

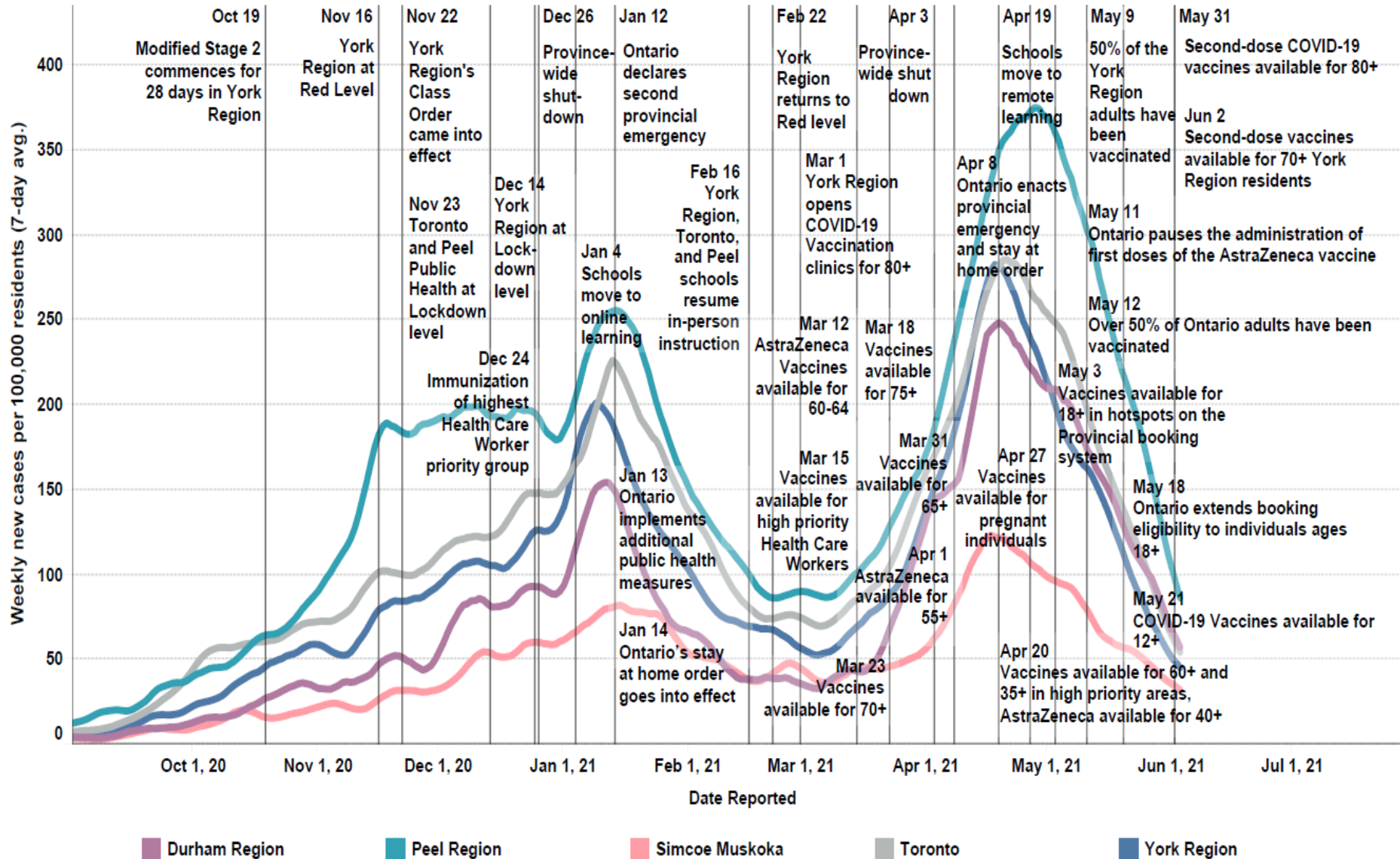
COVID-19 Epidemiology Update

Presented to
YORK REGIONAL COMMITTEE OF THE WHOLE

Presented by
DR. KARIM KURJI
Medical Officer of Health



York Region's Weekly COVID-19 Case Incidence Rates



York Region Sources:

Incidence rates are derived from case data sourced from Open Government of Ontario, 2021

Population estimates sourced from the Ontario Ministry of Health, IntelliHEALTH Ontario, 2020

York Region's Threshold Levels

As of June 4, 2021

Data Levels	York Region Status	Provincial Framework Thresholds		
		Stage 1	Stage 2	Stage 3
*York Region residents 18 years of age and older with at least 1 dose	75.1%	60% of adults with one dose	70% of adults with one dose	70-80 % of adults with one dose
*York Region residents 18 years of age and older who are fully vaccinated	9.2%		20% of adults fully vaccinated	25% of adults fully vaccinated
**Average new COVID-19 cases per day	68.4			
**Weekly incidence rate per 100,000 residents	39.9			
***Reproductive number (Rt) Reference Strain	0.75	Declining case rates	Declining case rates	Declining case rates
****Reproductive number (Rt) MOI and VOC	0.83			
*****Per Cent Positivity	4.1	Declining % Positivity	Declining % Positivity	Declining % Positivity
**New Hospitalizations	5	Declining hospitalizations	Declining hospitalizations	Declining hospitalizations

Data Notes:

*Vaccination coverage rate as of June 4, 2021. Coverage uses population estimates from Environics Analytics, Demo Stats 2021 and may differ from other sources.

**For the week of May 29 to June 4, 2021

***Rt reference strain, May 11, 2021 based on Estimated date of Infection

****Rt for MOI and VOC, May 14, 2021 based on Estimated date of Infection for Mutations of Interest (MOI) and Variants of Concern (VOC)

*****For the week of May 28 to June 3, 2021. % positivity is the proportion of total tests conducted that were tested as positive (the number of positive tests among all tests completed).

This helps us to understand the transmission within our community

Trends of COVID-19 Incidence in Ontario

This figure reflects cases that have been publicly reported up to June 8, 2021

Figure 3A. Epidemic Curve by Age Group

