



Respiratory Viral Illness Updates

Durham Region Health Department
Health & Social Services Committee
December 5, 2024



Respiratory Virus Data Tracker

durham.ca/resptracker

COVID-19

Past Week Activity

15.7%

Positive Tests



Stable

3

Outbreaks



Stable

14

Hospitalizations



Increasing

Influenza

Past Week Activity

1

Confirmed Cases



Stable

0

Outbreaks

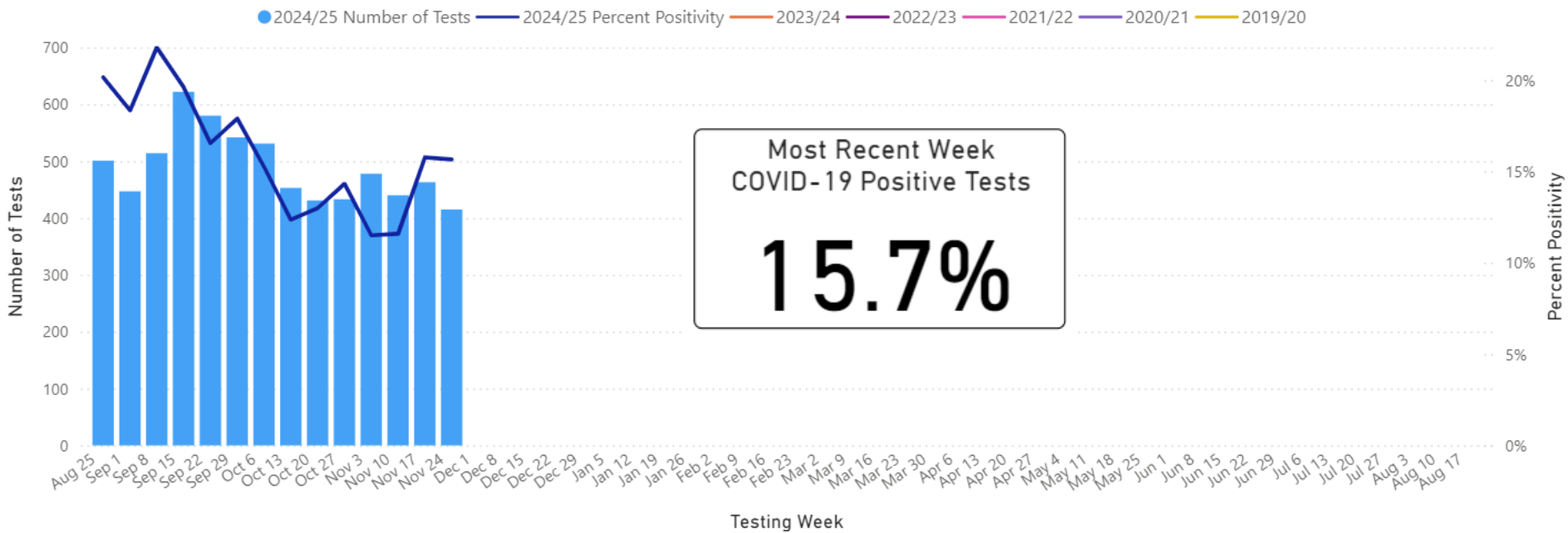


Stable



Current Status – COVID-19

COVID-19 Laboratory Tests and Percent Positivity in Durham Region





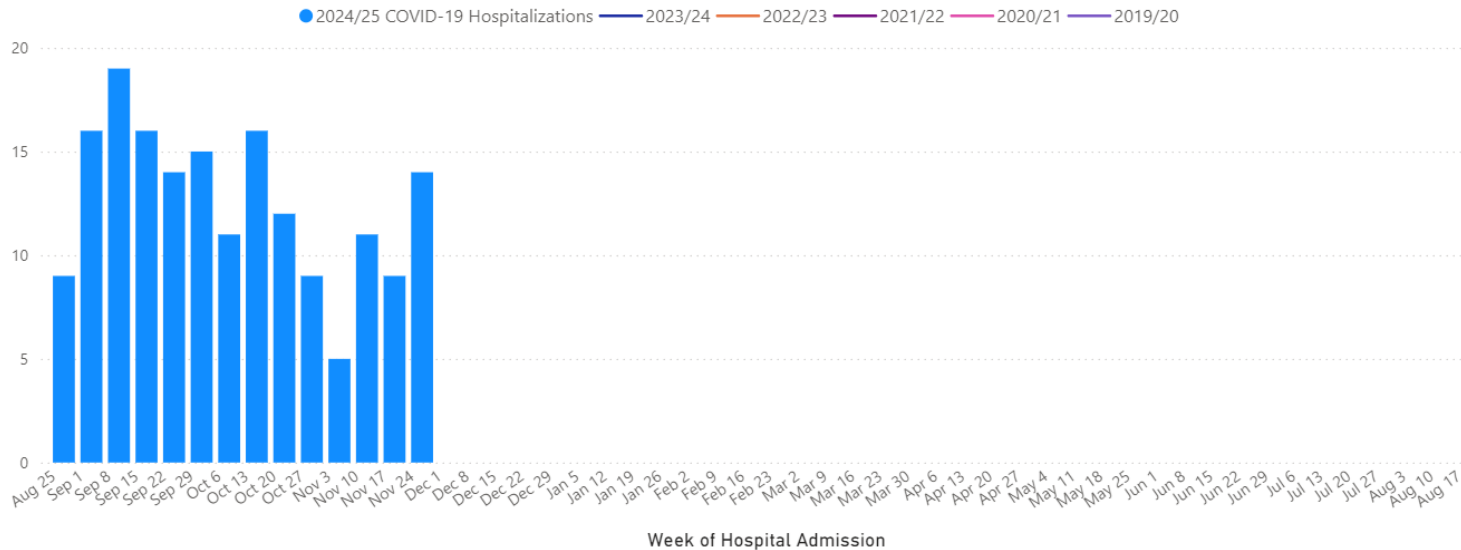
Current Status – COVID-19 cont'd

