

Ministry of Health

# Vaccine Implementation

## Primary Care Update

Last updated: January 4, 2022

## Agenda

1. Provincial dashboard
2. Primary care settings data
3. Exploring 5-11 coverage and next steps
4. Priority populations
5. Primary care settings resources
6. QA

# Provincial Dashboard

## As of January 3rd, 2022

### Doses Administered

**27,570,940**

Total Shots in Arms

**140,549**

Shots in Arms Yesterday

**86,874**

Shots in Arms Previous Day

**128,521**

Daily Shots in Arms (7-day avg)

**7,104**

Daily **Dose 1** (7-day avg)

**3,911**

Daily **Dose 2** (7-day avg)

**117,506**

Daily **Dose 3** (7-day avg)

### Population Coverage

**12,230,179**

People w/ at least 1 dose

+ 6,339 from previous day

**11,427,792**

People fully vaccinated

+ 4,836 from previous day

**3,895,067**

People vaccinated w/3 doses

+ 129,481 from previous day

**90.9%** **87.3%** **83.0%**  
% of pop 12+ % of pop 5+ % of total pop

**88.2%** **81.6%** **77.6%**  
% of pop 12+ % of pop 5+ % of total pop

**48.3%** **32.5%** **26.4%**  
% of pop 50+ % of pop 18+ % of total pop

### Federal Allocation

Received to date= **27,261,183**

**Pfizer**

Received= **18,465,633**

Administered= **19,187,886**

**Moderna**

Received= **7,639,250**

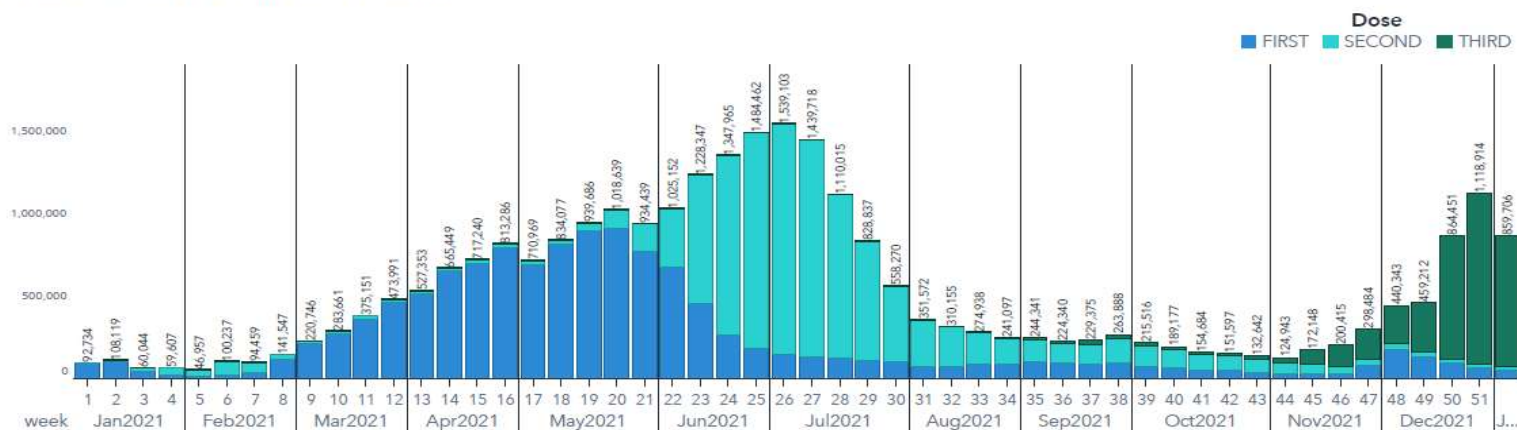
Administered= **6,928,773**

**Astrazeneca/CV**

Received= **1,156,300**

Administered= **1,088,508**

### Trending: Doses Administered Week by Week



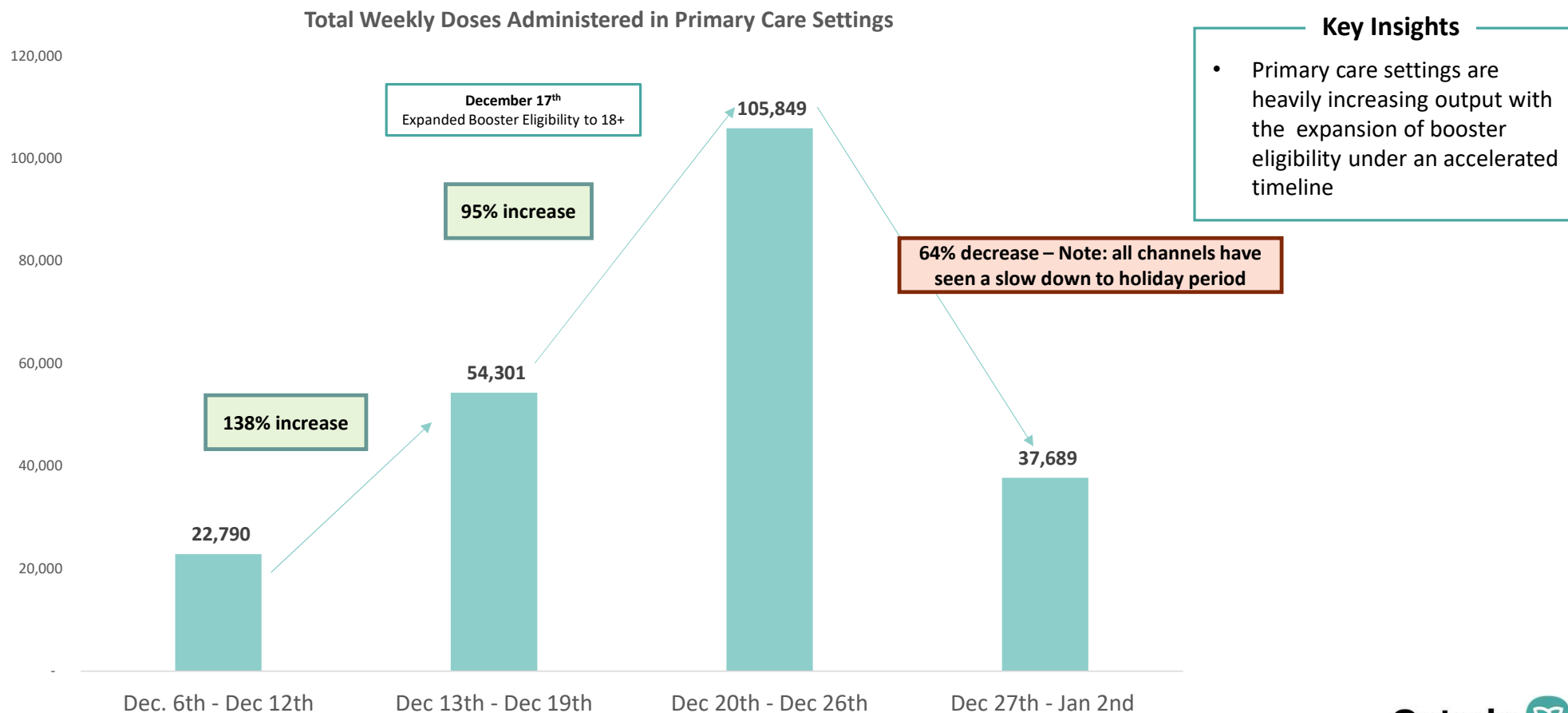
### Current Week

	Total	1st	2nd	3rd
	n	n	n	n
Sun	86,874	5,068	4,353	77,453
Mon	140,549	6,339	4,648	129,562

Data from doses administered through Operation Remote Immunity (ORI) entered into COVax are captured in this report. Total doses include those administered out of province or through non-Ontario stock. Doses remaining is calculated as the total doses allocated - doses administered and is a crude estimate. Additional doses extracted from vial, wastage doses and doses not entered to COVAX are not adjusted for in this calculation.

