

COVID-19 Update

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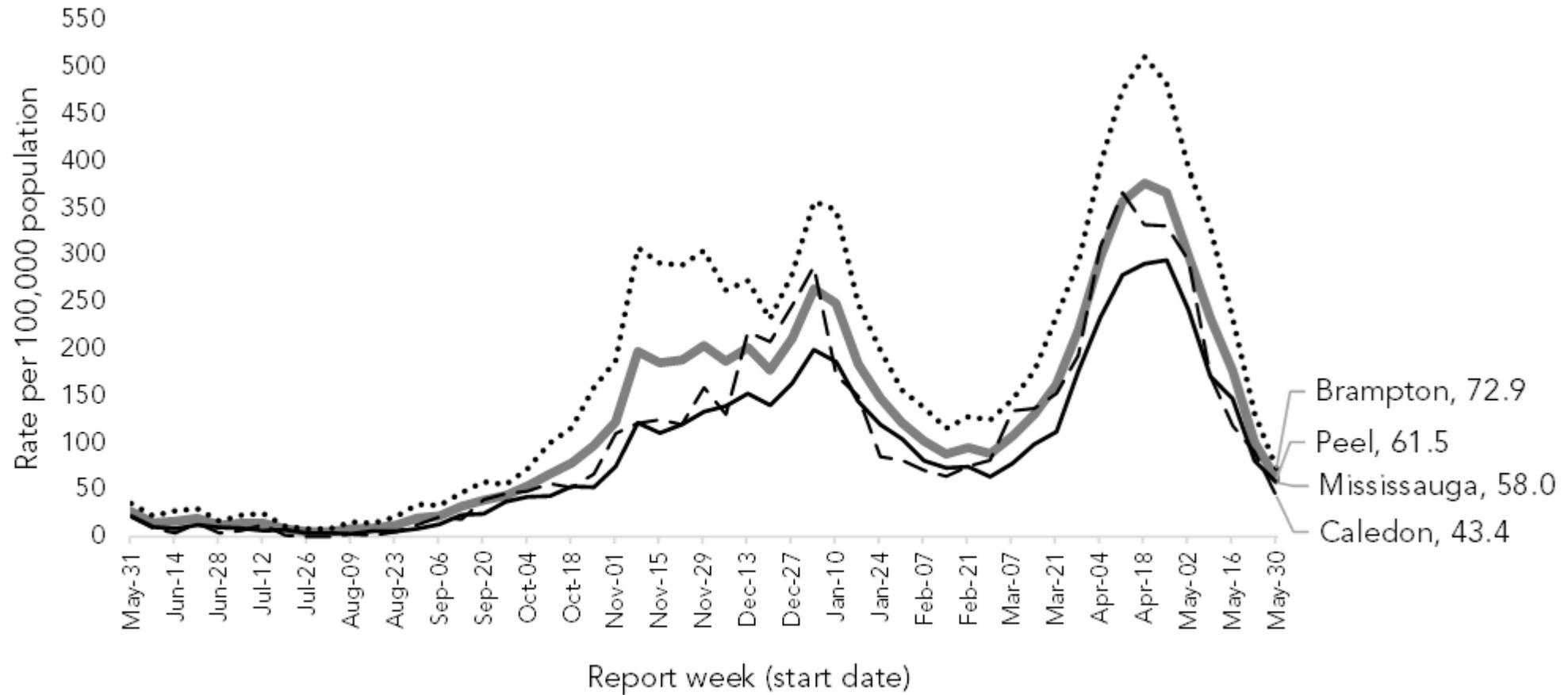
Agenda

- Overview and Milestones
- Update on COVID-19 situation
- Vaccination strategy
- Priorities moving forward

Overview & Milestones



Declining COVID-19 incidence rates across Peel



Sources: (Case data) Ministry of Health, Case and Contact Management Solution, extracted by Peel Public Health on [08/Jun/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.

