NMI Notes

CDC — CENTERS FOR DISEASE CONTROL AND PREVENTION · CSTE · APHL

NNDSS
National Notifiable Diseases Surveillance System

JANUARY 2019

Table of Contents

Overall Updates

- ❄ *Happy Holidays to our public health department partners from the CDC, CSTE, and APHL NMI teams!*
- ❄ *Thank you for your support this year, and we look forward to continuing our successful collaboration next year!*
- ❄ *Have a safe and joyous holiday season.*

NNDSS Program Manager Vacancy to be Re-Posted

- For administrative reasons, CDC will re-post the NNDSS Program Manager vacancy in the Division of Health Informatics and Surveillance for a two-week period in late December or early January. It will be announced as an Atlanta-based "Health Scientist (Informatics)" position (601-GS-14) in USAJobs. Please also periodically check the announcement on the NMI Newsroom for a direct link to the posting when it is available.
- We encourage all those who are interested in the position to apply.
- If you applied before, please be sure to re-apply to this posting.

Reminder: Public Health Jurisdictions Should Remove Retired Event Codes

- Public health jurisdictions should remove retired NNDSS event codes from their transmissions.
- Using the correct event codes for each year is essential for CDC to classify and count the cases appropriately.
- States should reference the current NNDSS event code list. States can also contact the CDC Data Operations Team at the CDC Electronic Data Exchange inbox at edx@cdc.gov to determine if they are using outdated codes.
- Having a strategy in place to handle retired event codes is strongly recommended.
- By December 31, 2018, the following retired event codes should be resolved:

Retired Event Name	Retired Event Code	Date Retired	Current Event Name	Current Event Code
Salmonellosis	11000	12/31/2017	Paratyphoid fever	50236
			Salmonellosis (excluding paratyphoid fever and typhoid fever)	50242
Streptococcus pneumoniae, drug-resistant, all age groups	11720	2010	Invasive pneumococcal disease	11723
Streptococcus pneumoniae, non-drug resistant, <5 years	11717			
Vibrio parahaemolyticus	11541	2007	Vibriosis (any species of the family Vibrionaceae, other than toxigenic Vibrio cholera O1 or O139)	11545
Vibrio spp., non-toxigenic, other or unspecified	11540			
Vibrio vulnificus	11542			

- The 2019 event code list retires additional event codes.

NMI eSHARE Updates

- Please mark your calendars for the next NMI eSHARE, scheduled in the new year on January 15 at 3:00 PM ET! It will cover what states need to know about NNDSS changes resulting from CSTE position statements, including updates to event codes and case definitions, and implications for sending case notifications.
- Access past eSHARE presentations and details about future events at the NMI eSHARE website.

ELC HIS Recipients Onboarding Reminder

- ELC HIS Cooperative Agreement recipients must send production data for at least five more MMGs by 8/1/19.
- Please allow several weeks for onboarding.
- Onboard for these MMGs now:
  - arboviral 1.3
  - generic v2
  - hepatitis
  - STD
  - congenital syphilis.
- Onboard for these soon:

- o mumps
- o pertussis
- o varicella.

SAMS Access Reminder
- The NMI team encourages all jurisdictions to complete the SAMS proofing process and confirm their access with the MVPS support team.
- More information about SAMS access and training may be found on the NMI website.

Production HL7 Case Notification Messages

Arboviral v1.3
- There are 15 jurisdictions in production for arboviral.
- Illinois, Mississippi, Pennsylvania, Utah, and Washington are engaged in onboarding.
- Please see the chart below, "Jurisdiction Implementation of NNDSS HL7 Case Notification Messages," for more details.

Generic v2
- There are 21 jurisdictions in production for generic v2. **Congratulations to Virginia for being the latest state in production!**
- Arizona, Connecticut, Georgia, and New Jersey are engaged in onboarding.
- Please see the chart below, "Jurisdiction Implementation of NNDSS HL7 Case Notification Messages," for more details.

Hepatitis
- There are 14 jurisdictions in production for hepatitis.
- South Carolina is engaged in onboarding.
- Please see the chart below, "Jurisdiction Implementation of NNDSS HL7 Case Notification Messages," for more details.

