



COVID-19 VACCINATION IN MANITOBA

TECHNICAL BRIEFING

March 24, 2021

OPERATIONAL UPDATES



VACCINE DELIVERY MODEL UPDATES



SUPERSITES

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

3

Winnipeg

11,711

DOSES
ADMINISTERED
IN LAST WEEK

68,304

TOTAL DOSES
ADMINISTERED

935

AVG. DAILY DOSES

68

EST. DAILY STAFF
(FTE)

Brandon

3,300

DOSES
ADMINISTERED
IN LAST WEEK

10,600

TOTAL DOSES
ADMINISTERED

225

AVG. DAILY DOSES

13

EST. DAILY STAFF
(FTE)

Thompson

201

DOSES
ADMINISTERED
IN LAST WEEK

1,985

TOTAL DOSES
ADMINISTERED

124

AVG. DAILY DOSES

7

EST. DAILY STAFF
(FTE)

Selkirk

1,570

DOSES
ADMINISTERED
IN LAST WEEK

2,879

TOTAL DOSES
ADMINISTERED

319

AVG. DAILY DOSES

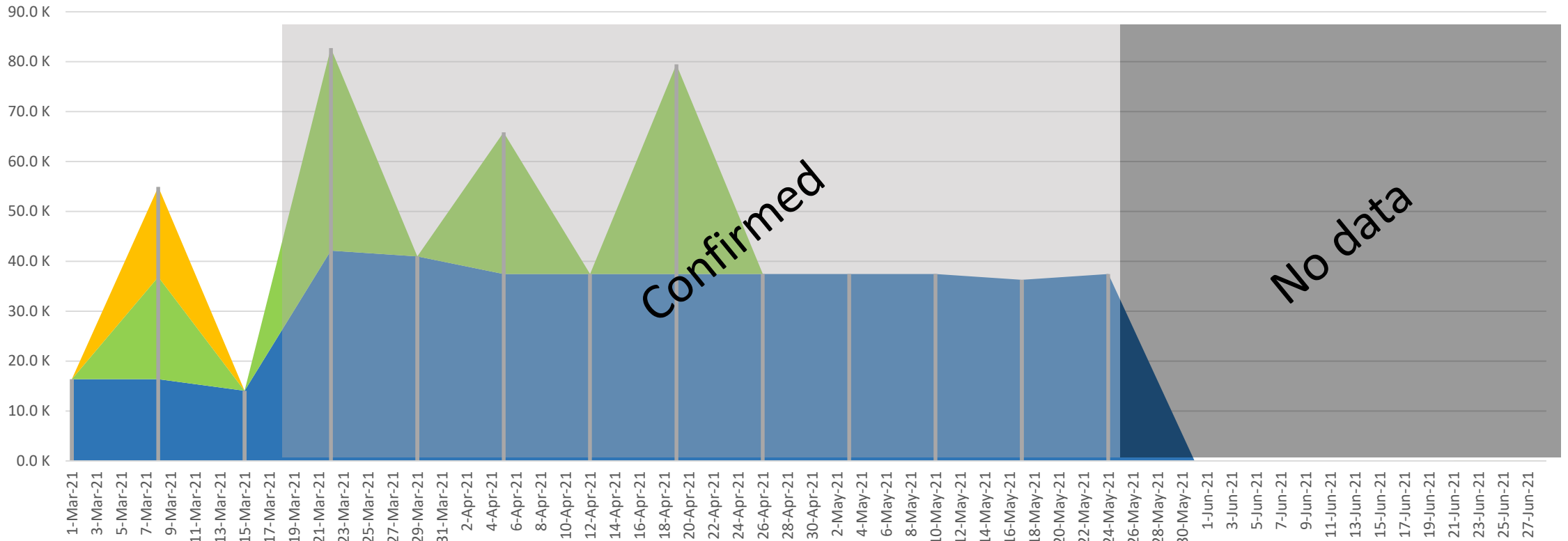
18

EST. DAILY STAFF
(FTE)

