

COVID-19 VACCINATION IN MANITOBA

TASK FORCE UPDATE

January 27, 2021



Safety First:

Our goal is to ensure the health care system and vulnerable populations have the maximum protection possible.

EXPERT ADVICE

- Public Health Agency of Canada, National Advisory Committee on Immunization (NACI), manufacturers – following guidance to provide first and second doses on the clinically-advised schedule.
- We also follow NACI guidance on priority populations.

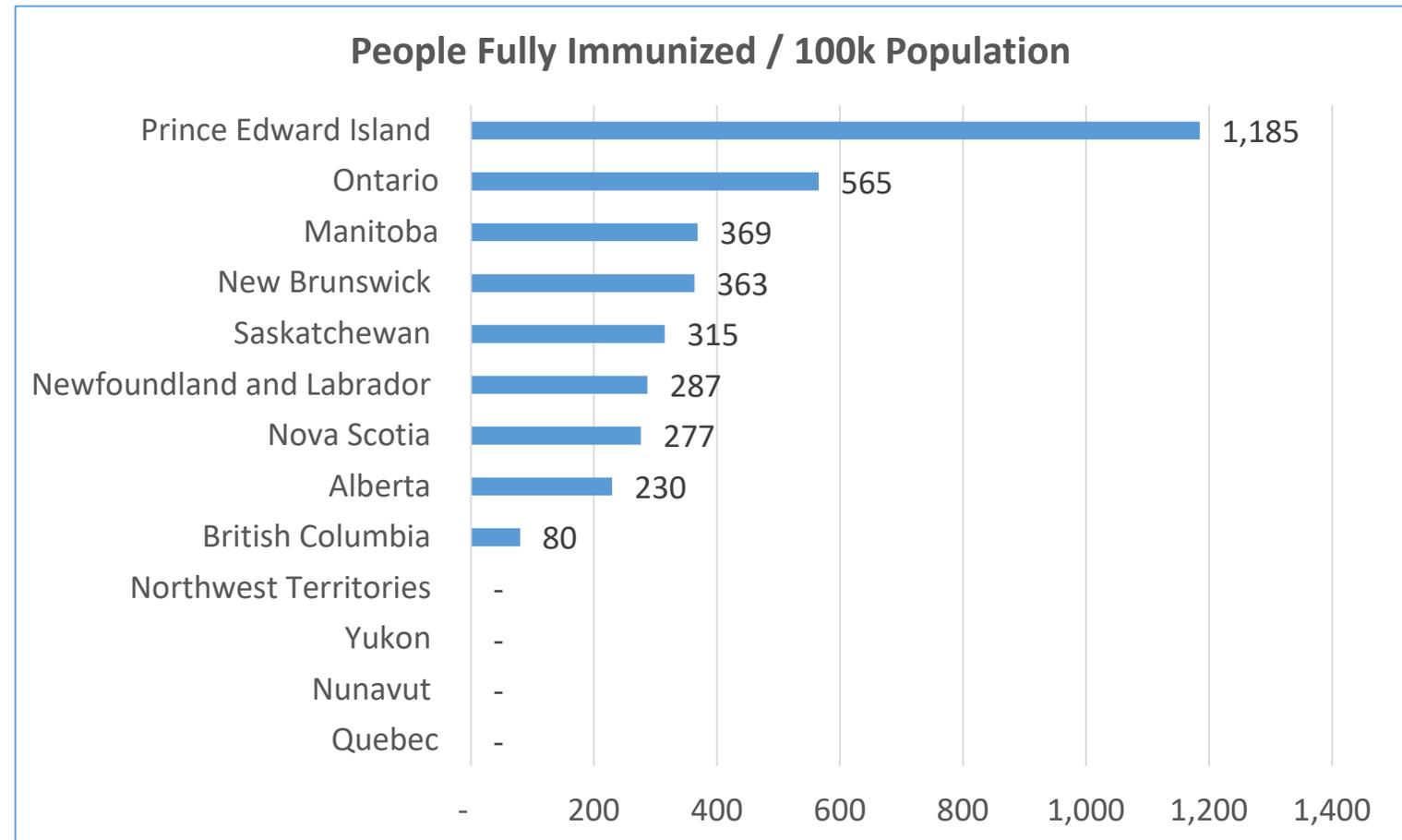
VACCINE DELIVERY MODELS

- Preparing for large-scale deliveries once vaccine scarcity is addressed.

