



Massachusetts Department of Public Health

MDPH Tuesday Infectious Disease Webinar Series

Tools for Local Boards of Health

January 14, 2025

Hillary Johnson, MHS

Senior Epidemiology Advisor to Local Health, Division of Epidemiology

Scott Troppy, MPH, PMP

Senior Epidemiologist – MAVEN User Management & Data Visualization Lead

Lionel White, MSIT

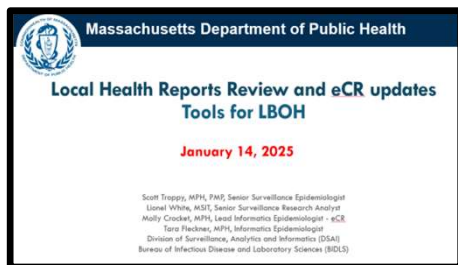
Senior Surveillance Research Analyst, MAVEN Training Team

Julie Coco, MPH

Internship Program and Training Coordinator, Division of Epidemiology

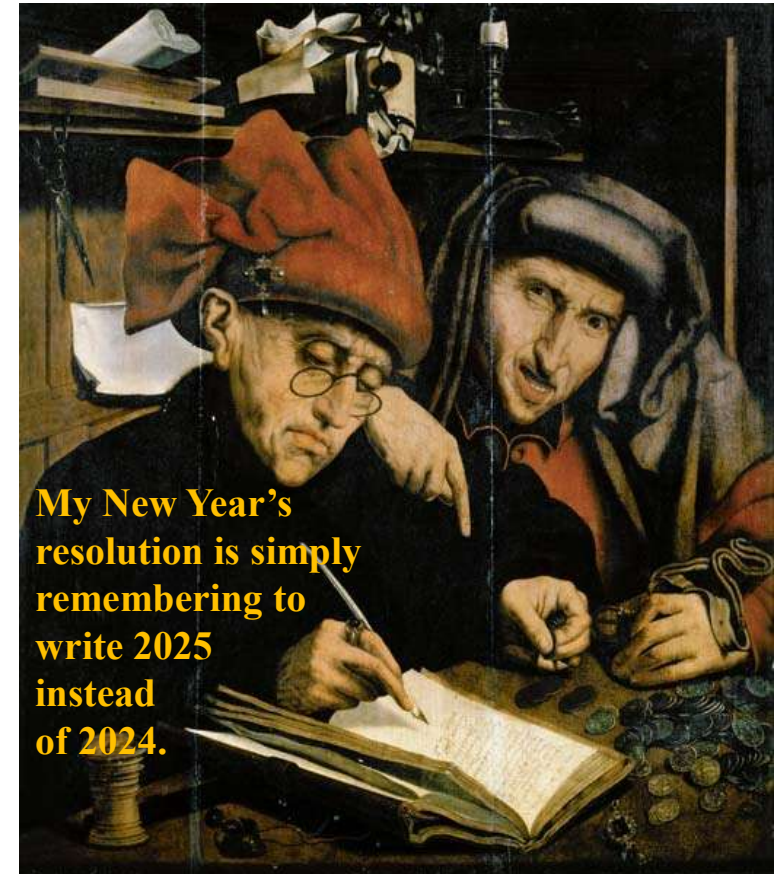
Petra Schubert, MPH

Emerging Infections Coordinator, Division of Epidemiology



January 14, 2025

- **Local Health Internship Program**
 - Julie Coco, MPH, Local Health Internship Coordinator, Division of Epidemiology
- **Pertussis Updates and Reminders**
 - Hillary Johnson, MHS, Senior Epidemiology Advisor to Local Health
- **Electronic Case Reporting (eCR) in MAVEN**
 - Molly Crockett, MPH, Lead Informatics Epidemiologist - eCR
 - Tara Fleckner, MPH, Informatics Epidemiologist
- **MAVEN – Local Health Reports Review**
 - Scott Troppy, MPH, PMP, Surveillance Epidemiologist
 - Lionel White, MSIT, Senior Surveillance Research Analyst



**My New Year's
resolution is simply
remembering to
write 2025
instead
of 2024.**

Infectious Disease Tools for LBOH Webinar Schedule!