COVID-19 DOSE DELIVERY SCHEDULE



Vaccine Deliveries Expected

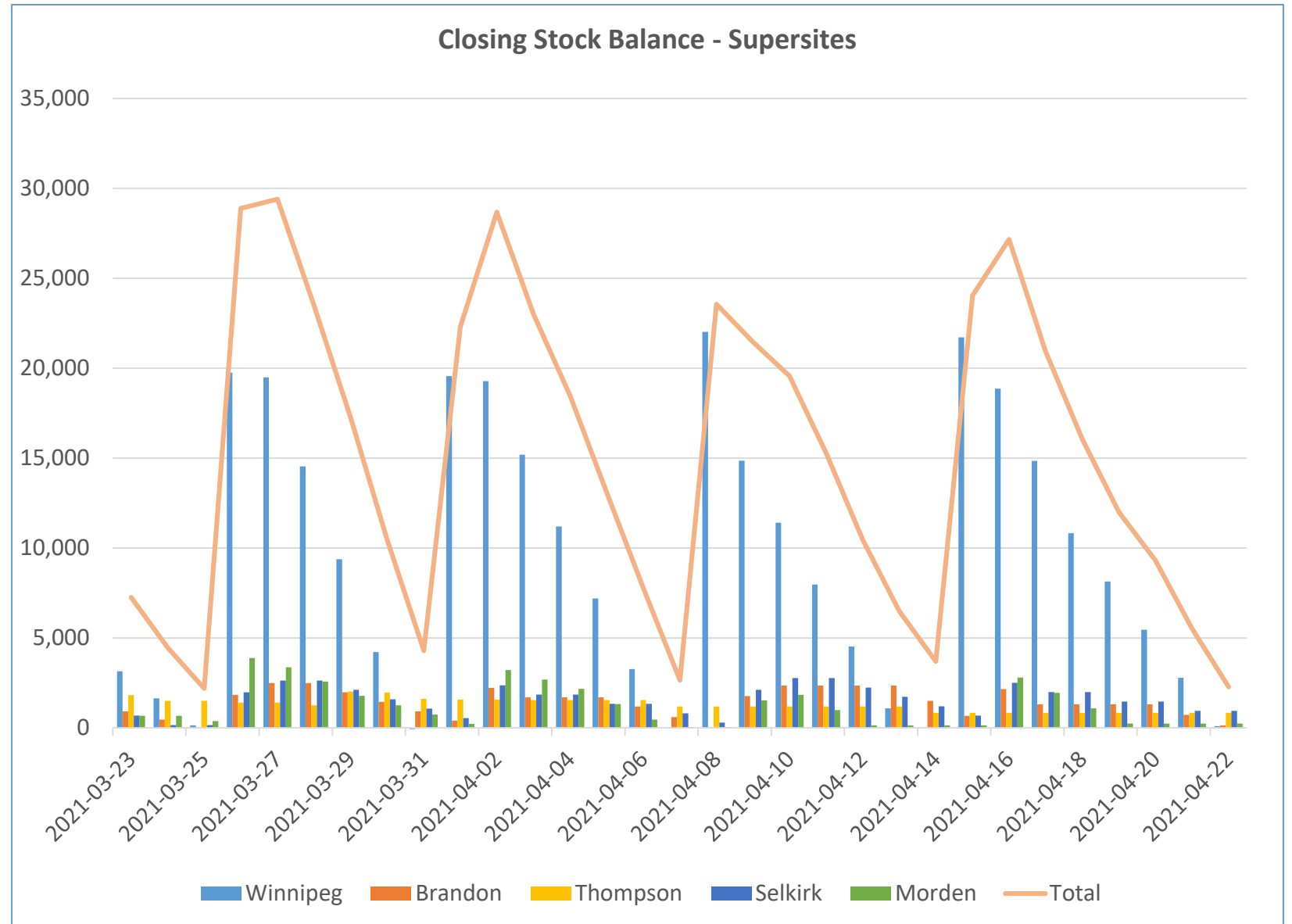


	1-Mar-21	8-Mar-21	15-Mar-21	22-Mar-21	29-Mar-21	5-Apr-21	12-Apr-21	19-Apr-21	26-Apr-21	2021-05-03	2021-05-10	2021-05-17	2021-05-24	2021-05-31	2021-06-07	2021-06-14	2021-06-21	2021-06-28
■ AstraZeneca	0.0 K	18.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K
■ Moderna Doses	0.0 K	20.5 K	0.0 K	40.6 K	0.0 K	28.4 K	0.0 K	42.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K
■ Pfizer Doses	16.4 K	16.4 K	14.0 K	42.1 K	41.0 K	37.4 K	37.4 K	37.4 K	37.4 K	37.4 K	37.4 K	36.3 K	37.4 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K
■ Total	16.4 K	54.9 K	14.0 K	82.7 K	41.0 K	65.8 K	37.4 K	79.4 K	37.4 K	37.4 K	37.4 K	36.3 K	37.4 K	0.0 K	0.0 K	0.0 K	0.0 K	0.0 K

As of March 18, 2021. January and February delivery schedules have been removed.