# Primary care settings have significantly increased throughput since booster expansion to the 18+ population

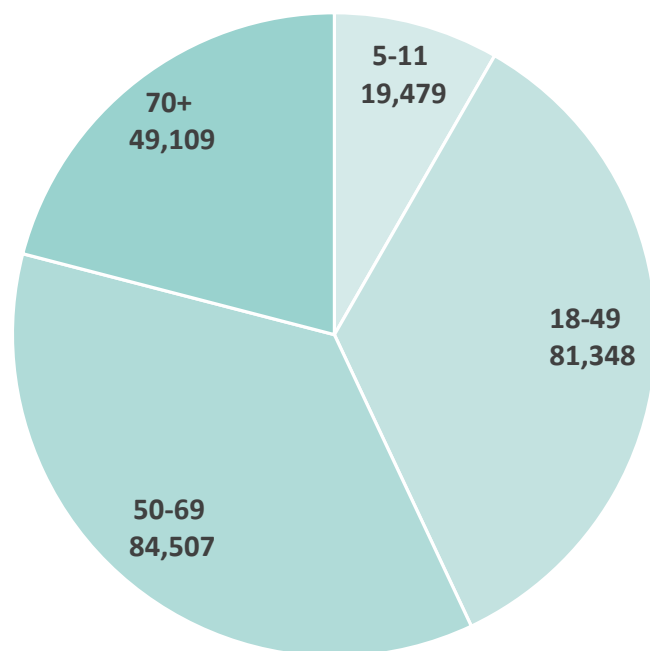
As of January 4, 2022



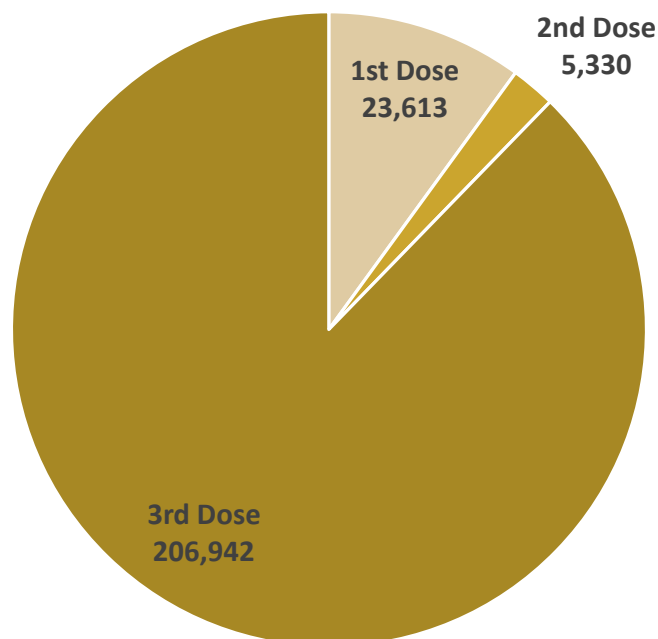
# Populations Receiving Vaccination Through Primary Care Settings