Emerging Variants of Concern

	Nomenclature	Transmissibility	Immune Escape	Vaccine Effectiveness
Early variant		--		Yes
B.1.1.7	Alpha	+++	--	Yes
B.1.351	Beta	+	++++	Yes
P.1	Gamma	++	++	Yes
B.1.617.2	Delta	++++	++++	Yes

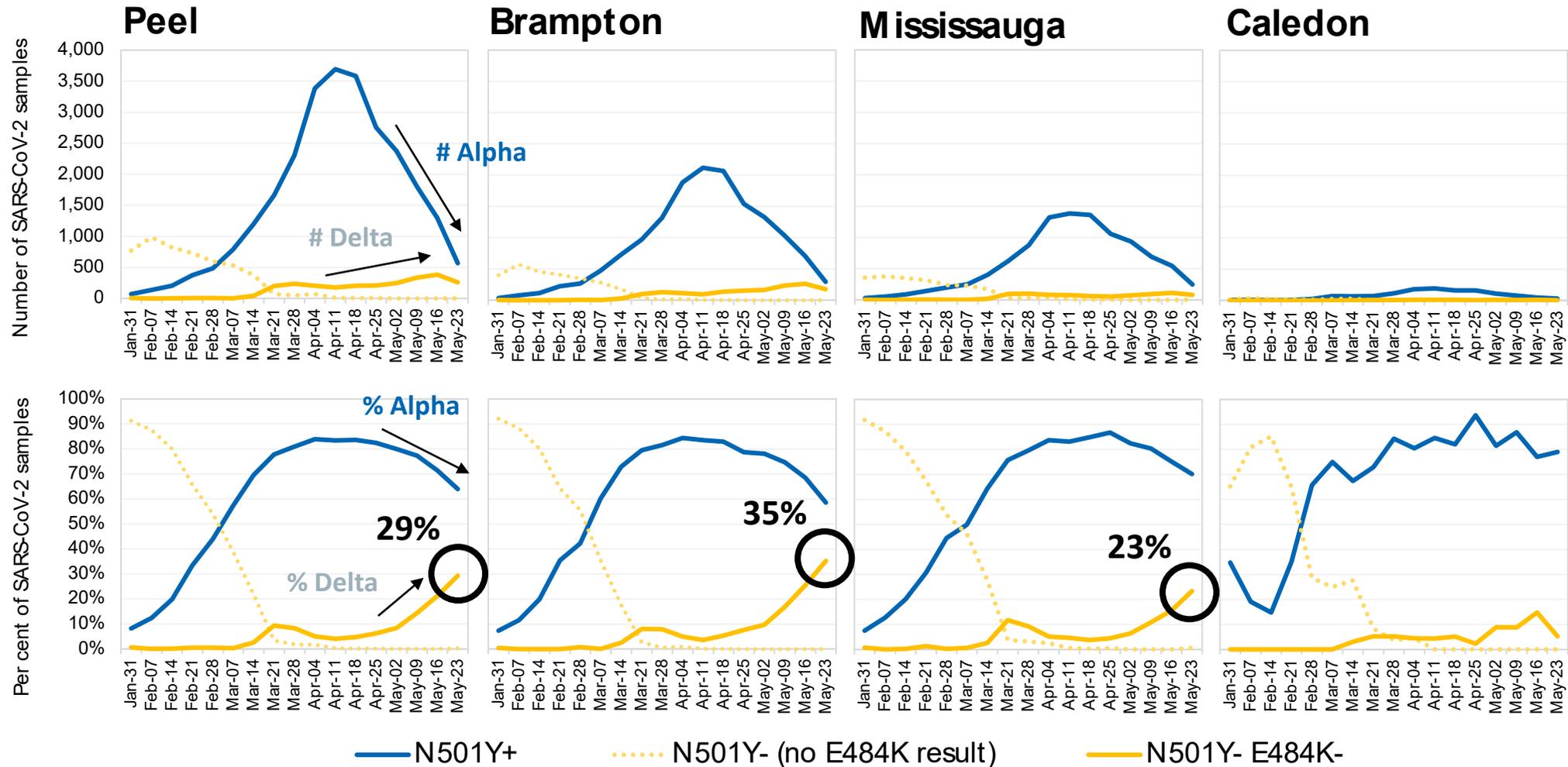
Delta:

40-50% more transmissible than Alpha

1 dose of mRNA vaccine/Astra Zeneca is ~33% effective; 2 doses are required

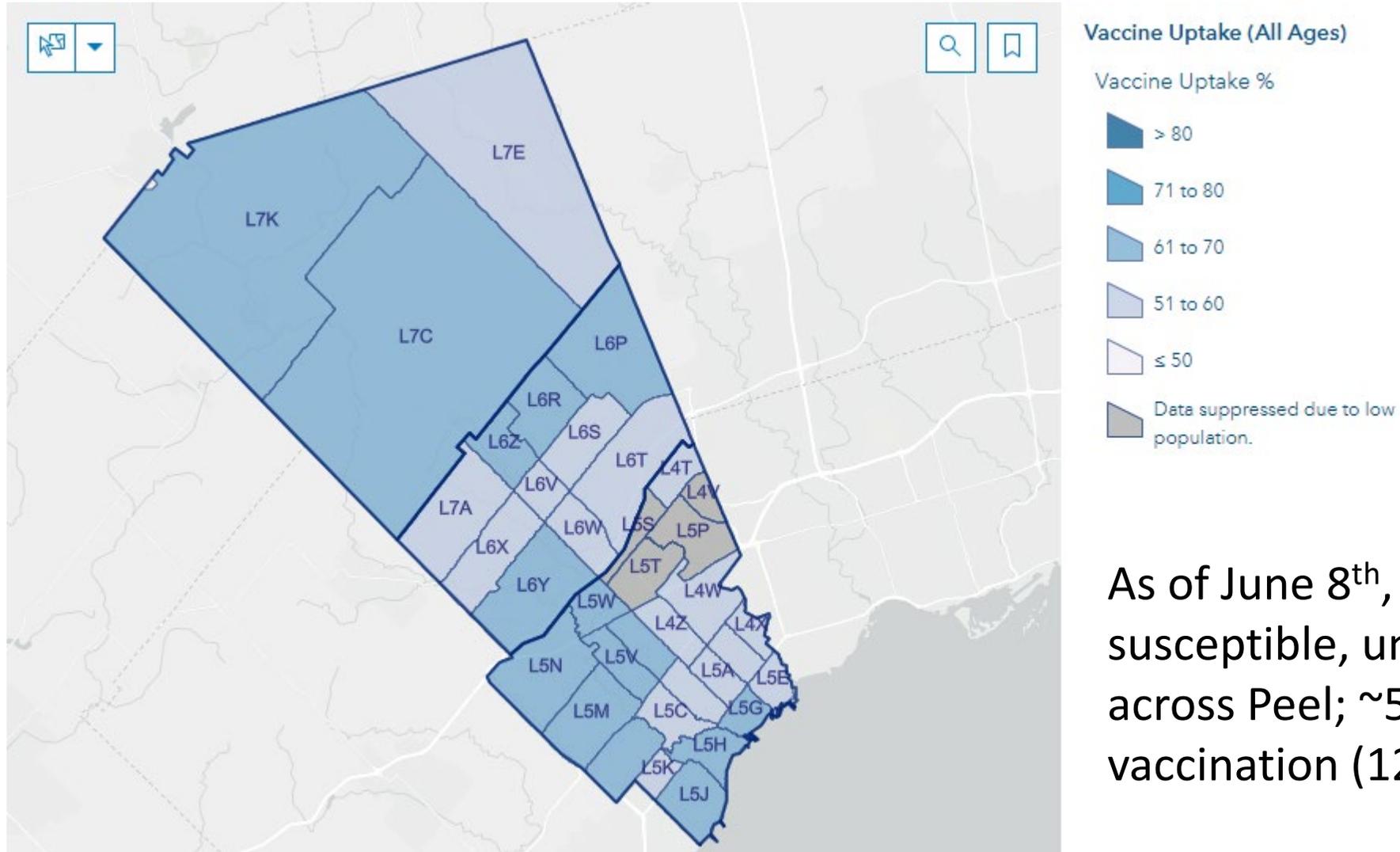


The number and proportion of weekly SARS-CoV-2 specimens that are presumed Delta variants have been increasing in Peel



