**Questions and Answers:**

**4/14/16 NMI eSHARE Webinar**

**Overview of Arboviral v1.3 Message Mapping Guide**

**Q: Will asymptomatic positive pregnant women be included in public tallies from CDC?**

**A:** No.

**Q: Is the Association of Public Health Laboratories (APHL)'s assistance available for converting the ArboNET feed to the new Arboviral v1.3 Message Mapping Guide (MMG)?**

**A:** Yes, technical assistance from APHL will be available to help health departments implement the new Arboviral v1.3 case notification message. CDC expects to reach out to the high-priority jurisdictions first to assess their need and help them. We will let everyone else know when you can begin to request assistance.

**Q: Where can we find a copy of the new ArboNET XML schema?**

**A:** The Arboviral program will share the new ArboNET XML schema with the states currently submitting data in XML format.

**Q: When will the ArboNET screens go live?**

**A:** We expect them tobe ready in late June or early July 2016. The states that hand enter data into ArboNET will be notified before they change.

**Q: So which will be the preferred method of reporting: ArboNET or HL7 case notification?**

**A:** Our plan is to transition everyone to the HL7.

**Q: Regarding the repeating lab test grouping, is the max number 8 for the list of codes in the test type code set? Can the same test type be used in more than one grouping?**

**A:** There is no limit to how many repeating lab test groups can be included in the message. Although there are only 8 tests in the value set, tests can be repeated to convey the test being performed more than once. The specimen collection date and result/interpretation are part of the repeating group. Each of these tests would be conveyed in a separate repeating group.

**Q: Will we be able to view or download our data once we send them?**

**A:** Yes, the data will be accessible in ArboNET and you will be able to extract and download your data.

**Q: Will blank values overwrite populated values in ArboNET?**

**A:** Yes. The new data will completely overwrite the previously provided data, regardless of how it was provided.

**Q: I have a follow-up question to the statement that was made about HL7 overwriting fields that were originally entered via ArboNET. If elements were eliminated in the new MMG, how will an update via HL7 record affect those old fields?**

**A:** The new record will completely overwrite the old record in ArboNET.

**Q: If the new record overwrites the old record, does the date of the report also get overwritten? Seems like you would have a problem with tracking when the cases were first reported to CDC.**

A: Processing of Arboviral data is different from any of the other notifiable diseases. When a notification for an Arboviral  disease is received in the v1.2 HL7 format, it is incorporated into CDC’s Data and Message Brokering (DMB) repository. Each week a process extracts the most recent record for each Arboviral disease case in DMB for the current *Morbidity and Mortality Weekly Report* (MMWR) year. (Once the case status changes to “not a case” or a “delete” message is sent for the case, it is no longer included in the extract.) When the Arboviral disease program loads these data into ArboNET, the new information for a jurisdiction replaces all the existing data for the jurisdiction. This process is a holdover from the old National Electronic Telecommunications System for Surveillance (NETSS) processes.

**Q: So is ArboNET eventually going to be phased out? Time frame, if so?**

**A:** Yes, ArboNET will be phased out for human data as jurisdictions transition to the HL7 messages. Jurisdictions are encouraged to update their integrated surveillance systems to capture the needed data elements and to plan for any needed changes in Arboviral surveillance processes so that they can make this transition.

**Q: Is congenital Zika virus disease going to have its own event code?**

**A:** Yes, an event code has been assigned for Zika virus, congenital infection (11736), and for Zika virus disease, non-congenital (11726).

**Q: Is there an ArboNET test site available to test XML upload or to look at different kinds of data and how they are organized in ArboNET?**

A: The new online website expected in July 2016 offers an option to upload an XML file without loading it into the database to see if the XML file will validate properly.

**Q: Does the new Arboviral v1.3 MMG have all the data elements in it so that states can stop doing hand data entry or is it a mix?**

**A:** Yes, the new Arboviral v1.3 MMG and the new version of ArboNET will include the same data elements and values and we intend to keep them synchronized. We expect both to remain stable for a number of years.

**Q: I understand there there’s this concept of public vs. private data in ArboNET. How will HL7 data work with this concept of public vs. private?**

**A:** Arboviral disease surveillance uses the concept of “publish” as a data switch to control which records are released in public statistics (through United States Geological Survey or MMWR).  The states have control over this data element when they enter or upload their data to ArboNET. This concept is the same when transmitting through HL7 messaging.

**Q: If we send data about asymptomatic infections, will ArboNET receive the data?**

**A:** Yes, all cases sent in the new v1.3 HL7 message with a valid event code for an Arboviral condition will be transmitted to ArboNET.