

<p><b>COVID-19 VACCINATION CAMPAIGN</b></p> <p><b>SINT MAARTEN</b></p>	<p><b>Status</b></p> <p><b>March 15th, 2021</b></p>
--	---

# Time line

Jan 28: Submission of Operational Plan

Feb 22: Start of vaccination dose 1 @ WYCF & SMMC

Mar 01: Start of vaccination dose 1 @ CPS

Mar 08: Start of vaccination dose 1 @ Belair

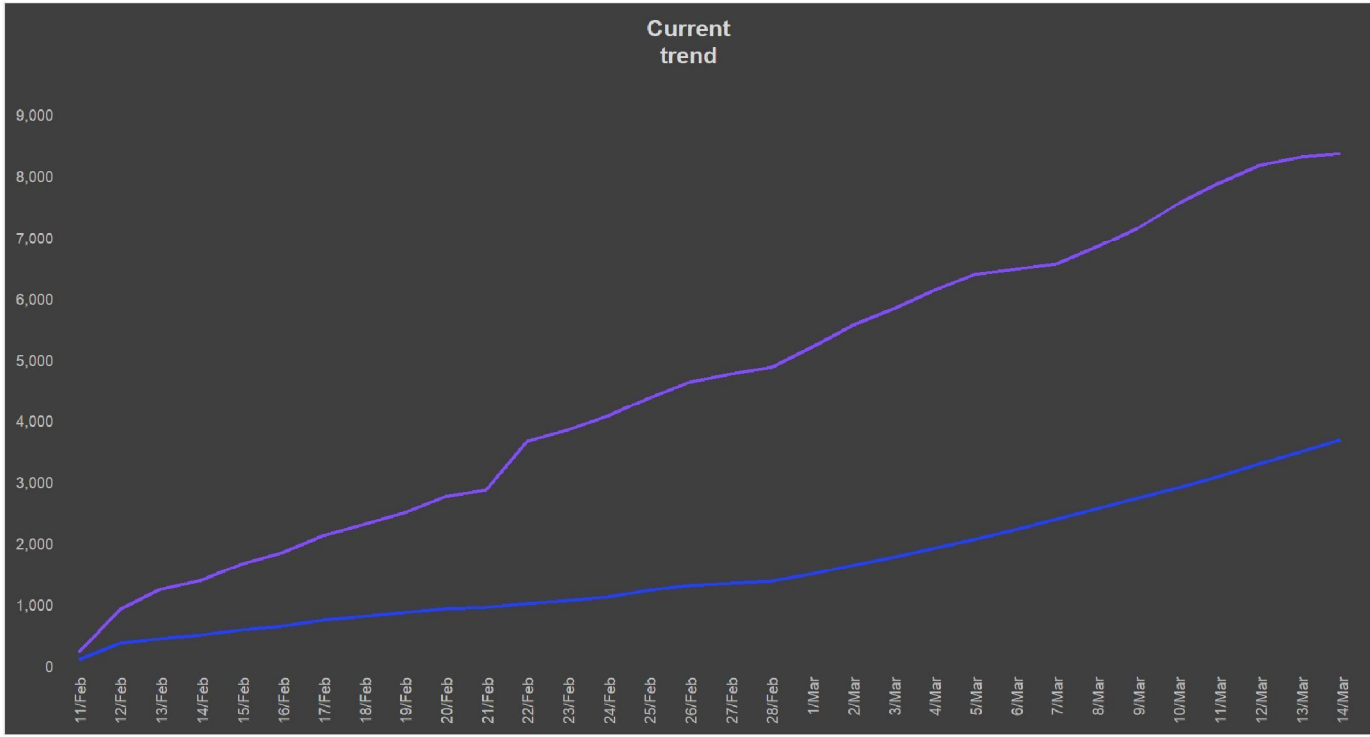
Mar 15: Start of vaccination dose 2 @ WYCF & SMMC

