

COVID-19 Vaccine Bulletin #5 Vaccine Prioritization and Distribution

The purpose of the Vaccine Bulletin is to give you the latest information about COVID-19 vaccines. For this bulletin, we will focus on Wellington-Dufferin Guelph Public Health's (WDGPH) framework for delivering the provincial vaccination program.

NACI Recommendations on the use of COVID-19 Vaccines

- [NACI Recommendations on the Use of COVID-19 Vaccines](#) (updated December 23)
- NACI now recommends to delay pregnancy by at least 28 days after the completion of a two-dose series of mRNA COVID-19 vaccines.

| Product Name | Pfizer-BioNTech | Moderna |
|------------------------------------|--|--|
| Type of Vaccine | COVID-19 mRNA | COVID-19 mRNA |
| Authorization | December 9, 2020 | December 23, 2020 |
| Authorized Ages | 16 years of age and older | 18 years of age and older |
| Storage Needs (pre-puncture) | -80°C to -60°C Up to 5 days at 2-8°C Up to 2 hours 8-25°C | -25°C to -15°C Up to 30 days at 2-8°C Up to 12 hours at 8-25°C |
| No. of Doses | 2 | 2 |
| Timing of Doses | 21 days apart (alternate - 28 days) | 28 days apart |
| Route of Admin. | Intramuscular injection | Intramuscular injection |
| Most Common Side Effects | Pain at injection site, fatigue, headache, muscle pain, chills, joint pain, fever | Pain at injection site, swelling & tenderness, fatigue, headache, muscle ache and stiffness, chills, nausea/vomiting |
| Who Should Not Receive the Vaccine | <ul style="list-style-type: none"> • Individuals with a history of anaphylaxis after previous administration of the vaccine • Individuals with proven immediate or anaphylactic hypersensitivity to any component of the vaccine or its packaging (e.g., polyethylene glycol) • Symptomatic individuals with confirmed or suspected COVID-19, or those with symptoms of COVID-19 • Acutely ill individuals • Individuals who have received another vaccine within the past 14 days • Individuals who are pregnant or breastfeeding • Individuals who are immunosuppressed • Individuals not in authorized age category | |

Ministry of Health Vaccine Guidance Documents

The Ministry of Health has posted [COVID-19 vaccine-relevant information and planning resources](#) on their website. It is anticipated that it will be updated soon to include the Moderna vaccine information. This site contains Healthcare Provider education documents and information sheets for patients.

Ontario's Framework for Vaccine Distribution

- Ontario released an [ethical framework for COVID-19 vaccine distribution](#) as a guide to vaccination prioritization and distribution across the province
- Additionally, the provincial task force, under the direction of Gen. Hillier has provided clear instruction on the sequencing of the vaccine delivery program:
 - ***To prioritize long term care staff and high-risk retirement home staff (in addition to essential caregivers from both settings). Where there are clinic spots that cannot be filled, or unused spots at the end of the day – please allocate these doses to high risk hospital staff in your communities.***
 - ***To immunize residents of long term care homes and high risk retirement homes with the first vaccine which can be moved (either Pfizer or Moderna) including any remaining staff, essential caregivers or support workers in these congregate settings***

Status of Doses Administered in Ontario

Total doses administered = **60,380**

Daily doses administered = **10,350**

Total vaccinations completed = **860**

Draft COVID-19 Vaccine Prioritization and Distribution Framework for WDGPH (attached)

The attached framework may change and is subject to vaccine availability. It does not take into account the authorization of different vaccines in the future.

WDGPH Presentation on COVID-19 Vaccines

[Dr. Mercer's presentation on COVID-19 vaccines](#) for long-term care and retirement homes can be found on the [WDGPH website](#).