FOCUSED ON FULL PROTECTION: THE NATIONAL PICTURE



- Based on most recent information available, Manitoba ranks third across the country for total population fully immunized.



Data as of January 27, 2021 7:30am



COVID-19 VACCINATION IN MANITOBA WEEKLY OPERATIONAL UPDATES

WORKFORCE RECRUITMENT



DAILY OPERATIONAL SCHEDULE

January 27, 2021

RBC CONVENTION CENTRE

859 Doses



48

STAFF (FTE)
25 Immunizers

KEYSTONE CENTRE

136 Doses



11

STAFF (FTE)
4 Immunizers

FIT TEAM - Winnipeg

314 Doses



12

STAFF (FTE)
12 Immunizers

CURRENT WORKFORCE

Updated with Tuesday data



2007

STAFF (FTE)
As of Jan 25

↑156

this week

- 1059 immunizers
- 8 clinic managers
- 364 clinical leads
- 353 navigators
- 223 observers

5

DELIVERY MODEL UPDATES

Manitoba's geography and demographics demands a variety of unique vaccination approaches to maximize productivity and resources.



Six models of vaccination

1. **Pilot Site (Complete):** The first model, a pilot site at Rady HSC provided early experience with the vaccine and our effort.
2. **Supersites (Active):** In larger urban centres, supersites allow for rapid and large-scale vaccination, for increased speed, greater efficiency and reduced risk of waste and are designed scale up rapidly as vaccine supply arrives in Manitoba.
3. **Focused Immunization Teams (Active):** FITs visit facilities like personal care homes and other congregate living facilities to deliver vaccines where people live.
4. **First Nations (Active):** Manitoba allocates doses to First Nations partners to distribute and deliver in their communities.
5. **Immunization Hubs & Pop-up Sites (Future):** These sites will reach smaller population centres in rural and Northern areas across the province. *Limited launch, week of Feb. 8*
6. **Distributed Delivery (Future):** As vaccines become more available and distribution is stable, medical offices and pharmacies can begin to offer vaccine across the province.

VACCINE DELIVERY MODEL UPDATES



SUPERSITES

In larger centres, supersites allow for rapid and large-scale vaccination for increased speed and efficiency.

	Winnipeg	Brandon	Thompson
	3,719	1,351	--
DOSES ADMINISTERED IN LAST WEEK			
	17,198	1,351	--
TOTAL DOSES ADMINISTERED			
	818	225	--
AVG. DAILY DOSES			
	68	41	--
EST. DAILY STAFF (FTE)			

VACCINE DELIVERY MODEL UPDATES



FOCUSED IMMUNIZATION TEAMS (FITs)

FITs visit facilities to deliver vaccines where people live.

- FITs will visit all remaining licensed personal care homes with about 4,834 residents this week.
- When done, they will have given first doses to residents at all licensed personal care homes in three weeks.
- Final stats and immunization rates will be available soon.

2,166
WEEKLY DOSES
ADMINISTERED

4,332
TOTAL DOSES
ADMINISTERED (EST.)

361
AVG. DAILY DOSES

--
EST. DAILY STAFF (FTE)



COVID-19 VACCINATION IN MANITOBA PRIORITY POPULATIONS & FOCUSED IMMUNIZATION TEAMS (FITs)

VACCINE PRIORITIZATION



NATION-WIDE GUIDANCE



MANITOBA'S CONTEXT



SUPPLY-BASED PROGRESS

- NACI makes recommendations for the use of vaccines currently or newly approved for use in humans in Canada, including the identification of groups at risk for vaccine-preventable diseases for whom vaccination should be targeted.
- NACI has released two stages of prioritization for COVID-19 to date.