As of January 4, 2022

Total December Administration by Age Group



Total December Administration by Dose



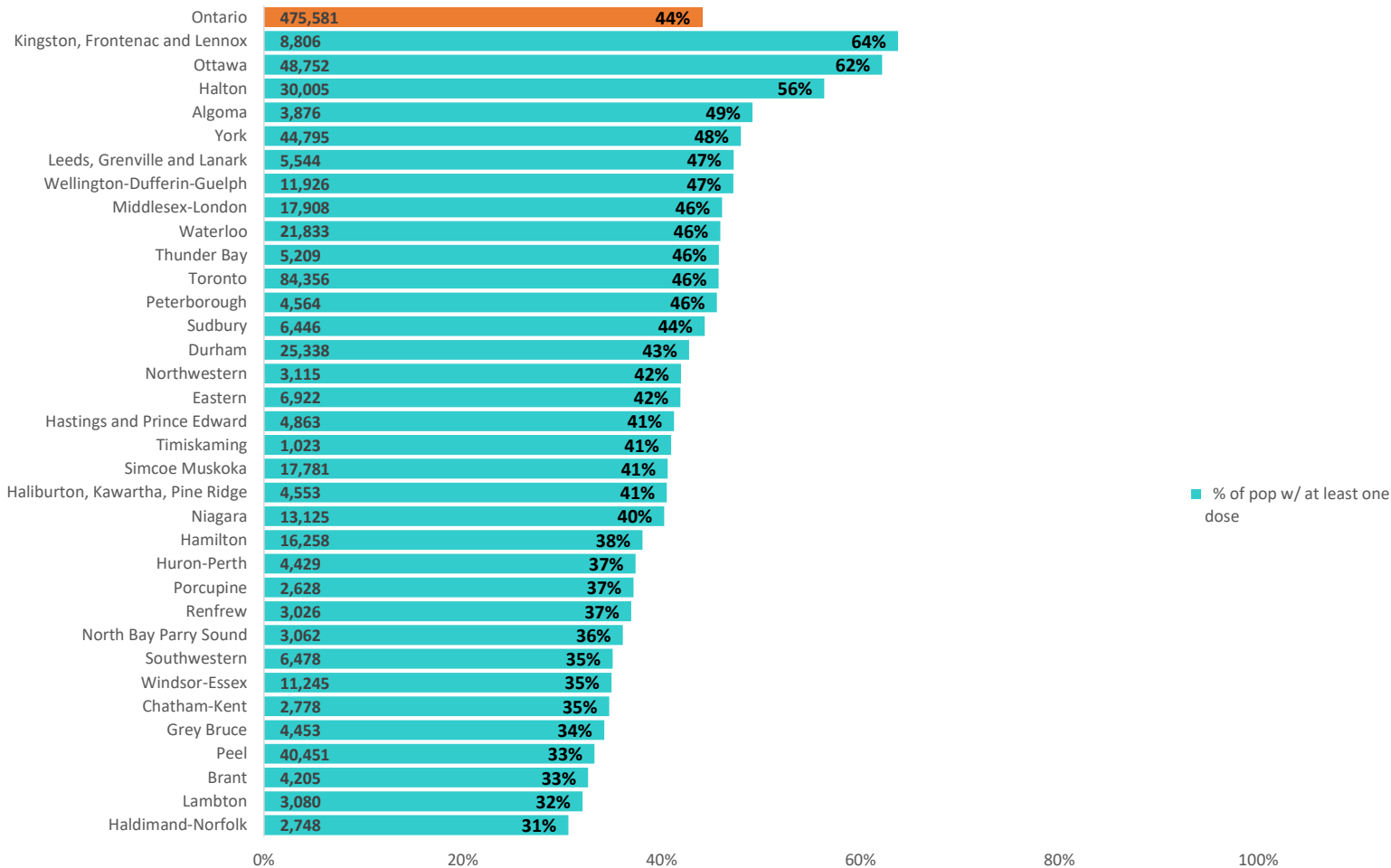
## Key Insights

- Administration rates are represented by total doses administered in the month of December
- Primary care settings are providing access to **boosters**, across a **large variety of age-groups**

**Data Source(s):** SAS VA Tool, COVax analytical file, extracted daily at 8:00 pm, CPAD, MOH. Note: analytical file has been processed for data quality checks and results may differ from the COVax live data system. Population Estimates 2020, Statistics Canada, CCM Cases Data, OLIS Testing File, CCSO ICU File

