



Hamilton

Respiratory Diseases Update

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Communicable Disease Control Division

Board of Health

February 13, 2023

Overview

1. Respiratory Season - Situation Report
2. Vaccine Program Update
3. Key Messages

Local Respiratory Virus Transmission Status

As of February 7, 2023:

Local COVID-19 Activity: Moderate & **Stable**

Local Influenza Activity: Low & **Stable**

Key Messages:

- COVID-19 reported cases, hospitalizations, and Intensive Care Unit (ICU) admissions are stable, while test positivity and the number of active outbreaks are decreasing and wastewater signal is increasing.
- Influenza reported cases and test positivity are stable.

Access to Respiratory Virus Monitoring Information

Updated Resource – Week of February 13, 2023

- [Influenza & Respiratory Syncytial Virus \(RSV\) Dashboard](#) (updated Tuesdays)
 - ✓ Will now include influenza A, influenza B and Respiratory Syncytial Virus (RSV) wastewater signal

Ongoing Resources

- [Respiratory Virus Transmission Status](#) (updated Wednesdays):
- [COVID-19 Status of Cases Dashboard](#) (updated Tuesdays and Fridays):
- [COVID-19 Vaccine Dashboard](#) (updated on Tuesdays and Fridays)
- [Active Outbreaks posted on Open Data](#) (updated Monday – Friday)

Health System Capacity: Admissions/Funded Beds

	Hospital	Jan 2, 2023	Jan 9, 2023	Jan 16, 2023	Jan 23, 2023	Jan 30, 2023	Feb 6, 2023
Acute Care Occupancy	SJHH	107% 370/346	99% 350/354	97% 343/354	97% 343/354	97% 343/354	89% 315/354
	HHS	104% 688/662	107% 708/662	108% 715/662	109% 721/662	110% 728/662	110% 728/662
	MCH	97% 72/74	100% 74/74	104% 77/74	109% 81/74	93% 69/74	103% 76/74
Intensive Care Unit Occupancy	SJHH	82% 23/28	79% 22/28	71% 20/28	79% 22/28	68% 19/28	61% 17/28
	HHS	80% 69/86	74% 64/86	76% 65/86	84% 72/86	77% 66/86	84% 72/86
	MCH	100% 12/12	117% 14/12	50% 6/12	67% 8/12	75% 9/12	67% 8/12

Key Messages:

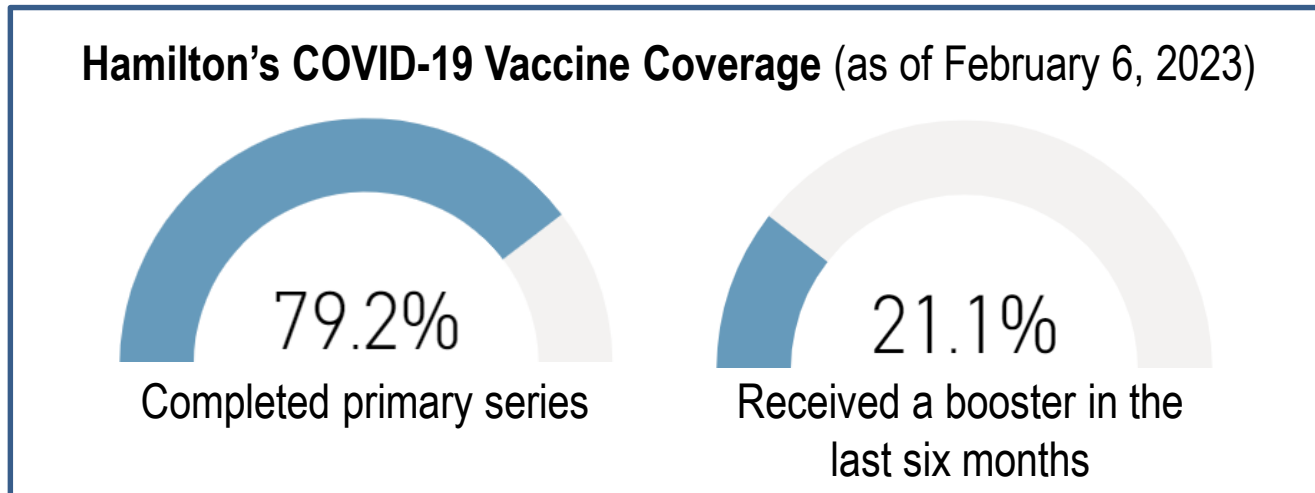
- Patient volumes/acuity and staffing challenges continue to create capacity pressures in areas of Hamilton's hospitals.
- Acute care occupancy has been near or above 100%, with SJHH seeing some decreases since January 2023. Intensive care unit capacity has improved overall.