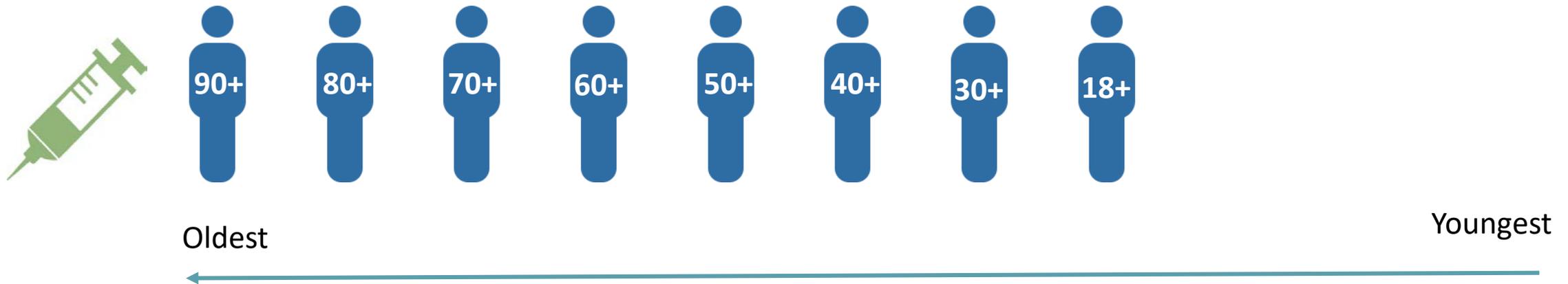
- NACI recommendations leave room for local interpretation.
- Manitoba adapts based on the advice of the Vaccine Medical Advisory Table.
- Manitoba will accelerate vaccination of First Nations, given heightened risk.
- Currently evaluating the definition of "essential worker" through this process.

- Eligibility criteria set and appointments are booked based on these decisions.
- Advancing to the next group(s) of Manitobans is based on vaccine supplies and appointment demand.

VACCINE PRIORITIZATION



- Manitoba's opening assumption was that the vaccine would be prioritized based on age, due to the impact of the virus and risk.
- **Without further health or epidemiological evidence**, we would have delivered vaccines to Manitobans from oldest to youngest.





STAGE 1

Determining these groups allows us to prepare for large-scale vaccine delivery once supplies are available.

To move from a purely age-based model, Manitoba follows NACI guidance.

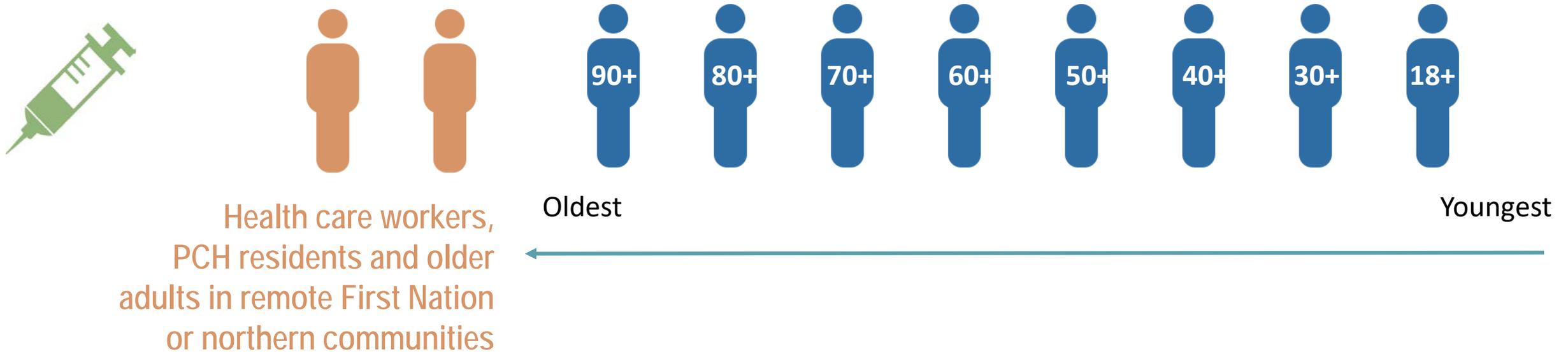
NACI recommends that initial doses of authorized COVID-19 vaccine(s) should be offered to individuals without contraindications in the following populations:

- **Residents and staff of congregate living settings** that provide care for seniors.
- **Health care workers** (including all those who work in health care settings and personal support workers whose work involves direct contact with patients).
- **Adults in Indigenous communities** where infection can have disproportionate consequences.
- **Adults 70 years of age and older**, beginning with adults 80 years of age and older, then decreasing the age limit by 5-year increments to age 70 years as supply becomes available.

VACCINE PRIORITIZATION



- Based on NACI Stage 1, Manitoba's public health leadership prioritized health care workers, personal care home residents and adults in remote First Nation or northern communities.
- This is the phase we are in now.





STAGE 2

Manitoba follows the recommendations of the National Advisory Committee on Immunization. Determining these groups now will allow us to prepare for large-scale vaccine delivery once vaccine scarcity is addressed.

