COVID-19 Situation Update

Regional Council

April 23, 2020

M. Mustafa Hirji
Medical Officer of Health & Commissioner (Acting)

Strategy

Strategy

1	Stop Entry of COVID-19 Cases from Outside of Canada	Federal
2	Reduce Physical Interaction to Prevent Infection Transmission	Provincial
3	Isolate Cases and Contacts to Break Chains of Transmission	Local Public Health

Local Public Health Roles

1. Case & Contact Management
2. Support Building Health Care System Capacity
   - Maximize Testing
   - Infection Prevention & Control
   - Prepare for Surge of Hospital Demand
   - Health Partners within Social Services Sector
3. Public Messaging
   - Amplify Federal & Provincial Messaging (e.g. Travel, Distancing)
   - Inform the Public (risk reduction, testing)
   - Interpret Local Context

COVID-19 Statistics in Niagara

Last Update: 2020-04-23 12:00 PM

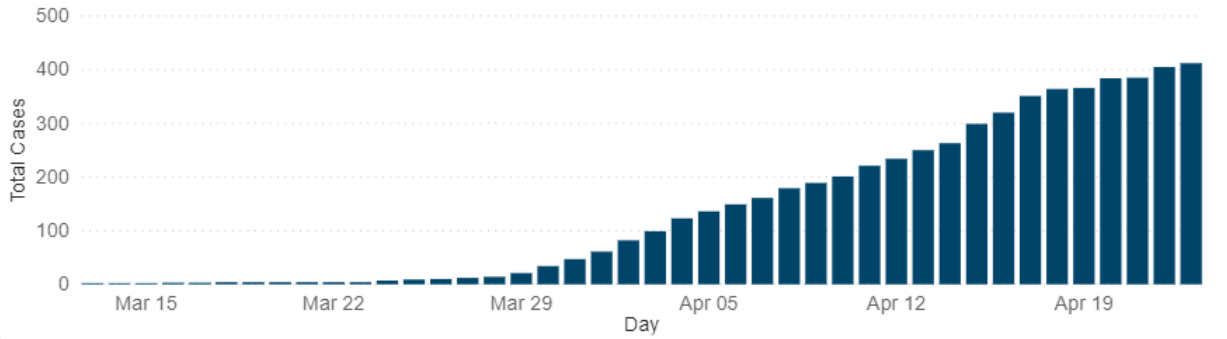
412
Total Number of Cases

220
Total Number of Active Cases

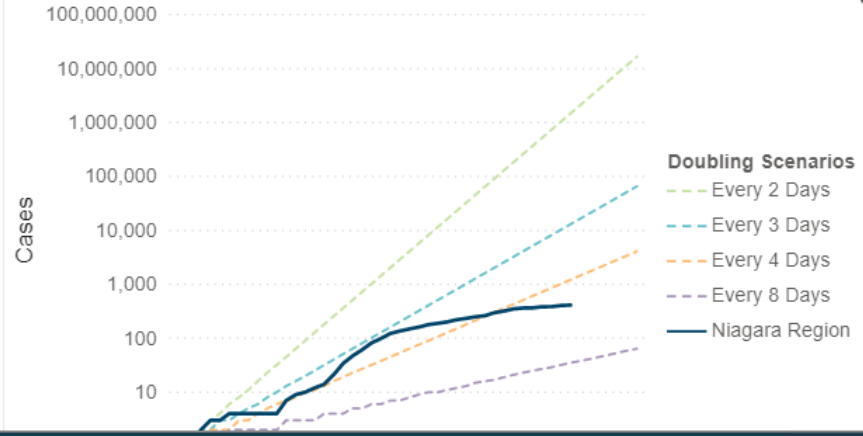
158
Total Cases Resolved (have recovered)

34
Total Number of Deaths
Updated Monday, Wednesday and Friday

Total Cases by Day



COVID-19 Case Growth Curve



Case Growth

7
New Cases - Today

1.7%
Growth Rate - Today

20
New Cases - Yesterday

5.2%
Growth Rate - Yesterday

Outbreaks in LTC & RH

- 9 COVID-19 Outbreaks
  - 3 declared over
  - A few with challenges
- IPAC inspections every 1-2 Weeks
- Enhanced IPAC inspection
- Coaching & Support Team
- Test of Persons with No Apparent Symptoms
- Supporting with Staffing Challenges
- Acute Health Status Assessment Process

Testing

Geography
Canada
Ontario

Testing

Geography	Tests Performed	Population	Tests per 100,000 Population	Confirmed Cases	Tests per Cases per 100,000 Population
Canada	570,451	37,589,262	1,518	40,789	0.04
Ontario	194,745	14,711,827	1,314	12,879	0.10
Waterloo Region	5,025	584,259	860	582	1.48
Windsor-Essex	4,718	407,128	1,159	525	2.21
Hamilton (Assessment Centres Only)	3,017	794,716	380	-	-
Niagara Region (Niagara Health Only)	5,473	434,927	1,258	278	4.53