

COVID-19 Update

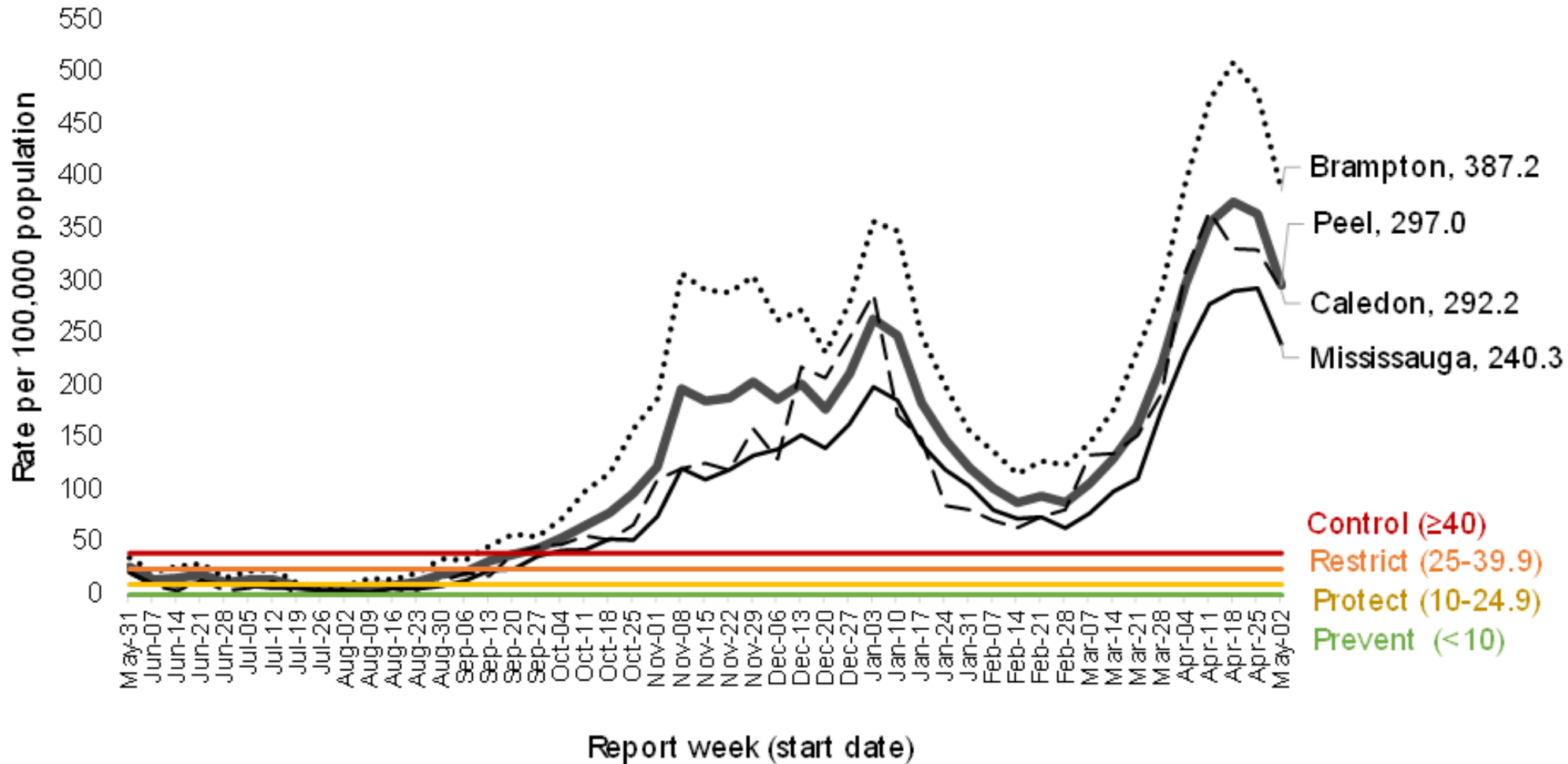
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Medical Officer of Health, Region of Peel
May 13, 2021