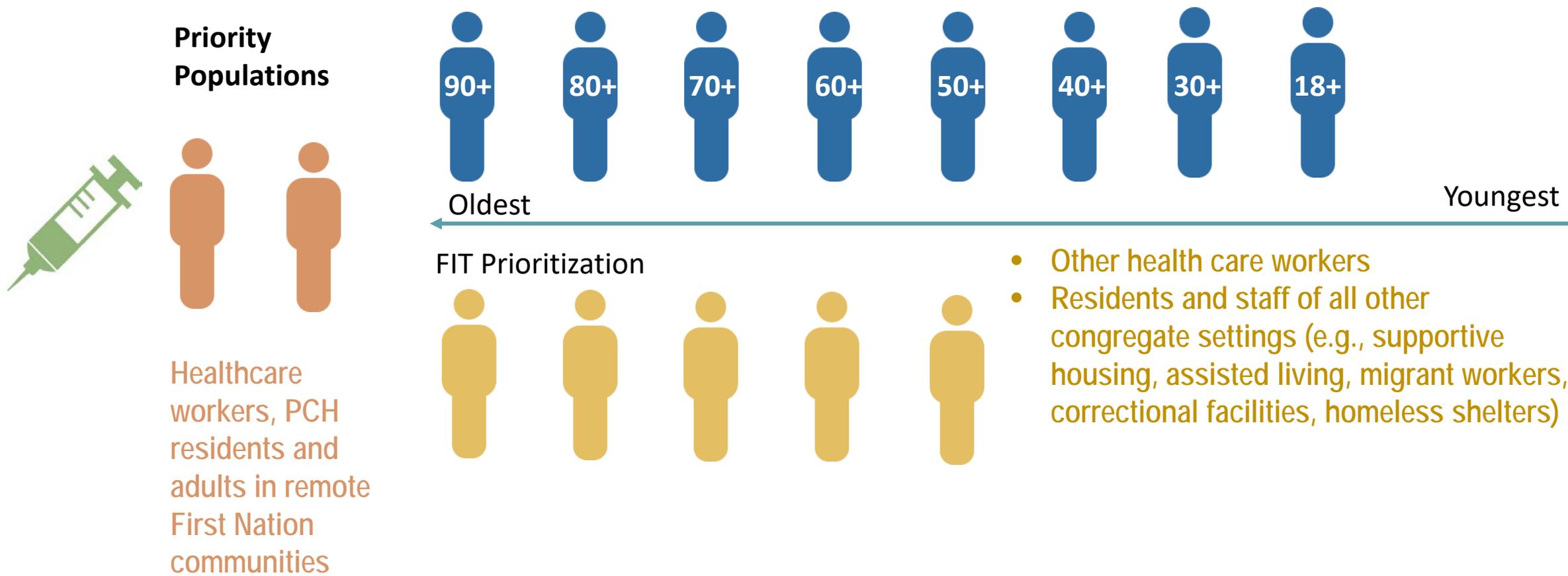
NACI recommends that as additional COVID-19 vaccine supplies become available with enough supply to vaccinate key priority populations, COVID-19 vaccine(s) should be offered to individuals in the following populations:

- Health care workers not included in the initial rollout
- Residents and staff of all other congregate settings (e.g., migrant workers, correctional facilities, homeless shelters)
- Essential workers

Based on current information, this stage of immunization is expected to begin as early as April based on supply.

In the meantime, Manitoba will identify if or which roles or professions should be considered 'essential workers' – based on epidemiology and occupational health and safety evidence. Manitoba has also identified a higher risk for First Nations people and will accelerate their access to the vaccine.

VACCINE PRIORITIZATION – STAGE TWO





FOCUSED IMMUNIZATION TEAMS (FIT)

FITs visit facilities to deliver vaccines where people live.

Using the same evidence-based approach used to for personal care homes, Manitoba will assess the vulnerability of other congregate living sites and other populations to deploy FITs.

Facilities are prioritized based on:

- age of residents
- their health/cognitive needs
- facility set-up and ability to follow public health guidance
- income

FITs will be deployed to long-stay hospital patients and supportive housing facilities next, beginning the week of Feb. 1st.

The next priorities for FIT deployment will be corrections facilities and shelters and transitional housing.



