MAVEN 7.5.4.2 Release Notes
“V” Release
Released on March 31, 2017

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

- General Overview of release
  - ELR
  - EPI
  - GLOBAL
  - HIV
  - IMM
  - LBOH
  - Refugee
  - STD
  - TB
ELR
Update XSL processor to accept pregnancy data through ELR. [MAEDSS-10764]
Maven needs to accept dates with GMT offset but not display the offset. [MAEDSS-10788]
Create new NA code for PHB MIB teleform birth weight field. Description should be BIRTH_WEIGHT. [MAEDSS-10852]
EPI
Master - Clinical Practitioner Role/Group access using workflows and case processor. [MAEDSS-10832]
Create Clinical Practitioner Notification Workflow and Follow-Up Workflow. [MAEDSS-10833]
EPI – Active Surveillance

- Update label for GAS nosocomial question ID, Create two concerns for GAS events for EOD followup and two new variables for specimen request and followup. [MAEDSS-10769]
- Create a new MDRO workflow "MDRO Review/Notification." [MAEDSS-10634]
- Add New variables (Initiate EOD Investigation) to MDRO in Admin Question Pkg. [MAEDSS-10635]
- Modify Existing Workflows to allow MDRO events to enter and exit these workflows - "Immediate Notification Epi Disease", and "Epi EOD Follow up." [MAEDSS-10637]
- Add Proteus mirabilis to MDRO_TYPE list in CRE. [MAEDSS-10876]
EPI - Arbo

- Add report labels for four existing variables. [MAEDSS-10613]
- Modify current Zika Wizard to include additional travel questions. [MAEDSS-10674]
- Change the label for CONGENITAL_ZIKA. [MAEDSS-10675]
- Add new question "Interstate case status:" for ZIKA. [MAEDSS-10682]
- Add new question "REDCap ID" to ZIKA events. [MAEDSS-10735]
EPI – Foodborne/Waterborne

- Enable Initiate LBOH investigation question for clostridium perfringens product code. [MAEDSS-10765]
- Update variables in the Legionella Risk History Question Package to allow for better data entry by users. [MAEDSS-10639]
Revise the "Hepatitis C Teleform print" workflow. [MAEDSS-10305]
Add new child question to ACUTE_HCV_INVESTIGATION_STATUS. [MAEDSS-10344]
Create a new variable HCV_TYPE for HEPC product code. [MAEDSS-10410]
Create a new workflow "Probable HCV Events to Confirm." [MAEDSS-10455]
Create a new workflow "Probable HCV Events to Revoke." [MAEDSS-10457]
Modify the Acute HCV Final Review workflow. [MAEDSS-10683]
Disable five existing HCV workflows no longer needed by the program. [MAEDSS-10740]
Reprocess existing unknown events with HCV PCR results. [MAEDSS-10755]
Create two concerns for HEP A events for EOD followup (QP#4 Vaccine/IG and AP#3 Liver enzyme results). [MAEDSS-10881]
Modify the 'Acute HCV Identification' Workflow. [MAEDSS-9784]
Updates to NETSS extracts. [MAEDSS-9816]
Create new workflow "HCV Children Under 5 to Review." [MAEDSS-10308]
EPI – ISIS

- Master MDRO - add variables, create a new workflow to track MDRO events for MDPH EOD. [MAEDSS-10633]
Create a new product code "Rabies - management" in Rabies_Management model. [MAEDSS-10304]

Make "Rabies Consult" product code inactive. [MAEDSS-10665]

Create new customized search criteria for "Rabies - management" product code. [MAEDSS-10666]

Create a new report "Rabies Managament Event Extract." [MAEDSS-10667]

Create a new workflow "Rabies - management events requiring follow up." [MAEDSS-10668]

Create a new model in MAVEN "Rabies_Management.” [MAEDSS-10669]

Create a new Party category for the Rabies_Management model. [MAEDSS-10676]
GLOBAL
GLOBAL

- Allow Event Information Extract by DOB to access Report IDs when they exist. [MAEDSS-10696]
- Co-Infection Report. [MAEDSS-10701]
- Create new Timeliness Report. [MAEDSS-10710]
- Improve Event Information Extract Reports handling of questions not in the model. [MAEDSS-10728]
- Update Occupation_Updated reference code. [MAEDSS-10757]
- Select official address not working with V release in DEV. [MAEDSS-10831]
- Remove the active ingredient information in DRUGS. [MAEDSS-10834]
HIV
- [HIV] Create SUSPECT vs CONFIRMED event based on viral load result value. [MAEDSS-10761]
- Update Jurisdiction Reference Code. [MAEDSS-10766]
- [HIV] Make OOS State Number field free text instead of numeric. [MAEDSS-10792]
- [HIV] Add STATE_OF_DEATH and CAUSE_OF_DEATH to Demographic QP. [MAEDSS-10726]
- [HIV] Add "Newly diagnosed, needs partner services" to HIV_CARE_STATUS drop down. [MAEDSS-10737]
- [HIV] Make DATE_HD_RECEIVED_REFERRAL and REFERRING_CLINIC_NAME parent questions. [MAEDSS-10738]
- Create HIV workflow for CRF retrieval (Update) [MAEDSS-10428]
- Create Out of Care line list - 180 days since last CD4 or VL report (Update) [MAEDSS-10467]
- Updates to HIV CRF wizard. [MAEDSS-10763]
- Create CRF reported HIV_TREATMENT_EVER variables. [MAEDSS-10767]
HIV- STD