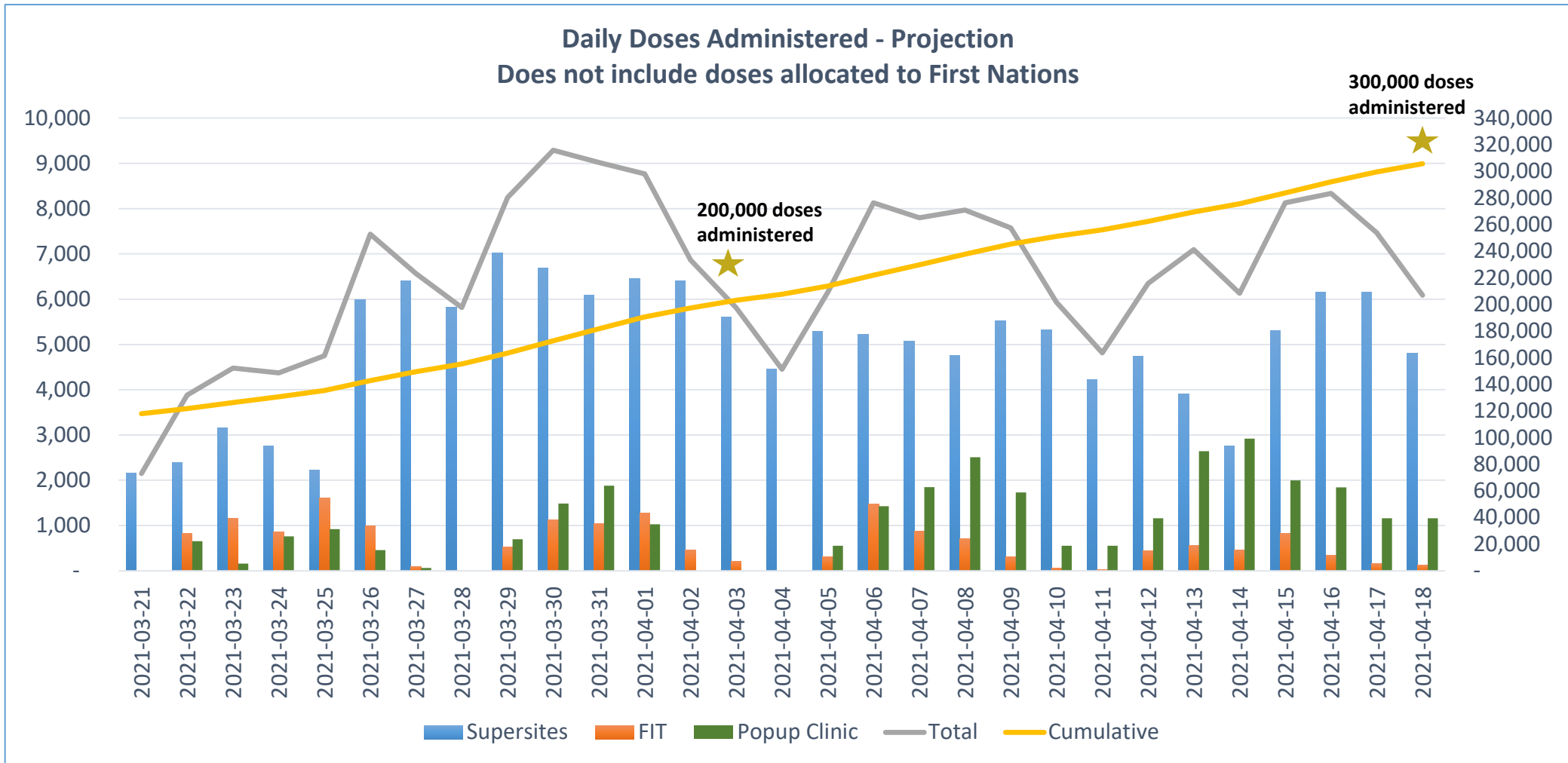
SUPERSITE INVENTORY MANAGEMENT

Projected for the next 30 days



Projections as of March 23. Each rise in doses represents a scheduled delivery.

DOSE ADMINISTRATION PROJECTION



LOW-RANGE SCENARIO



Based on Pfizer, Moderna and AstraZeneca/Covishield vaccines.

70% uptake rate

Cohort	Population Cohort	Start	Finish	Duration	2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Healthcare Workers	2020-12-16	2021-03-31	15.2w	[Yellow bar spanning Jan to Mar]											
2	Personal Care Home Residents	2021-01-11	2021-02-26	7w	[Yellow bar spanning Jan to Feb]											
3	Other congregate living settings	2021-02-19	2021-04-15	8w	[Yellow bar spanning Feb to Apr]											
4	FN general population 60+	2021-03-01	2021-03-15	2.2w	[Yellow bar in Mar]											
5	General population 80+	2021-03-01	2021-03-15	2.2w	[Yellow bar in Mar]											
6	FN general population 50-59	2021-03-10	2021-03-25	2.4w	[Yellow bar in Mar]											
7	General population 70-79	2021-03-10	2021-04-05	3.8w	[Yellow bar spanning Mar to Apr]											
8	FN general population 40-49	2021-04-01	2021-04-15	2.2w	[Yellow bar in Apr]											
9	General population 60-69	2021-04-01	2021-04-15	2.2w	[Yellow bar in Apr]											
10	FN general population 30-39	2021-04-15	2021-04-30	2.4w	[Yellow bar in Apr]											
11	General population 50-59	2021-04-15	2021-05-07	3.4w	[Yellow bar spanning Apr to May]											
12	FN general population 18-29	2021-05-03	2021-05-17	2.2w	[Yellow bar in May]											