Agenda

- COVID-19 - Situation Update
- Community Mass Vaccination Update
- Priorities

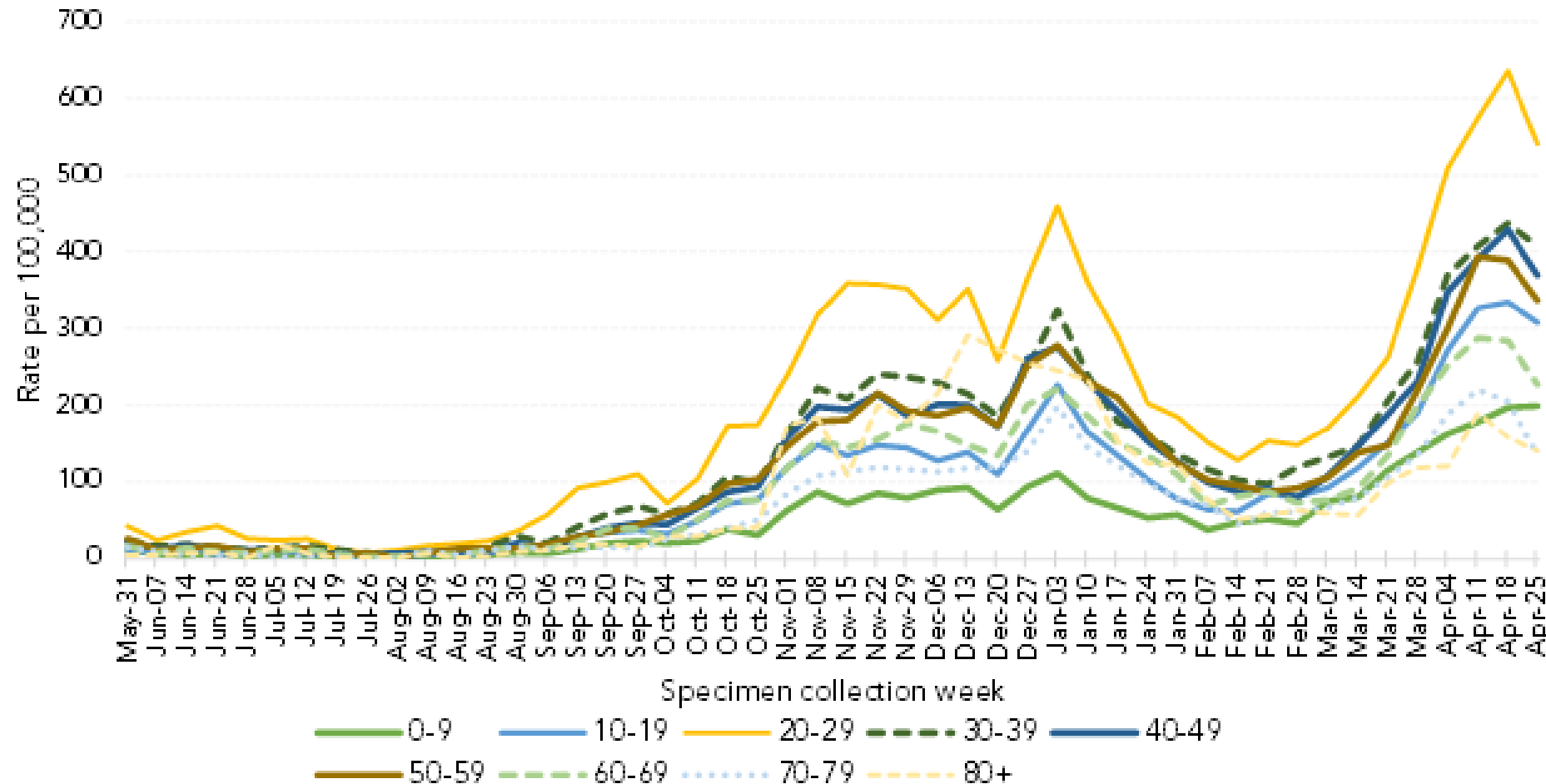
Weekly COVID-19 incidence rates by Peel municipality: May 31, 2020 to May 8, 2021



Rates across Peel have started to decline.

Case counts remain extremely high.

