

## NMI Overall Updates

### Update on Publication Location of 2016 NNDSS Data

- In response to a CDC-wide workgroup composed of the CDC Excellence in Science Committee, Surveillance Science Advisory Group, and the *Morbidity and Mortality Weekly Report (MMWR)* and as part of NMI, the *MMWR Summary of Notifiable Infectious Diseases and Conditions for 2015* data will be the last report published in its current format in *MMWR*.
- Beginning with 2016 data, the introductory information that does not change from year-to-year will be integrated into the NNDSS website. Links to tables 1–7 and links to surveillance reports about NNDSS data that are published by CDC programs will be available on the NNDSS Data and Statistics page at <https://www.cdc.gov/nndss/data-and-statistics.html>. Data tables 1–7 also will be available in HTML, text, and PDF on the CDC Wide-ranging Online Data for Epidemiologic Research (WONDER) platform.
- As indicated in the 2016 production calendar, there will be no changes made to the 2016 data after 6/30/17, when state epidemiologists have signed off on the data to be published. Therefore, it is extremely important that CDC programs continuously work with state partners to finalize the data prior to this date.



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### NMI eSHARE Updates

- Held on 4/18/17, the latest NMI eSHARE webinar provided an update on the Arboviral v1.3 implementation and onboarding process.
- The next NMI eSHARE session will be held on 5/16/17 at 3:00 PM ET.
- Access past eSHARE presentations and details about future events at the NMI eSHARE website at <http://www.cdc.gov/nmi/eshare.html>.

### Message Validation, Processing, and Provisioning System (MVPS) Updates

- The MVPS team implemented MVPS Release 2.3 on 4/14/17.
  - The team updated condition codes in MVPS based on the latest NNDSS 2017 event code list.
  - Stricter validation rules were added to MVPS for the “Date First Electronically Submitted” and “Date of Electronic Case Notification to CDC” data elements.
  - Various Message Evaluation and Testing Service (METS) user interface updates were made (e.g., METS font was modified to have a fixed-width for improved readability).

- The NMI team encourages all non-pilot jurisdictions to complete the Secure Access Management Services (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 web site at <http://www.cdc.gov/nmi/ta-sams.html>.

**PHIN VADS Now Available:**

- The PHIN Vocabulary Access and Distribution (PHIN VADS) website is available again at <https://phinvads.cdc.gov/>.
- Please email [phintech@cdc.gov](mailto:phintech@cdc.gov) if you have any questions or issues.

**HL7 Case Notification Messages in Production**

**Arboviral v1.3**

- States now in production for Arboviral v1.3 include Florida, New York, South Dakota, Tennessee, Texas, and Wisconsin. Idaho is engaged in onboarding.
- CDC is resolving some issues affecting Arboviral v1.3 onboarding and expects to fully re-open onboarding to states soon.



**Generic v2**

- States now in production for Generic v2 include Florida, Michigan, Minnesota, New York, and Oregon.
- States in the onboarding process for Generic v2 include Alaska, Mississippi, and New Hampshire. California is expected to begin the onboarding process soon.

**Hepatitis**

- States now in production for Hepatitis include Florida, Idaho, Michigan, Minnesota, and Oregon. California is expected to begin the onboarding process soon.

**HL7 Case Notification Messages in Development**

**Babesiosis (Stage 1—Draft)**

- CDC is reviewing and addressing comments from the external review of the draft guide.

**Congenital Syphilis (CS) and STD MMGs (Stage II—Pilot Test-ready)**

- No new updates at this time.

**Foodborne and Diarrheal Disease (FDD) MMG (Requirements Analysis):**

- The CDC program has shared the draft guide with FoodNet jurisdictions and is currently reviewing their feedback.
- CDC will post the guide for comment, and a CSTE-hosted webinar will be used to introduce the draft MMG and solicit feedback from all jurisdictions.

**Malaria MMG (Stage I—Draft)**

- No new updates at this time.

Valid Values	HL7 Message Context	HL7 Data Type
States FIPS Codes	OBX segment with OBX-3=INV503	CWE
Country	OBX-5=Value from value	
in codes for Provinces and States.		
	OBX segment with OBX-3=INV504	ST
	OBX-5=String (up to 199 characters)	RE

### **Measles MMG (Stage I—Draft)**

- No new updates at this time.

### **Mumps and Pertussis MMGs (Stage II—Pilot Test-ready)**

- No new updates at this time.

### **Rubella and Congenital Rubella Syndrome (CRS) MMGs (Stage I—Draft)**

- No new updates at this time.

### **Trichinellosis (Requirements Analysis)**

- No new updates at this time.

### **Varicella MMG (Stage I—Draft)**

- CDC has updated the lab template and removed the values-driven concept from the Varicella message mapping guide.

## **NMI Resources**

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



Jurisdiction	System	Implementation					Onboarding	
		Kick Off	Gap Analysis [non-NBS] or Disease Page Implemented [NBS]	Data Extract Updated [non-NBS] or Legacy Data Porting - Migration Complete [NBS]	HL7 Message Created	Message Validation	Onboarding	In Production
<b>Alabama</b>								
STD	NBS							
<b>Arizona</b>								
Arbo V1.3	Non-NBS							
CS	Non-NBS							
STD	Non-NBS							
<b>Arkansas</b>								
Gen V2	NBS							
HEP	NBS							
<b>California</b>								
Gen V2	Non-NBS							
HEP	Non-NBS							
<b>Florida</b>								
Arbo V1.3*	Non-NBS							
CS	Non-NBS							
Gen V2	Non-NBS							
HEP	Non-NBS							
STD	Non-NBS							
<b>Idaho</b>								
Arbo V1.3	NBS							
HEP	NBS							
STD	NBS							
<b>Kentucky</b>								
Gen V2	NBS							
HEP	NBS							
<b>Louisiana</b>								
Gen V2	NBS							
HEP	NBS							
<b>Michigan</b>								
CS	Non-NBS							
Gen V2	Non-NBS							
HEP	Non-NBS							
STD	Non-NBS							
<b>Minnesota</b>								
Gen V2	Non-NBS							
HEP	Non-NBS							
<b>New York</b>								
Arbo V1.3	Non-NBS							
Gen V2	Non-NBS							
HEP	Non-NBS							
<b>North Carolina</b>								
CS	Non-NBS							
STD	Non-NBS							
<b>Oregon</b>								
CS	Non-NBS							
Gen V2	Non-NBS							
HEP	Non-NBS							
STD	Non-NBS							
<b>South Dakota</b>								
Arbo V1.3	Non-NBS							
<b>Tennessee</b>								
Arbo V1.3	NBS							
Gen V2	NBS							
HEP	NBS							
<b>Texas</b>								
Arbo V1.3	NBS							
Gen V2	NBS							
HEP	NBS							
<b>Wisconsin</b>								
Arbo V1.3	Non-NBS							

\*Florida has implemented Arboviral 1.3 for Zika and is continuing to work on implementing the remaining arboviral conditions.

**NMI Status Report:** This chart shows the status of current NMI pilot jurisdictions in implementing and onboarding new HL7 NNDSS case notification messages. Please note that NBS has finalized system updates for the Generic v2 and Hepatitis MMGs, and jurisdictions are currently applying those minor updates.

## Upcoming Events

- NMI eSHARE; 5/16/17, 3:00PM ET; <http://www.cdc.gov/nmi/eshare.html>

*Have questions or feedback on NMI Notes? Email [edx@cdc.gov](mailto:edx@cdc.gov).*