2025 Upcoming Schedule!

All Registrations:	http://tinyurl.com/MAVEN-Webinars
2 nd Tues 1/14/25	MAVEN - Local Health Reports Review and eCR updates
4 th Tues 1/28/25	4 th Tuesday Office Hours
2 nd Tues 2/11/25	Pivot Table Introduction for MAVEN Users and ELR updates
4 th Tues 2/25/25	4 th Tuesday Office Hours
2 nd Tues 3/11/25	Case Investigation Updates 2025
4 th Tues 3/25/25	4 th Tuesday Office Hours

WEBINAR REGISTRATION PAGE:

<http://tinyurl.com/MAVEN-Webinars>

- 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:

<http://www.maven-help.maventrainingsite.com/toc.html>



You can always contact
mavenhelp@mass.gov or
The MDPH Epi Program
at 617-983-6800 with
specific questions.

Next Office Hours
Tuesday, January 28, 2025 @11:00!

Updates – A quick recap for Jan. 14, 2025

Dec. 10, 2024:

- **Local Health Internship Program**
 - Julie Coco, MPH, Local Health Internship Coordinator, Division of Epidemiology
- **Featured Presentation: MAVEN Features and Functionality**
 - Scott Troppy, MPH, PMP, Surveillance Epidemiologist
 - Kate Hamdan, MPH, Surveillance Epidemiologist
 - Lionel White, MSIT, Senior Surveillance Research Analyst



Presentation: [PDF Slides](#), [Recording](#)



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

Bookmark the URL!

MAVEN Help: <http://www.maven-help.maventrainingsite.com/toc.html>

Local Health Internship Program

- **LHIP:** 160-hour internship organized by the Division of Epidemiology (students are paid by MDPH).
- **Mission:** Increase local capacity by having students work on pressing local health projects.
- **Timeline of Internship:** June 2nd-August 15th, 2025.
- **How to apply:** [Local Health Internship Program Summer 2025 Host Application](#).
- **Questions:** Please reach out to Julie Coco, Internship Coordinator: julie.coco@mass.gov or 617-549-8420.

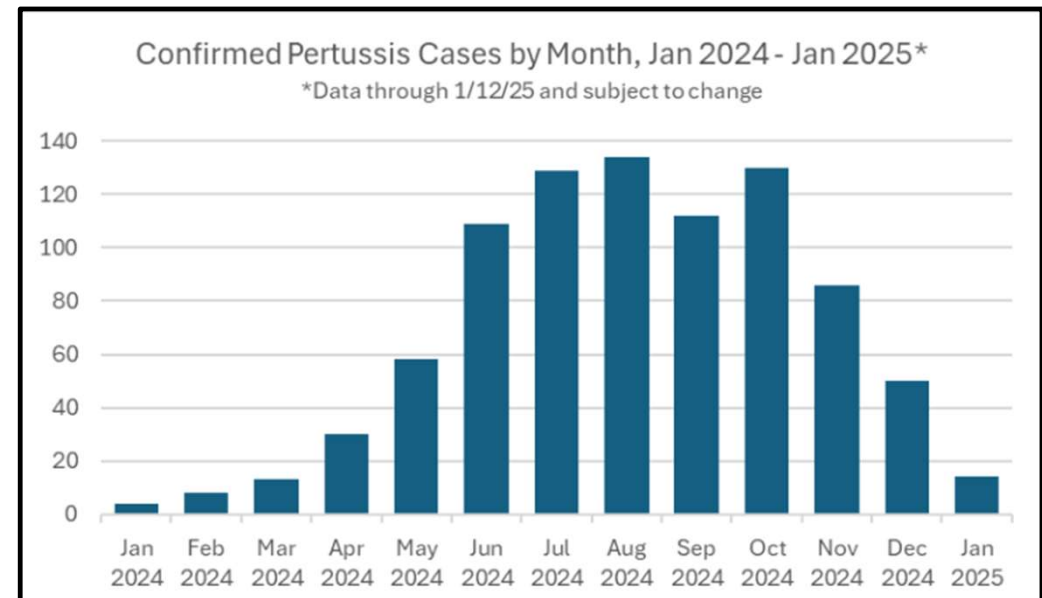
MA Pertussis (Whooping Cough) Updates

- Pertussis is a “routine” disease event in MAVEN and requires follow-up on the case and potential contacts.