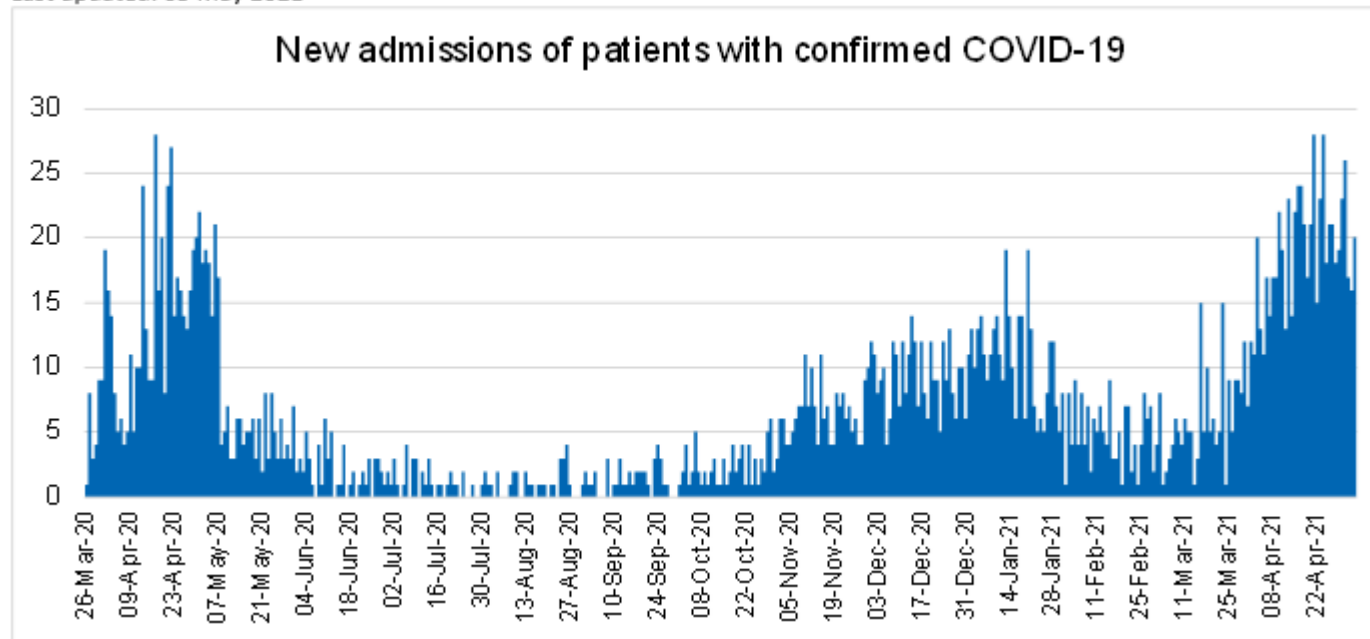
Age-specific COVID-19 incidence rates by 10-year age group, Peel



Incidence rates are decreasing across most age groups

Sources: Ontario Ministry of Health, Public Health Case and Contact Management Solution (CCM), extracted by Peel Public Health [06/May/2021] at 1:00 pm; Population Projections, 2017-2041, Ontario Ministry of Finance. IntelliHEALTH Ontario, Ministry of Health.