Mar 15: Continuation of vaccination dose 1 @ CPS & Belair

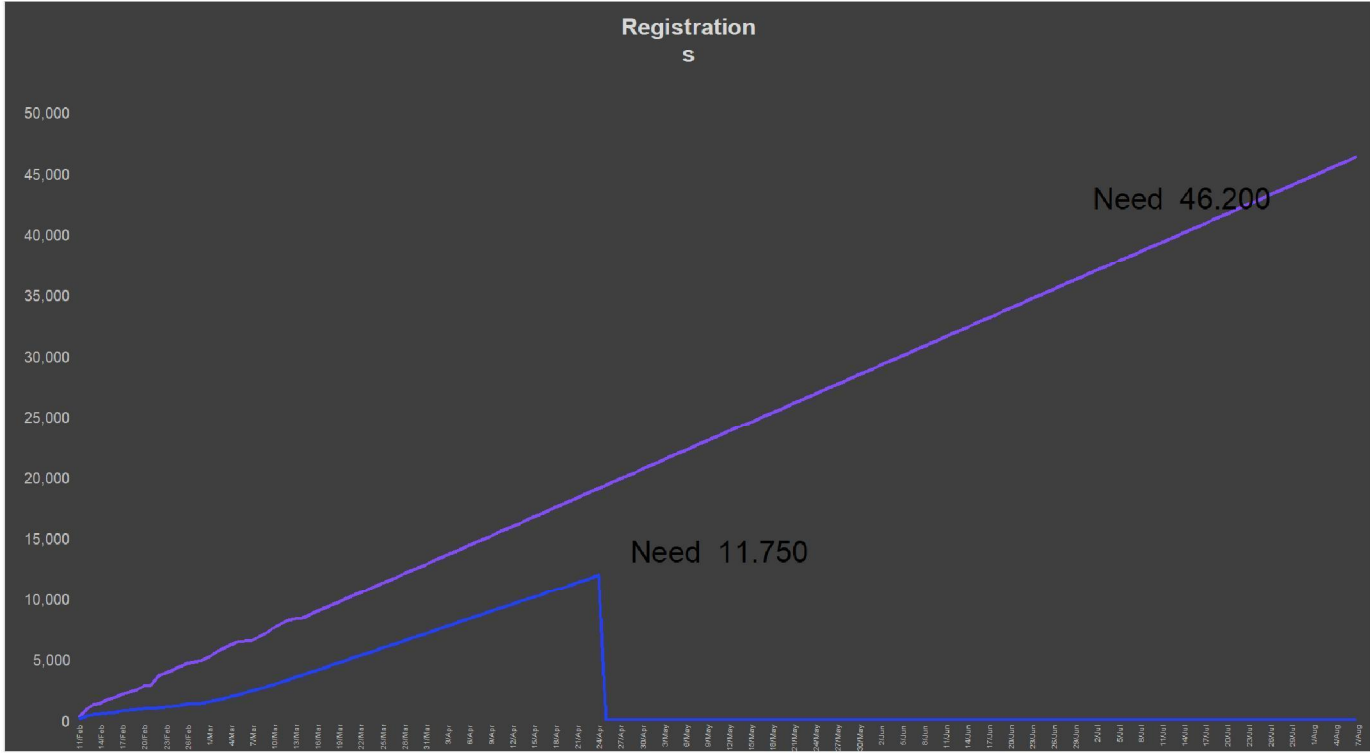
# Vaccinated as of March 12, 2021

VACCINATION ADMINISTRATION LOCATION	VACCINATED
White & Yellow Cross Foundation	1.343
SMMC	412
Collective Prevention Services	1.103
Belair Community Centre	624
<b>Total</b>	<b>3.482</b>

# Registrations



# Timeline if registration trend continues



# Vaccination rate versus Registration rate

PRIORITY GROUPS	Total	Registered		Vaccinated		To Go
		12 Mar.	%	12 Mar.	%	
I) Medical Front Liners - 1st vaccination	1.055	874	83%	612	70%	262
I) Medical Front Liners - 2nd vaccination						
II) 60+ : 1st vaccination	16.788	2.455	15%	2.361	96%	94
II) Total 60+ : 2nd vaccination						
III) 18 - 59 with underlying conditions - 1st vaccin.	7.257	1.416	20%	509	36%	907
III) 18 - 59 with underlying conditions - 2nd vaccin.						
IV) Essential workers - 1st vaccination	5.351	3.429	8%			
IV) Essential workers - 2nd vaccination						
V) 18 - 59 : 1st vaccination	35.549					
V) 18 - 59 : 2nd vaccination						
Total # persons 18+ who can register:	66.000	8.174	12%	3.482	43%	

# VAL Vaccination Capacity

CPS: 72 vaccinations/day

Belair: 768 vaccinations/day

Total: 840 vaccinations/day

## Current demand 1st dose

Priority Groups	To Go
Group I) Medical Front Line Workers	262
Group II) 60 and above	94
Group III) 18-59 with underlying conditions	907
<b>Total I, II, III:</b>	<b>1.263</b>



# Daily increase in registration

Total: 8.174 registrations (12%) in 28 days: 292/day

60 and above: 2.455 (15%) in 28 days: 88/day

18-59 with underlying conditions: 1.466 (20%) in 28 days: 52/day

Groups IV & V: 3.429 (8%) in 28 days: 122/day

Required for herd immunity: 70%

**Conclusion:** If daily registrations do not increase  
we can not achieve 70% Covid-19 vaccination before August 2021.

# Daily demand versus Capacity

Daily demand for groups I, II and III: 262 persons

Daily capacity: 840 persons

Demand 2nd dose from last 3 weeks: 3.482 persons in coming 3 weeks (232 persons per week day).

Daily demand 1st dose ( $21 \times 262 = 5.502$ ) plus 2nd dose in the coming 3 weeks (3.482) =  $8.984/15 = 599$  persons per week day.

**Conclusion:** Sufficient vaccination capacity