



Respiratory Viral Illness Update

Durham Region Health Department
Health & Social Services Committee
January 11, 2024



Respiratory Virus Data Tracker – Current Summary

durham.ca/covidcases

COVID-19

Past Week Activity

0

Confirmed Cases



Decreasing

0

Outbreaks



Stable

1

Hospitalizations



Decreasing

Wastewater



Stable

Influenza

Past Week Activity

0

Confirmed Cases



Decreasing

0

Outbreaks



Decreasing



COVID-19 & Influenza Cases

Confirmed COVID-19 and Influenza Cases for the 2023 to 2024 Respiratory Season

Total Confirmed COVID-19 Cases	Total Confirmed Influenza Cases	Influenza A	Influenza B	Influenza A & B
2,028	165	156	9	0

Hospitalized and Deceased COVID-19 Cases for the 2023 to 2024 Respiratory Season

Total Hospitalized COVID-19 Cases	Total Deceased COVID-19 Cases
144	10

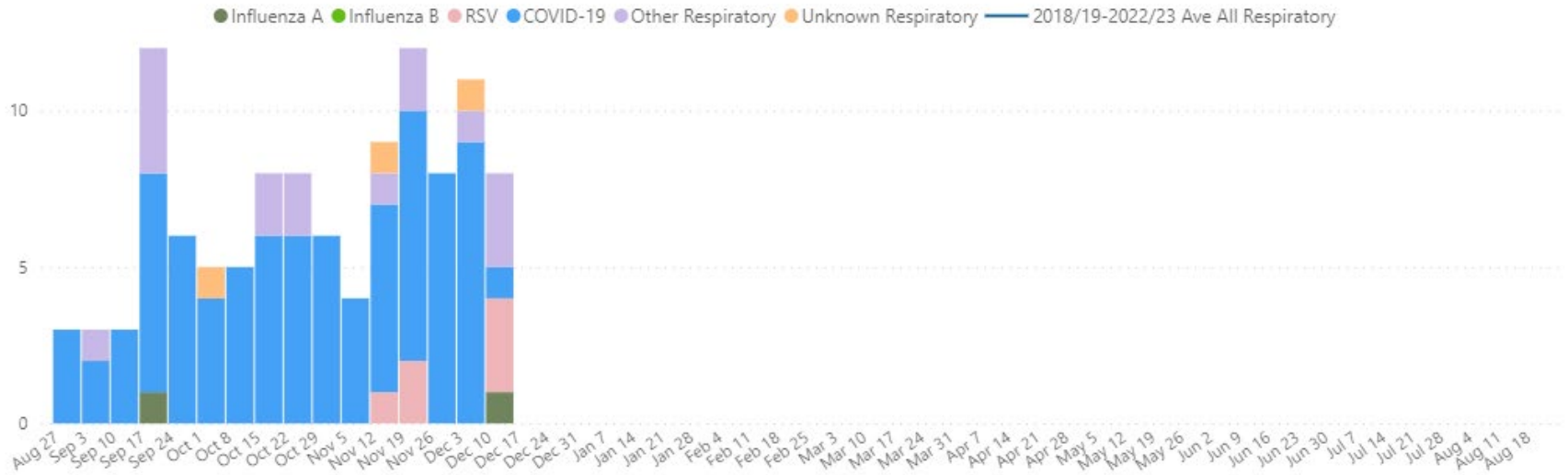


Institutional Outbreaks

Institutional Outbreaks for the 2023 to 2024 Respiratory Season

Total Respiratory Outbreaks in Institutions	COVID-19	Influenza A	Influenza B	RSV	Other Respiratory
105	84	2	0	6	16

