MDPH Tuesday Infectious Disease Webinar Series

Tools for Local Boards of Health

January 10, 2023

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Epidemiologist II – Pandemic Response Coordinator, Division of Epidemiology
Topics Today

• Updated 2023 Webinar & Office Hours Schedule!
  • 2nd and 4th Tuesdays in 2023

• 2023 Local Health Internship Program:
  • Summer 2023 Local Health Host Applications are now being accepted!
  • Julie Coco, MPH, Internship & Training Coordinator

• Influenza Season Update

• COVID in Long Term Care Facilities (LTCFs): Current Facility Activities in 2023 and Updates for LBOHs
  • Melissa Cumming, MS, CIC, Program Manager, Healthcare-Associated Infections and Antibiotic Resistance Program

• MAVEN Reports Overview and eCR Overview
2023 Updated Infectious Disease Tools for LBOH Webinar Schedule!

New 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, January 24, 2023
Updates – A quick recap for Jan. 10, 2023

We Last Met Dec. 20, 2022:

- MAVEN Updates & Reminders
- Updated 2023 Webinar & Office Hours Schedule!
  - 2nd and 4th Tuesdays in 2023
- Vaccine Confidence Project Resources
- Enteric & Waterborne Illness End-of-Season Summary
  - Food and Waterborne Illness Epi Team
- Guest Presentation: Introduction to Routine Vaccine Preventable Disease (VPD) Case Investigations: *Haemophilus influenzae, Streptococcus pneumoniae, Varicella*
  - Victoria Carroll, MPH & Christine Nguyen, MPH


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

PDF SLIDES: Intro to Routine VPDs
WEBINAR: Presentation Recording

Bookmark the URL!
• **Goal:**
  • Provide graduate public health students with the opportunity to supplement their classroom education by gaining an understanding of the critical role of local health departments, and to support local health departments in undertaking and completing public health projects.

• **Interested?:**
  • Please complete the online [2023 Local Health Internship Host Application Form](#) (DEADLINE: February 17th).
  • MDPH will recruit and match qualified public health students with approved LBOH Host Placements.

• **Requirements:**
  • Develop a solid outline of tasks the student will be required to perform.
  • Be able to host mid-May until mid-August (most interns will need around 160 cumulative internship hours).

• **Questions?:**
  • Please reach out to Julie Coco, Julie.coco@mass.gov.
Influenza season 2022-2023...
we’ve still got a ways to go!
This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness (ILI) to measure the ILI activity level within a state.

[ILI = fever plus cough or sore throat]

https://gis.cdc.gov/grasp/fluview/main.html
Massachusetts - Data collected through December 31, 2022

Percent of visits for influenza-like illness (ILI) reported by sentinel provider sites in Massachusetts

ILI= Fever of ≥ 100°F in addition to cough and/or sore throat. Sentinel sites include provider offices, school health offices, CHCs, urgent care centers, and EDs across MA.

https://www.mass.gov/info-details/weekly-flu-report
Massachusetts - Data collected through December 31, 2022

The graph shows the percent of all ED visits which result in a patient hospitalized because of illness associated with influenza infection.

https://www.mass.gov/info-details/weekly-flu-report
Massachusetts - Data collected through December 31, 2022

Laboratory-confirmed influenza cases by type for the 2022-2023 season

Influenza type
- Type A, unsubtyped
- Type A(H1)
- Type A(H3)
- Type B
- Unknown

https://www.mass.gov/info-details/weekly-flu-report
Estimated percent of MA residents who have received an influenza vaccine so far during the this season compared with previous seasons

https://www.mass.gov/info-details/weekly-flu-report
Tamiflu/Oseltamivir shortage – HAN alert

• CDC issued a Health Alert Network (HAN) on 12/14/22 discussing prioritizing antivirals
• (HAN Archive - 00482 | Health Alert Network (HAN) (cdc.gov))

• If you receive a call from a facility that reports they cannot get chemoprophylaxis to the contacts of positive influenza cases in their facility, please reach out to us (617) 983-6800.

• Massachusetts has received oseltamivir from the Strategic National Stockpile (SNS) so institutions should be able to receive chemoprophylaxis for all residents requiring it.
Continue to vaccinate! It is not too late.

Some thoughts:
• So far we have seen a lot of Influenza Flu A (H3) and some Influenza A (H1)
  BUT...

• It is likely we may see Influenza B start to spread so even for those people who say “Oh, I already had the flu”, they may have had one strain but there are other strains out there so continue to encourage flu vaccination!

• [https://www.mass.gov/info-details/influenza-vaccination](https://www.mass.gov/info-details/influenza-vaccination)