

COVID-19 Update

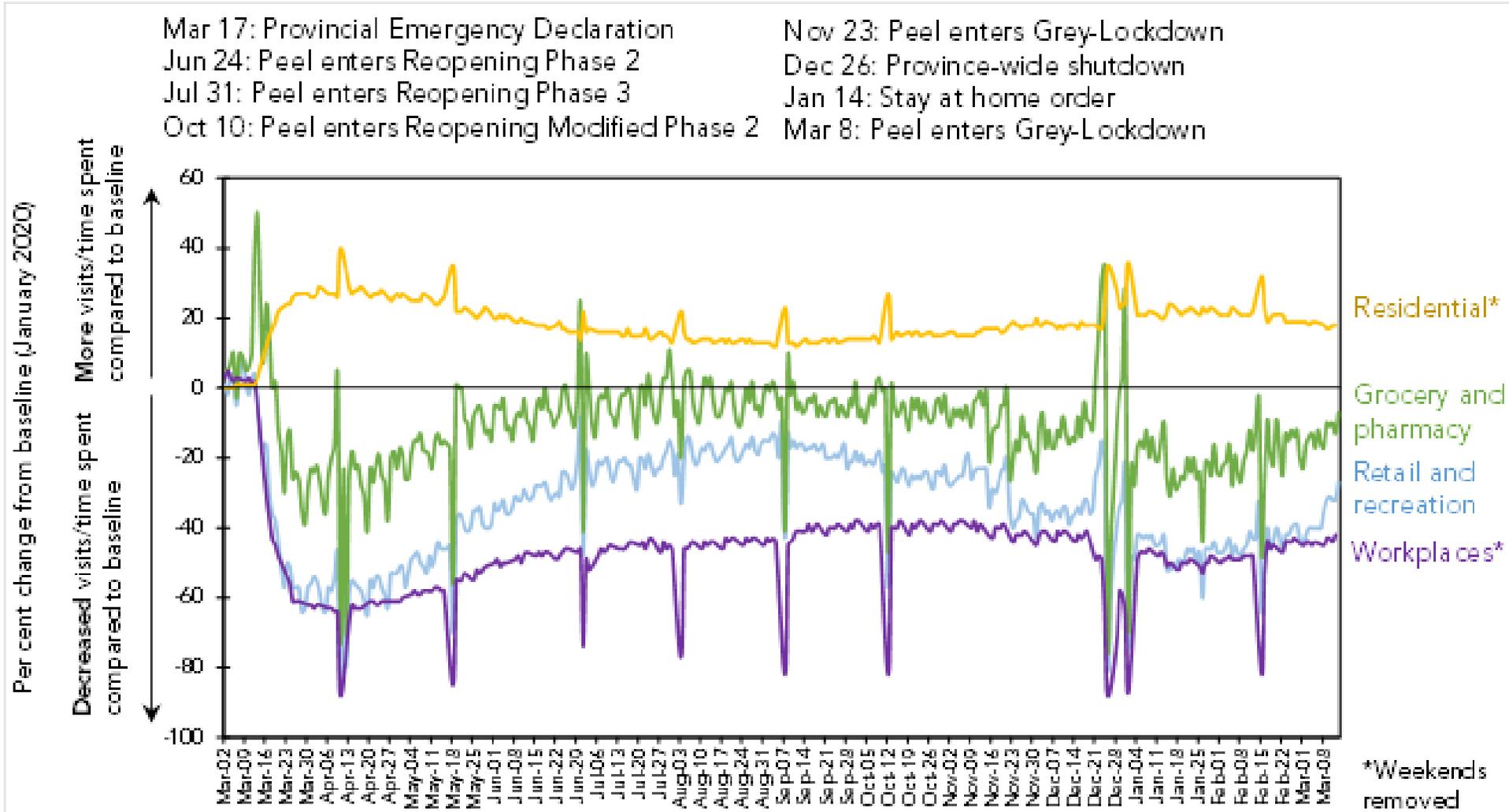
Lawrence Loh, MD MPH FCFP FRCPC FACPM
Medical Officer of Health, Region of Peel
March 25, 2021