Respiratory Outbreaks in Durham Region Institutions



COVID-19 Vaccination Administration

Total Doses Administered as of
December 19, 2023

1,802,821

Total Doses Administered in
Community and Hospital Clinics

1,133,431

Total Doses Administered in
Pop-Up Clinics

64,596

Total Doses Administered in
Mobile Clinics

44,935

Total Doses Administered in
Pharmacies

470,022

Total Doses Administered in
Primary Care

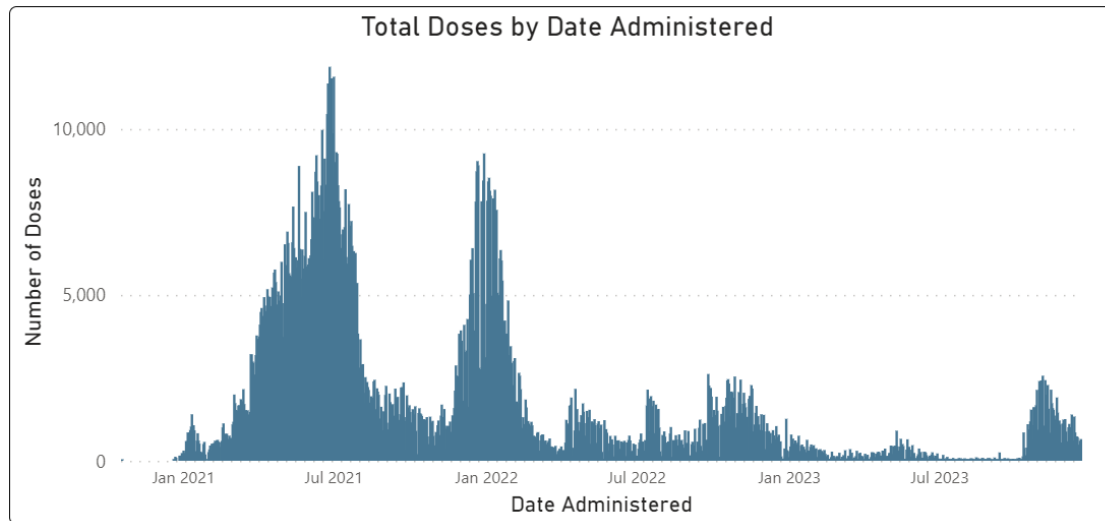
68,390

Total Doses Administered in
Provincial Clinics

19,808

Total Doses Administered in
Workplace Clinics

1,639



durham.ca/vaccinetracker



COVID-19 Vaccination Coverage

Use the municipality and age group filters to show vaccine coverage for different groups.

- To select multiple groups, use Ctrl + click.
- Click on a selection again to clear it or click the eraser on the top right to clear all selections.
- Move your cursor away to see your selections.

Municipality

Ajax	Oshawa	Uxbridge
Brock	Pickering	Whitby
Clarington	Scugog	



Age Group

00-04	18-29	50-59	80+
05-11	30-39	60-69	
12-17	40-49	70-79	

Percentage Initiating Primary Series

83.0%

Percentage Completing Primary Series

79.3%

Percentage Completing Primary Series & Any Booster

47.0%

Percentage Completing Primary Series & Bivalent Booster

18.6%

Percentage Receiving Any Vaccine Dose Within Past 6 Months

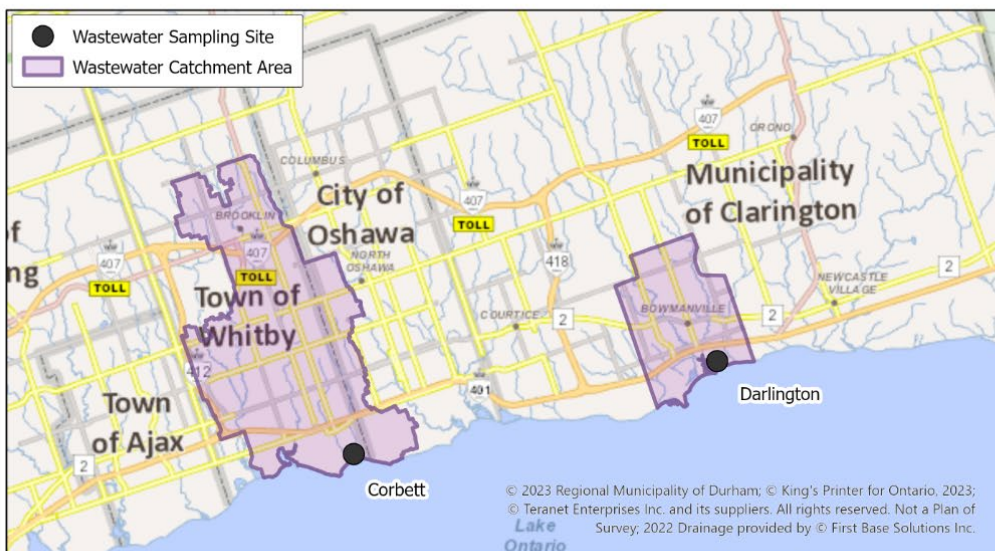
12.3%

COVID-19 Wastewater Surveillance

COVID-19 Wastewater Surveillance Trends for the Most Recent 14 Days

Sampling Site	Municipality	Trend	Samples Collected	Positive Detections
Corbett	Whitby	Stable	6	6
Darlington	Clarington	Stable	5	5

Map of Wastewater Sampling Sites and Catchment Areas in Durham Region



Wastewater data collection began in March 2021. Water samples are collected approximately five times per week from Corbett Water Pollution Control Plant (WPCP) in Whitby and three times per week from Darlington WPCP in Clarington. The samples are analyzed to detect COVID-19 viral fragments. This map shows the location of these two sampling sites and the areas serviced by each of them.

