarrheal diseases		✓	
6	Vaccine preventable diseases		✓	
7	NNIDs reported to CDC without disease-specific data (refer to the Generic Message Mapping Guide)	✓		
8	Animal Rabies	✓		
9	Malaria			
10	Domestic arboviral diseases (West Nile, etc.)			
11	Bacterial meningitis and invasive respiratory diseases			
12	Lyme disease			
13	Sexually Transmitted Diseases			

Partners working with CDC to test HL7 v2.5 messages

Varicella: CO, FL, IN, SC, OR

TB: NJ, WI, Consilience Software (NEDSS Vendor for MA and NC)

Hepatitis: IL

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