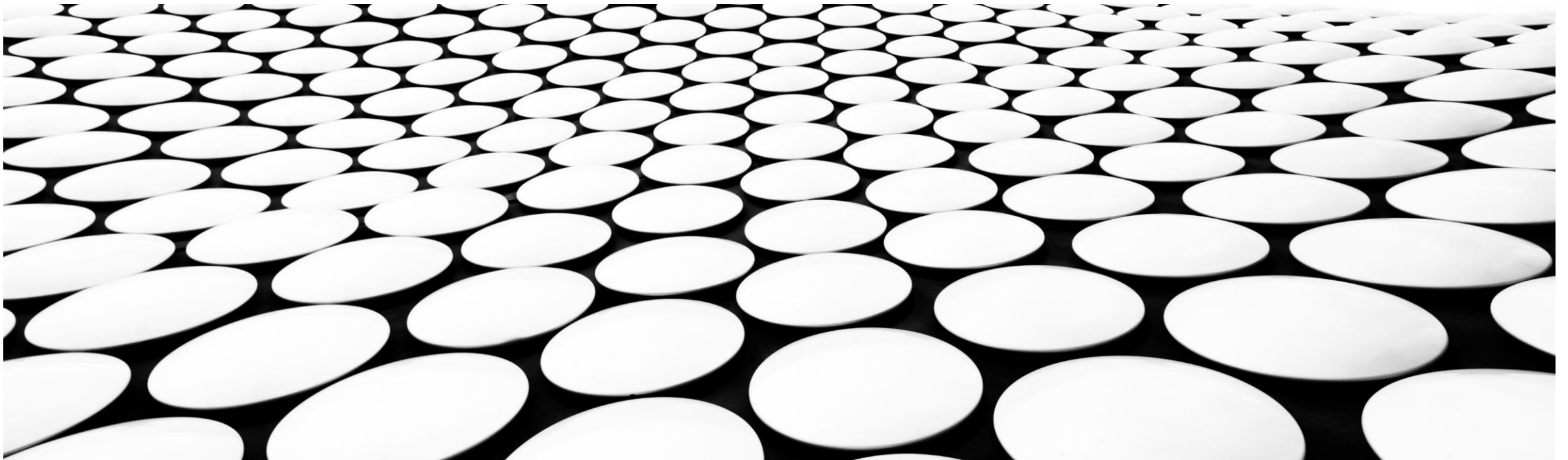


INTERIM VACCINATION LOGISTICS

FROM THE VIAL TO ARM



INTERIM VACCINATION PLAN

Presented to Parliament in January 2021

Operational Components

1. Organization and Coordination
- 2. Planning and Micro Planning**
3. Vaccine Supply, Cold Chain and Logistics
4. Demand Generation and Communication

Operational Components

5. Training
6. Vaccine Safety and Surveillance
7. Process Monitoring
8. Human Resources
9. Research
10. Waste Management
11. Budget and Timeline

VACCINATION PRINCIPLES

Human Wellbeing

Reduce the deaths and disease burden in Jamaica caused by the COVID-19 pandemic to secure the continuous functioning of essential services and reduce socio-economic disruption

Equal Respect

Ensure that non-discriminatory practices are incorporated in vaccination allocation and deployment by allowing equitable vaccination distribution to various groups within the society despite their socio-economic status, ethnic background and religious groups

National Equity

To develop an appropriate immunization deployment strategy and distribution infrastructure to ensure COVID-19 vaccines are accessible to priority population and a proactive approach is adopted

Legitimacy

Employ best available scientific evidence, expertise, and significant engagement with relevant stakeholders for vaccine prioritization between various groups using transparent, accountable, unbiased processes

Reciprocity

Protect those who bear significant additional risks and burdens of COVID-19 to safeguard the welfare of others, including health and other essential workers.

Adopted from WHO SAGE Values Framework for Allocation and Prioritization of COVID-19 Vaccines

GETTING THE VIALS

FACILITY	VACCINE TYPE	Unit	Unit Price	Quantity	TOTAL (US\$)	TOTAL (J\$)
COVAX	Astrazeneca (SK)	Dose	4.00	935,676	3,742,704.00	542,692,080.00
AMSP	Astrazeneca (SI)	Dose	3.08	1,000,000	3,080,000.00	446,600,000.00
	Johnson and Johnson	Dose	10.25	500,000	5,125,000.00	743,125,000.00
INDIA	Astrazeneca (SI)	Dose	-	50,000	-	-
MODERNA	Moderna	Dose	33.00	100,000	3,300,000.00	478,500,000.00
PRIVATE SECTOR	Astrazeneca (SI)	Dose	4.60	1,500,000	6,900,000.00	1,000,500,000.00
		TOTAL		4,085,676	22,147,704.00	3,211,417,080.00