13	General population 40-49	2021-05-03	2021-05-17	2.2w	[Yellow bar in May]											
14	General population 30-39	2021-05-17	2021-05-28	2w	[Yellow bar in May]											
15	General population 18-29	2021-05-25	2021-06-14	3w	[Yellow bar in May]											

Projected as of March 8 (no change)

HIGH-RANGE SCENARIO



Based on Pfizer, Moderna, AstraZeneca/Covishield, Janssen, and Novavax.

70% uptake rate

Cohort	Population Cohort	Start	Finish	Duration	2021											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Healthcare Workers	2020-12-16	2021-03-31	15.2w	[Yellow bar spanning Jan to Mar]											
2	Personal Care Home Residents	2021-01-11	2021-02-26	7w	[Yellow bar spanning Jan to Feb]											
3	Other congregate living settings	2021-02-19	2021-04-15	8w	[Yellow bar spanning Feb to Apr]											
4	FN general population 60+	2021-03-01	2021-03-15	2.2w	[Yellow bar in Mar]											
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9	General population 60-69	2021-04-01	2021-04-15	2.2w	[Yellow bar in Apr]											
10	FN general population 30-39	2021-04-05	2021-04-20	2.4w	[Yellow bar in Apr]											
11	General population 50-59	2021-04-05	2021-04-20	2.4w	[Yellow bar in Apr]											
12	FN general population 18-29	2021-04-20	2021-05-04	2.2w	[Yellow bar in Apr]											
13	General population 40-49	2021-05-03	2021-05-17	2.2w	[Yellow bar in May]											
14	General population 30-39	2021-05-05	2021-05-18	2w	[Yellow bar in May]											
15	General population 18-29	2021-05-06	2021-05-21	2.4w	[Yellow bar in May]											

