

# Update Report #20 March 5, 2021 @ 1430hr

Current Status as of 1201hr on February 22, 2021

## RED CONTROL MEASURES

COVID-19  
2nd Wave

Markham Fire and Emergency Services is working with the Executive Leadership Team to provide regular high level weekly updates to Staff, and Council.

**CONTROL:** Stringent measures: Broader-scale actions and restrictions across multiple sectors to control the spread. Restrictions are the most severe available before widescale business or organizational closings. Always stay home if you have symptoms, physically distance by staying two metres apart from people you don't live with, wear a mask or face covering in indoor public spaces and avoid non-essential travel.

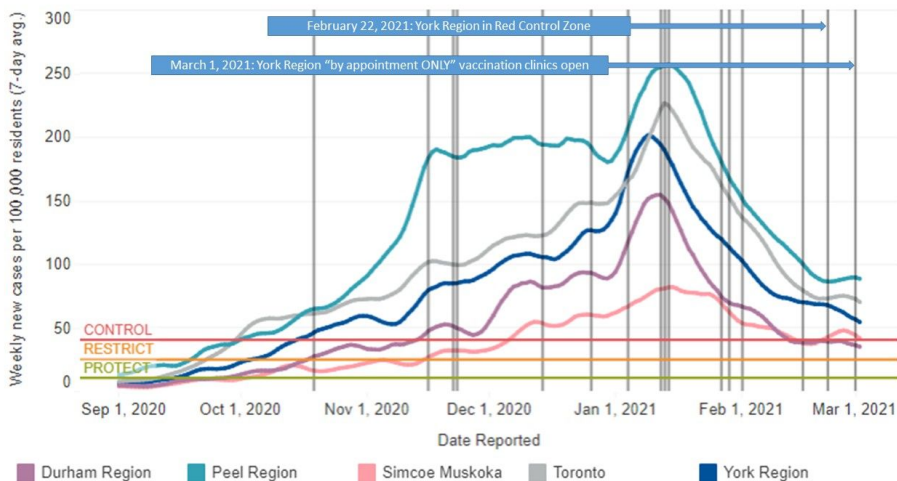
### NEW THIS WEEK:

York Region in collaboration with local municipalities opened "by appointment ONLY" COVID vaccination clinics in Richmond Hill, Newmarket and Georgina. Mass Vaccination Centres bookings currently for persons 80+. Go to [york.ca/covid](https://york.ca/covid) for up to date information.

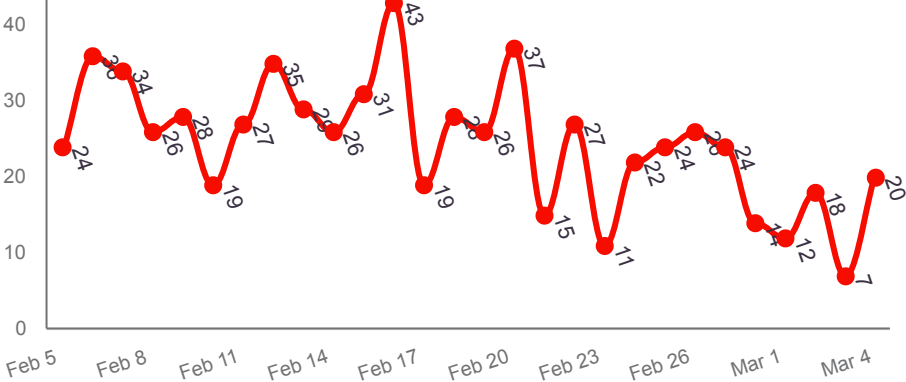
Announced on March 5 that Stay at Home Order for Peel and Toronto will be lifted March 8th at 12:01am as they go into Grey Lockdown Measures.

Experts are concerned that if daily case rates in Ontario are maintained above 1000 that there is a possibility to enter into a 3rd Wave which will be predominantly cases with Variants of COVID.