# Progress on First Dose Administration for Children 5-11

As of January 4, 2022



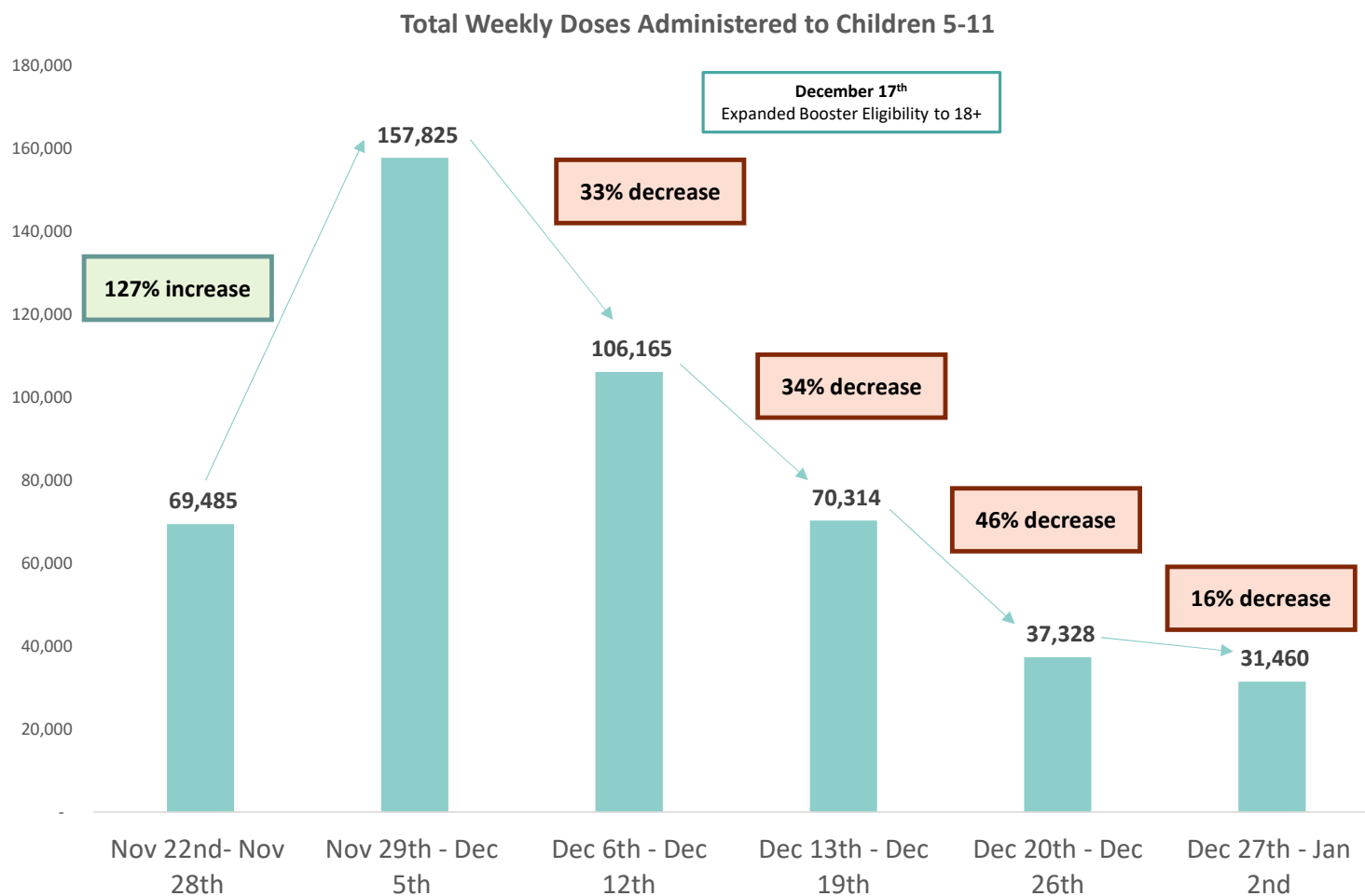
## Key Insights

- Provincially, **475,581 doses** have been administered to Children 5-11
- This accounts for **44%** of the population
- Doses administered in each PHU range from **1,023** to **84,356**
- Coverage ranges from **31%** to **64%**

**Data Source(s):** SAS VA Tool, COVax analytical file, extracted daily at 8:00 pm, CPAD, MOH. Note: analytical file has been processed for data quality checks and results may differ from the COVax live data system. Population Estimates 2020, Statistics Canada, CCM Cases Data, OLIS Testing File, CCSO ICU File