Projected as of March 8 (no change)

DELIVERING 1.5 MILLION DOSES



SECOND QUARTER EXPANSION

Building from Manitoba's small, deliberate and safe starting point to deliver the largest immunization campaign in provincial history



- Manitoba has reached its **Daily Maximum Capacity** ahead of schedule
- This shows how many doses could be delivered on any given day in Manitoba - if we had adequate supply.
- This will be updated as new facilities and staff are added to increase capacity.

Site / Approach	Daily Maximum Capacity
Supersites (RBC 1st & 3rd floor, Backup Site, Keystone, Selkirk, Morden, Thompson, Vaxport)	12,663
Distributed Model	5,000
Focused Immunization Teams	1,815
Pop-up Clinics	1,440
Current Daily Maximum Capacity	20,918
TARGET CAPACITY Q2	20,000

DAILY MAXIMUM CAPACITY



Milestone Achieved

- We have built a system capable of 20,000 doses a day.
- Vaccine supply remains our limiting factor
- The vaccine we expect to receive next week (for example) represents less than three days at maximum capacity
- Safer & more effective to spread out throughout a week
- Our plan will continue to recognize that we need more than one model to reach the most Manitobans
- Milestone achieved, but more work to do

DISTRIBUTED CHANNEL MODEL



Update on Roll-out

- About 10,000 of Manitoba's 18,000 doses of Covishield vaccine have been administered by our medical clinic & pharmacy partners
- On track to administer all doses as expected
- Feedback from partners to date: eager & willing to administer more doses as vaccine supply and eligibility criteria allow

VACCINE PILOT PROJECT



Accelerated Vaccine Program Morden & Winnipeg

- Clients remain in the immunization area for their time in the clinic.
- Immunizers will circulate along the row of chairs with a cart
- Client-centered approach improves client comfort and reduces the number of clinical staff.
- Model is expected to improve efficiency and increase number of immunizations per immunizer from 6-8 to 60 an hour.
- Information from staff and clients at pilot sites will inform planning for other sites

WORKFORCE RECRUITMENT



CURRENT WORKFORCE

 **148**
this week



2,622
STAFF

1,884	Immunizers
28	Clinic Managers
37	Clinical Leads
554	Navigators
119	Observers

WORKFORCE RECRUITMENT



Navigators Needed

- Currently, our most significant staffing demand is for navigators.
- All areas of the province, including Winnipeg.
- Role of our navigators is to welcome and check-in clients, ensure safe and physically distanced client flow throughout the building and track information.
- Key competencies: client service, computer skills, verbal communication, interpersonal skills and organizational skills.
- Digital and print ad campaign targeting navigators
- Apply online: <https://sharedhealthmb.ca/covid19/providers/jobs/>

