

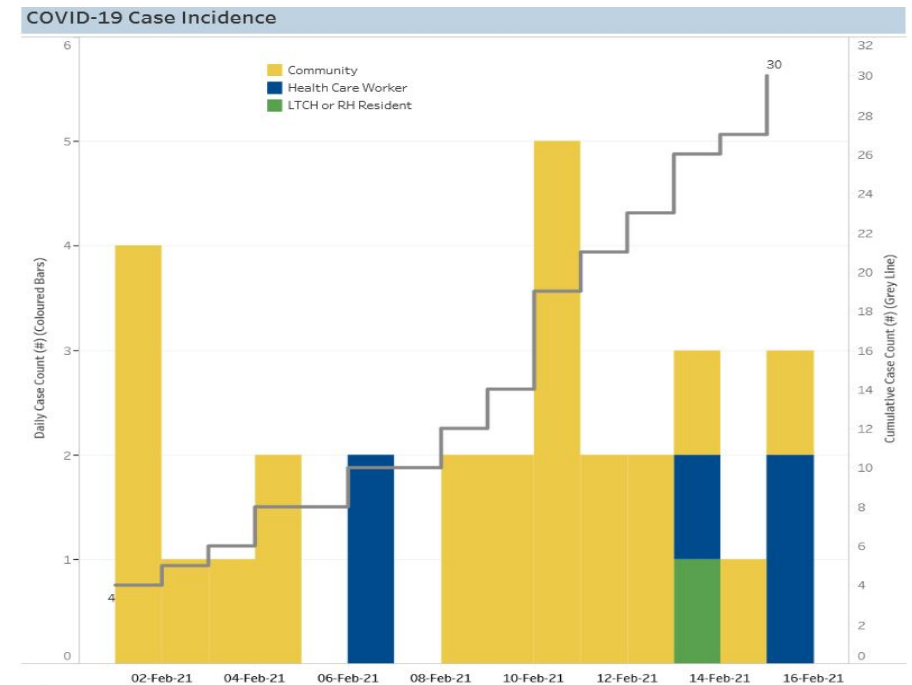


# 2021 Update on COVID -19, Variants of Concern, and Vaccine Plans

Dr. Paula Stewart,  
Medical Officer of Health/CEO  
February 2021

# LGL COVID-19 Status

- Low level of new infections less than 10/100,000 population – Green Prevent Zone
- Mostly household contact, clusters outside households, workplace, some travel.
- Occasional single case in LTC/RH
- <https://healthunit.org/health-information/covid-19/local-cases-and-statistics/dashboard/>

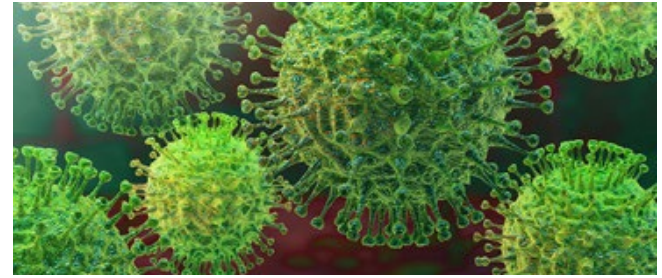


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# COVID Variants of Concern (VOC)



- COVID-19 virus mutates readily with replication
- A VOC is one that may have impact on transmission, virulence and vaccine efficacy.
- **B.1.1.7 (UK)**, 501Y.V2 (SA), P.1 (Brazil)
- UK penetrates cell easily – easily spread, early symptoms , possible increased death risk
- VOC screening for all COVID-19 positive specimens
- Public Health Ontario Lab - increase # detected each week



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# Community Prevention of VOC Spread:

## Strict Public Health Measures

### Be COVID-smart:

**S** Self-isolate if you have symptoms of COVID-19. Consider getting tested.



**M** Mask/face covering on when in enclosed public spaces and when physical distancing is a challenge outdoors.



**A** Avoid touching your face.



**R** Remain 2 metres/6 feet apart from people you do not live with and people not in your social circle.



**T** Twenty (20) seconds for regular hand hygiene. Cover your coughs and sneezes.



**Workplaces, business and services follow provincial requirements in Green Prevent Zone – Reg. 364/20**



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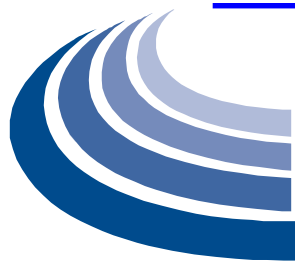
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# COVID-19 Vaccine

- In LGL, Pfizer and Moderna (mRNA) vaccines
- Adults, 2 doses – 21 and 28 days apart
- 95% effective
- Mild usual vaccine side effects
- HU Website: Physician Video, Updates, FAQ's etc

<https://healthunit.org/covid-19-vaccine/>

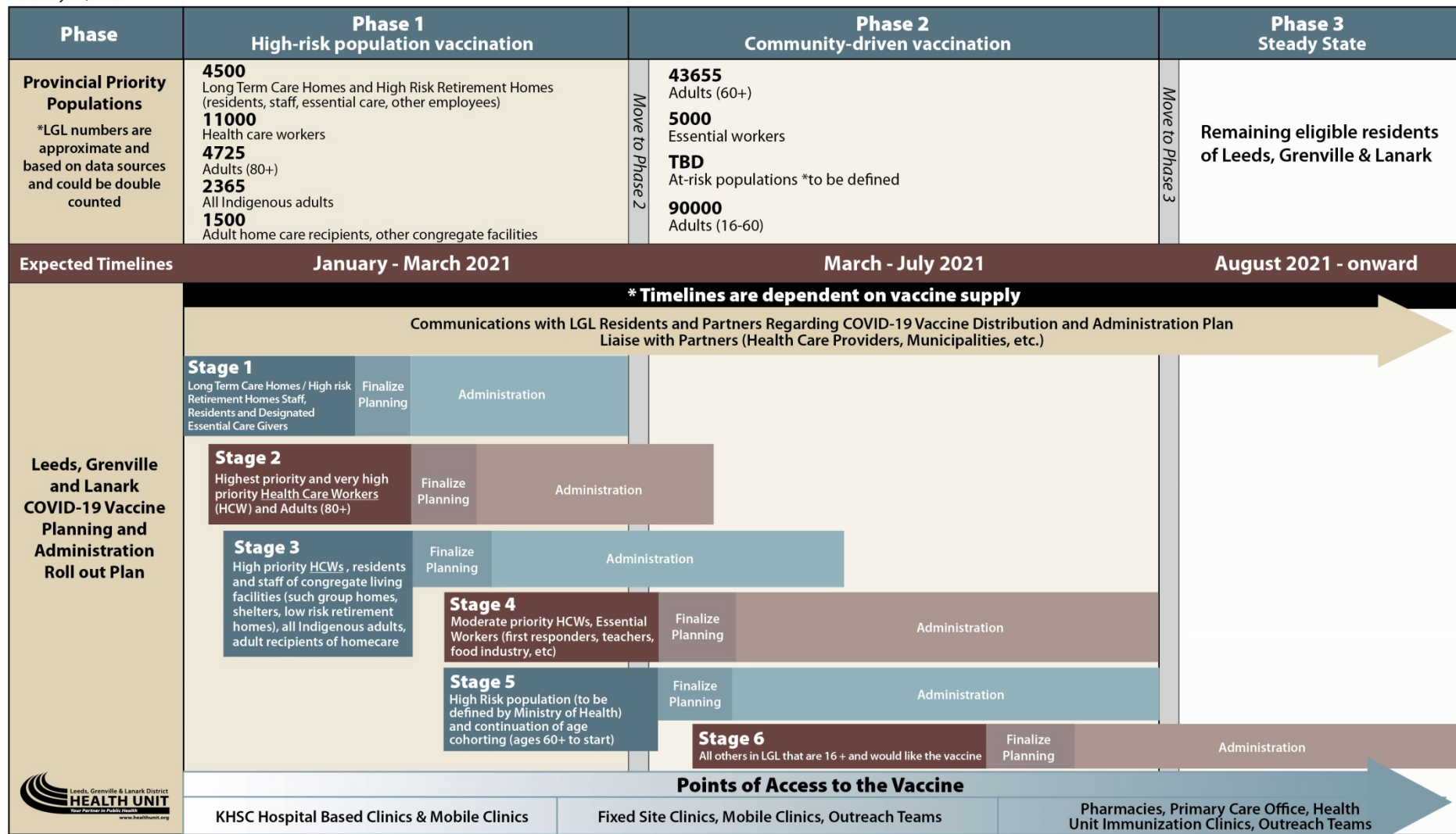


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# COVID-19 Vaccine Distribution Plan



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# Vaccine Phase 1: Provincial Priorities

## Stage 1

- Long-Term Care Homes/High Risk Retirement Homes  
**Residents (completed), Staff, and Designated Essential Care Givers (now)**

## Stage 2:

- Hospital ALC individuals with admission to congregate care