GETTING THE VIALS

FACILITY	VACCINE TYPE	March				April				May			
		1	2	3	4	1	2	3	4	1	2	3	4
COVAX	Astrazeneca (SK)		14,200									110,600	
AMSP	Astrazeneca (SI)								500,000				
	Johnson and Johnson												
INDIA	Astrazeneca (SI)	50,000											
MODERNA	Moderna									100,000			
PRIVATE SECTOR	Astrazeneca (SI)				100,000		100,000						
		50,000	14,200	-	100,000	-	100,000	-	500,000	100,000	-	110,600	-
		164,200				600,000				210,600			
		974,800											

PHASES

	CATEGORIES	Population
PHASE 1	Gov. Off	5,599
	HCW	15,987
	Elderly	174,987
	JDF	10,046
	JFB	4,000
	JCF	15,021
	SCHOOLS	11,832
	DCS	9,667
	PICA	650
	TOTAL PHASE 1	247,789

Vulnerable Group

PHASE 2	Other Pub Sec Workers	71,500
	Hotel Workers	175,500
	Transportation Sector	56,550
	Manufacturing Sector	82,550
	Banking Sector	56,550
	Agricultural Sector	67,250
TOTAL	509,900	

Essential to Economic Activity

PHASE 3	General Population 1	74,000
	General Population 2	126,500
	General Population 3	156,500
	General Population 4	228,000
	General Population 5	71,500
	General Population 6	126,500
	General Population 7	126,500
	General Population 8	209,000
	TOTAL PHASE 3	1,118,500

General Public

65% of the Population Vaccinated by March 31, 2022.

DELIVERING THE VACCINES – WHO WILL GET FIRST

- Health Care Workers
- Government Officials
- The Elderly 60 years and over
- Jamaica Defence Force
- Jamaica Constabulary Force
- Jamaica Fire Brigade
- Passport and Immigration Agency
- Persons who work in Early Childhood, Primary and Secondary Education Institutions

DELIVERING THE VACCINES – WHO WILL GET FIRST

PARISH	Government Officials							Parish Counsellors	TOTAL
	Gov. Gen	Cabinet Ministers	MPs	Senators	Heads of MDA	Judges	Service Level Pub Sector Officers		
KSA	2	23	15	18	165	100	5,000	40	5,363
St. Catherine			11					41	52
Clarendon			6					22	28
Manchester			4					15	19
St. Elizabeth			4					15	19
Westmoreland			3					14	17
Hanover			2					7	9
St. James			5					17	22
Trelawny			2					9	11
St. Ann			4					16	20
St. Mary			3					13	16
Portland			2					9	11
St. Thomas			2					10	12
TOTAL	2	23	63	18	165	100	5,000	228	5,599

DELIVERING THE VACCINES – WHO WILL GET FIRST

PARISH	HEALTH STAFF								TOTAL	
	Doctors (Public)	Doctors (Private)	Nurses (Public)	Nurses (Private)	Technical Staff (Pub)	Technical Staff (Pri)	Admin (Pub)	Admin (Priv)		MOHW Staff
KSA	439	398	1091	864	1010	800	1039	823	210	6,674
St. Catherine	325	320	653	0	604	0	621			2,523
Clarendon	99	94	527		1191		33			1,944
Manchester	133	120	778		2023		96			3,150
St. Elizabeth	34	34	395		856		22			1,341
Westmoreland	106	15	147		577	58	121			1,024
Hanover	22	2	92		320	6	70			512
St. James	245	35	471	24	1179	144	274			2,372
Trelawny	43	2	147		420	4	93			709
St. Ann	168	21	305		1013		773			2,280
St. Mary	82	4	185		69		506			846
Portland	21	4	110		57		306			498
St. Thomas	106	3	213	0	197	0	203			722
TOTAL	1823	1052	5114	888	9516	1012	4157	823	210	24,595

DELIVERING THE VACCINES – WHO WILL GET FIRST

ELDERLY	
PARISH	TOTAL
KSA	56,311
St. Catherine	39,269
Clarendon	28,361
Manchester	24,748
St. Elizabeth	21,012
Westmoreland	15,732
Hanover	7,647
St. James	15,147
Trelawny	8,706
St. Ann	17,131
St. Mary	14,153
Portland	10,167
St. Thomas	10,827
TOTAL	269,211

JDF			
PARISH	Commis	UnComiss	TOTAL
KSA	10,046		10,046
St. Catherine	-		-
Clarendon	-		-
Manchester	-		-
St. Elizabeth	-		-
Westmoreland	-		-
Hanover	-		-
St. James	-		-
Trelawny	-		-
St. Ann	-		-
St. Mary	-		-
Portland	-		-
St. Thomas	-		-
TOTAL	10,046	-	10,046

