MDPH Tuesday Infectious Disease Webinar Series

Tools for Local Boards of Health

April 11, 2023

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Updates for today, Tuesday, 4/11/2023

- Today’s goal – check out your LBOH Routine disease Workflow – **answer step 1 as Yes or clear out older cases**
- MAVEN Question Package changes to support eCR (Molly/Scott)
  - Reference [PowerPoint from Jan 2023](#)
- COVID-19 Death Definition update (Spencer)
- MassNotify Update (Spencer)
- Vax Dashboard updates (Spencer)
Check your Immediate, Routine & Pending Workflows TODAY

- Reminder to check your LBOH Workflows
  - LBOH Notification for Immediate Diseases (5 cases)
  - LBOH Notification for Routine disease (86 cases)
    --- Cases in these workflows range from February 4 – December 19
  - LBOH Case Report Forms (CRF) are pending (553 cases)
    --- Cases in these workflows range from Feb 2022– April 11, 2023
  - LBOH Notification but no follow-up required (2,694 cases in this workflow as of today)
MAVEN QP changes to support eCR

- Note eCR data are not flowing into MAVEN yet – but soon! (no concrete timeline)
- New question package – Electronic Case Reporting – contains only EHR data received through national eCR program
  - Right now includes one hospital system (all conditions) and some community health centers (COVID/MPOX only), but several more hospital systems are preparing to onboard
- Data received through existing ESP program will remain in ECR question package
- This is a work in progress! We will be continually adapting based on lessons learned at national and state levels, including feedback from MAVEN users
MAVEN lab tab changes to support eCR

- eCR reports often include lab data
  - Typically already received through ELR
  - May not be as complete as ELR
- To differentiate lab sources, new section/field added to lab tab
- For now, will only be populated for eCR labs – will be blank for labs received through ELR
eCR Data integration into MAVEN

- Most eCR data stored independently in new QP
- Repeatable elements add iterations
- Right now:
  - Iterations of Race from eCR count towards Calculated Race field
  - Demographic ‘Hispanic’ field is a hierarchy of available info – Yes>No>Unknown
  - Clinical QP ‘Outcome’ field is a hierarchy of available info – Died>Recovered/Survived>Unknown

- More integration to come!
  - Industry/Occupation
  - Workflows
  - Other hierarchical/calculated fields
COVID-19 Death Definition Update

- Beginning April 1, 2023, the Massachusetts Department of public health updated the criteria used for identifying COVID-19 death to align reporting with the national standard definition set by the Council of State and Territorial Epidemiologists (CSTE)
  - Change needed as people are now less likely to die from COVID-related causes than earlier in the pandemic.
  - Applies to deaths occurring on and after April 1, 2023 and published on the interactive dashboard as of April 6.

For all definitions, a death is "COVID related" if at least 1 criteria are met:

Previous Definition

- **CSTE interim recommendation**
  - March 2020-December 2022

- **Case investigation**
  - Case investigation of death determined COVID "caused" or "contributed"

- **Death certificate**
  - COVID-19 or "equivalent term" on death certificate

- **COVID diagnosis**
  - Any death within 30 days of diagnosis and death labeled "natural causes" on death certificate

Updated Definition

- **CSTE revised recommendation**
  - April 1, 2023 - forward

- **Case investigation**
  - Case investigation of death determined COVID "caused" or "contributed"

- **Death certificate**
  - COVID-19 or "equivalent term" on death certificate

- **COVID diagnosis**
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COVID-19 Death Definition Update

• If you are notified of a death, do not update the outcome in the clinical QP.

• Deaths are identified via a daily match with vitals data and MAVEN events are updated according to the death classification definitions.

• If a death meets the definition, these fields will be filled out.

• You can leave a note in the event and contact MAVEN Help to check whether a death meets the definition and should be counted.
2023 Infectious Disease Tools for LBOH Webinar Schedule!

2023 Schedule!

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- You help us identify topics/needs/content!
- Be sure to send ideas, requests, and questions to Hillary and Scott!

MAVEN Help has Guidance Documents and Previous Webinars:


Next Office Hours: Tuesday, April 25, 2023
Agenda April 11, 2023

- MAVEN Workflow Updates and Reminders
- COVID-19 Death Definition Update
- COVID-19 Follow-up Reminders & Guidance for Local Jurisdictions
- Tuberculosis Overview for Local Boards of Health.
  - Division of Global Populations and Infectious Disease Prevention

Yes life is hard now but in the early 2000s your coworkers could secretly nominate you for What Not to Wear.
Updates – A quick recap for April 11, 2023

We Last Met March 14, 2023:

• MAVEN Updates & Reminders
  • Restrictions in notating HIV status of cases

• Happy Three-Year Pandemic Anniversary!!!