COVID-19 VACCINE



MANITOBA COVID-19 VACCINATION PLAN – PRIORITY POPULATION SEQUENCING

	Stage 1	Stage 2	Stage 3	Stage 4
Healthcare Workers & Congregate Living Staff	<p>Healthcare workers who provide direct patient care in:</p> <ul style="list-style-type: none"> • Critical Care Units • Designated COVID 19 wards • Emergency Departments & Urgent Care Departments • Long-term Care Facilities • Correctional Facilities • Emergency Shelters • CLDS & CFS Group Homes • Paramedics (born before 1975) • Acute care facilities (born before 1975) • Home care (born before 1975) <p>Laboratory workers who handle COVID-19 specimens</p> <p>Healthcare workers in designated COVID-19 testing clinics and COVID-19 immunization clinics</p>	<p>Healthcare workers who provide direct patient care of any age in:</p> <ul style="list-style-type: none"> • Acute Care facilities • Paramedics • Home Care <p>Healthcare workers over age 60 who provide direct patient care in:</p> <ul style="list-style-type: none"> • Primary care clinics • Dental clinics • Specialty physician clinics • Diagnostic Imaging • Outpatient laboratories • Outpatient surgical programs • Elderly day programs <p>All staff (including those without direct patient care) in:</p> <ul style="list-style-type: none"> • Licensed Personal Care Homes <p>All staff over 60 (including those without direct patient care) in:</p> <ul style="list-style-type: none"> • Congregate living facilities 	<p>All staff (including those without direct patient care) in:</p> <ul style="list-style-type: none"> • Acute care facilities • Primary care clinics • Dental clinics • Specialty physician clinics • Diagnostic Imaging • Outpatient labs • Outpatient surgical programs • Elderly day programs • Home care <p>All staff in congregate living facilities</p>	<p>All healthcare workers who work in a health care facility</p>
Congregate Living Facilities Residents	<p>Residents of licensed Personal Care Homes</p> <p>Residents of high-risk congregate living facilities</p>	<p>Residents of high and moderate risk congregate living facilities</p>	<p>Residents of all congregate living facilities not reached in Phase 1/2</p>	
First Nations	<p>The Manitoba government and First Nations will make a joint announcement about vaccine administration for First Nations people in the coming days.</p>			
General Population		<p>Manitobans over age 80</p> <ul style="list-style-type: none"> • Starting with Manitobans over 95 • Expanding by 1 year increments until reaching age 80 	<p>Manitobans over age 60</p> <ul style="list-style-type: none"> • Starting with over 75 • Expanding by 1 year increments 	<p>Manitobans over 18</p> <ul style="list-style-type: none"> • Starting with over 55 • Expanding by 1 year increments
Essential workers	<p>Essential workers may be added as additional vaccine products are approved for use in Canada.</p>			



COLLABORATING WITH DOCTORS AND PHARMACISTS

As vaccines become more available and distribution is stable, medical offices and pharmacies can begin to offer vaccine across the province.

- There are currently three vaccines in development that could be suitable for distribution through doctors and pharmacists, if approved for use.
- While similar to Manitoba's annual influenza campaign, a COVID-19 vaccine would still have more requirements, such as inventory management, real-time connection to the provincial immunization database and IT support to ensure patients get their second dose as set out by the manufacturer.
- Discussions are already underway with key stakeholder organizations (including colleges and professional associations) and more details will be provided soon.

VACCINE PRIORITIZATION – LOW SUPPLY SCENARIO



- This scenario estimates 70 per cent vaccine uptake among qualified Manitobans.
- **This scenario does not include any vaccines that have not yet been approved.**
- This timeline is dependent on vaccine supplies provided by the federal government and are based on supply projections as of Jan. 22.
- The Manitoba government and First Nations will make a joint announcement about vaccine administration for First Nations people in the coming days.

Cohort	Population Cohort	Start	Finish	Duration	2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Healthcare Workers – Phase 1	2020-12-16	2021-02-15	8.8w	[Yellow bar from Jan to Feb]											
2	Healthcare Workers – Phase 2	2021-02-16	2021-03-01	2w	[Yellow bar in Feb]											
3	Healthcare Workers – Phase 3	2021-03-02	2021-03-15	2w	[Yellow bar in Mar]											
4	Healthcare Workers – Phase 4	2021-03-16	2021-03-31	2.4w	[Yellow bar in Mar]											
5	Personal Care Home Residents	2021-01-11	2021-03-12	9w	[Yellow bar from Jan to Mar]											
6	Other congregate living settings	2021-02-01	2021-03-31	8.6w	[Yellow bar from Feb to Mar]											
7	General population 80+	2021-03-01	2021-04-30	9w	[Yellow bar from Mar to Apr]											
8	General population 70-79	2021-03-15	2021-05-14	9w	[Yellow bar from Mar to May]											
9	General population 60-69	2021-04-01	2021-06-30	13w	[Yellow bar from Apr to Jun]											
10	General population 50-59	2021-05-03	2021-06-30	8.6w	[Yellow bar from May to Jun]											
11	General population 40-49	2021-07-15	2021-09-30	11.2w	[Yellow bar from Jul to Sep]											
12	General population 30-39	2021-08-03	2021-10-29	12.8w	[Yellow bar from Aug to Oct]											
13	General population 18-29	2021-10-01	2021-12-31	13.2w	[Yellow bar from Oct to Dec]											