Hospital Admissions and Deceased COVID-19 Cases for the 2024 to 2025 Respiratory Season

Total COVID-19 Hospital Admissions
176

Total Deceased COVID-19 Cases
6

COVID-19 Hospital Admissions in Durham Region Hospitals





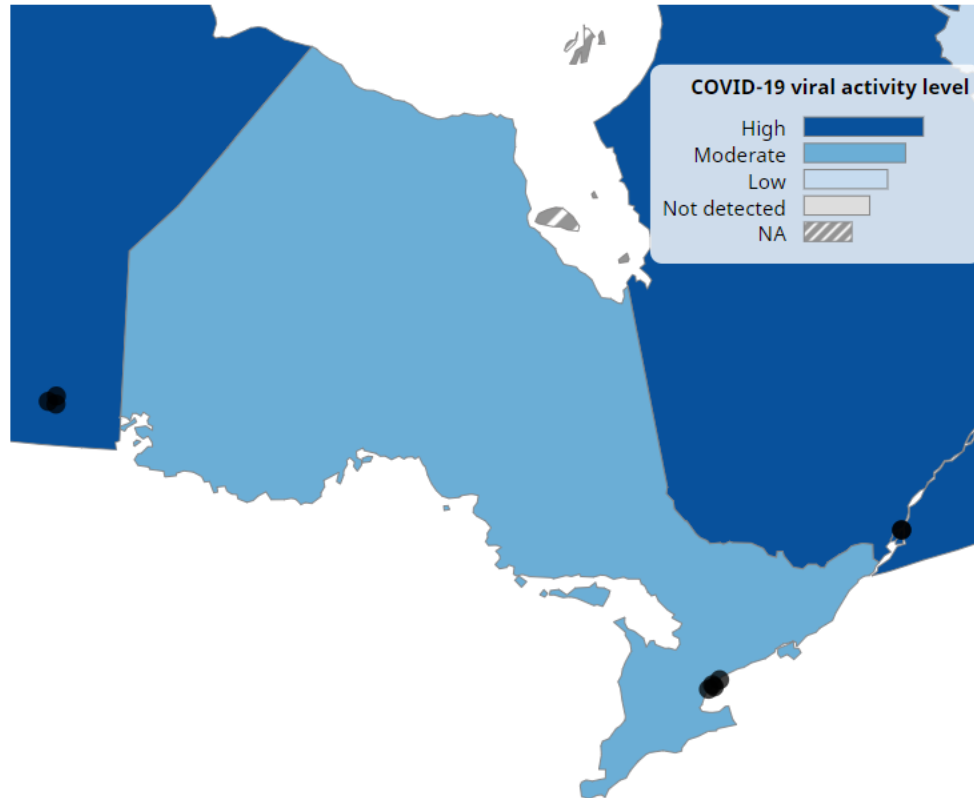
COVID-19 Wastewater Surveillance

- Local wastewater data is no longer available due to the wind down of the provincial **Wastewater Surveillance Initiative**



Figure 1. Current wastewater COVID-19 viral activity levels in Canada

Zoom or tap regions to see respiratory virus activity levels in Canada. Map data is available in [.csv](#) format.