Pertussis (Whooping Cough) Updates

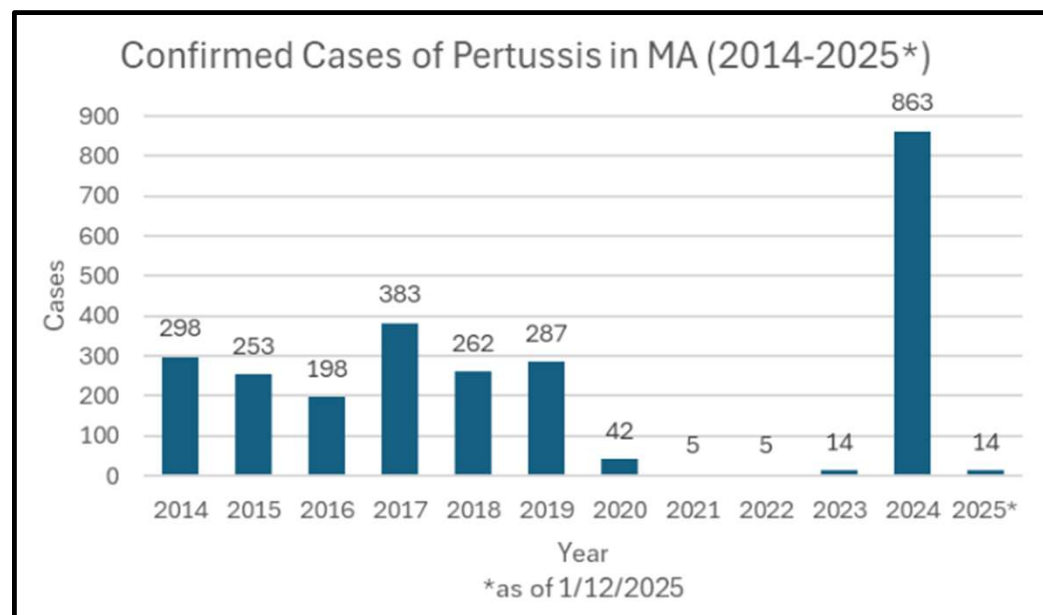
- MA has been experiencing an increase in Pertussis cases since Spring 2024.
 - [Respiratory Illness Alert November 8, 2024](#)
 - [Clinical Advisory August 20, 2024](#)



**Data as of 1/12/2025 and subject to change.*

Pertussis (Whooping Cough) Updates

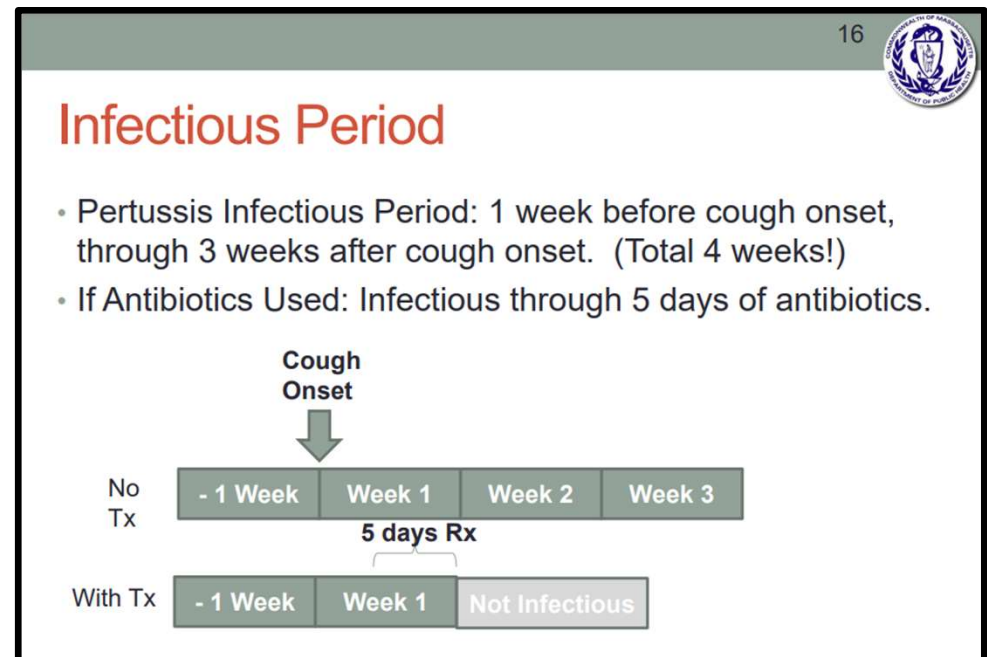
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Pertussis (Whooping Cough) Reminders

- **Cough Onset Date is critical to collect.** Helps Determine:
 - Is patient still infectious?
 - Should they be excluded?
 - Do they need antibiotics?
 - Were they infectious when different contacts were exposed?