VACCINE PRIORITIZATION – HIGH SUPPLY SCENARIO



- This scenario estimates 70% vaccine uptake among qualified Manitobans.
- **This scenario includes 700,000 doses of currently unapproved product in Q3.**
- This timeline is dependent on vaccine supplies provided by the Federal Government and are based on supply projections as of January 22
- The Manitoba government and First Nations will make a joint announcement about vaccine administration for First Nations people in the coming days.

Cohort	Population Cohort	Start	Finish	Duration	2021											
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3	Healthcare Workers – Phase 3	2021-03-02	2021-03-15	2w	[Yellow bar in Mar]											
4	Healthcare Workers – Phase 4	2021-03-16	2021-03-31	2.4w	[Yellow bar in Mar]											
5	Personal Care Home Residents	2021-01-11	2021-02-26	7w	[Yellow bar from Jan to Feb]											
6	Other congregate living settings	2021-02-01	2021-03-31	8.6w	[Yellow bar from Feb to Mar]											
7	General population 80+	2021-03-01	2021-04-30	9w	[Yellow bar from Mar to Apr]											
8	General population 70-79	2021-03-15	2021-05-28	11w	[Yellow bar from Mar to May]											
9	General population 60-69	2021-04-01	2021-05-31	8.6w	[Yellow bar from Apr to May]											
10	General population 50-59	2021-04-15	2021-06-30	11w	[Yellow bar from Apr to Jun]											
11	General population 40-49	2021-05-03	2021-07-30	13w	[Yellow bar from May to Jul]											
12	General population 30-39	2021-06-01	2021-07-30	8.8w	[Yellow bar from Jun to Jul]											
13	General population 18-29	2021-06-15	2021-08-31	11.2w	[Yellow bar from Jun to Aug]											