Search:

Site	Activity level	Last date sampled
Toronto Ashbridges Bay	Moderate	2024-11-17
Toronto Highland Creek	Moderate	2024-11-17
Toronto Humber	Moderate	2024-11-17
Toronto North Toronto	Moderate	2024-11-17

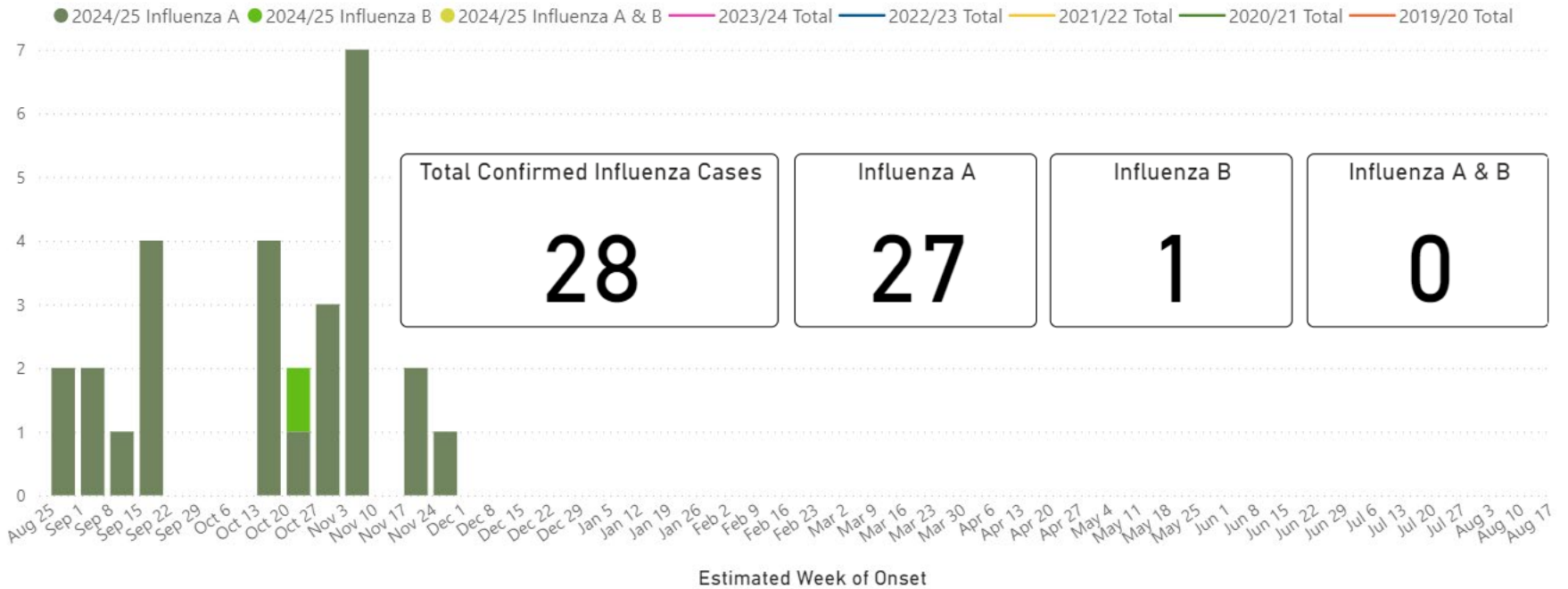
Showing 1 to 4 of 4 entries

The COVID-19 activity level in **Ontario** is currently **moderate**. **4** sites currently submit wastewater samples for processing, representing **19.8%** of the population in Ontario. Of those sites, **4** showed a moderate activity level, as of November 24, 2024.