Last updated: 05 May 2021

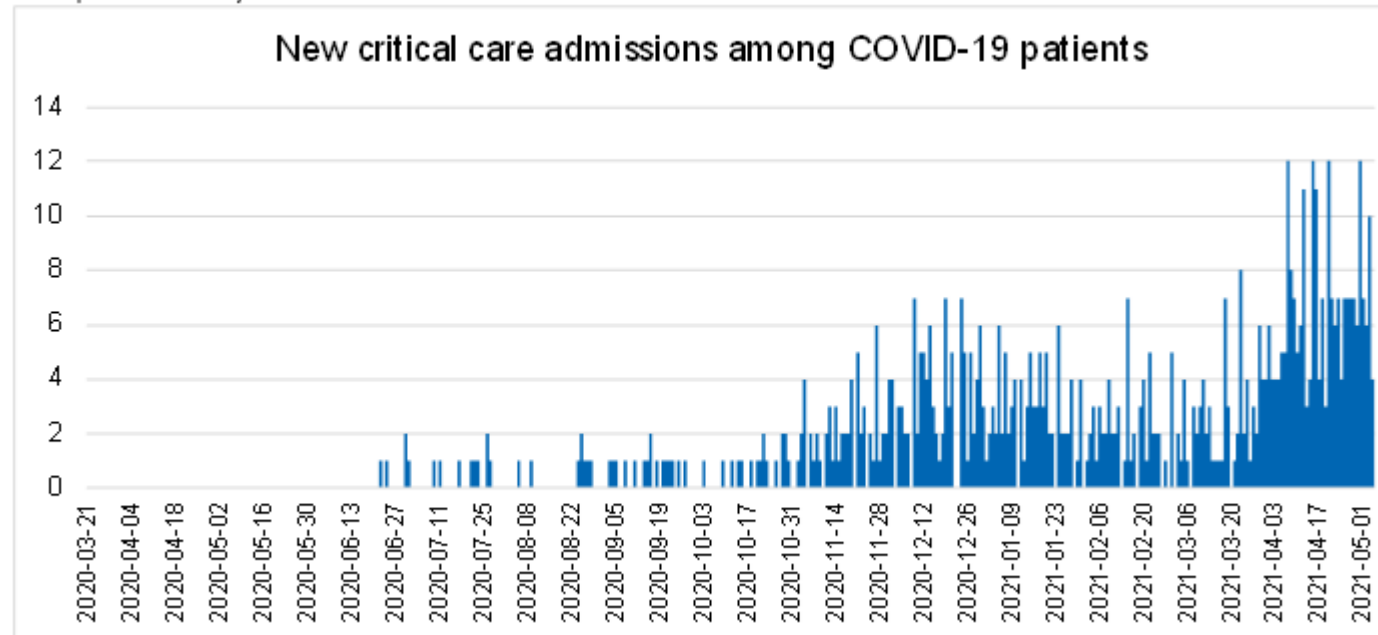


New admissions and critical care admissions among COVID-19 patients

Health care capacity is still a challenge

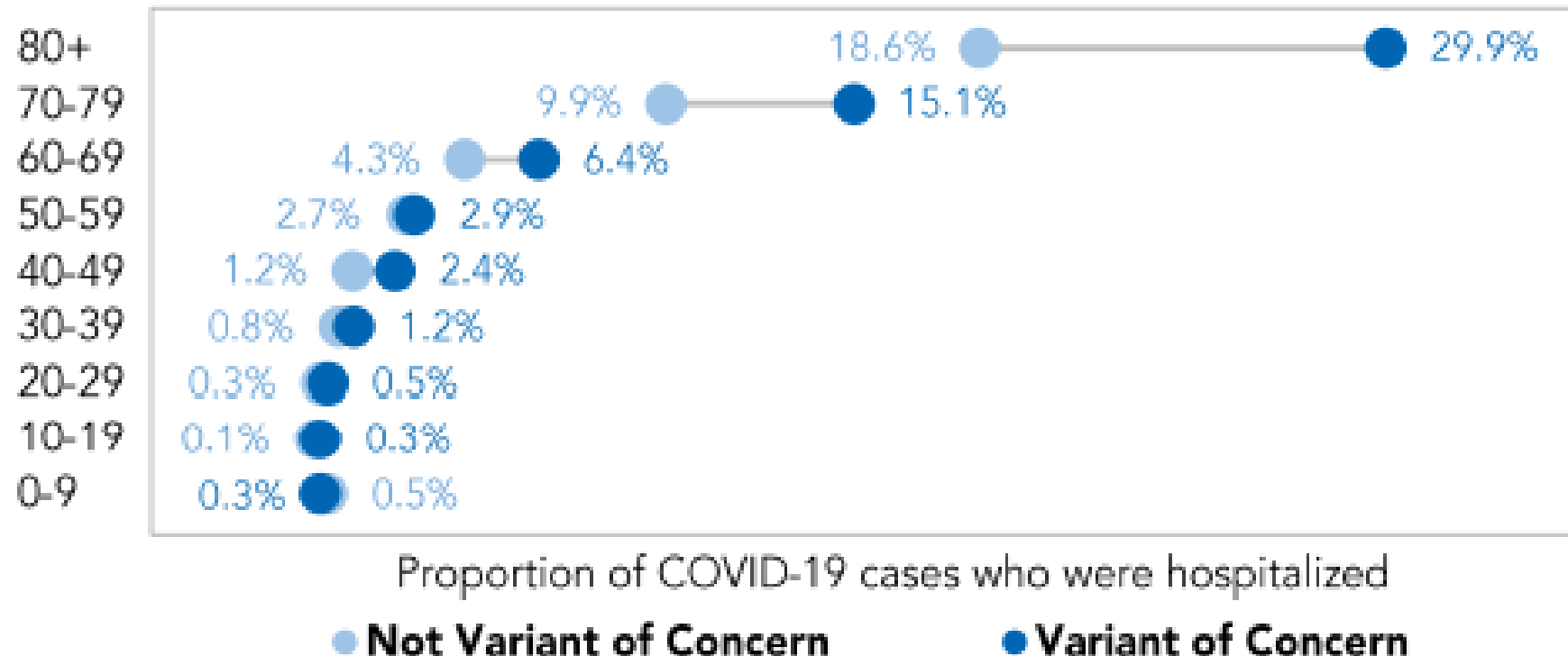
Continued hospital transfers across Ontario