COVID-19 VACCINATION IN MANITOBA INVENTORY AND PROJECTIONS

ADJUSTMENTS OR CHANGES THIS WEEK



CONTINUED SUPPLY UNCERTAINTY IS LIMITING CONTINUED ROLL-OUT

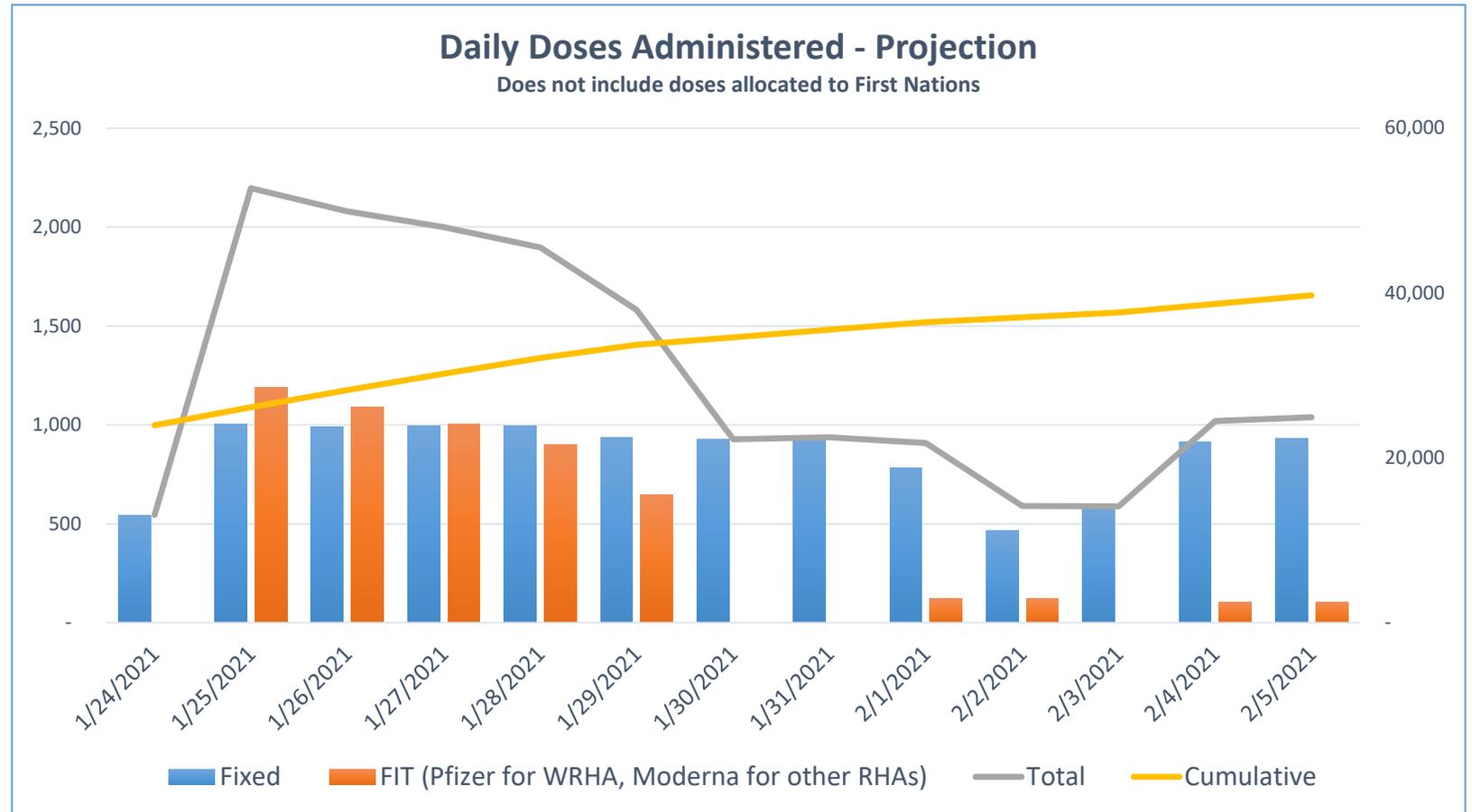
- Canada has only provided information about shipments until the week of Feb. 1
- In the week of Feb. 1, Manitoba is receiving two trays of Pfizer, not the five initially expected.
- Updates on shipments (if any) for the week of Feb. 8 will be provided on Jan. 28. Manitoba's projections will be updated accordingly

Changes to scheduled appointments may be necessary based on what we learn about the shipment in the week of Feb. 8.

DOSE ADMINISTRATION PROJECTION



- Based on current supply projections, we will average 1,270 injections per day in January, with a peak day of 2,196 doses.
- In February, we estimate an average of 1,475 injections per day.