Agenda

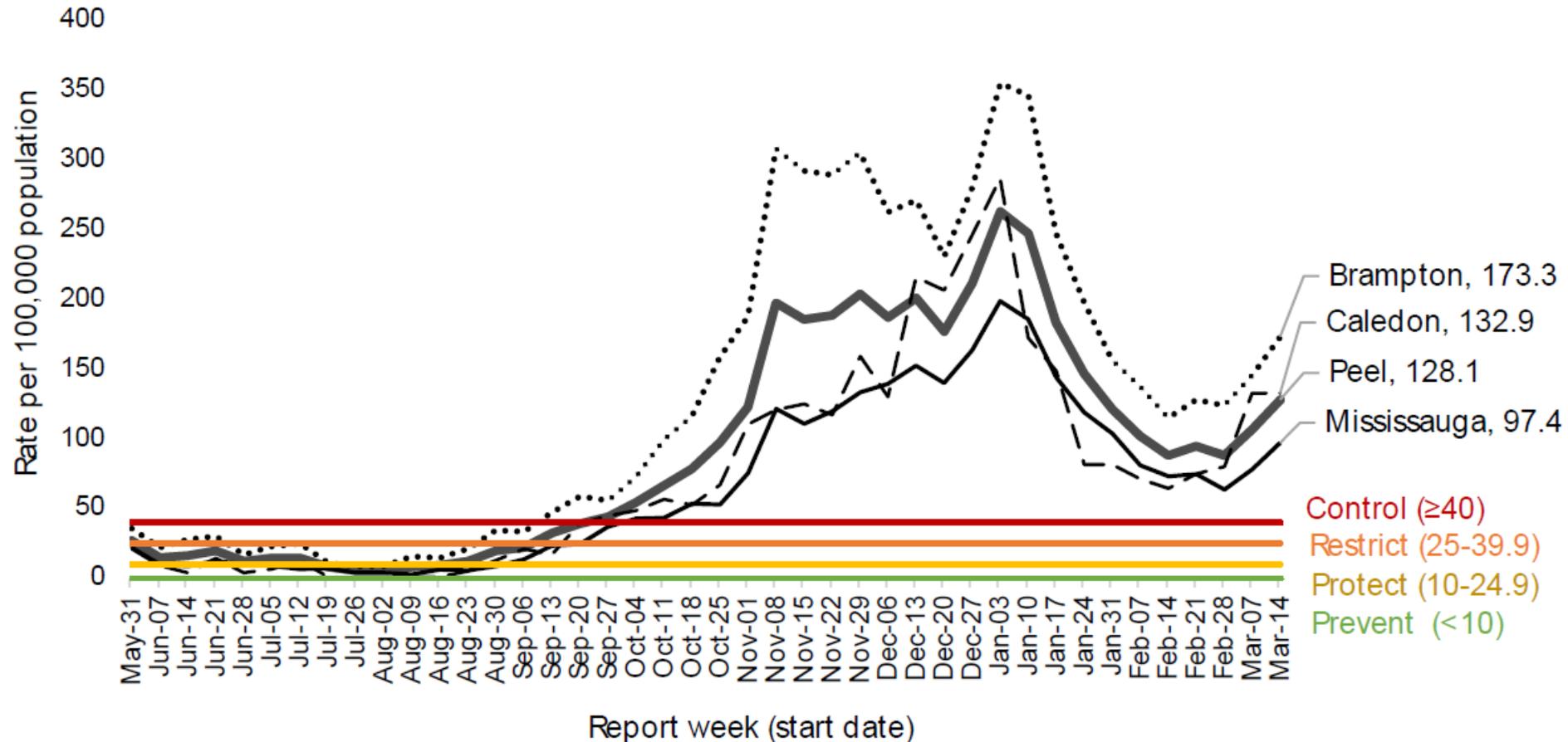
- COVID-19 situation update
- Provincial response framework
- Community Mass Vaccination Plan update