# Throughput over Time for First Dose Administration in Children 5-11

As of January 4, 2022



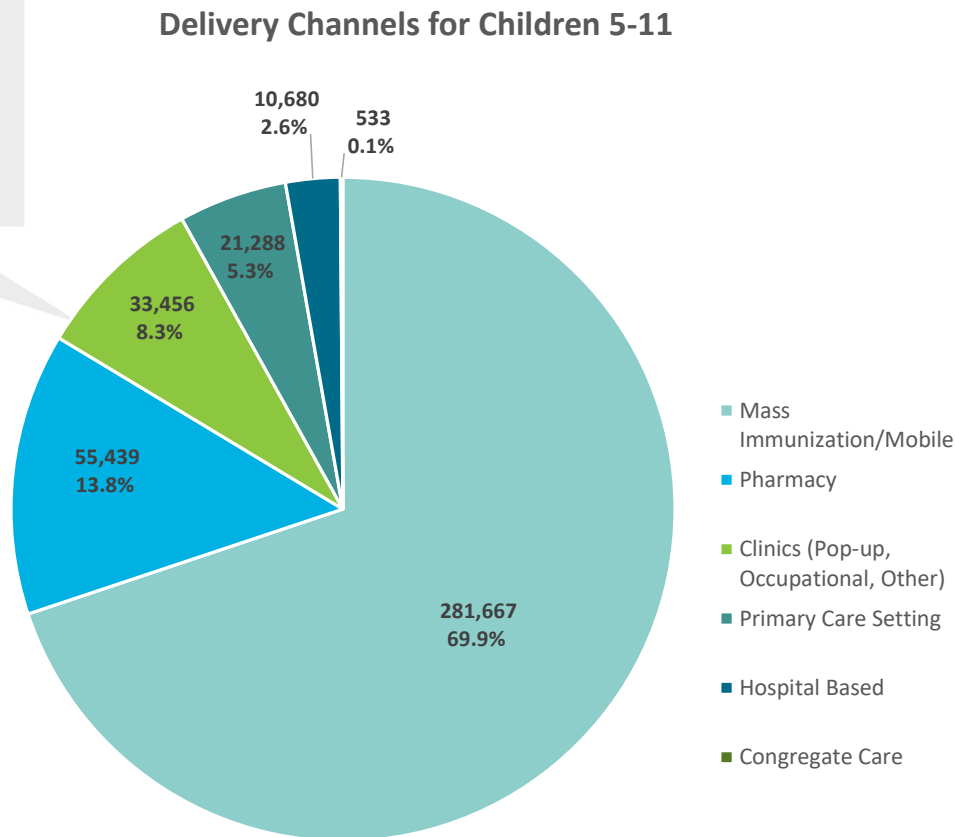
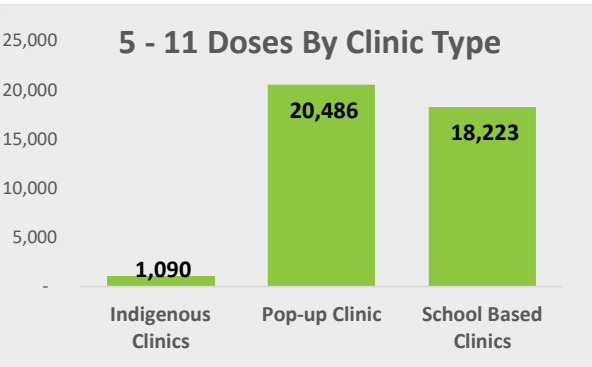
## Key Insights

- Provincially, **475,581 doses** have been administered to Children 5-11
- There has been a **steady decrease in doses** administered after the week of November 29<sup>th</sup>-December 5<sup>th</sup>
- This has continued after booster eligibility was expanded

**Data Source(s):** SAS VA Tool, COVax analytical file, extracted daily at 8:00 pm, CPAD, MOH.  
Note: analytical file has been processed for data quality checks and results may differ from the COVax live data system. Population Estimates 2020, Statistics Canada, CCM Cases Data, OLIS Testing File, CCSO ICU File

