

# COVID-19

## Current Status and Vaccination Update



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Deputy Mayor Thompson Town Hall  
**February 23, 2021**

- COVID-19 cases continue to decline from their peak
- There is continued growth in Variants of Concern (VOC)
- Our focus continues to be:
  - Mitigating impacts of variants with strong public health measures
  - Preparing to vaccinate as soon as there is supply

# Public Monitoring dashboard as of Feb 22\*, 2021

## Virus Spread and Containment

Status: YELLOW - Indicators need attention

New COVID-19 cases, 7 day moving average<sup>1</sup>



Goal: A 14-day decline\* OR a stable trend with less than an average of 1 case per 100,000 per day (30 cases).

New Hospitalizations, 7 day moving average<sup>1</sup>



Goal: A 14-day decline OR a stable trend with less than an average of 2 hospitalizations per million population per day (6 hospitalizations).

Active daily COVID-19 outbreaks in institutions<sup>1</sup>



Goal: A 14-day decline\* OR a stable trend AND below 10% of healthcare institutions with an active outbreak (18 facilities).

Effective Reproductive Number for COVID-19 Cases<sup>2</sup>

**$R_t=0.81$**   
(90% CI 0.64 to 1.00)

Hover over number for data note  
Goal: Under 1.0

## Laboratory Testing

Status: YELLOW - Indicators need attention

Percent of new COVID-19 tests with a turnaround time of 24hrs<sup>1</sup>

**87%**  
within 24 hours  
(7 day moving average)

Goal:  $\geq 60\%$  within 24 hours

Percent of new COVID-19 tests with a turnaround time of 48hrs<sup>1</sup>

**96%**  
within 48 hours  
(7 day moving average)

Goal:  $\geq 80\%$  within 48 hours

COVID-19 Laboratory Tests Percent Positivity, previous week average<sup>3</sup>



Goal:  $<3\%$  positivity

\* **Notes:** 1)Data as of: February 21, 2021 2)Rt calculated by date of infection using confirmed case data from August 1, 2020 to February 14, 2021, 3)Data as of: Week ending February 13, 2021  
4)Data as of February 20, 2021 5)Data as of February 14, 2021

- Refashioning response to emerging variants of concern
- Reinforcing measures to protect school
- Regearing for immunization of the population
- Recognizing the impact of the pandemic on mental health, health equity and the opioid crisis.

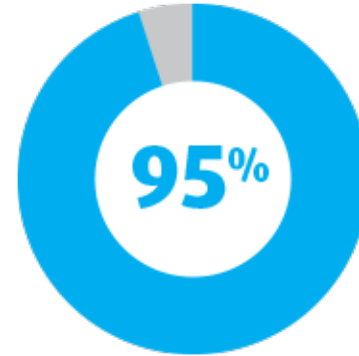
# COVID-19 Vaccines



Approved for use in Canada for people age 16+ (Pfizer) and 18+ (Moderna)