Developing HL7 Case Notification Messages

Babesiosis Message Mapping Guide (MMG) (Stage II—Pilot Test-ready)
- CDC has selected pilot states for the babesiosis MMG pilot process.
- The guide will be piloted in conjunction with the trichinellosis and malaria MMGs.

Carbon Monoxide Poisoning (CO) MMG (Requirements Analysis)
- CDC held its first working meeting for this guide on 12/10/18.
- CDC is compiling the data elements to be included in the guide.

Congenital Syphilis and STD MMGs (Stage III—Final MMG)
- Idaho, Michigan, North Carolina, and Oregon are engaged in onboarding.
- Final congenital syphilis and STD MMGs are available on the NNDSS HL7 Case Notification Resource Center.

- Please use these guides to begin implementing your case notification messages in preparation for onboarding.

Foodborne and Diarrheal Disease (FDD) MMG (Stage II—Pilot Test-ready)
- CDC posted the final FDD guide and artifacts to the [NNDSS HL7 Case Notification Resource Center](#).
- Please use this guide to begin implementing your case notification messages in preparation for onboarding.

Healthcare Associated Infections, Multi-Drug Resistant Organisms (HAI MDRO) (formerly CP-CRE) MMG (Requirements Analysis)
- CDC is preparing the presentation for the CSTE webinar to gather feedback from jurisdictions on the draft MMG, which is expected to be held during the second or third week of January 2019.

Lead Poisoning MMG (Requirements Analysis)
- CDC is discussing changes to the North American Industry Classification System codes used in the value sets associated with the industry and occupation template of the generic v2.0 MMG.

Listeriosis MMG (Stage I—Draft)
- The CSTE webinar to gather feedback from jurisdictions on the draft MMG is expected to be held in late January or early February 2019, with piloting to follow in the summer.

Lyme and Tickborne Rickettsial Diseases (TBRD) (Stage I—Draft)
- The CDC MMG team delivered all pilot test-ready artifacts to the NMI teams on 12/12/18.

Malaria MMG (Stage II—Pilot Test-ready)
- CDC has selected pilot sites for the MMG pilot process.
- The guide will be piloted in conjunction with the babesiosis and trichinellosis MMGs.

Measles MMG (Stage II—Pilot Test-ready)
- No new updates at this time.

Mumps and Pertussis MMGs (Stage III—Final)
- The PHIN Vocabulary Access and Distribution System (VADS) links to the mumps and pertussis case notification views on the [NNDSS HL7 Case Notification Resource Center](#) will be updated to point to the current view for these MMGs.
- Final mumps and pertussis MMGs are available on the [NNDSS HL7 Case Notification Resource Center](#).
- Please use these guides to begin implementing your case notification messages in preparation for onboarding.

Respiratory and Invasive Bacterial Disease (RIBD) MMG (Stage II—Pilot Test-ready)
- MVPS development is in progress for the RIBD MMG.
- The NMI Change Control Board is addressing proposed changes to value sets.

Rubella and Congenital Rubella Syndrome (CRS) MMGs (Stage II—Pilot Test-ready)
- MVPS is beginning development work on the rubella and CRS MMGs.

Trichinellosis (Stage II—Pilot Test Ready)
- CDC has selected pilot sites for the MMG pilot process.
- The guide will be piloted in conjunction with the babesiosis and malaria MMGs.

Tuberculosis (TB) and Latent Tuberculosis Infection (LTBI) MMG (Stage II—Pilot Test-ready)
- Piloting is underway.

Varicella MMG (Stage III—Final)
- The PHIN VADS link to the varicella case notification view on the NNDSS HL7 Case Notification Resource Center will be updated to point to the current view for this MMG.
- The final varicella MMG is available on the NNDSS HL7 Case Notification Resource Center.
- Please use this guide to begin implementing your case notification messages in preparation for onboarding.