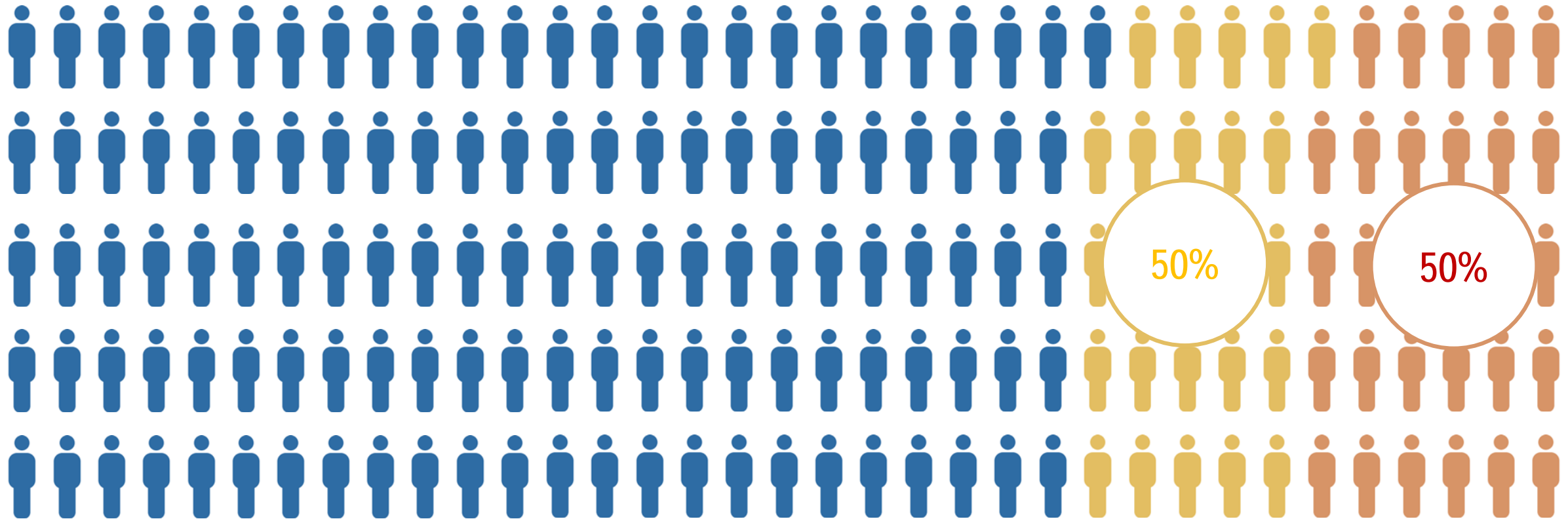
INVENTORY MANAGEMENT



Balancing Vaccine Supply & Demand

- All of Manitoba's vaccine is:
 - Administered;
 - Booked; or
 - Allocated.
- **Administered:** needle in arm
- **Booked:** will be used at a supersite in the next week, or at an upcoming pop-up or by a FIT
- **Allocated:** to First Nation partners or to pharmacists and clinics through the distributed model
- Where each vaccine is going & how it will be used is planned - before it arrives in Manitoba