Last updated: 05 May 2021



A larger proportion COVID-19 cases require hospitalization as a result of infection with variants of concern

Proportion of Peel COVID-19 cases that were hospitalized, January 31, 2021 to April 17, 2021



Notes: A case is considered hospitalized if they or a proxy reported a hospital admission during the case management interview; hospitalizations occurring after the time of interview may not have been captured by Public Health.

Source: Ontario Ministry of Health, Case and Contact Management Solution, extracted by Peel Public Health [21/Apr/2021]

Continued need for public health measures

- Provincial stay-at-home order after May 19th
 - Current Peel rates exceed rates when stay-at-home order came into effect
- Section 22 Workplace Order and workplace dismissals in Peel will continue post May 19th
- Discussions with the province:
 - School reopening
 - Public health measures

Vaccination program updates

Total doses administered:
716,566

50% of Peel eligible residents aged 18+ have received their first dose

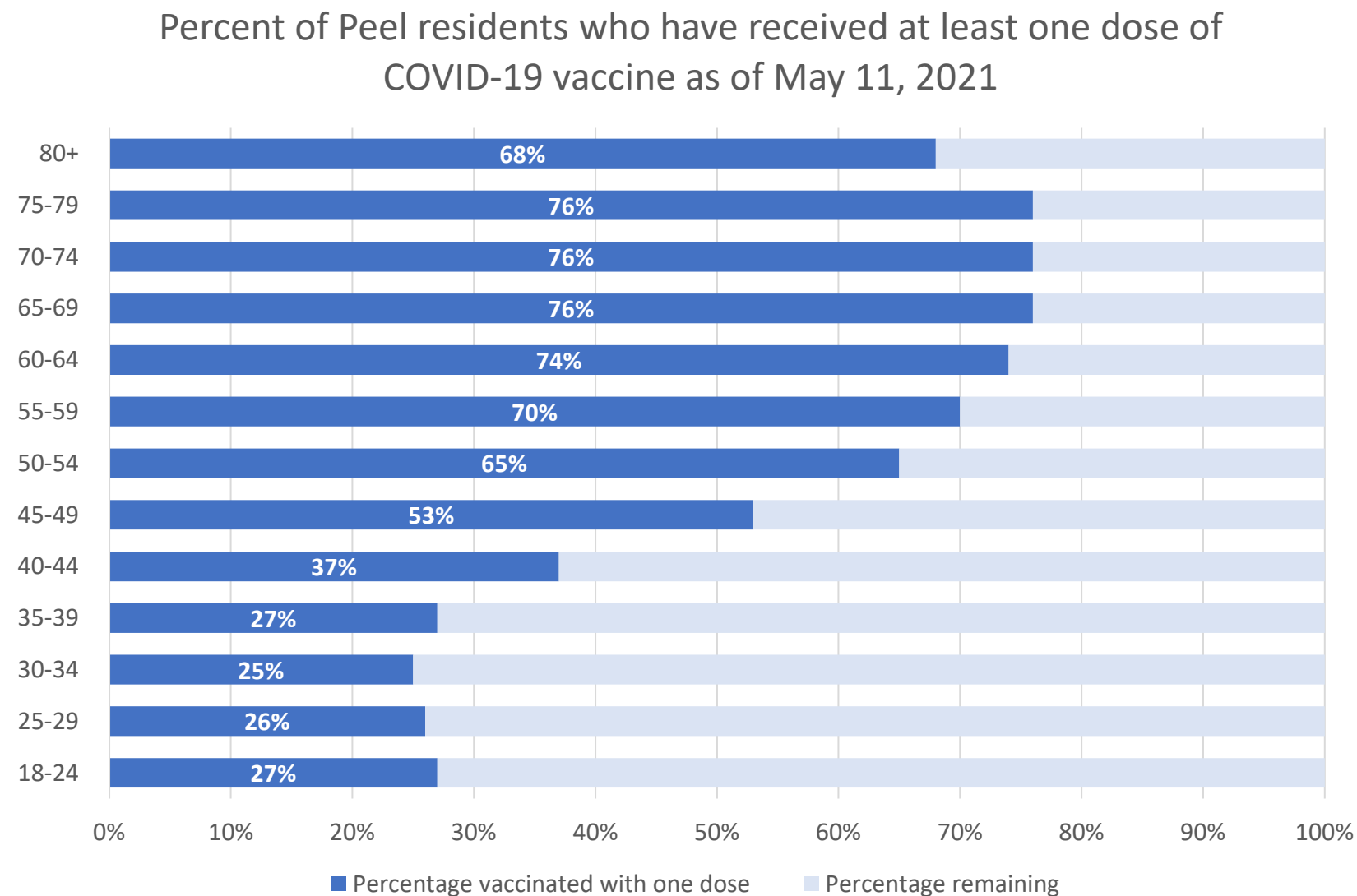
Vaccination rate
Vaccinating 125k residents every 7 days

