MAVEN 6.4.1.6.5.2 Release Notes
“Monroe Release”
Released on July 17, 2014

Massachusetts Department of Public Health
Bureau of Infectious Disease, Prevention, Response and Services
Office of Integrated Surveillance & Informatics Services
General Overview of Monroe Release

- General Overview of release
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Universal Updates for 6.4.1.6.5.2 MAVEN Release
Global Issues

- Fix issue with Influenza events entering official city missing workflow. (MAEDSS-9036)

- Add additional choices to ADDRESS_STATUS [MAEDSS-8924]

- Updated Lab Information extract by disease report to properly show “Result Date” and added a column to show how the lab entered MAVEN (manual vs. electronic) [MAEDSS-8620]
Global Issues

- Add a column for Specimen Number under the Labs Table. [MAEDSS-9041]
Local Boards of Health
Update LBOH report “LBOH Events by Time Period”.

[MAEDSS-8831]
Epidemiology and Immunization
Add new variable to capture whether or not a cluster is hospital associated to the standard QP in the OUTBREAK Model

Update HepCteleform.xsl and HepCteleformBOS.xsl to reflect revisions to HepC Teleform
Epidemiology and Immunization

- Enable SEXUAL_PARTNERS for Hepatitis C events

[MAEDSS- 9014]
Epidemiology and Immunization

- Enable NOSOCOMIAL variable for Hepatitis C events [MAEDSS- 8955]

- Enable the Epi Linked and Outbreak Question Package for all hepatitis C events, not just acute [MAEDSS- 9161]
Epidemiology and Immunization

- Enable DENTAL WORK DONE and DENTAL WORK DONE DATE in the Risk Question Package for all hepatitis C events, not just acute [MAEDSS- 8931]
- Enable HISTORY OF SURGERY, HISTORY OF SURGERY WHEN in the Risk Question Package for all hepatitis C events, not just acute [MAEDSS- 8930]
Epidemiology and Immunization

- Create a new variable DIABETES in the Clinical Question Package for hepatitis C events in the EPI/IMM Model
  [MAEDSS- 8929]

- Enable PREGNANCY_STATUS variable in the Clinical Question Package for all hepatitis C events, not just acute
  [MAEDSS- 8928]

- Enable SS_GASTROENTERITIS in the Clinical Question Package for Hepatitis C events
  [MAEDSS- 8927]
Create new variables for Hepatitis C events in the Clinical Question Package, SEROCONVERSION and SEROCONVERSION_DATE [MAEDSS- 8926]

Enable HEMODIALYSIS question in the Risk Question Package for all Hepatitis C events, not just acute [MAEDSS- 8925]
Epidemiology and Immunization

- Enable SS_ANEMIA AND SS_THROMBOCYTOPENIA to RMSF and BAB events [MAEDSS-8628, MAEDSS-8593]

- Enable SS_THROMBOCYTOPENIA, SS_ANEMIA and SS_LEUKOPENIA for HGA [MAEDSS-8594]

- Add insurance variable to MIB teleform for mother and baby. [MAEDSS-8548]

- Update VPD Morbidity Report to include probables for some diseases. [MAEDSS-8800]

- [STATEFUL] PHB - Case under 5 years of age, CRF not completed [MAEDSS-7393]
  - Also includes modifications to include contacts with positive labs
Refugee and Immigrant Health Program
Add "Declined" as an option for the HIV 1 and HIV 2 test results under the Other Infectious Agents section of the Health Assessment QP. [MAEDSS-8988]
- Extra variable for blood lead lab line list. Create. [MAEDSS-8566]
Food Protection Program
Food Protection Program Module

- Implemented a new module for Foodborne Illness Complaints – this new module replaces a legacy Access database used by the MDPH Foodborne Team and Food Protection Program. The module will be used to triage and track foodborne illness complaint worksheets submitted by consumers and local boards of health.

[MAEDSS-6190, MAEDSS-9085, MAEDSS-9193, MAEDSS-9098]
Food Protection Program Workflows

- Created two workflows to manage and triage foodborne illness complaints for MDPH Foodborne Team and Food Protection Program

- Create "FPP-Notification of newly created FBI events" workflow. [MAEDSS-6193]
- Create "FPP-Events with an Open WGFIC disposition" workflow. [MAEDSS-6198]
Created four reports for FPP

- “Meeting Minutes report for FBI events” report. [MAEDSS-6192]
- “FPP-FBI Complaints Summary” report. [MAEDSS-6199]
- “FPP-FBI Complaints by Month and Year” report. [MAEDSS-6200]
- “Event information Extract for FBI Complaints” report. [MAEDSS-8940]
STD Program Module

- Implemented a new module for the Division of STD Prevention (DSTDP) – this new module replaces the STD*MIS database used by the MDPH DSTDP.

- The module will be used by MDPH for surveillance and case management of **sexually transmitted diseases** in Massachusetts.

- The STD events will be accessed by staff in the MDPH Division of STD Prevention and by ISIS staff.
STD Workflows

- Created eight workflows to manage and triage STD events

- Modified the following ISIS workflows to include STD events:
  - Official City Missing [MAEDSS-9210]
  - Cases where official address is out of state [MAEDSS-7897]
  - Offline address information request to clinician for Epi or STD Routine Disease [MAEDSS-7898]
STD Reports

- Reports for DSTDP
  - Those that launch from the reporting page:

```
Maven Reporting

Category: Custom Reports
Select Report: Contact Network Graph
EMR Report - STD
Lab Information Extract by Disease (Excel, CSV)
Lab Line List - STD (Excel)
STD - DIS Performance Summary
STD - Event Information Extract by Disease (Excel, CSV)
STD - Field Record Line List
STD - Interview Record Summary
STD - Telephone Search
```

- Those that are event-specific and launch from the event:

```
Notifications:
Event Date: 06/01/2014
Event Status: Confirmed
Event Type: Lab Test Date
Patient Summary
Address Summary
Link Type Summary
```
TB
• LTBI Teleform Creating Unknown Events. [MAEDSS-9051]
  • This is a bug fix to the LTBI reporting form. Reporting forms with negative or borderline lab results were creating unknown events.
Thank you

- If you have any questions or concerns about this latest release of MAVEN please contact the helpdesk at isishelp@state.ma.us or 617-983-6801

- We encourage and need user feedback to make the enhancements our users want and need to do their job effectively

- Many of the new features you will find in this release are directly from user feedback so please let us know what you think and give us your suggestions