MDPH Tuesday Infectious Disease Webinar Series

Tools for Local Boards of Health

August 30, 2022

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Topics Today

• Institutes of Higher Ed (IHEs) & COVID-19 Response Planning

• Review Updated CDC and State Guidance for COVID-19.
  • Guidance Summary
  • Exposed Contacts
    • When to Test (It’s Day 6!)
    • What if you’ve had Covid in last 90 days? (There’s a chart!)
  • New Cases
    • Masking for Cases Days 6-10

• Monkeypox and Demographics Reminders
  • Key required variables (Race & Ethnicity)
  • Tips for Calling Providers

• Today’s Disease Training: Overview & Updates to Cryptosporidium & Shigella Case Investigations
  • Emily Harvey
MDPH Conducts Infectious Disease Tools for LBOH Webinars Every Other Week

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<th>Upcoming Topics! Register Now!</th>
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<td>30-Aug-22</td>
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<td>13-Sept-22</td>
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• MDPH presents Every Other Week on Tuesdays 11:00-12:30
  • Updates in Guidance.
  • Troubleshooting MAVEN.
  • How to conduct case investigations and contact tracing in different settings.
  • Target Audience: Health Agents, Contact Tracers, and Public Health Nurses doing this work.

MDPH Epi Program: 617-983-6800
MDPH MAVEN Help Desk: MavenHelp@mass.gov
MAVEN Onboarding: MavenTraining@mass.gov
MDPH MAVEN Help Desk: 617-983-6801
MDPH MAVEN Fax: 617-983-6813

Next Webinar: Tuesday, September 13, 2022

MAVEN Help has Guidance Documents and Previous Webinars:

Webinar Schedule Update: Every Other Tuesday @ 11am
Updates – A quick recap for August 30, 2022

We Last Met Aug. 16, 2022:

• Updated CDC and State Guidance for COVID-19.
  • Background/New Resource Pages
  • Isolation
  • Contacts & Exposures

• Updated CDC and State Guidance for Monkeypox
  • New CDC Resources Pages
  • LBOH Reminders/Updates
  • Risk Assessment for Contacts

• Featured Disease Training: Introduction to Hepatitis C Case Investigations
  • Julie Coco


Presentation Slides PDF
Presentation Recording

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

Bookmark the URL!
MAVEN HIGHER EDUCATION SURVEY RESULTS

- Survey was sent out on 7/27 to assess current plans for IHE users
  - 105 total responses as of 8/2
  - 56% of respondents indicated that they were still working on plans for the upcoming school year

- LBOH MAVEN users who have Institutes of Higher Education (IHEs) in their jurisdiction are encouraged to reach out to create a plan for if/how MAVEN will be used for this upcoming school year.
Expectations for LBOHs with IHEs in your jurisdictions:

- Plan to reach out to your colleges/university/boarding schools for updating your communication plan (key points of contact/school health center staff) for the Fall 2022 semester. **NOTE:** This should be done regardless of plans for IHE MAVEN access.
- Clarify higher ed disease follow-up plans and expectations.
- Contact Kate Hamdan or Scott Troppy if you have any questions regarding MAVEN coverage for your IHEs.

**NOTE:** Maintaining MAVEN access at the IHE level may not be useful or practical this term for COVID-19 depending on response and reporting plans. Any designated IHE MAVEN users are under the jurisdiction of the relevant LBOH and should be tracked and monitored accordingly.
IHE MAVEN USER ACCESS IS VERY SPECIFIC

- For IHEs no longer conducting testing on campus for COVID-19, lab results will no longer automatically populate the Education Institution variable in the Risk/Exposure/Control & Prevention QP.
  - An IHE-affiliated case would need to be individually identified and updated to grant IHE MAVEN user access.