Current Status - Influenza

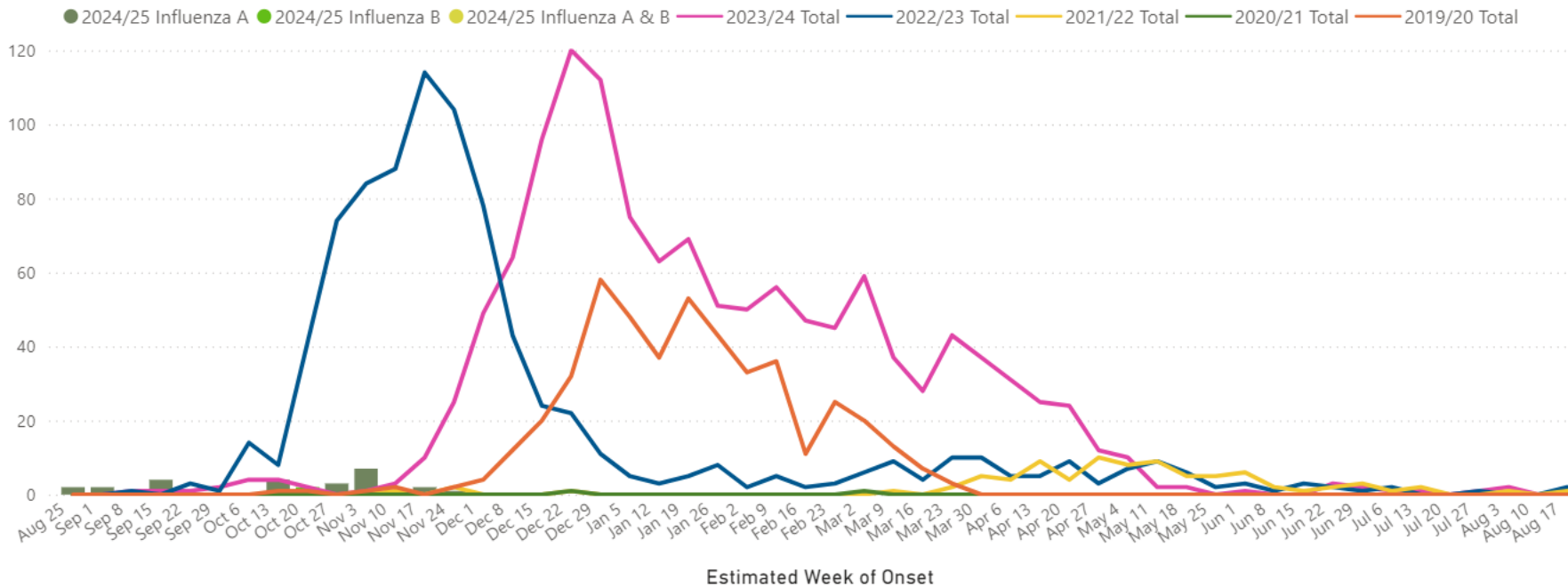
Confirmed Influenza Cases in Durham Region