Reliable Sources of Information on Vaccines

[Public Health Agency of Canada](#)

[Government of Ontario](#)

[Public Health Ontario](#)

[Centre for Effective Practice \(CEP\)](#)

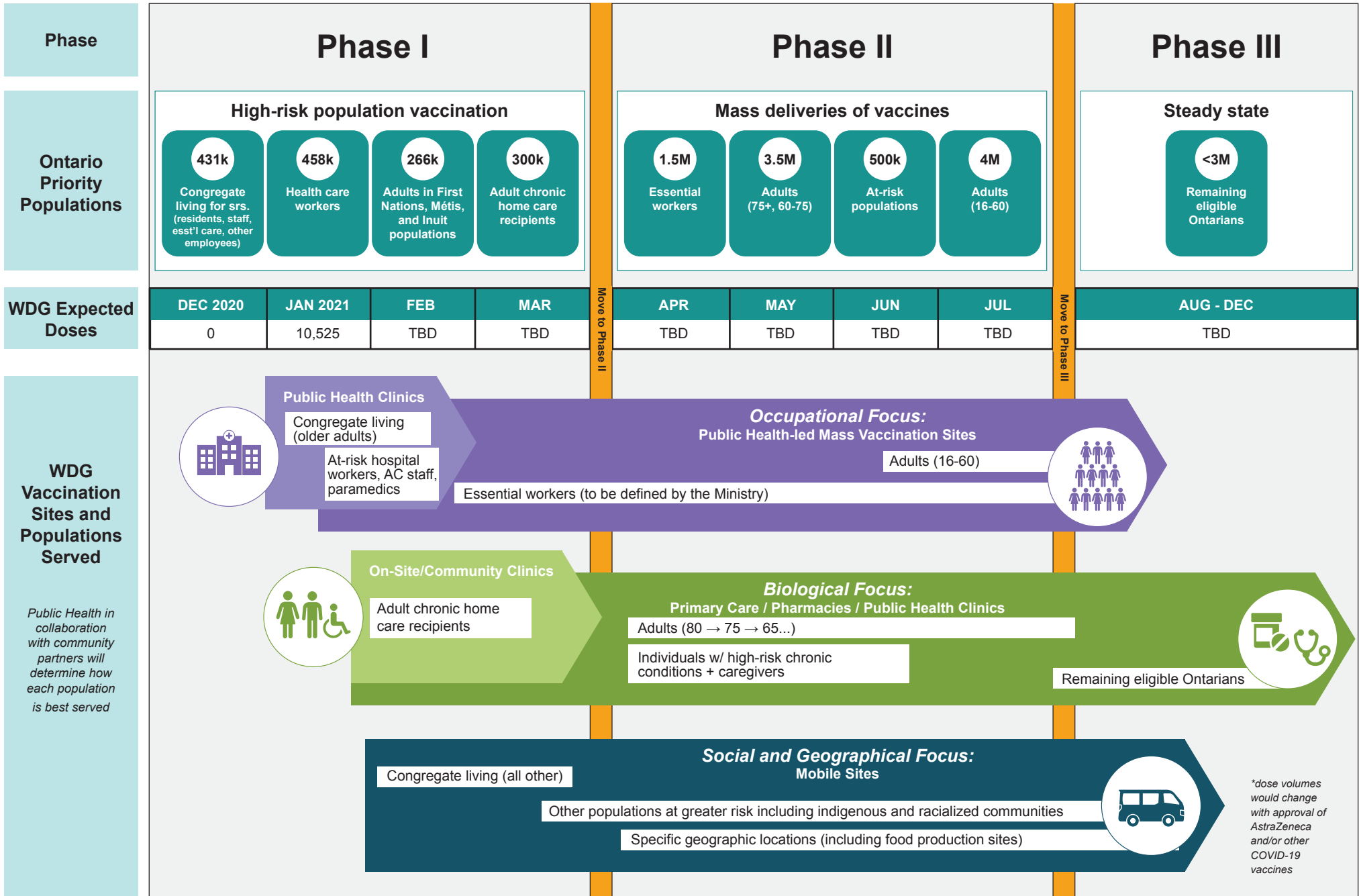
[World Health Organization](#)

[COVID-19 Studies from the World Health Organization Database](#)

[Centres for Disease Control and Prevention \(CDC\)](#)

COVID-19 Vaccine Prioritization and Distribution Framework

For deployment of Pfizer and Moderna vaccines*



This is a living document that will be updated as needed.

V1, January 6, 2021

*dose volumes would change with approval of AstraZeneca and/or other COVID-19 vaccines