- IHEs will only able to see cases in one of two ways:
  1. Education Institution variable is filled out OR
  2. The Case is Shared with a Group/User

These access options are only available for COVID-19 events at this time.
MAVEN USER REQUEST PROCESS – HIGHER EDUCATION

- LBOH point of contacts to email approval to maventraining@mass.gov with approval of access for new users or account reactivations
  - New users MUST be conducting active case investigation and follow up
  - New users MUST have a school/college/university organizational email address

- MAVEN training team will reach out to send the new user the User Request Form (note that the IHE request form link is different than the LBOH link) and training materials. Training includes:
  - MAVEN training modules
  - Proficiency test

**Please note this process can take 1-2 weeks**
Any existing IHE MAVEN users who have not logged in within the past 30 days will be deactivated as of 9/1 unless LBOH approval is received.

To obtain a list of current IHE MAVEN users within your jurisdiction, please email maventraining@mass.gov.

Please reach out to maventraining@mass.gov with any questions around training or onboarding of IHE users.
# Updates COVID-19 Guidance

- Summary Table based upon updates from CDC (8/11/22) & MA (8/15/22) Isolation and Exposure Guidance.

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<tr>
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<th>General Population</th>
<th>School &amp; Childcare</th>
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<td><strong>Isolation for Cases</strong></td>
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<td>Isolate 5 Days</td>
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<td>Masking Days 6-10</td>
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<td><strong>To End Masking Early:</strong></td>
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<td>2 Negative Tests to end masking in Day 6-10.</td>
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<td>1 Negative Test to end masking in Day 6-10.</td>
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<td>Start testing <strong>Day 6</strong></td>
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<td>Start testing <strong>Day 5</strong></td>
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<td><strong>No Testing/Refuse Masking?</strong></td>
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<td>Isolate 10 days</td>
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<td><strong>Exposed Contacts</strong></td>
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<td>Must Mask 10 Days</td>
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<td>Get Tested <strong>Day 6</strong> or Later</td>
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<td><strong>No Guidance for Ending Masking Early</strong></td>
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<tr>
<td>Must Mask Whole 10 Days if you CAN mask.</td>
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Follow Gen Pop Guidelines OUTSIDE School Time
COVID-19 Exposure Updates

CDC: What to Do If You Were Exposed to COVID-19 (August 11, 2022)

- The steps that you should take, regardless of your vaccination status or if you have had a previous infection:
  - Exposure = Day 0
  - Mask through 10 full days after exposure.
    - Do not go places where you are unable to wear a mask, including travel and public transportation settings.
    - Take extra precautions if you will be around people who are more likely to get very sick from COVID-19.
  - Get Tested at on DAY 6 or LATER after exposure.
    - Negative Tests aren't perfect. You may need to test again.
    - Had COVID in last 90 days?
      - Use antigen tests.
      - You should still test (except at ≤30 days and not symptomatic)

Note this is Day 6, not Day 5.
Exposure: 10 days of Masking

(UPDATE: No Quarantine)

- If you are exposed to COVID-19, mask around others for 10 days, and a test is recommended on Day 6 or later after exposure.
New Exposure & Testing when you had COVID-19 before...

Isolation for Most Cases

Days to Isolate

- **Day 0**, first day of symptoms OR day the positive test was taken, whichever is earlier
- **Days 1-4**, continue to isolate
- **Day 5**, last day of Isolation if asymptomatic or symptoms are improving
- **Day 6**, leave isolation (if you are able to wear a mask at all times when around other people, including in your household, through day 10). You may remove your mask prior to day 10, if you have had two negative tests taken 48 hours apart.

- **Reminder**: Some cases should isolate longer (i.e., if your symptoms haven’t improved/resolved, you are severely immunocompromised, etc.)

CASES wishing to discontinue Masking in Days 6-10 via Antigen Testing

- CASES: Persons who have access to antigen tests and who choose to use testing to determine when they can discontinue masking should wait to take the first test until at least day 6 and they are without a fever for ≥24 hours without the use of fever-reducing medication and all other symptoms have improved.

- Use of two antigen tests with ≥48 hours between tests provides more reliable information because of improved test sensitivity.

- Two consecutive test results must be negative for persons to discontinue masking. If either test result is positive, persons should continue to wear a mask around others and continue testing every 48 hours until they have two sequential negative results.