Reminders for Pertussis Casework – Vaccine History

- **Vaccine History Question Package:** Be sure to collect dose dates for both Tdap and DTaP and enter those into MAVEN for youth.
 - Ask for dates while you have the ordering provider on the phone.
 - Check MIIS.
 - Check with PCP/Pediatrician office.
 - Check with School Nurse
- Make sure the vaccine history (with dates) is entered into the vaccine question package (not just the notes).
- If you attempted to find vaccine information but were unsuccessful, document your efforts in the notes (so reviewers don't repeat the same steps).
 - “Unknown” is an acceptable answer

Reminders for Pertussis Casework – Assistance

- **DPH Epis are assigned to Pertussis Events. You can see who is assigned to your case by checking the “Tasks Tab” under assignment. Their Contact Information may also be in the notes.**
 - You can check with the assigned Epi for guidance.
 - You can always call Epi Line 617-983-6800 with questions or to talk through a scenario.
 - You can also refer providers to our line if there are questions or concerns.

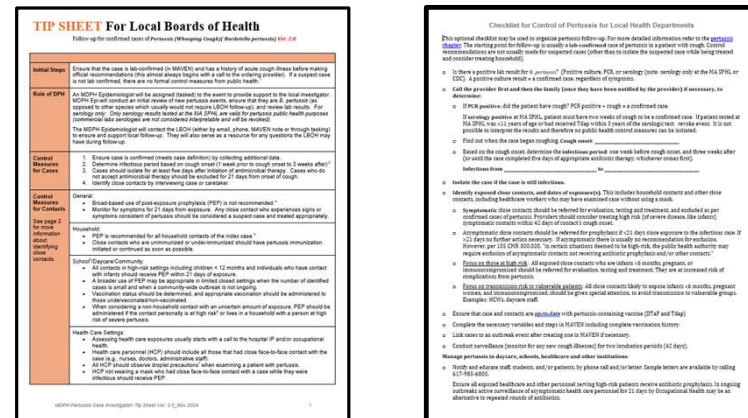
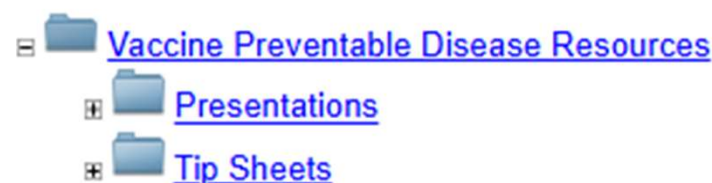
Reminders for Pertussis Casework – General

- **Provider Challenges**
 - Cases should stay home until completing 5 days of antibiotics (if still in infectious period).
 - Identified close contacts should receive PEP if still within 3 weeks of exposure.
 - You can also refer providers to our line if there are questions or concerns.
- **Staffing Challenges**
 - Be sure to find coverage when out of office. These cases still need follow-up.
 - Discuss with your Epi, shared services coordinator, neighboring jurisdictions, etc.
- **Fill Out the Questions (Variables)!**
 - Please make sure relevant data is added to the specific questions (not just the notes). If it is not in the question packages, it appears incomplete. Get credit for your work!

LBOH Tools for Pertussis Case Investigation

- Great LBOH Webinar on Pertussis Case Investigation on MAVEN Help: [PDF Slides](#) & [Webinar Recording](#)
- Pertussis “Tip Sheet” and “Checklist for Control of Pertussis” for LBOH coming to MAVEN Help in the Vaccine Preventable Diseases Resources Folder.

MAVEN Online Help



Pertussis Follow-up for LBOH

- **Investigate the Case (Routine Notification Workflow)**

- Call Provider
- Call Case and/or Family
- May need to communicate with School Nurse

Each case has an assigned DPH Epi (see Tasks)
Call Epi Program with questions!

- **Investigation Goals**

- Ensure appropriate treatment.
- Help determine if the case needs to be excluded from work or school and for how long. (Infectious Period)
- Complete data collection in MAVEN. (Pertussis Wizard Available!)
 - Ensure Demographic Question Package is completed for key variables (race, ethnicity, occupation, etc.)
- Identifying “close contacts.”
 - Targeted approach: narrow focus of prophylaxis for household contacts and close friends
- Make recommendations for immunization, treatment, and/or exclusion from work/school as needed.

QUESTIONS?