Current Status – Influenza cont'd

Confirmed Influenza Cases in Durham Region



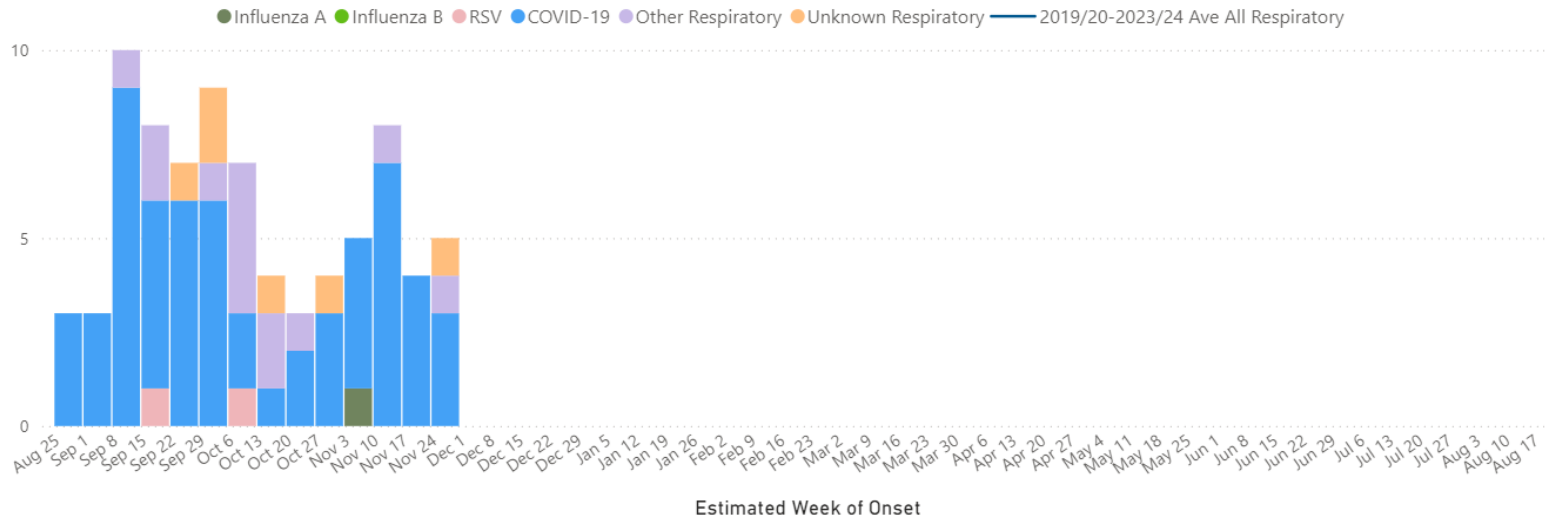


Current Status – Respiratory Outbreaks

Confirmed Institutional Outbreaks for the 2024 to 2025 Respiratory Season

Total Respiratory Outbreaks in Institutions	COVID-19	Influenza A	Influenza B	RSV	Other Respiratory
78	58	1	0	2	13

Confirmed Respiratory Outbreaks in Durham Region Institutions





Institutional Outbreak Dashboard

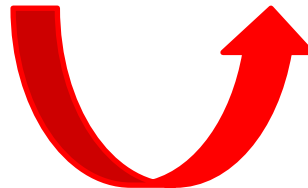
durham.ca/outbreakreport

Outbreak status report

Under the *Health Promotion and Protection Act*, Durham Region Health Department is required to respond to reports of suspected and confirmed outbreaks of gastroenteritis and respiratory illness in institutional settings. The Health Department helps places such as hospitals, long-term care homes and retirement homes manage and prevent outbreaks.

The Durham Region Outbreak Status report is updated daily and summarizes all current institutional settings including hospitals, long-term care homes and retirement homes.

[Launch the Durham Region Outbreak Status Report interactive dashboard](#)



Durham Region Outbreak Status Report

Updated November 25, 2024

Active Durham Region Outbreaks in Institutional Settings

Under the *Health Promotion and Protection Act*, Durham Region Health Department is required to respond to reports of suspected and confirmed outbreaks of gastroenteritis and respiratory illness in institutional settings. The Health Department helps places such as hospitals, long-term care homes and retirement homes manage and prevent outbreaks.

Name of Facility	Type of Facility	Address	Units Affected	Type of Outbreak	Causative Organism	Declared Date	Outbreak Classification
Aspira Douglas Crossing	Retirement Home	6 Douglas Road Uxbridge L9P 1S9	Facility Wide	Respiratory	COVID-19	12-Nov-24	Confirmed
Chartwell Bowmanville Creek	Retirement Home	105 Queen Street Bowmanville L1C 0T3	Assisted Living Unit	Respiratory	COVID-19	16-Nov-24	Confirmed
Fosterbrooke	Long Term Care Home	330 King Street West Newcastle L1B 1G9	Veteran'S Way (2nd Floor)	Respiratory	COVID-19	18-Nov-24	Confirmed





COVID-19 Testing

Test-to-Treat Approach

- COVID-19 test eligibility (rapid antigen testing and PCR testing) has been updated to align with COVID-19 treatment eligibility
- **High-risk settings (includes LTCH & Hospitals)**
 - Ongoing access to testing for clinical and outbreak management
- **Community**
 - Only people who are eligible for COVID-19 treatment are eligible for testing (i.e. symptomatic individuals who are immunocompromised, 65 years or older, or have high-risk medical conditions)
 - Testing can be accessed through primary care and pharmacies



COVID-19 and Influenza Vaccines

- As of October 28, 2024, Influenza and COVID-19 KP.2 vaccines have been available to the general public who are six months of age and older
- Priority populations were vaccinated earlier in the season
- Available at select pharmacies and primary care providers
- Health Department appointments available for children 6 months to 4 years of age having difficulty accessing the vaccines
- Primary Care Outreach Program continues to offer vaccines to people who are homeless and underhoused



RSV Vaccine

- **High-Risk Older Adult Program (Abrysvo)**
 - Adults 60 years and older who are residents of LTCH/RH/Elder care lodges, hospitalized ALC patients, those receiving dialysis, transplant recipients
- Those who received an RSV vaccine last year do not require one this season
- Those 60 years of age and older, but not eligible for the publicly funded vaccine, may purchase it at a pharmacy
- **Infant and High-Risk Children Program (Beyfortus)**
 - All infants as well as high-risk children up to 24 months of age



Thank you