- Hospital Emerg & COVID medical units
- Medical First Responders, Assessment Centre staff, vaccine teams, home and community care workers.

## Stage 3:

- Adults (80+)
- Other front line health care workers
- Residents and staff of seniors congregate living facilities
- Adult recipients of chronic home care

**Stage 2 and 3 can be done concurrently**

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# Vaccine Phase 2: Provincial Priorities

## Stage 4:

- Essential Workers (e.g. first responders, teachers)

## Stage 5:

- Medical high risk population and beginning of age cohorting (ages 70+ to start)

## Stage 6:

- All others in Leeds, Grenville and Lanark that are 16 + and would like the vaccine



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# LGL Vaccine Access

- Hospital Clinics: health care workers
- Mobile Clinics: LTC, RH, congregate settings
- Fixed Sites: Brockville, Kemptville, Smiths Falls, Almonte
- Pop-Up Sites: LGL local municipalities
- Outreach Teams: home, other
- Pharmacies: fridge stored vaccine
- Primary Care Offices: fridge stored vaccine



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# LGL- Points of Access

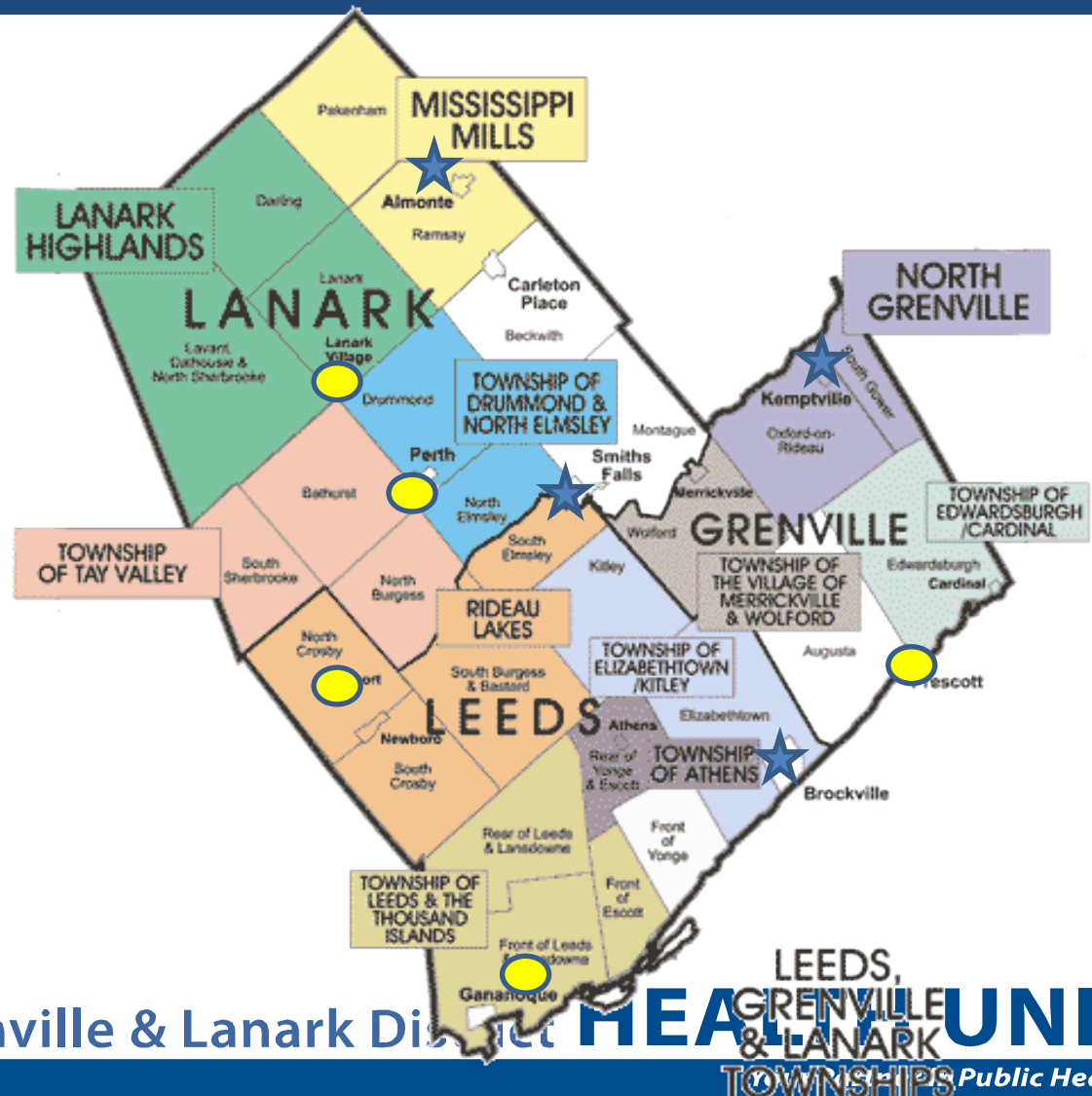
The Health Unit covers a 6,329 square km area in Eastern Ontario, with a population density of 25.7 people per km. The southern part of our area borders the St. Lawrence River between Kingston and Cornwall, extending north into the Ottawa Valley.