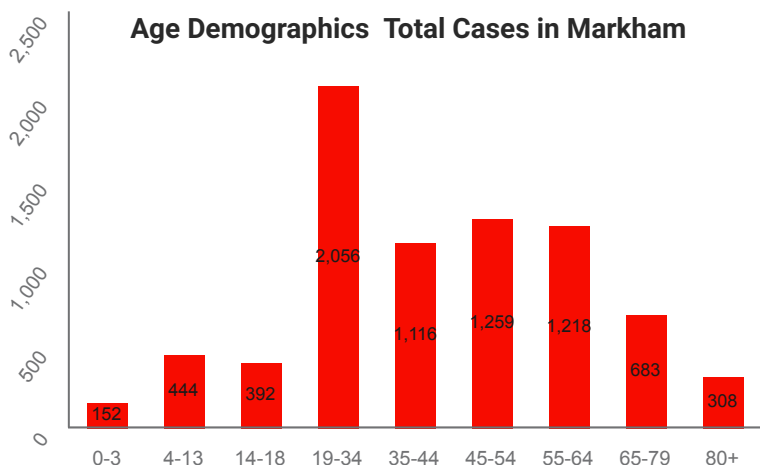
Key criteria for York Region enter into Orange Restrict Measures are: Percent positivity is 1.3 to 2.4%, Re is approximately 1 to 1.1 in addition to the Medical Officers of Health from the Region and Province looking at healthcare capacity.



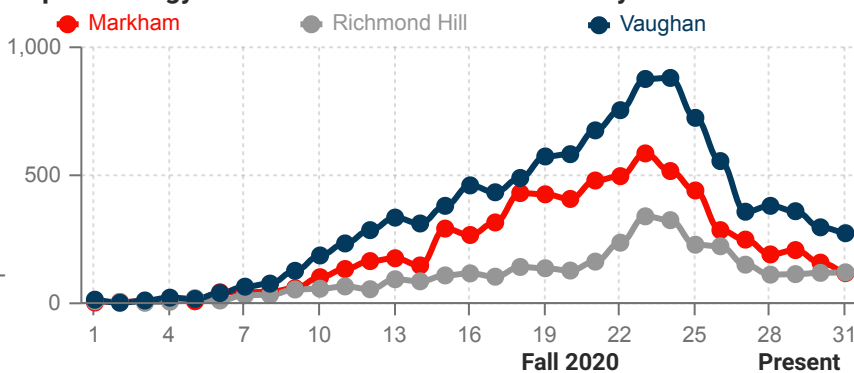
### Epidemiology Curve for New Confirmed Cases in Markham (last 28 days)



### Age Demographics Total Cases in Markham

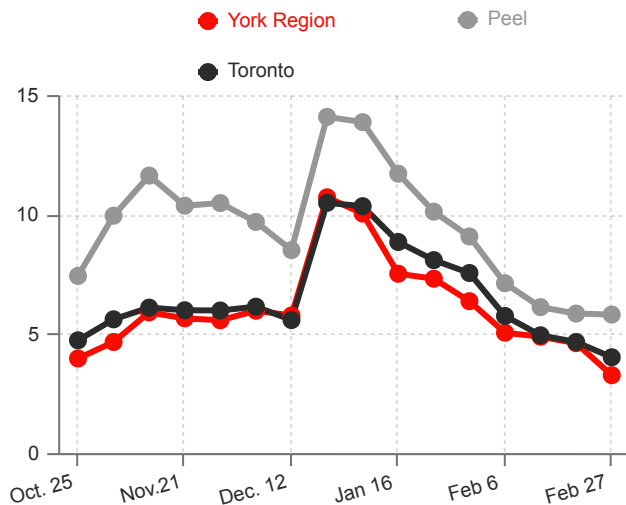


### Epidemiology Curve of Total Confirmed Cases by Week for Wave 2



### % Positivity by Week

Taken from: [https://www.ices.on.ca/ICES/COVID19/frame\\_main\\_ver2.html](https://www.ices.on.ca/ICES/COVID19/frame_main_ver2.html)



### Statistics

#### Confirmed Cases by Geographic Area

Canada: 878 391  
Ontario: 300 007  
York Region: 29 186

#### Markham

Total Cases: 7 628  
Active Cases: 151  
Confirmed New Cases (as of March 4): 20

#### COVID Variants in Markham

Total Number UK Variant Cases:  
43 ↑ by 20 from last week

Total Number Variant Mutation lineage not determined:  
107 ↑ by 23 from last week

#### Pertinent to Provincial Framework Measures for York Region Health Unit

% Positivity (Feb. 27) = 3.35 (taken from [ices.on.ca](https://www.ices.on.ca))

Re = 1.02 (Feb. 23-Mar. 2: taken from [Ontario.ca](https://www.ontario.ca)) "Re" is the estimated number a person with COVID will infect.