• Introduction to Invasive Meningococcal Disease (IMD) Investigation and Follow-Up for LBOHs.
  • Rosa Hernandez, MPH
  • Alexandra DeJesus, MPH, CIC

PDF SLIDES: Intro to Invasive Meningococcal Disease
WEBINAR: Presentation Recording

Always Remember you can see recent webinar recordings and slides in MAVEN Help.

Bookmark the URL!

COVID-19 Activities in 2023

• MDPH expectations for comprehensive COVID-19 case investigation and contact tracing at the local level for all individual cases were discontinued in December 2021.
  • Updates to the State of Emergency (in MA or Nationally) do not affect this guidance, which has been in place for over a year.
  • COVID-19 remains a reportable infection and you will see positive lab results generating MAVEN events.
    • For ease in tracking, there are two COVID-19-specific notification workflows. Local jurisdictions can bulk acknowledge these cases and/or review local priority events in more detail at your discretion.
    • The State COVID-19 Dashboard includes data on: city/town specific metrics; confirmed and probable cases; testing; age groups, race and ethnicity, and sex of cases, however additional data within the MAVEN COVID-19 events is not currently being utilized to track COVID activity within the Commonwealth.
    • Interested LBOH can obtain LTCF data at CMS and Chapter 93.
COVID-19 Activities in 2023

- **Isolation and Quarantine (Exposure) for COVID-19 Cases and Exposed Individuals** has been the same for a while now.
  - **Isolation and Exposure Guidance for the General Public**
    - Cases: Stay home for at least 5 days, then (if symptoms are improving*), you can end home isolation on Day 6 as long as you are masking around others (Days 6-10).
    - Contacts: No need to quarantine (if asymptomatic), but MASK UP for 10 days following exposure. Test on Day 6 (or if symptoms develop).
  - **Isolation and Exposure Guidance for Children and Staff in Childcare, K-12, Camps, etc.**
    - Cases: Stay home for at least 5 days, then (if symptoms are improving*), you can end home isolation on Day 6 as long as you are masking around others (Days 6-10).
    - Contacts: No need to quarantine (if asymptomatic), but MASK UP for 10 days following exposure. Test on Day 6 (or if symptoms develop).

*Symptom-Based Criteria: symptoms are resolving and they have been fever free without the use of fever-reducing medicine for 24 hours.*
COVID-19 Activities in 2023

- Individual COVID Case Investigation and Contact Tracing is no longer required. Instead, jurisdictions should ensure the **provision of control measure support and guidance for clusters in high-priority settings** (shelters, corrections, daycares, schools, colleges, etc.).

- AKA: The LBOH provides control recommendations and support as needed and advises on implementation of COVID Isolation and Exposure guidance.

- LBOHs are no longer required to document/chase down each individual case and contact in these high-priority settings.

- **MAVEN Clusters.** If desired, MAVEN COVID Cluster events can be created to document guidance and follow-up recommendations advised by a LBOH. Individual cases do not need to be created or linked to Cluster Events, and Cluster Events are not currently being used by DPH to monitor COVID activity in the Commonwealth.
COVID-19 Case Investigation & Contact Tracing Grant (RFR 223127)

- Administered through the DPH BIDLS. Initiated in 2021 to coincide with the dissolution of the Community Tracing Collaborative (CTC) to ensure COVID-19 response continued at the local level. Approx. $10M & 198 municipalities.

- **Scope of Services** has been revised to address response to ALL INFECTIOUS DISEASES (not just COVID).
  - Funded staff such as Contact Tracers and Epidemiologists should work on other infectious diseases (beyond just covid) and local jurisdictions can utilize them for other core local health activities.

- **Requires Epidemiology.** A funded jurisdiction should have demonstrated that they are funding Epi capacity in some way (like hired an epi).
COVID-19 Case Investigation & Contact Tracing Grant (RFR 223127)

• There is plenty to do beyond COVID-19!

• **Epidemiologists should work on more than just COVID.** Epidemiologists should support their jurisdictions beyond just COVID epidemiology and review and assess all infectious disease trends. And if they have that covered, they can look to other core local health epidemiological activities as appropriate. (Needs assessments, etc. may be helpful for a jurisdiction)

• **Other Core Local Health Activities.** “The grant may support other core local health activities if the [above] service elements are accomplished, with the exclusion of support for vaccination activities.”

• This grant is honestly very flexible and there are lots of activities that Epidemiologists and other health agents can be doing (aside from vaccination activities which are funded elsewhere) to support local public health, as long as infectious disease response is covered.
ANY QUESTIONS
DO YOU HAVE?