Note: Data for week of May 23, 2021 are preliminary. Routine N501Y screening began Feb 3, 2021 and dual screening for N501Y and E484K began Mar 22, 2021. Source: Ministry of Health, Ontario Laboratory Information System, extracted by Peel Public Health [02/June/2021].

High priority areas in Peel for vaccination



As of June 8th, there remain 599K susceptible, unimmunized people across Peel; ~50% are eligible for vaccination (12+)

Provincial Reopening: June 11 Step 1

- Province-wide three-step plan to gradually reopen
- In addition to outdoor activities, limited indoor settings are permitted to open in Step 1:
 - Indoor religious services, rites, or ceremonies, including wedding services and funeral services at 15% capacity of the room;
 - Non-essential retail at 15% capacity;
 - Essential and other select retail at 25% capacity, with no restrictions on the goods that can be sold

Vaccination rate
plus key health indicators ^[1]

Step 1

60%

Adults with one dose

Vaccination rate
plus key health indicators ^[1]

Step 2

70%

Adults with one dose
20% Fully vaccinated

Vaccination rate
plus key health indicators ^[1]

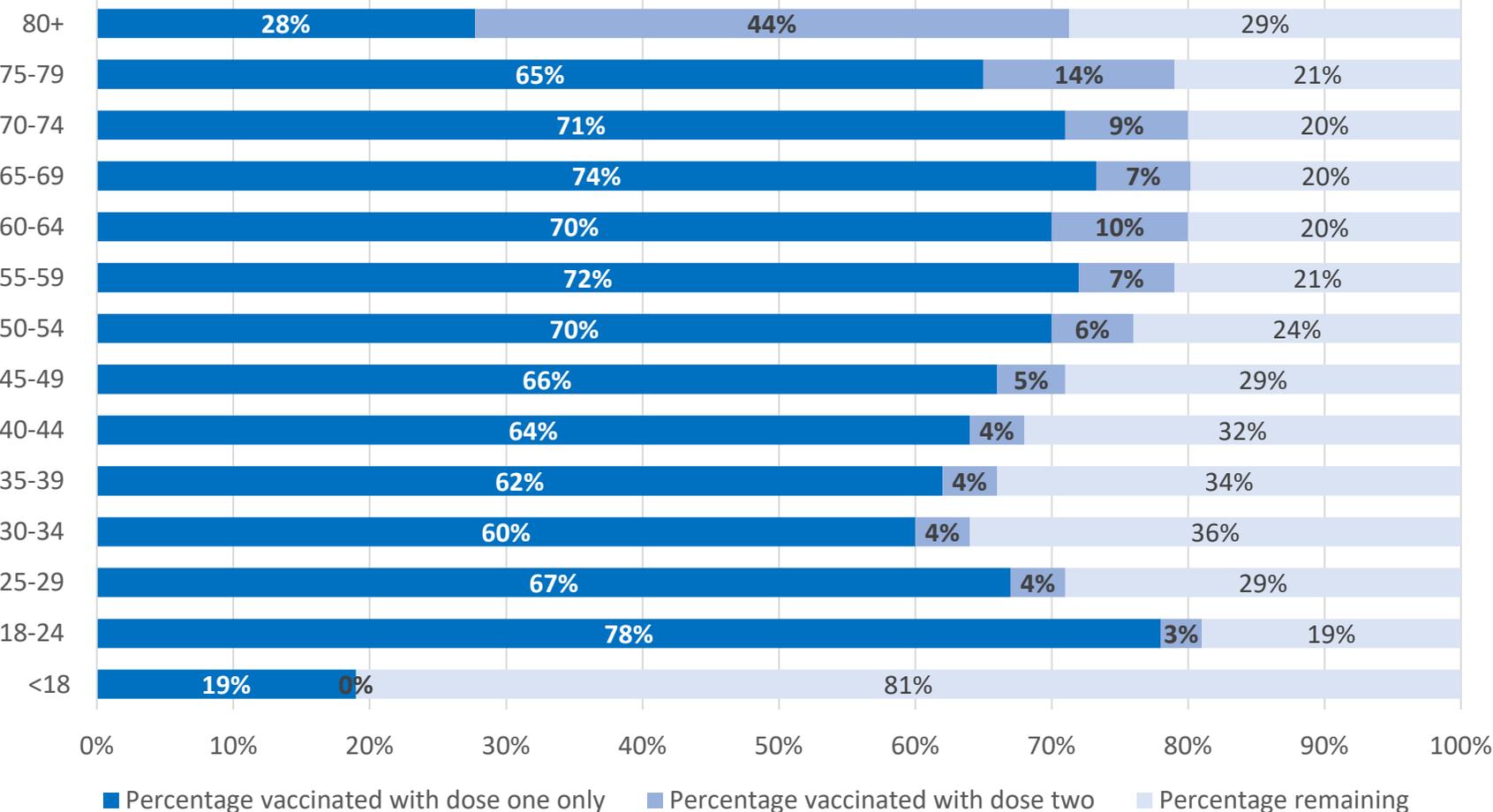
Step 3

70-80%

Adults with one dose
25% Fully vaccinated

Vaccine Coverage

Percent of Peel residents who have received dose one only and dose two of COVID-19 vaccine as of June 8, 2021 at 12pm