Eligibility: All Peel residents (18+)

Targeted Approaches:
30 community clinics completed/planned

Doses After Dark
(32-hr vaccine clinic)

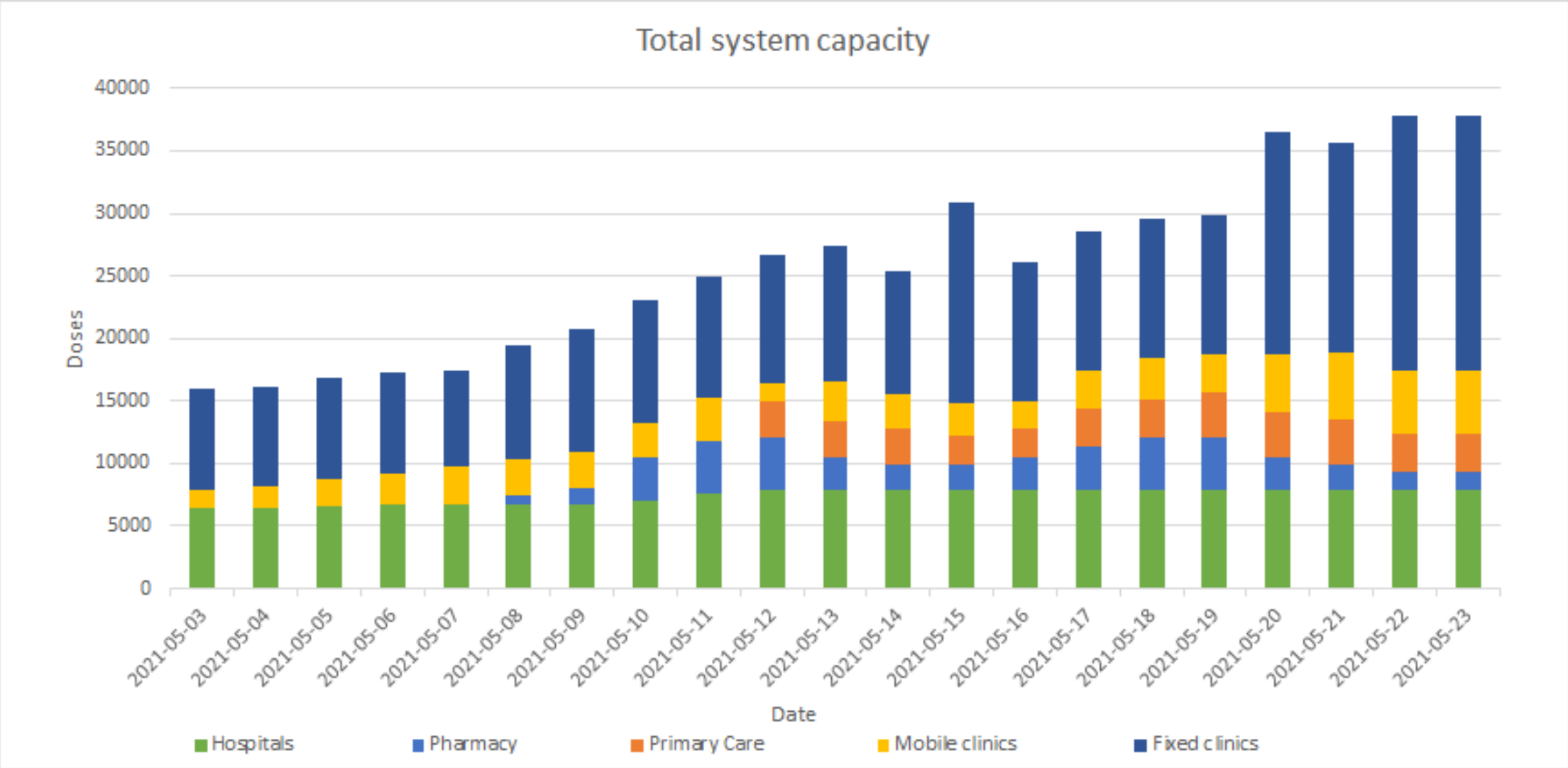
First dose coverage



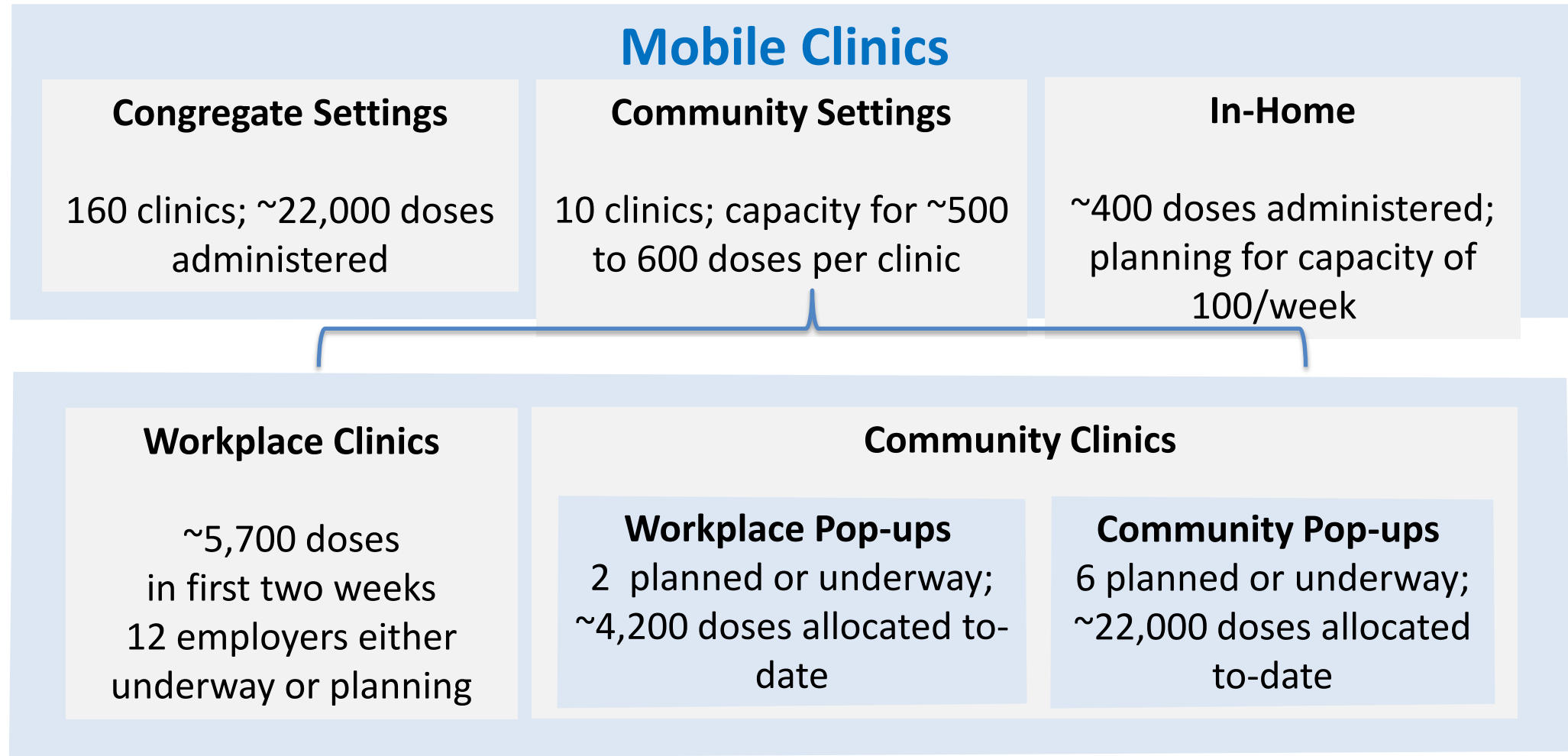
As of May 11, **71%** of Peel residents 50+ have received at least one dose