# Delivery Channels Used to Vaccinate Children 5-11

As of January 4, 2022



## Key Insights

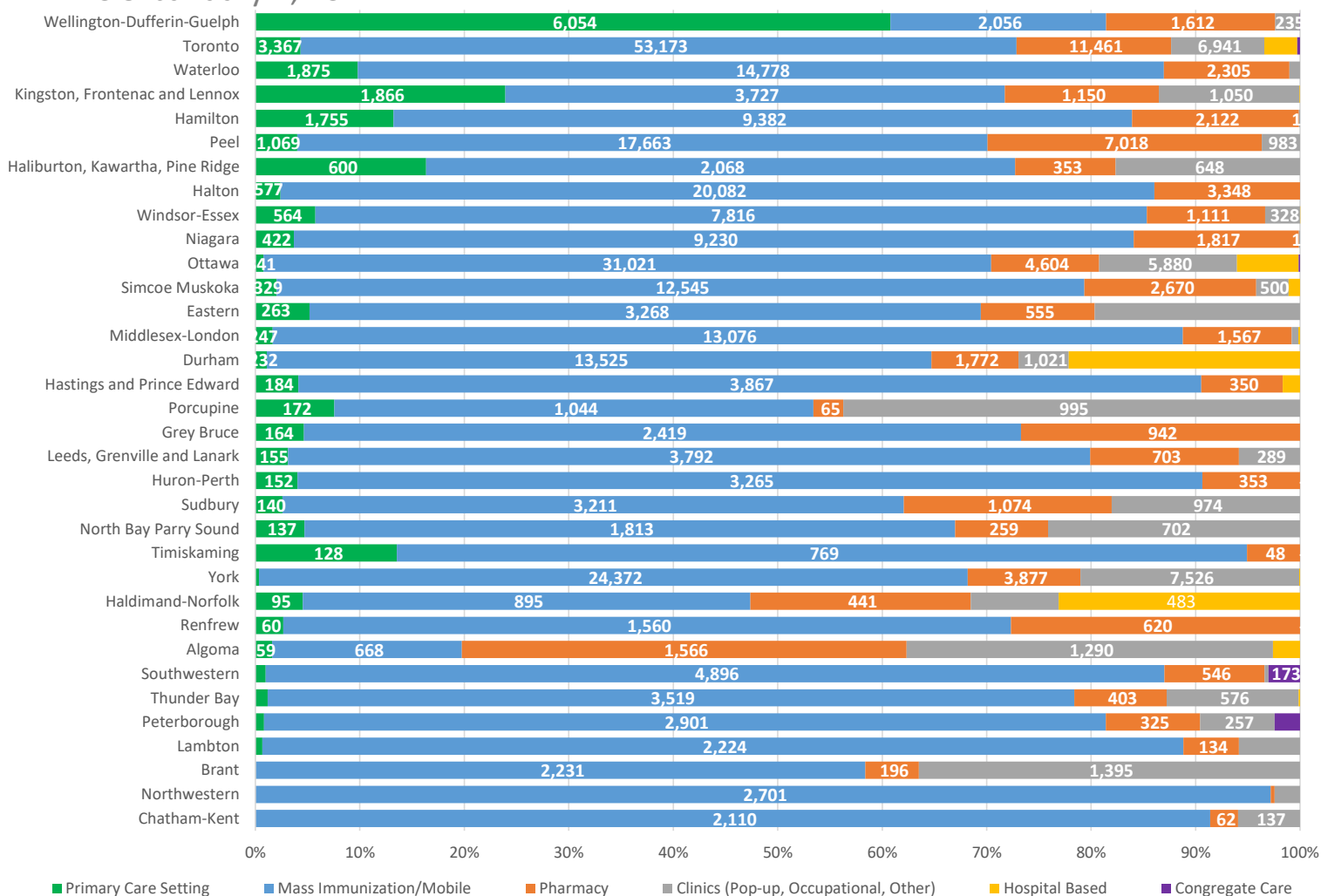
- Most of the doses are being administered in MICs/Mobile (70.2%) and pharmacies (13.9%)
- Primary care settings currently account for 5.3% of doses administered

**Data Source(s):** SAS VA Tool, COVax analytical file, extracted daily at 8:00 pm, CPAD, MOH. Note: analytical file has been processed for data quality checks and results may differ from the COVax live data system. Population Estimates 2020, Statistics Canada, CCM Cases Data, OLIS Testing File, CCSO ICU File



# Delivery Channels Used to Vaccinate Children 5-11 by PHU

As of January 4, 2022



## Key Insights

- Doses administered in primary care settings range from 0 to 6,054
- Large variability by region for proportion of doses administered to Children 5-11 in a primary care setting




**Data Source(s):** SAS VA Tool, COVax analytical file, extracted daily at 8:00 pm, CPAD, MOH. Note: analytical file has been processed for data quality checks and results may differ from the COVax live data system. Population Estimates 2020, Statistics Canada, CCM Cases Data, OLIS Testing File, CCSO ICU File

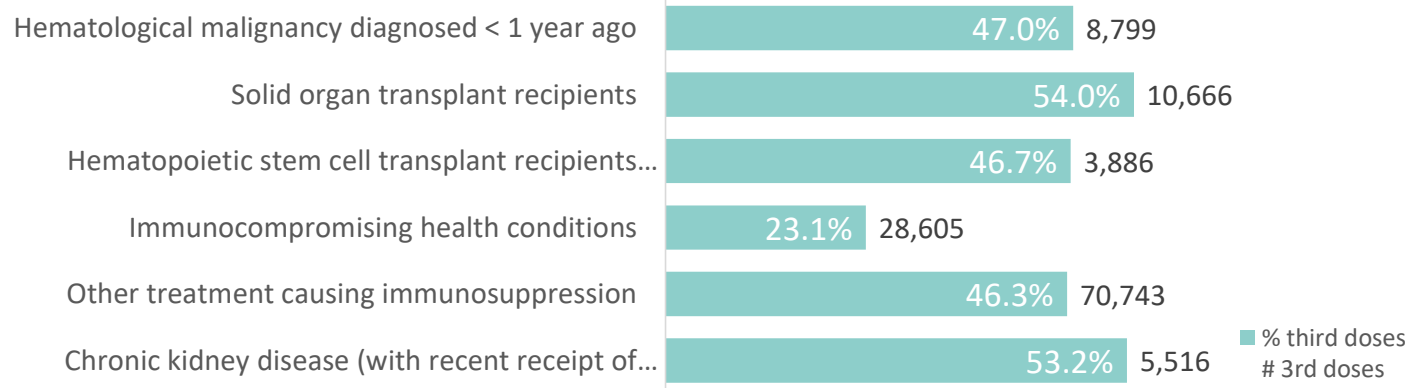
## Discussion (5-11)