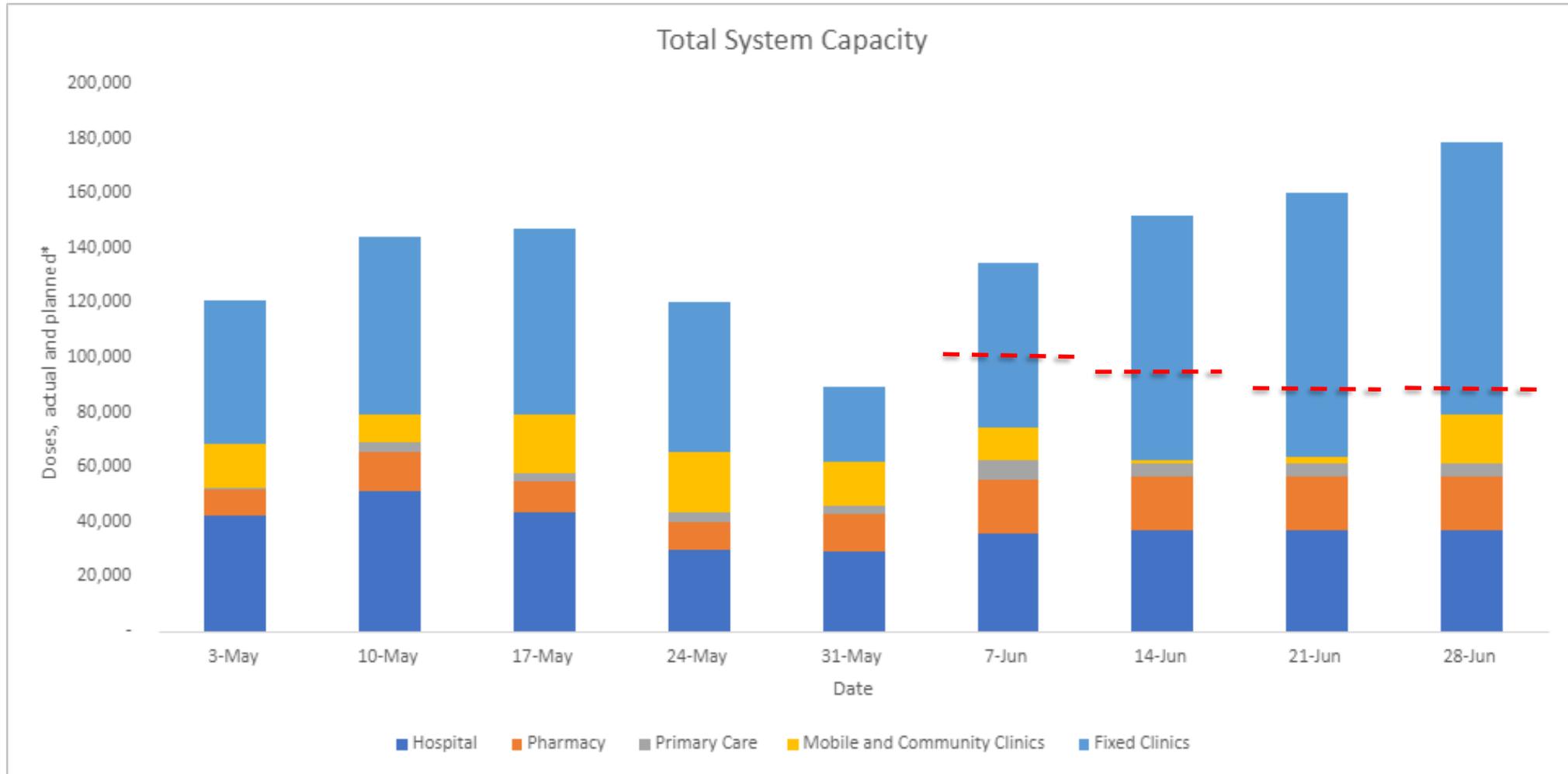


62% of total population (74% of the 18+ population) have received at least 1 dose of vaccine

6% of total population (7% of the 18+ population) have received two doses of vaccine

44% of the population 80+ have received two doses of vaccine

Peel's Vaccination Journey



*Actual doses administered May 3 – June 6. Planned doses June 7 onward. 9.1-10

Second Doses



**First dose:
AstraZeneca**

OPTION 1: Receive AstraZeneca vaccine for second dose, 12 weeks after first dose.

[COVID-19 pharmacy vaccine locations \(ontario.ca\)](#)
[Primary care providers offering vaccine appointments - Region of Peel \(peelregion.ca\)](#)

OPTION 2: Receive an mRNA vaccine (Pfizer or Moderna) for second dose, 12 weeks after first dose.

Eligibility:

- Received first dose 12 weeks ago or longer



**First dose:
Pfizer or Moderna**

Recommendation to receive same vaccine for second dose, at least 28 days after first dose.

If original vaccine is not available, may interchange between Pfizer or Moderna.

Eligibility:

- Ages 12-17 and 70+
- Select health conditions
- Select high-risk healthcare workers
- Residents of congregate settings for seniors
- Received first dose on or before April 18

An Equity Approach

- Efforts focused on maintaining equity and reaching the “moveable middle” – those residents who are not yet ready to vaccinate but who may be motivated to do so with appropriate supports.
- Examples of tactics used to date:
 - Targeted clinics with enhanced community outreach and engagement – creating safe, convenient and familiar environments
 - Free, supportive transportation using both TransHelp and Uber services
 - Educational town halls and interactive forums to encourage dialogue; facilitated and supported by trusted leaders.
 - Door to door canvassing and supportive outreach by Community Ambassadors to share information and improve confidence

Priorities

- Accelerate second doses
- Continued outreach to increase first dose coverage
 - Increase focus on those with barriers to access and low vaccine confidence
- Ongoing monitoring and public health measures to support safe reopening

Thank you

