MAVEN Release Notes – G Release
November 2022

Tickborne

• Automatically update disease status (from suspect to probable) for Lyme events with laboratory criteria meeting the 2022 probable case definition

Viral hepatitis

• Created new variable to capture a more likely diagnosis than acute hepatitis C that would explain the clinical symptoms presenting in an individual.

Arbovirus

• Created new product code for Jamestown Canyon Virus (JCV) infection which will no longer be collected using Arbovirus (other)
  • Modified Zoonotic CRF Review Workflow to include JCV
  • Added new JCV product code to neuroinvasive case attribute
  • Modified “Type of Infections” reference code to include JCV
  • Updated Arbovirus Case Classification Manual (CCM) Chapter to remove JCV
  • Created new JCV CCM Chapter for posting on MAVEN Help
  • Modified existing “Pending Arbovirus Events” Workflow to include JCV
  • Modified existing Arbovirus reference group to retire JCV

• Created a new report, Arbovirus Contacts by Official City, for the Zoonotic team to extract a list of Arbovirus contacts from Communication Events (See Local Board of Health-Specific Updates below)

Foodborne & Waterborne

• Updated Legionella Risk Question Package (QP)
  • Updated Risk QP to re-enable travel related questions, add congregate care module, and update incubation period across variables

• Shigella Water-borne changes
  • Updated Risk QP to add water-related, attendance at large gatherings, restaurant visits, and long-term care facility questions

• Crypto Water-borne changes
  • Updated Risk QP to add water-related, animal contact, unpasteurized products, and gathering/restaurant visits questions

COVID-19

• Added COVID Repeat Infection Question to the Case Investigation Wizard - “Has patient been diagnosed with COVID-19 previously (> 90 days ago)?”
Immunization/VPD

- Updated cluster naming convention for cluster events in MAVEN that are created by the Influenza/Respiratory Illness Cluster Reporting Form

Local Board of Health-Specific Updates

- Automated Step 3 (LBOH/Agency Investigator) in the Admin Question Package for LBOH Users.
  - Select ‘Assign to Me’ to auto-populate your details for Step 3 and select your primary Agency

- Added Arbovirus Contact to LBOH Communication events.

Sexually Transmitted Infections & HIV

- Added additional HIV Risk variables
  - Updated Risk QP to enable data collection on additional potential HIV exposures
- Updated logic for “Pregnant during last year”
  - Allow complete data collection on pregnancy status for prior year
- Added variables for Naloxone Distribution
• Updated Clinical QP to track Naloxone distribution, harm reduction and overdose education.
• Updated Anal sex variable in Risk QP
  • Provided additional answer options to allow more complete and accurate data collection
• Updated 'STD - Field Record Line List' Report
• Created process to randomize and conduct follow-up chlamydia cases
  • New variable “Selected for event randomization” and workflow “Random Event Selection – Chlamydia” created
• Updated Field Investigation QP
  • Allow for multiple interviews blocks where current risk information can be collected
• Updated HIV Additional Lab QP
  • Allows for multiple document sources to be entered into MAVEN to facilitate the transfer of data to the CDC’s electronic HIV/AIDS Reporting System (eHARS)
• Created new workflow to review HIV Revoked cases with new confirmatory labs

**Tuberculosis**

• Updated to Tuberculosis (TB) model in preparation for updated Report of Verified Cases of Tuberculosis (RVCT)
  • Hide variables that are no longer reported to CDC
  • Update treatment status, Radiology test, evaluation reason, TB risk factors, Genotyping variables, race field.
• Updated RVCT Wizard to include model changes

**Global**

• Changes made in ELR portal and MAVEN to accept and display patient and provider email addresses
• Changes made to MAVEN to integrate with MassGIS for geocoding purposes