COVID-19 Public Health Measures and Mobility



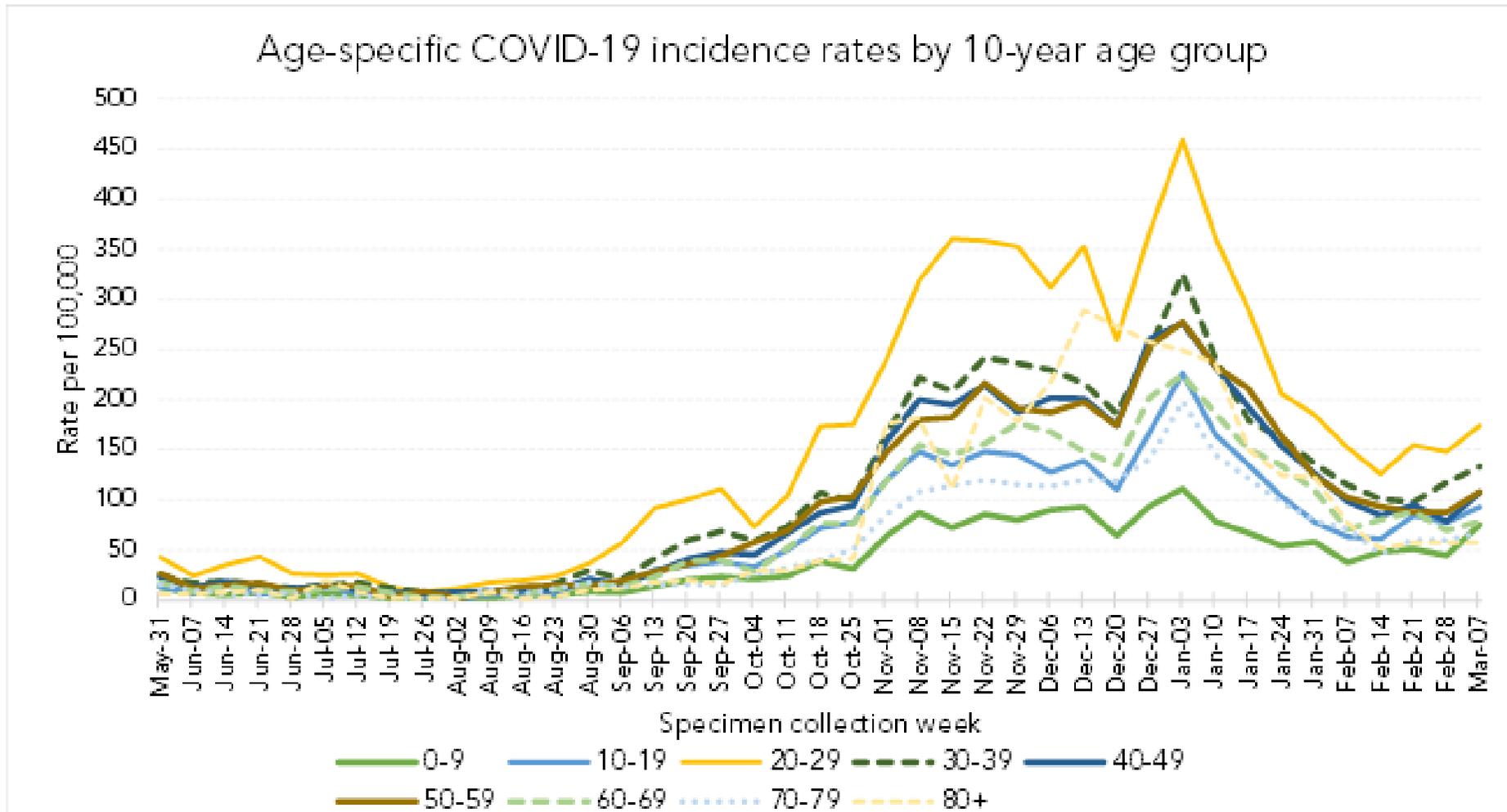
Mobility has increased with Peel's entry into the Grey Zone of the provincial framework on March 8, 2020

Peel COVID-19 Incidence Rates (cases per 100,000)



Sources: (Case data) Ministry of Health, Case and Contact Management Solution, extracted by Peel Public Health on [23/Mar/2021], (2019 municipality population estimates) Population Estimates, 2019, Statistics Canada. Ministry of Health, (2020 Peel population projection) Population Projections, 2020, Statistics Canada. IntelliHEALTH Ontario, Ministry of Health.

Peel COVID-19 Age-Specific Incidence Rates



Increase is seen across most age groups

Sources: Ontario Ministry of Health, Public Health Case and Contact Management Solution (CCM), extracted by Peel Public Health [18/Mar/2021] at 1:00 pm; Population Projections, 2017-2041, Ontario Ministry of Finance, IntelliHEALTH Ontario, Ministry of Health.

