

Infection Control and Public Health Weekly Meeting Minutes
Thursday, December 12 | 12:30 – 1:00 pm

Region 8 Syphilis Update (Todd Rademaker and Jacob Henderson) attached PowerPoint.

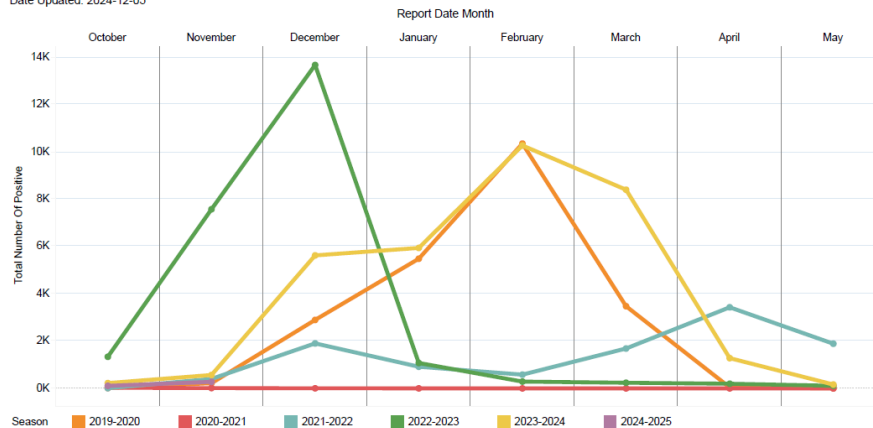
Reports available at <https://hamiltoncountyhealth.org/reports/>

Respiratory Season

- ODH Health Advisory regarding an increase in respiratory pathogens, including *Mycoplasma pneumoniae* and *Bordetella pertussis*.
- Overall respiratory virus activity remains low in US but cases of RSV and influenza are rising.
- National and state increase in Mycoplasma infections, particularly in schools and childcare settings.
- Pertussis cases have also returned to pre-pandemic levels
- Percentage of ED visits for respiratory illness reached 3.2%, which is above baseline levels and reflects an ongoing increase in flu-related cases.
- Public health labs report 266 influenza A, with 73 of those influenza A(H1N1) pdm09 and 124 A(H3N2) and 6 influenza B.
- No new pediatric flu deaths were reported in the most recent reporting week, keeping the new season's total at two (206 pediatric deaths for 2023-24 flu season)
- Seasonal influenza activity is increasing slightly among children but remains low nationally.
- RSV activity is elevated and continues to increase in the southern, central, and eastern United States, particularly in young children.
- Ohio is experiencing low influenza-like illness activity and moderate overall respiratory illness activity.
- Flu trends for the Southwest Ohio region can be reviewed through Hamilton County Public Health's influenza dashboard, linked here: <https://hamiltoncountyhealth.org/influenza-report/>.

Positive Influenza Testing from Public Health Laboratories and Selected Clinical Laboratories Participating in NREVSS

The testing data shown below represent only positive influenza PCR tests reported by public health laboratories and selected clinical laboratories that participate in the National Respiratory and Enteric Virus Surveillance System (NREVSS). Data shown does not represent the total number of influenza tests performed statewide.
Date Updated: 2024-12-05



USDA Testing H5N1 in Milk (Dec 16)

- No human illnesses have been linked to raw milk products to date, pasteurization process disables the virus.
- proteins on the H5N1 surface correspond to receptors found in many bird species.
- Study this week found a single mutation in the virus may enable human-to-human transmission.
- Globally, fewer than 500 human deaths have been linked to H5N1 since 2003.

Unidentified Flu-Like Illness in Democratic Republic of Congo (DRC)

- Outbreak of an unknown disease centered in Kwango province with at least 400 cases and up to 143 deaths since late October (most deaths age 15-18).
- Nearly half the cases are in children under 5.
- Flu-like symptoms, including fever, headaches, nasal congestion, coughing, breathing difficulties, and anemia.
- Pathogen remains unknown (possible zoonotic)

Ohio Vital Record System (OVRs) ... January 1

- Registrar training on ODH YouTube Channel
- Replacement for EDRS for death certificates
- Only MD or DO can certify an Ohio Death

Ohio Vital Record System (OVRs)

Main Life Events Queues Reports Forms Help

204217 :JOAN EXAMPLÉ DEC-04-2024
/Personal Valid/Medical Invalid/Not Registered/Signed/Uncertified/Referral Declined/Medical Pending/Medical Certification Requested

Other Factors

Was an autopsy performed? NO

Were autopsy findings available to complete cause of death? NOT APPLICABLE

If female, specify pregnancy status: NOT PREGNANT, BUT PREGNANT WITHIN 42 DAYS OF DEATH

Baby Status: Fetal Death Live Birth

Date of Birth or Fetal Death: 11302024

Name of Baby: _____

Location Where Delivery Occurred (Facility Name, City and State): _____

Did tobacco use contribute to death? _____

Was case referred to the coroner or medical examiner? YES Coroner/ME Case Number: 24-ME-365

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PrEP Training for Clinicians (Jan 23) Jaasiel Chapman

- Virtual, facilitated by Dr. Corky Lehmann, CCHMC
- From how to start the conversation to medications options and monitoring
- CDC guidelines recommend PrEP for HIV-negative sexually active adults and adolescents and persons who inject drugs at substantial risk of acquiring HIV infection.

The [2025 Immunization Schedules](#) approved by Advisory Committee on Immunization Practices (ACIP) and adopted by the CDC Director on Oct. 24, 2024, are now available: [Adult Immunization Schedules 2025](#); [Child and Adolescent Immunization Schedules 2025](#).