

Middlesex-London Respiratory Surveillance Report

Last updated: 12/17/2024 8:10:38 AM

The final dashboard update of 2024 will be posted on December 24. Dashboard updates for 2025 will begin on January 7, 2025.

The data in this dashboard represent a snapshot in time and are subject to change as public health investigations into reported cases continue, and as ongoing data quality updates are undertaken, such as correcting for missing or overcounted cases and deaths. The number of cases reported on any given day may change as cases may be referred between jurisdictions or, following further investigation, individuals may no longer meet the case definition. The data shown here may differ from other sources as data may be extracted at different times.

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Respiratory summary

COVID-19

Influenza

Other respiratory viruses

ED visits

Technical notes

Respiratory Transmission Risk Assessment

Middlesex-London region is in a High Risk Period for Respiratory Illness

Indicator	Activity Level
1. New outbreaks (COVID-19, influenza and RSV) in health care facilities	High
2. New hospitalizations (COVID-19, influenza and RSV)	High
3a. Percent test positivity for COVID-19	High
3b. Percent test positivity for influenza	Low
4. Emergency department visits due to influenza-like illness syndrome	High

Note: Please refer to the *Technical notes* for the definition of activity level of each indicator.

COVID-19 Summary

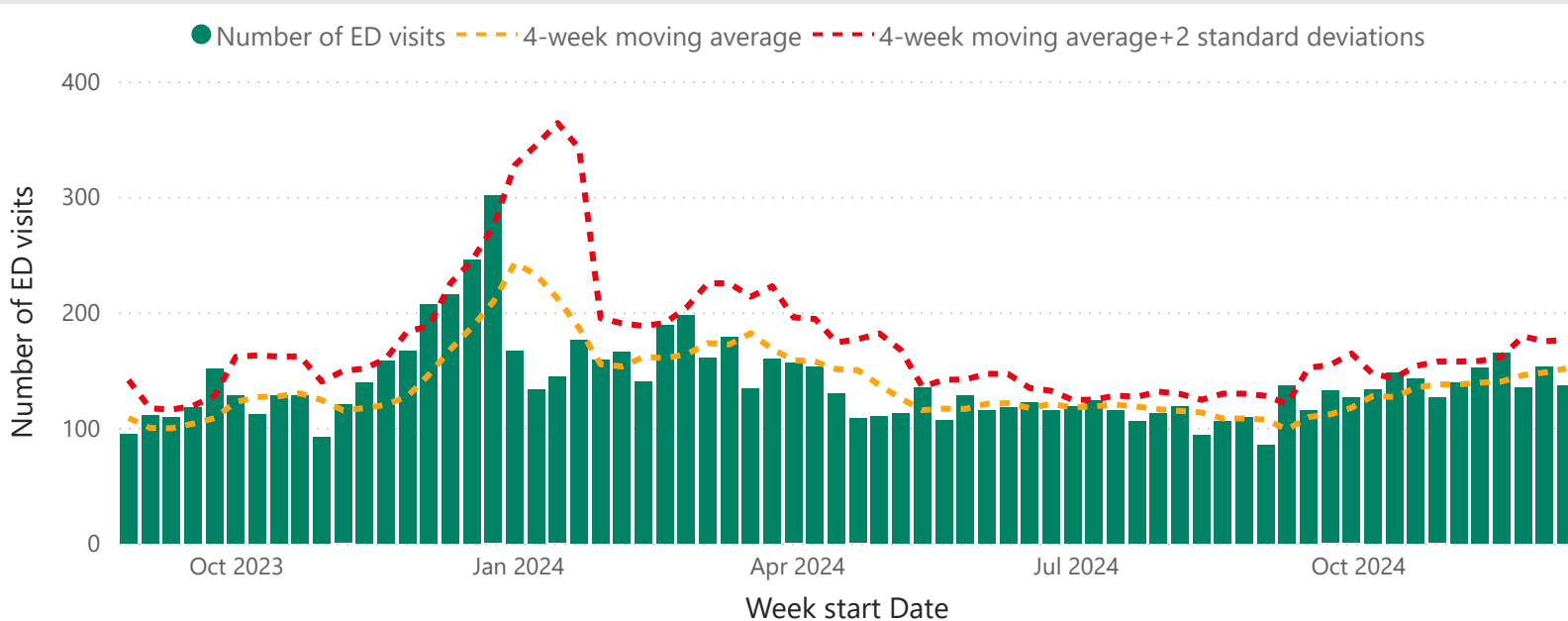
	Week 50 (Dec 08 - Dec 14, 2024)	Season to date (Aug 25, 2024 - Dec 14, 2024)	Trend (compared to previous week)
Local metrics	Deaths 2	Deaths 33	➔
	New outbreaks 4	Outbreaks 82	
	Percent positivity 20.9%	Percent positivity 22.5%	
Provincial metrics	Week 49 (Dec 01 - Dec 07, 2024) Provincial weekly indicator change: Similar		