COVID-19 Response Framework

- Peel remains in the Grey-Lockdown
 - Outdoor dining permitted, limiting tables to members of the same household with exemptions for patrons who live alone and caregivers
- Province assessing adjustments for some outdoor activities where the risk of transmission is minimized
- Further consideration of measures **must be balanced** against rapid case increases (case-hospitalization-intensive care-death cascade)
 - Increasing evidence variants are more severe in addition to being more transmissible

Response Challenges

Challenge	Example	Mitigation
Case and contact tracing capacity limits	<ul style="list-style-type: none">• More than 300 cases/day• Backlog at beginning of week of 600 cases, likely to increase without action	<ul style="list-style-type: none">• On March 23, moved to high-risk case and contact management• Calling for staff overtime• Request additional support from Province (e.g., case managers)• New recruitment
Fatigue with public health measures	<ul style="list-style-type: none">• Increased frustration among residents and businesses• Risk of non-compliance	<ul style="list-style-type: none">• Advocacy for supports (e.g., paid sick leave, more business relief)• New communication campaign underway• Exploring all options with the Province to adapt measures

Community Mass Vaccination Plan Update



Mass Vaccination Highlights

Process Accomplishments

- >75% of 1,600 needed staff hired
- 9 out of 10 fixed clinics open
- Ongoing mobile clinics
- Ministry's COVax-ON Vaccine Appointment Booking (VAB)