DOSE INVENTORIES



139,591 Doses
Administered

26,694
Doses
Allocated

26,342
Doses
Booked

17 Data as of Mar 22

First Nation partners,
medical clinics and pharmacies



DOSE INVENTORIES



All 26,342 "booked" doses are for appointments in the next five days



**Administered by
March 23 - 4,477**

**Administered by
March 24 – 8,849**

**Administered by
March 25 – 13,597**

**Administered by
March 26 – 27,597***

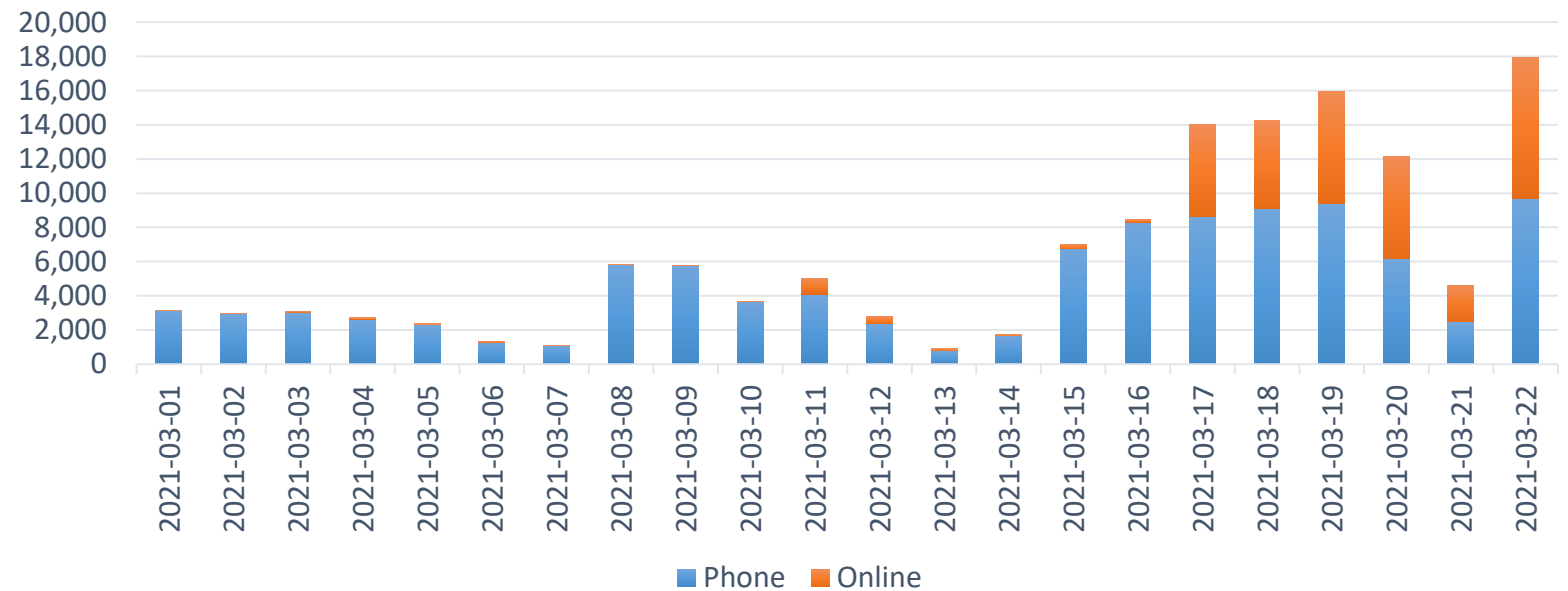
* Additional shipments of vaccine this week will meet this demand

VACCINE APPOINTMENTS

Phone & Online Booking

- More than 35,500 appointments made online
- Average time on hold last week: 20 minutes
- Call centre handles an average of 10,700 calls per day
- Average time to make an appointment: 8.5 minutes

Appointments Booked Per Day

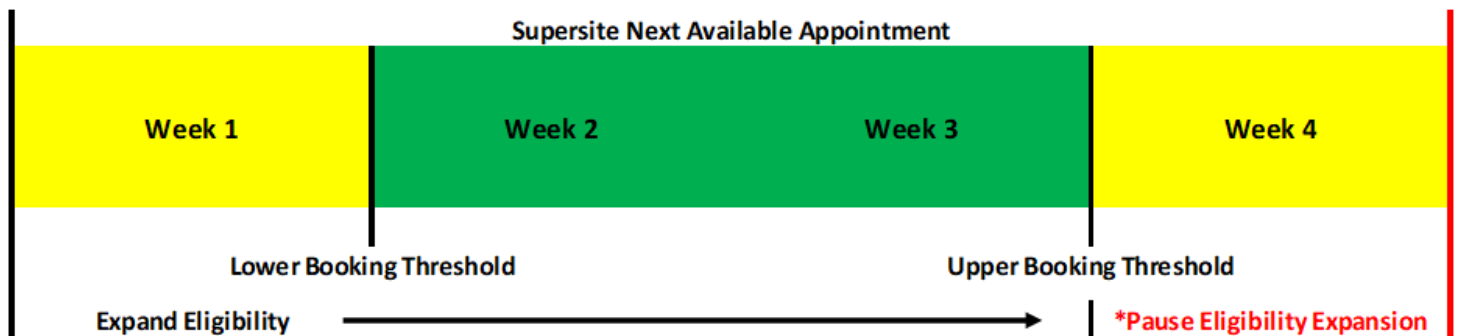


VACCINE APPOINTMENTS



Flexible Planning

- Expanding provincial eligibility based on supply and appointment booking conditions at supersites
- Booking appointments a maximum of one month in advance
- May not always be appointments available to book at every site, at all times
- Balancing vaccine / appointments throughout the province with adjustments made on a daily basis
- New appointments made available almost daily





COVID-19 VACCINATION IN MANITOBA QUESTIONS?