- Do primary care settings plan to accelerate focus on children in Winter 2022?
- What are some of the barriers to uptake for children? Are primary care settings able to support with addressing these barriers?
- What are some suggestions for increasing uptake amongst this age group?

# Progress on Third Doses: People who are severely to moderately immunocompromised

As of December 19, 2021

	 At least one dose	 Two doses	 Three doses
Percent coverage	<b>89.0%</b>	<b>86.4%</b>	<b>38.4%</b>
Number of people	297,073	288,571	128,215
Percentage point increase since Dec. 5	0.5%	0.3%	12.6%
Number of doses administered since Dec. 5	21,506	953	42,120



## Key Insights

- Nearly 39% of people 5+ identified as immunocompromised have received a third dose as of December 19, 2021.
- Additional engagement is needed to increase vaccination rates amongst this population, as a third dose is needed to complete their primary series.




**Data Source(s):** Chung H, Fung K, Ishiguro L, Paterson M, et al. Characteristics of COVID-19 diagnostic test recipients, Applied Health Research Questions (AHRQ) # 2021 0950 080 000. Toronto: Institute for Clinical Evaluative Sciences; 2020.

11 \*This data should be considered directionally correct and not complete. Population sizes are based on ICES algorithms and may over-estimate some groups and under-estimate other groups.

\*\* The dialysis measure does not include people receiving peritoneal or home hemodialysis treatment.

# Progress on Third Doses: Individuals who are Currently Pregnant

As of December 19, 2021

	 At least one dose	 Two doses	 Three doses
Percent coverage	76.8%	72.3%	5.3%
Number of people	53,478	50,326	3,716
Percentage point increase since Dec. 5	0.6%	0.9%	2.6%
Number of doses administered since Dec. 5	411	607	1,824



## Key Insights

- Only 5.3% of individuals who are currently pregnant have received a third dose as of December 19, 2021.
- However, this number is captured **before the eligibility** for booster doses was **expanded to those 18+** on December 17<sup>th</sup>.
- There is likely to be a rapid increase in 3<sup>rd</sup> dose uptake after December 17<sup>th</sup>
- While uptake for **1<sup>st</sup> and 2<sup>nd</sup> doses** is lower than the provincial average, there has been a steady increase in uptake over time

**Data Source(s):** Chung H, Fung K, Ishiguro L, Paterson M, et al. Characteristics of COVID-19 diagnostic test recipients, Applied Health Research Questions (AHRQ) # 2021 0950 080 000. Toronto: Institute for Clinical Evaluative Sciences; 2020.

## Potential engagement strategies for priority populations

- Identify and reach out to patients who are pregnant or immunocompromised to book them in directly for appointments
  - Note: Memo sent out from MOH encouraging clinicians to strongly encourage pregnant patients to get vaccinated and prioritize them for appointments
  - If a primary care setting is not offering the COVID-19 vaccine, they are asked to still encourage their patients to get vaccinated
- Addressing vaccine hesitancy questions from patients who may fall into some of these categories

## Primary Care Resources

- **5 – 11 Implementation Package** – A comprehensive guide to vaccinating 5-11 year olds for vaccination across all channels that includes guidance, clinic planning and readiness considerations, community engagement and partnership plans, and a range of resources to support vaccine confidence and pain management.
- **Priority population tools - Pregnancy toolkit** - Resources and individuals for pregnant individuals regarding the safety and efficacy of the vaccine (e.g. FAQs for pregnant individuals, posters, interviews with pregnant individuals, etc.)
- **Targeted data analytics to identify unvaccinated populations** – Lists of unvaccinated patients, targeted FSAs with lower vaccination rates

## Next steps

- Continued engagement with targeted data reviews on focus populations
- Explore methods to sustain primary care settings throughput