CDC MMWR
COVID-19 Key Resources

• COVID-19 CDC References & Helpful Background Info
  • NEW CDC MMWR: Summary of New COVID-19 Guidance (Aug 2022)
  • NEW CDC Understanding Your COVID-19 Risk
  • NEW CDC: Guidance for Exposed Individuals
  • UPDATED CDC: Isolation Guidance
  • CDC Masking Guidance
  • CDC COVID-19 Community Levels
  • CDC Staying Up to Date on Your Vaccines Page
  • UPDATED CDC Interim Clinical Considerations (COVID-19 Vaccines)

• COVID-19 Main DPH Guidance Pages for 2022:
  • NEW MA Isolation & Exposure Guidance for General Public
  • UPDATED MA Isolation and Exposure Guidance for Schools, Childcare, and Camps
  • DPH I&Q for Health Care Personnel (12/29/21)
Monkeypox & Demographics

• Three memos went out from MDPH on 8/29/22 reminding Healthcare Providers, Vaccinating Providers, LBOH, and Laboratories of the statutorily mandated reporting requirements for demographic information.

• Providers and labs should be reporting this information.

• LBOH should finalize any missing demographic data during their investigations.

The Department is authorized to obtain medical records and other information necessary to carry out its responsibilities to investigate, monitor, prevent and control diseases dangerous to the public health. 105 CMR 300.191.

• Complete, accurate, and timely reporting of demographic data is necessary in order to determine the extent of diseases, to formulate prevention and control measures, and to ensure an equitable response.
For the majority of disease events in MAVEN, most relevant demographic questions will be in the Demographic Question Package.
Some of the most important variables we need include Race and Ethnicity (aka Hispanic, Latinx, or Spanish in origin).

**Note: Hispanic, Latinx, or Spanish Origin status** in this variable is very important to capture in MAVEN for every event. This is typically what most reports and analyses are referencing when they talk about ethnicity.
Monkeypox & Demographics

- There is a SECOND variable actually labeled “Ethnicity” where there is a very long list of ethnicities A-Z. You can specify multiple ethnicities here.

- This variable will allow you to collect more specific and nuanced answers, however the “Hispanic, Latinx, or Spanish Origin” variable is the current focus for coverage and demographic data reports.
Monkeypox & Demographics

- Occupation and Industry are also demographic variables of note for monkeypox and other disease events (think food handlers!)

**NEW!** Add industry in free-form text

**Occupation:** “What kind of work does this person do?”
Monkeypox Key Resources

- CDC Preventing Spread to Others
- CDC Notifying Close Contacts
- CDC Disinfecting Home and Other Non-Healthcare Settings
- Infection Prevention and Control of Monkeypox in Healthcare Settings
- CDC Monitoring and Risk Assessment for Persons Exposed in the Community
- CDC JYNNEOS Vaccine Interim Guidance Page

- MDPH Monkeypox Main Page
  - Updated Clinical Guidance & Specimen Collection Guidance & other Resources
    - MDPH Weekly Press Releases
    - MDPH Monkeypox Vaccination Information
      - Who, Where, and How to obtain Vaccine in MA
Investigating New Events in MAVEN

- **Increase in Commercial Testing & State Lab Results without Prior MDPH Epi Triage**
  - The updated Testing Guidance no longer requires pre-approval by MDPH Epis for Monkeypox Testing (yay!).
  - As a result, more positive tests will be reported electronically with minimal demographic and clinical information. (AKA – MDPH Epis likely did not create the MAVEN event and add a lot of notes prior to test results reporting)
    - This is routine for many reportable diseases in MAVEN.
    - The first step in case investigation should be to call the ordering provider to obtain as much clinical, risk, and demographic information as is available.
      - Try Lab Tab.
      - Call the Lab itself and ask for ordering provider contact info.
      - Try the Infection Preventionist at a Facility
      - Try the Nursing Backline at a Facility
  - Even if the case is Lost to Follow-up, you should be able to obtain a decent amount of information from calling the provider office that saw the patient. There was a reason they tested.