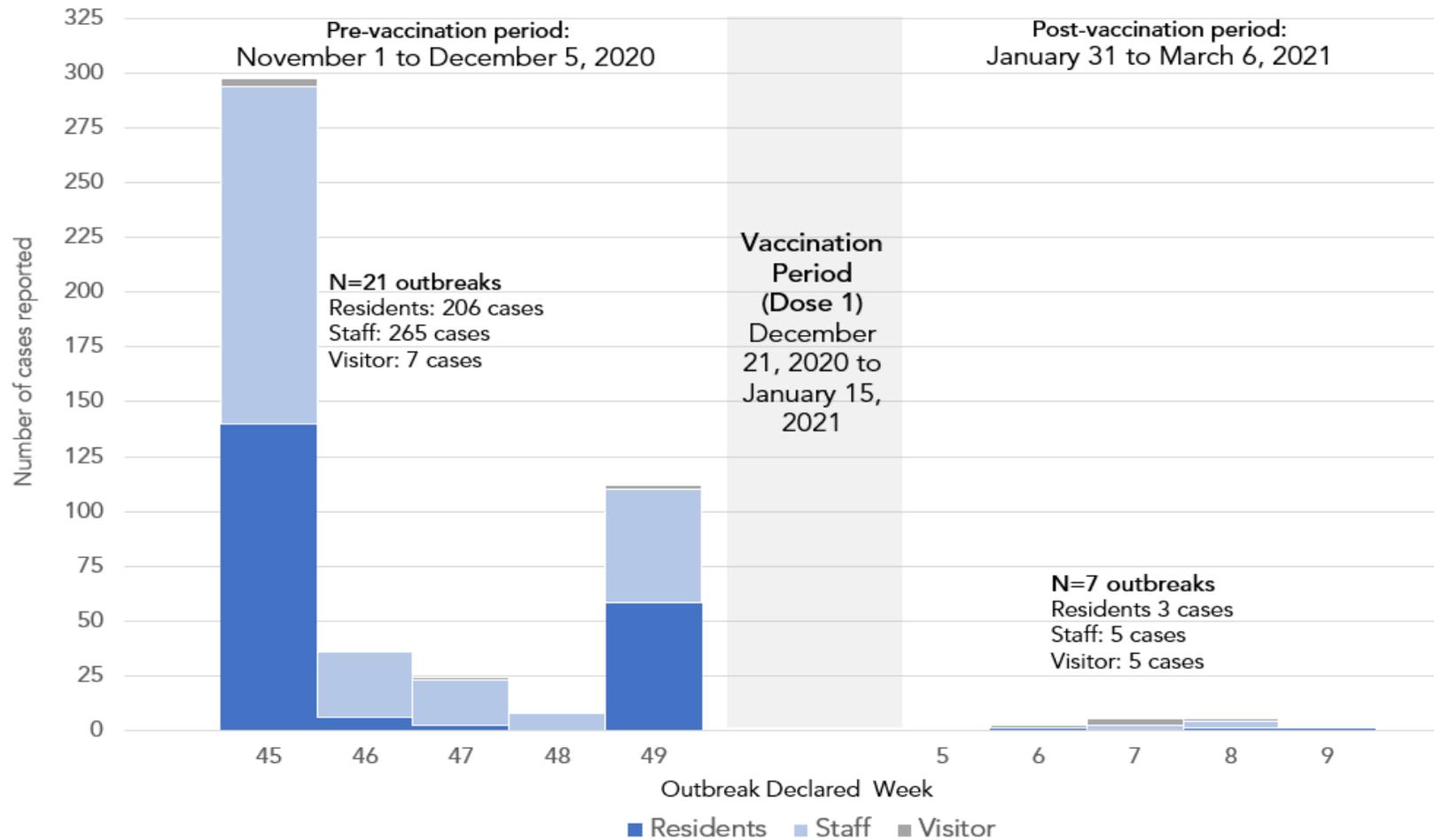
Results

- 111,664 doses administered
- Vaccinated long-term care home and high-risk retirement home residents and staff before the provincial deadline
- Vaccinating eligible priority groups



Peel Long Term Care Home Outbreaks Before and After Vaccination

Confirmed COVID-19 cases in Peel Long Term Care home outbreaks declared between November 1 to December 5, 2020 and January 31 to March 6, 2021



Preliminary results show reduction in outbreaks and reduction in outbreak associated cases