Note: SJHH: St. Joseph's Healthcare Hamilton, HHS: Hamilton Health Sciences, MCH: McMaster Children's Hospital

Vaccine Program Update – Data

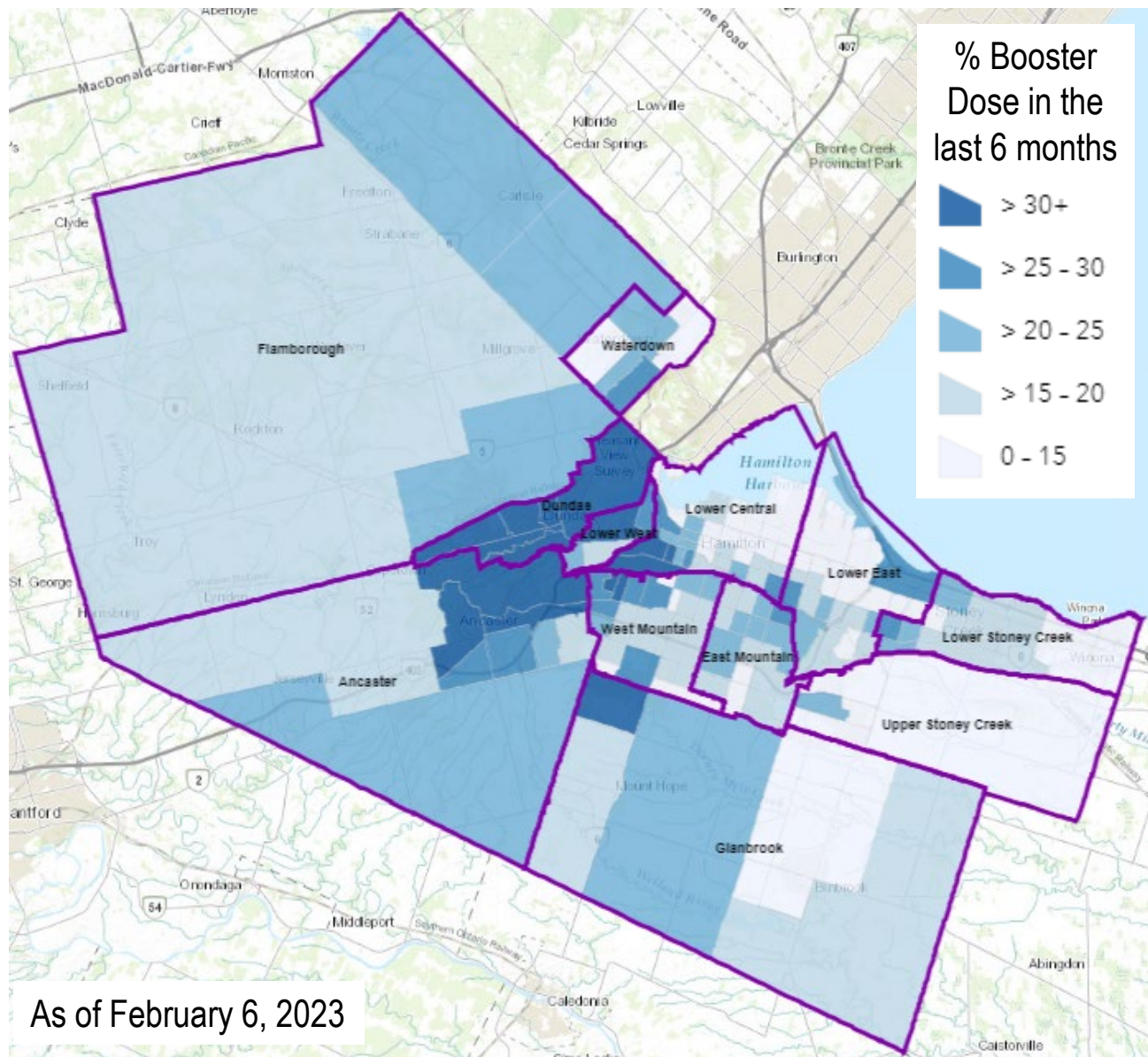
COVID-19 Vaccine Administered in Hamilton

- Administration has slowed in recent months, with approximately **1,200** doses administered in a recent week (January 31, 2023 to February 6, 2023):
 - Most doses continue to be bivalent booster doses (**90%**)
 - Majority administered in pharmacy (**56%**)



Note: Population aged 6+ months eligible for primary series, 5+ years for a booster

COVID-19 Vaccine Coverage by Geography



Vaccine Program Update - Operations

- Two mobile clinics continue to focus on Forward Sortation Areas (FSAs) at highest risk due to lower vaccine coverage, higher concentration of racialized population and high material deprivation
- Ceasing influenza vaccine administration at COVID-19 vaccine clinics February 17, 2022
- Continue:
 - Promotion of COVID-19 and Flu vaccine access via pharmacy and primary care sources
 - Vaccine Ambassador work to promote COVID-19 vaccine and promotion of COVID-19 catch-up of routine vaccinations in high school settings

Key Messages

- Hamiltonians are recommended to take a multilayered approach to prevent spread and reduce serious health consequences this respiratory virus season:
 - Stay up-to-date with your vaccinations including COVID-19 & flu
 - Strongly recommend wearing a mask when in crowded indoor settings and/or when unable to physically distance
 - Screen for respiratory symptoms daily, practice good hand and respiratory hygiene, and stay home when you are ill
 - Speak to your healthcare provider, know in advance if you're eligible for treatment for COVID-19, flu and Respiratory Syncytial Virus (RSV) and where to access
 - Visit www.Hamilton.ca/ProtectYourself for more information



Hamilton

QUESTIONS?