- Make the HIV product code as a green hyperlink for all STD diseases. [MAEDSS-10687]
- Update Linkage and Engagement Wizard. [MAEDSS-10688]
- New Report: STD - Contacts newly diagnosed with HIV. [MAEDSS-10699]
- Add new child question and answer options to PrEP variables. [MAEDSS-10703]
- New Model for CoRECT health centers. [MAEDSS-10705]
- Add Did Not Ask, Refused, None for ONLINE_SITE Reference Code. [MAEDSS-10706]
- Create new product code - Communication-Facilities - COMM-FAC model. [MAEDSS-10867]
- New execution output for CoRECT Healthcare centers. [MAEDSS-10715]
- Create EMR reported and CRF reported HIV_TREATMENT_EVER variables. [MAEDSS-10767]
• Create new report VPD 10-Year Morbidity Report. [MAEDSS-9885]
IMM- PHB

- Change field for low birthweight babies on MIB teleform and in MAVEN to collect numeric birth weight. [MAEDSS-10101]
- Change age range for CaseAttribute.phb.female.age to 14-50. [MAEDSS-10492]
- ADD PCR LOINCS (not negative) to workflow logic for PHB - Female 14-44 years of age, labwork needs review WFM. [MAEDSS-10606]
LBOH
LBOH

- MAVEN User having trouble running LBOH Events by Time Period. [MAEDSS-10673]
- Optimize the LBOH Count by Received Date Report in PROD. [MAEDSS-10836]
Refugee
Refugee

- Rewrite the RIHP TST/IGRA Results Positive Workflow to be Stateful. [MAEDSS-9782]
- Update OTHER_DIAGNOSIS_CODES list. [MAEDSS-10539]
- Create new variable for RIHP model. [MAEDSS-10618]
- Edit RIHP Region Notification Workflow. [MAEDSS-10659]
- Change the names of workflows and reports for RIHP. [MAEDSS-10686]
- Convert the existing RHAFeed to the new simplified configuration. [MAEDSS-10713]
STD
• Update to STD NETSS Extract, need to change mapping for column 199 for congenital cases. [MAEDSS-10483]
• Remove case attribute for "other source" and "rectum" in the STD model. [MAEDSS-10684]
• New report: STD - Womens ages 14-44 with positive RPR. [MAEDSS-10700]
• New concern for pregnant women for STD events. [MAEDSS-10702]
• New workflow: Syphilis Cases Created by Dummy EMR Lab. [MAEDSS-10704]
• New Workflow: Syphilis Provider Call Workflow. [MAEDSS-10760]
• Add DISEASE_STAGE to Notifications Section in the Basic Summary section. [MAEDSS-10762]
• Update Performance Measure report with appropriate calculations. [MAEDSS-10771]
• Issue with Syphilis Risk Factor Tracking Report. [MAEDSS-10773]
• Concern repeatedly in one event without deduplication. [MAEDSS-10801]
TB
• Error related to Race and CT Scan in TB Extract. [MAEDSS-10296]
• Create a process to attach scanned TB documents automatically to existing events in Maven. [MAEDSS-10391]
• Create a Print document for Directly Observed Therapy in TB. [MAEDSS-10425]
• Create a Patient Summary for the TB Model. [MAEDSS-10427]
• Create .PDF LTBI follow up form in Print Documents. [MAEDSS-10449]
• Create .PDF Active TB follow up form in Print Documents. [MAEDSS-10450]
• Make the LTBI and TB Active models one model called Tuberculosis. [MAEDSS-10491]
• Change the date parameter in "TB - Cases with both an Active and LTBI event with event dates < year a part" WF. [MAEDSS-10524]
• Create case attribute to auto populate IGRA in clinical QP in TB. [MAEDSS-10527]
• New Workflow: TB - Class A/B Due for EDN Upload. [MAEDSS-10632]
• Create new DOT workflow. [MAEDSS-10657]
• Add TB product code to the CHW_NAMES reference code filter. [MAEDSS-10692]
• Make 'LBOH TB Labs for review' Workflow Stateful. [MAEDSS-10709]
• Create RVCT print document for TB. [MAEDSS-10721]
• Create print document for TB outreach. [MAEDSS-10727]
• Create a new workflow for TB Outreach. [MAEDSS-10734]
• Create a new workflow called Upcoming TB Clinic Appointments. [MAEDSS-10747]
• Create a new report called "DGP - TB Outreach Report Summary". [MAEDSS-10751]
• Have LTBI Teleform create TB-Active Product for New Model. [MAEDSS-10842]
• Have the answer of Disease_State appear on the event summary page for Tuberculosis Model. [MAEDSS-10843]
• Update Immediate Notification Email process for Tuberculosis. [MAEDSS-10844]
• Update the Tuberculosis Workflow's for the new model. [MAEDSS-10847]
• Update the Tuberculosis Report's for the new model. [MAEDSS-10848]
• Add new variables for TB Outreach Form, order them correctly, and create a wizard. [MAEDSS-10857]
• Test the TB Extract with the new TB Model, Tuberculosis. [MAEDSS-10863]
• Have the EDN feed create Tuberculosis Events. [MAEDSS-10864]
• Add custom coding to answer DISEASE_STATE question in Tuberculosis Model. [MAEDSS-10865]
• [TB] Place Medication Information in Table Format. [MAEDSS-8394]
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

• Many of the new features you will find in this release are directly from user feedback. Please continue to give ISIS your thoughts on MAVEN and requests for future enhancements. Thank you.