Reviewed by Health Canada for safety

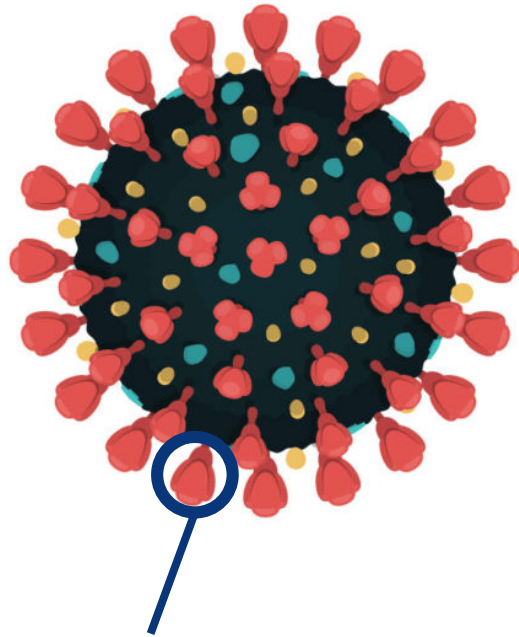


94-95% effectiveness in clinical trials



2 doses given for maximum effectiveness 4 to six weeks after first dose

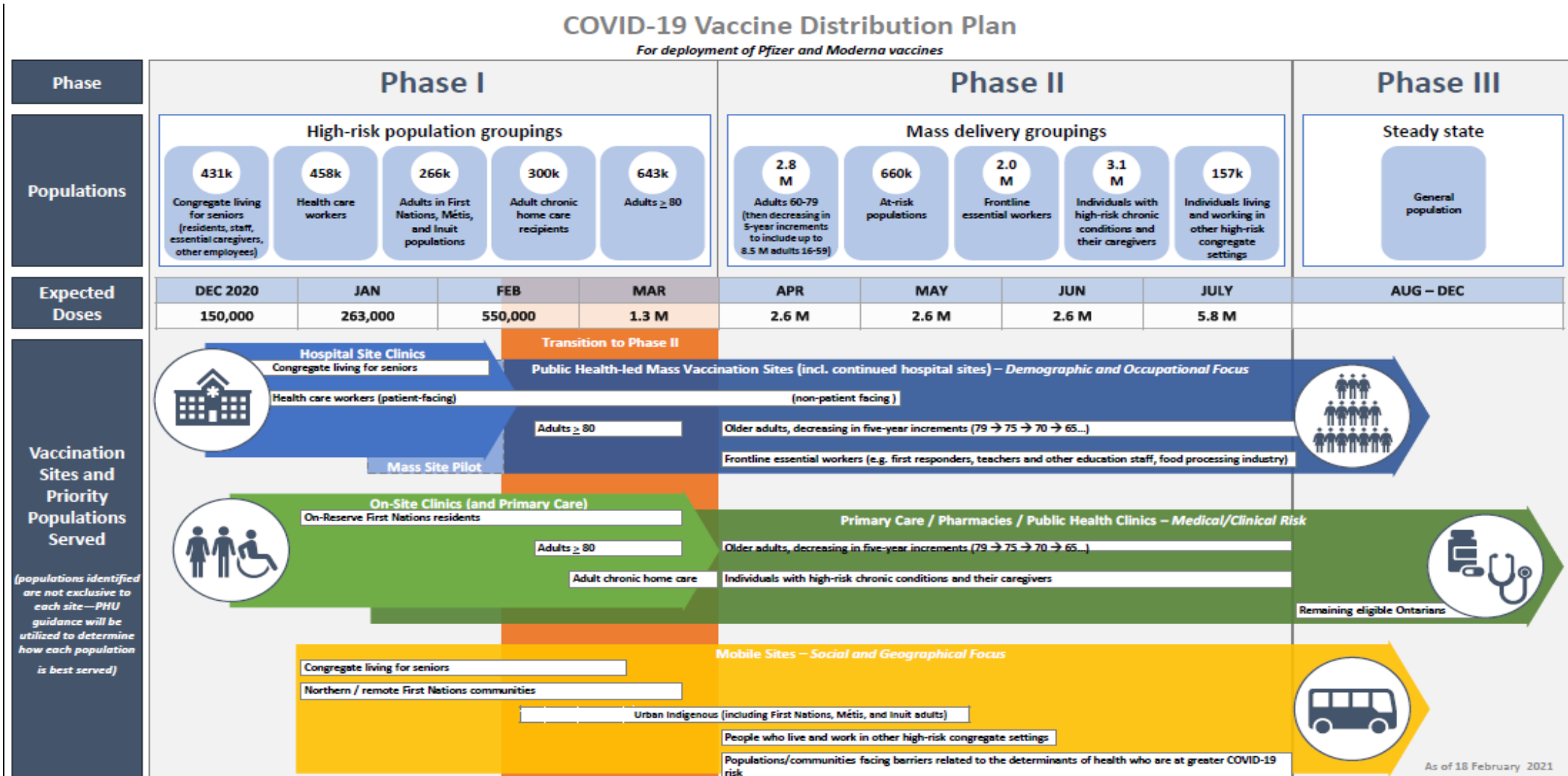
# How the Vaccine Works



Spike proteins  
found on  
COVID-19 virus

- The vaccine tells your body to make “spike proteins”
- Your immune system responds by developing antibodies to break down these “spike proteins”
- These new antibodies protect you from illness if you are exposed to COVID-19
- The vaccine does not contain the virus and will not give you COVID-19

# Province of Ontario COVID-19 Vaccine Distribution Plan as of Feb 18, 2021



- Vaccine supply has been constrained for weeks
- Toronto Public Health is planning with health partners about the coordinated immunization across the municipality once we have enough vaccine
- Agencies that will administer vaccines include hospitals, the City of Toronto, and community providers of health and social services working with their hospital partners
- All immunization partners will need multiple, flexible immunization models to immunize the distinct needs of diverse populations
- The province issued guidance on February 14 about groups within healthcare and the community that should be the focus of vaccination in the coming weeks