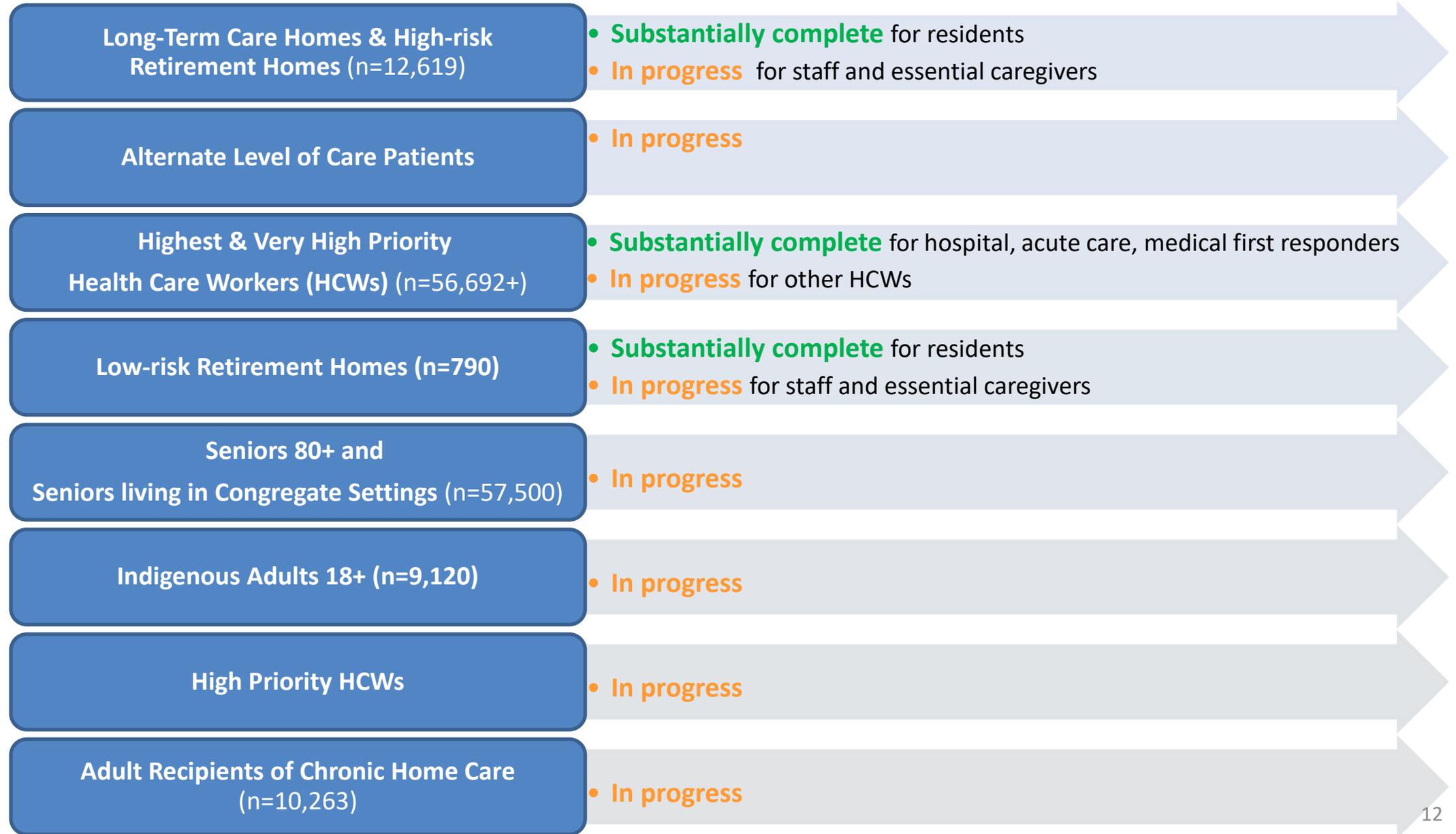
Mass Vaccination System Overview

Daily dose capacity and daily vaccine supply by week



- Hospital Clinics
- Region of Peel Fixed Clinics
- Mobile Clinics
- Drive Thru Clinics
- Other Clinics (Pharmacy, Physicians, Converted Testing Centres)
- Vaccine allocation
- Unknown vaccine allocation

All Phase 1 Priority Groups in Progress or Complete

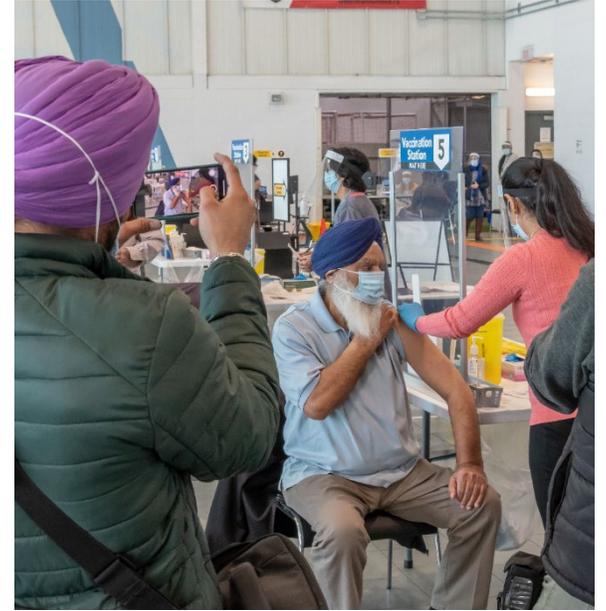


Planning for Phase 2 Priority Groups

	Primary Priority		Secondary Priority	
	APR	MAY	JUN	JUL
Older adults	Over 75 (in progress)			
		Over 70		
			Over 65	
			Over 60 (in progress) <i>primary care pilot</i>	
Health conditions	Individuals with health conditions			
	Highest Risk & Caregivers	High Risk & Certain Caregivers	At Risk Health Conditions	
Congregate Settings	High Risk Congregate Living Settings (in progress)			
Hot Spots	COVID-19 Hot Spot Communities			
	Highest Risk Communities		Remaining Hot Spot Communities	
Cannot-Work-From-Home				Essential Workers who cannot work from home
			Group 1	Group 2

Community Mass Vaccination Challenges

Challenge	Example	Mitigation
Provincial vaccine and supply allocation	<ul style="list-style-type: none"> Limited supply Volatility of vaccine and personal protective equipment supply 	<ul style="list-style-type: none"> Ongoing advocacy to the Province
Managing booking and appointments	<ul style="list-style-type: none"> Neither booking system is optimal (e.g., only gating by age in provincial system) Inability to book in advance (due to limited supply) High volume of public inquiries 	<ul style="list-style-type: none"> Book your appointment site (for all system partners) Preregistration system in development Work with partners to improve processes
Staffing	<ul style="list-style-type: none"> Staff are working 6-7 days a week to ensure coverage Onboarding and training for over 1600 new staff, physicians and volunteers 	<ul style="list-style-type: none"> Ongoing recruitment Leverage of community resources
Public confusion	<ul style="list-style-type: none"> Different messages from Ministry and across health units (e.g. age groups for pilots and prioritization) 	<ul style="list-style-type: none"> Public communication campaign underway Active outreach for priority groups



Thank you