Influenza Summary

	Week 50 (Dec 08 - Dec 14, 2024)	Season to date (Aug 25, 2024 - Dec 14, 2024)	Trend (compared to previous week)
Local metrics	Cases 7	Cases 25	⬆️
	Deaths 0	Deaths 0	
	New outbreaks 0	Outbreaks 0	
	Percent positivity 1.5%	Percent positivity 0.4%	
Provincial metrics	Week 49 (Dec 01 - Dec 07, 2024) Provincial weekly indicator change: Higher		

Emergency Department Visits

Weekly ED visits due to influenza-like illness (ILI) syndrome in Middlesex-London

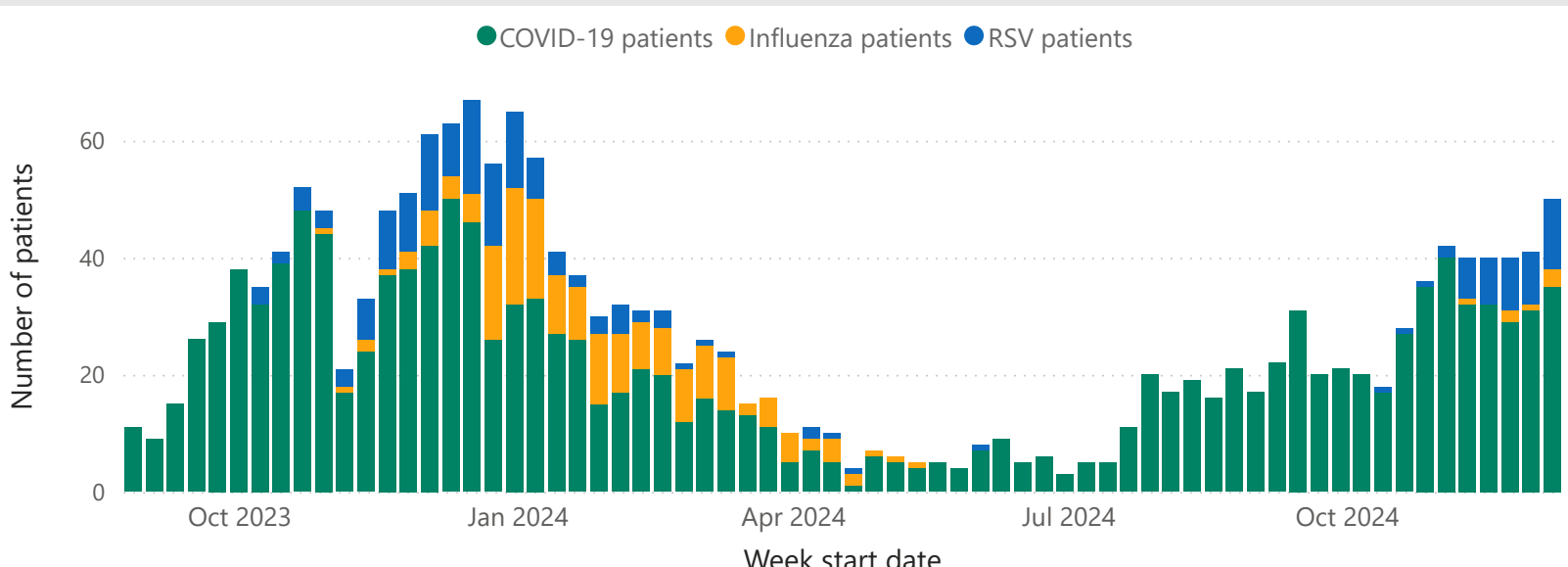


Source: Acute Care Enhanced Surveillance (ACES), KFL&A Public Health.

Note: Influenza-like illness (ILI) syndrome includes fever, myalgia, undifferentiated flu according to ICD-10 codes of R50 (Fever of other and unknown origin), J10 (Influenza due to identified seasonal influenza virus) and J11 (Influenza, virus not identified).

Hospital Bed Occupancy

Weekly average number of confirmed COVID-19, influenza and RSV patients in hospital, Middlesex-London



Source: Visual Analytics Hub, Capacity Planning and Analytics Division, Ontario Ministry of Health.

Provincial and national reports:

The latest *Ontario Respiratory Virus Tool*, issued by PHO, is available at: [Ontario Respiratory Virus Tool](#).

The latest *Flu Watch* report, issued by the Public Health Agency of Canada (PHAC), is available at: [Weekly influenza reports](#).

Emergency department visits due to respiratory syndrome, is available at: [Viral Respiratory Mapper](#).