# Province of Ontario priorities for first doses of COVID-19 vaccines

## Immediate priority

- Staff and essential caregivers at LTCH, high-risk RH and residents
- ALC patients with a confirmed admission for LTC, RH or other congregate care home for seniors
- Highest Priority HCWs followed by Very High Priority HCWs
- Indigenous adults in northern remote and higher-risk communities (including reserve and urban communities)

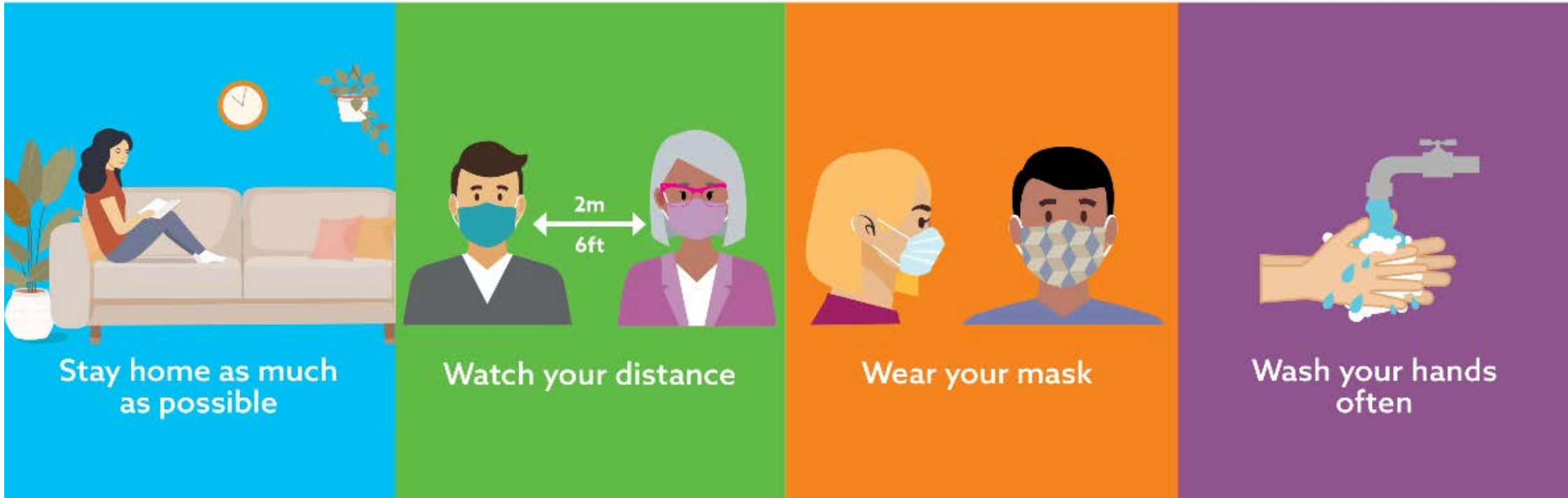
## Then

- Adults 80 years and older
- Staff, residents and caregivers in other RHs and other congregate care settings
- High Priority HCW
- All indigenous adults
- Adult recipients of chronic home care

# 4 Steps for Self-Protection

## Remember:

It is still important to follow public health advice even after getting the vaccine





For more information on the COVID-19 Vaccine go to:

[toronto.ca/COVID19Vaccine](https://toronto.ca/COVID19Vaccine)

## COVID-19: About the Vaccines

Last updated: February 17, 2021 at 9:15 a.m.

The Province's vaccination program is in [Phase 1](#) and COVID-19 vaccines will be available to the general public in Phase 3. Details about Phase 2 and Phase 3 timing, who is eligible and the [status of completed vaccinations](#) is on the Province's website.

Toronto Public Health is currently not booking COVID-19 vaccination appointments for the general public. While vaccination is not mandatory, everyone is strongly encouraged to get vaccinated. Join your family and friends and plan to get vaccinated once vaccines become available to you.

Expand All +

Collapse All -

How the Vaccines Work +

Vaccine Benefits +

Vaccine Side Effects & Risks +

Vaccine Ingredients & Allergies +

Vaccinations While Pregnant or Breastfeeding +

Vaccinations with Health Conditions +

Vaccinations & Previous COVID-19 Infection +

Information for Health Professionals +