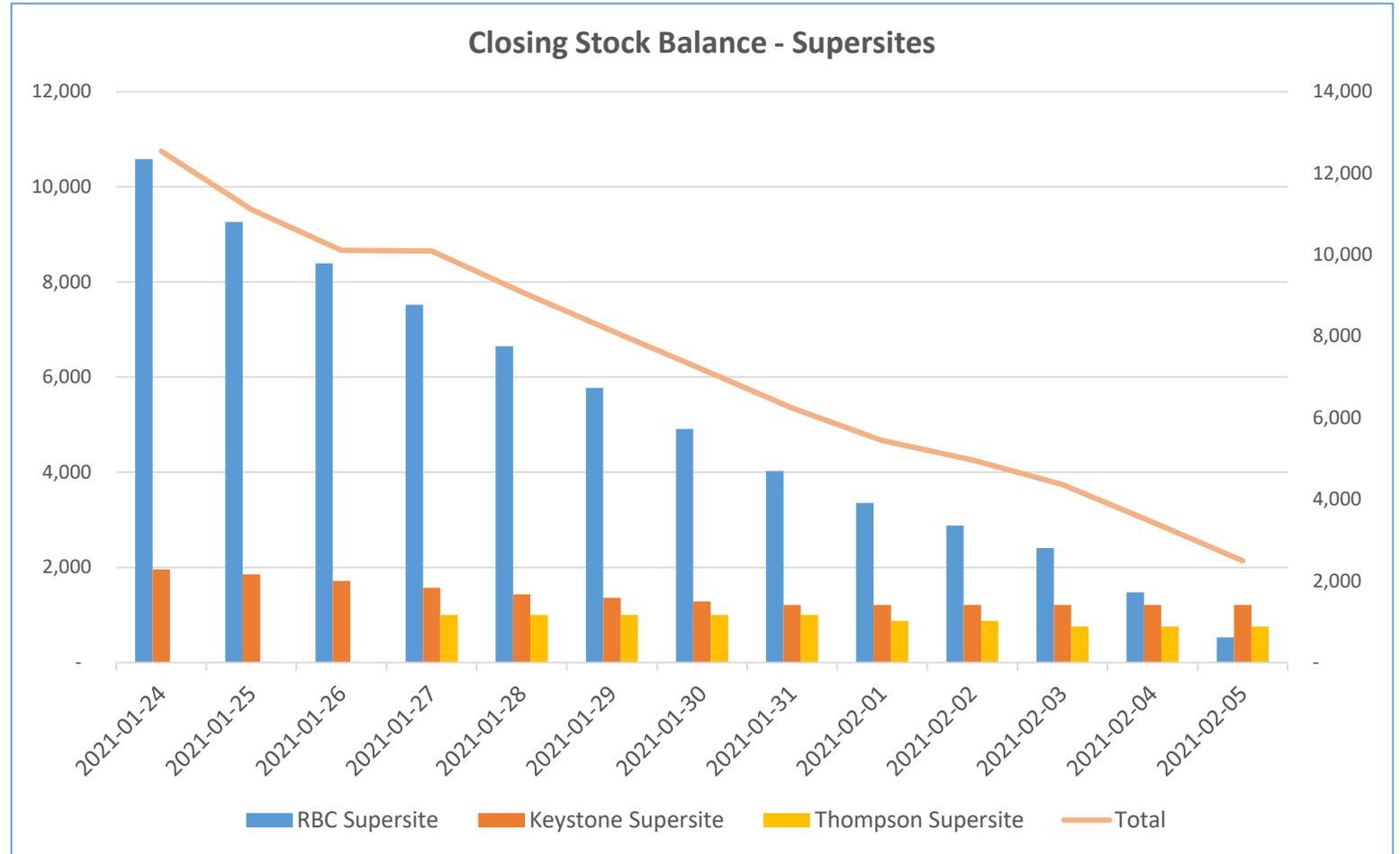


Projected as of January 19 and reflects supply reductions announced by Pfizer on January 15 and 19

PFIZER DOSE INVENTORY

Projected for the next 30 days

If Manitoba receives no more Pfizer doses from the federal government, we will run out of this vaccine by Feb. 7.



Projections as of January 18, 2020. Each rise in doses represents a scheduled delivery.

NOTE: Manitoba follows the guidance of the National Advisory Committee on Immunization (NACI) and vaccine manufacturers to provide first and second doses on the clinically-advised schedule.



COVID-19 VACCINATION IN MANITOBA UPCOMING EXPANSION



SUPERSITES

In larger centres, supersites allow for rapid and large-scale vaccination for increased speed and efficiency, if supply is available.

- In Phase Two, two additional supersites in the Interlake-Eastern and Southern Health – Sante Sud health regions will be ready to open their doors on Mar. 1. The opening day will depend on supply availability.
- Capacity in Winnipeg will also be considerably expanded by Mar. 1.
- In Phase Three, additional supersites in each health region will launch between April and July, once additional supply from the federal government becomes available.
- The determination of the exact location of the super sites will be made in consultation with the regional health authorities and communities over the coming weeks.
- Supersites will not act only as key points of administration, but also as points of distribution of supplies and vaccine to support the FITs and pop-up clinics in the surrounding areas.
- Detailed information regarding the exact locations of the supersites will be released shortly.



HUBS AND POP-UP SITES

These sites can reach smaller population centres in rural and Northern areas across the province, if supply is available.

MANITOBA'S FIRST POP-UP SITES WILL LAUNCH THE WEEK OF FEB. 8 TO IMMUNIZE ELIGIBLE HEALTH CARE PROVIDERS IN FLIN FLON AND THE PAS.

Eligible workers will be contacted by their employer and will not need to make an appointment.

This approach was developed in partnership with the health region, to complement the Thompson supersite launching Feb. 1, to respond to increasing COVID-19 rates and risk in the North.

Over the coming weeks, Manitoba will begin to mobilize pop-up sites in seven additional communities. This work – identifying a facility, recruiting and training staff and other logistics – will ensure we are ready as soon as we begin to receive supply.



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