It is important to note that concentrations of COVID-19 virus in wastewater are not directly comparable across sampling sites due to differences in the wastewater systems and the populations they serve. Results should only be compared to understand general patterns and trends.



Child Care & School Absenteeism

Absences due to Illness for the Most Recent Week

Secondary School Absenteeism

2.9%

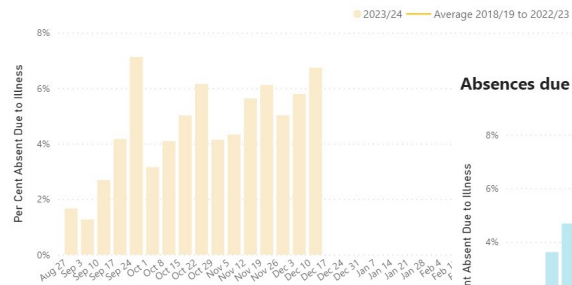
Elementary School Absenteeism

6.2%

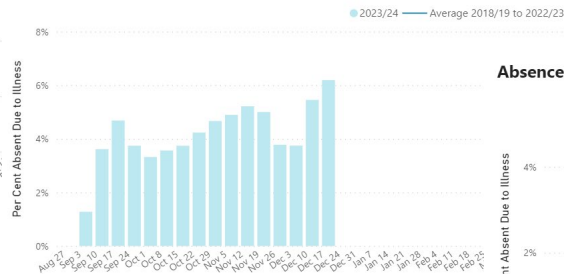
Child Care Centre Absenteeism

6.7%

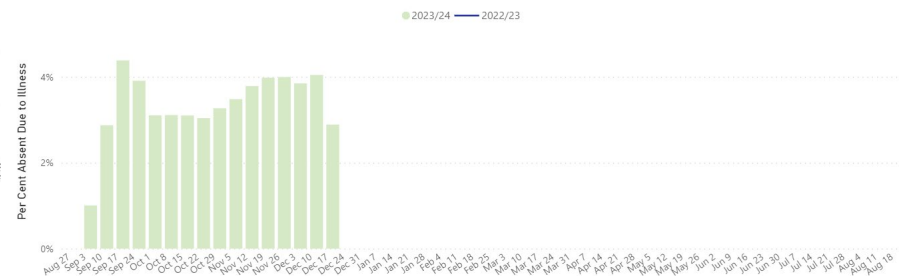
Absences due to Illness in Durham Region Child Care Centres



Absences due to Illness in Durham Region Elementary Schools



Absences due to Illness in Durham Region Secondary Schools





Current COVID-19 & Influenza Vaccine Plans

- Individuals 6 months and older who are up to date with their COVID-19 vaccinations were recommended to receive a dose of an XBB formulation this fall at an interval of 6 months since their last dose or confirmed COVID-19 infection
- The XBB formulation of the COVID-19 vaccine is available to all eligible individuals aged 6 months and older
 - Community immunization clinic (CIC) calendar available at durham.ca/covidvaccines
 - Residents can book an appointment at durham.ca/vaccineappointment
 - At pharmacies or health care provider
- No plans yet for spring or fall COVID-19 2024 booster
- Influenza vaccine available to all eligible individuals 6 months and older
 - At pharmacies or health care provider



Current RSV Vaccine Plans

- In the fall the province introduced the first publicly funded high-risk older adult RSV (Respiratory Syncytial Virus) vaccine program for adults aged 60 years and older living in:
 - Long-term care homes
 - Elder care lodges
 - Retirement homes licensed to provide dementia care services
- Individuals aged 60 years and older who do not qualify for the free RSV vaccine can still obtain a prescription from their primary care provider and pay for the vaccine at participating pharmacies



Current Recommendations

- Use layers of protection to help keep ourselves and others healthy
 - Staying up to date on COVID-19 and influenza vaccines (and RSV if eligible)
 - Wearing a tight-fitting, well-constructed mask in indoor public settings, especially if you are at higher risk of severe infection
 - Visitors and patients should follow any requirements for masking in hospitals, long-term care homes, and other health care spaces
 - Staying home when you are sick and wearing a mask until day 10 from symptom onset
 - Washing your hands often
 - Covering your mouth when you cough or sneeze
 - Regularly cleaning high touch surfaces