Resources

- NMI Technical Assistance and Training Resource Center: https://www.cdc.gov/nmi/ta-trc/
- NNDSS HL7 Case Notification Resource Center: https://wwwn.cdc.gov/nndss/case-notification/
- NMI Notes Monthly News Update: https://www.cdc.gov/nmi/news.html
- NMI eSHARE Monthly Webinar: https://www.cdc.gov/nmi/eshare.html
- NMI Newsroom: https://www.cdc.gov/nmi/newsroom.html
- NMI Internet Site (includes NMI fact sheets and FAQs): https://www.cdc.gov/nmi/

Jurisdiction Implementation of NNDSS HL7 Case Notification Messages

Jurisdiction Implementation of NNDSS HL7 Case Notification Messages

Legend:
- 🟩 = Message in Production
- 🟦 = Onboarding
- 🟦 (cyan) = Receiving TA
- 🟪 = Pilot
- ▢ (cream) = Finalized Guide
- ▢ (gray) = In Pilot

Jurisdiction	Arboviral	Generic Version 2	Hepatitis	Congenital Syphilis	STD	Mumps	Pertussis	Varicella	Foodborne Diarrheal Disease*	TB/LTBI*
Alabama	Receiving TA	Production	Production		Pilot					
Alaska		Production								
Arizona	Production	Onboarding	Receiving TA	Pilot						Pilot
Arkansas	Production	Pilot	Pilot							
California	Receiving TA	Production	Receiving TA							
Colorado		Production								
Connecticut		Onboarding								Pilot
Delaware										
Florida	Production	Production	Production	Pilot	Pilot	Pilot	Pilot	Pilot	Pilot	
Georgia		Onboarding								Pilot
Idaho	Production	Production	Production	Onboarding	Onboarding					
Illinois	Onboarding	Production								
Indiana	Receiving TA	Production								
Iowa		Production								
Kansas	Receiving TA	Production				Pilot	Pilot	Pilot		
Kentucky		Pilot	Pilot							
Louisiana		Pilot	Production			Pilot	Pilot			
Maine	Receiving TA									
Maryland	Production									
Massachusetts		Production	Production							
Michigan		Production	Production	Onboarding	Onboarding	Pilot	Pilot	Pilot	Pilot	
Minnesota	Receiving TA	Production							Pilot	
Mississippi	Onboarding	Production								
Nebraska	Production									
New Jersey		Onboarding								
New York	Production	Production	Production						Pilot	
New York City		Production				Pilot	Pilot			
North Carolina				Onboarding	Onboarding					
North Dakota	Production									
Oregon	Production	Production	Production	Onboarding	Onboarding	Pilot	Pilot		Pilot	Pilot
Pennsylvania	Onboarding									
Rhode Island	Production									
South Carolina		Production	Onboarding					Pilot		
South Dakota	Production									
Tennessee	Production		Production							
Texas		Pilot	Pilot							
Utah	Onboarding	Production				Pilot	Pilot	Pilot		
Virginia		Production	Production							
Washington	Onboarding									
West Virginia			Production							
Wisconsin	Production	Production	Production							

* These guides are currently being piloted by a small number of states and are not yet available to other states for implementation.

This chart shows the status of state public health departments who are piloting, receiving technical assistance, onboarding, or in production for HL7 case notification messages developed as part of the NNDSS Modernization Initiative.

Upcoming Events

- NMI eSHARE; 1/15/19, 3:00PM ET; https://www.cdc.gov/nmi/eshare.html

Have questions or feedback on NMI Notes? Email edx@cdc.gov.

NMI Notes provides monthly news updates about the National Notifiable Diseases Surveillance System (NNDSS) Modernization Initiative (NMI). It is a collaboration by the Centers for Disease Control and Prevention (CDC), Council of State and Territorial Epidemiologists (CSTE), and Association of Public Health Laboratories (APHL).

If a colleague forwarded this issue to you, we encourage you to subscribe at this link to ensure that you receive future issues of *NMI Notes*.

Centers for Disease Control and Prevention | Council of State and Territorial Epidemiologists | Association of Public Health Laboratories

Write: edx@cdc.gov   Visit: www.cdc.gov/nmi

www.cste.org