Fixed Site Location



Mobile Clinic - location



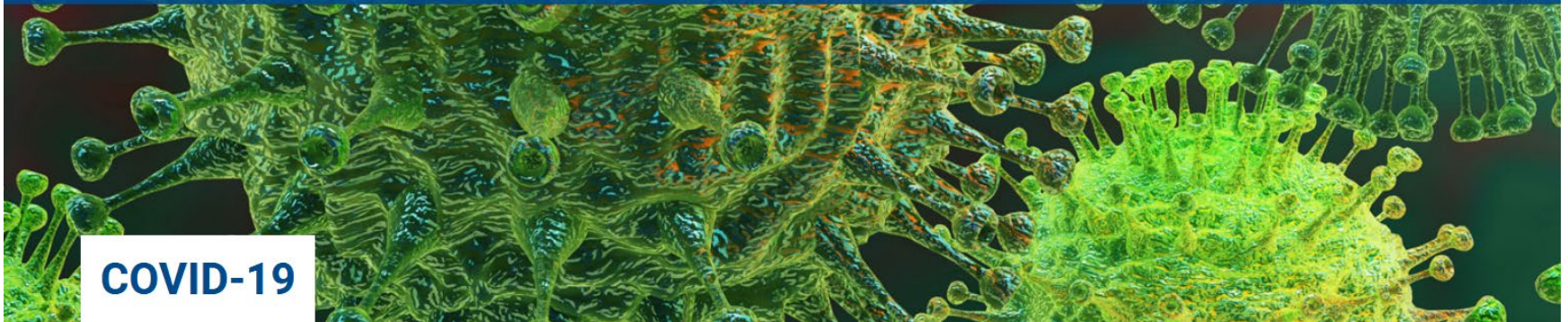
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& LANARK  
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COVID-19

*Visit our website:*

**[www.healthunit.org](http://www.healthunit.org)**

*Email us at:*

**[contact@healthunit.org](mailto:contact@healthunit.org)**

*Call us at:*

**1-800-660-5853**

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