Over the past two weeks there have been large increases in the number of residents aged 40-64 receiving their first dose

Total system capacity



Targeted approaches in the community



Vaccine acceptance

WHAT WE ARE SEEING

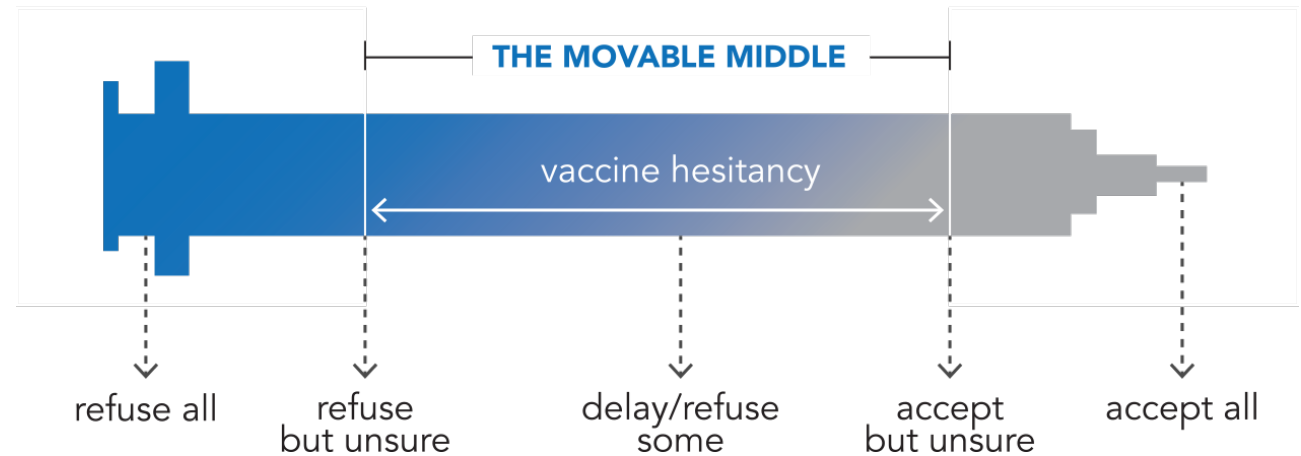
HESITANCY THEMES:

Convenience, Communication
and Access

Cultural Context

Confidence

Continuum of Vaccine Acceptance



WHAT WE ARE DOING

STRATEGIES:

- ❖ Leveraging social influencers and group norming – *local community figures and social media networks*
- ❖ Offering safe and trusted spaces - *targeted mobile clinics (e.g., faith-based and community-based)*
- ❖ Increasing outreach efforts – *Community Ambassadors, local faces, multi-lingual, representative of the community*
- ❖ Making vaccination easy – *increased access, clinic hours, transportation options, targeted communications*
- ❖ Debunking myths and misinformation - *Communication materials and tactics designed to address misinformation*

Priorities

- Continued need for a stable and sufficient vaccine supply, in order to:
 - Reach 75% first dose coverage goal by end of May
 - Vaccinate 12-17 years of age population
 - Administer second doses
- Maintain mass clinic capacity
- Increasing focus on hard to reach and residents with low vaccine confidence
- Continued need for public health measures



Thank you