JCF	
PARISH	TOTAL
KSA	15,021
St. Catherine	-
Clarendon	-
Manchester	-
St. Elizabeth	-
Westmoreland	-
Hanover	-
St. James	-
Trelawny	-
St. Ann	-
St. Mary	-
Portland	-
St. Thomas	-
TOTAL	15,021

DELIVERING THE VACCINES – WHO WILL GET FIRST

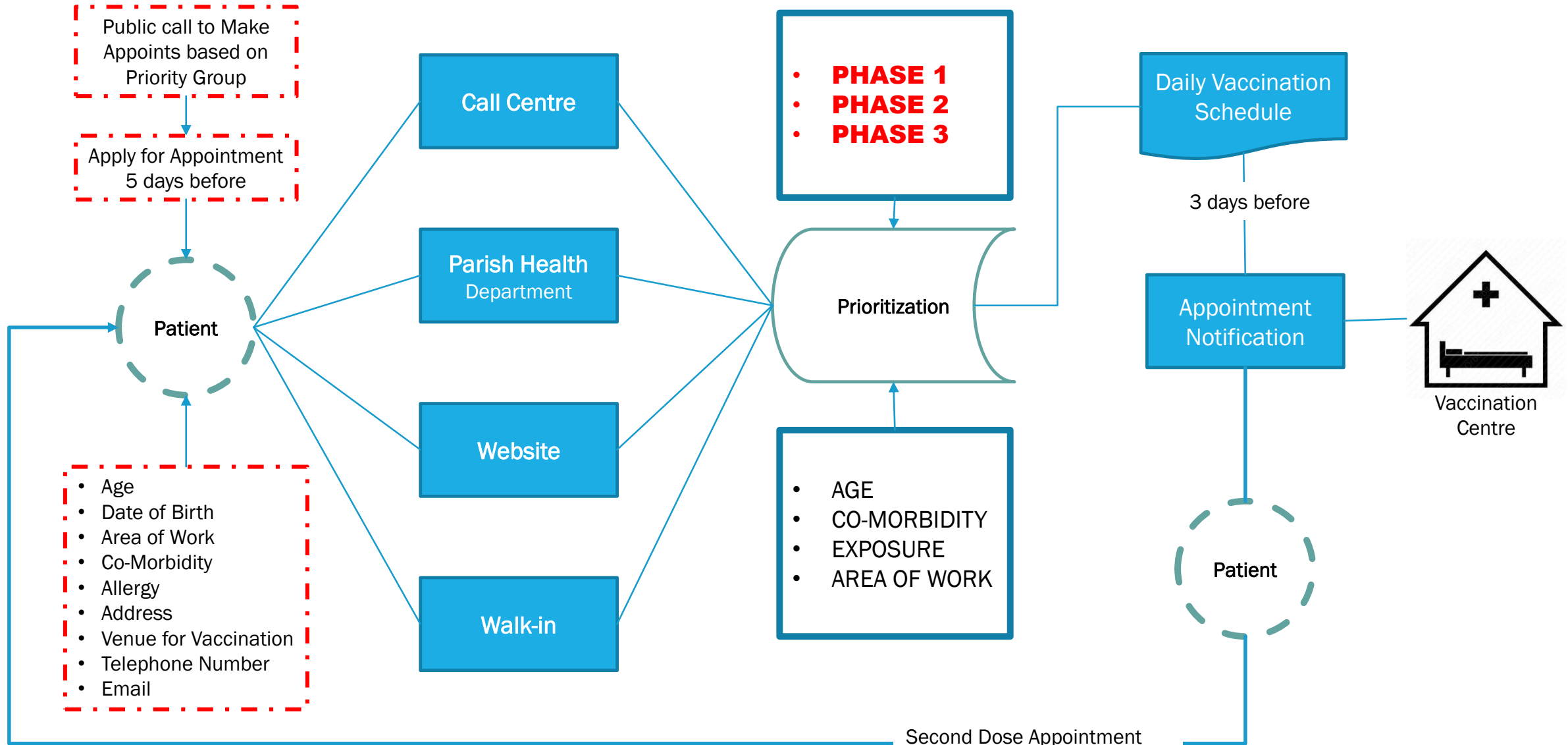
SCHOOLS									
PARISH		ECC	PRIMARY	PRIMARY	SECONDARY	SECONDARY	ADMIN	ADMIN	TOTAL
			(PUB)	(PRI)	(PUB)	(PRI)	(PUB)	(PRI)	
1	KSA	370	301	49	2,526	92	656	-	3,994
2	St. Catherine	89	1,064	46	1,078	46	458	-	2,781
3	Clarendon	130	173	2	842	-	257	-	1,404
4	Manchester	334	105	21	982	29	211	-	1,682
5	St. Elizabeth	213	503	18	828	13	207	-	1,782
6	Westmoreland	94	96	17	647	15	179	-	1,048
7	Hanover	30	50	6	479	13	102	-	680
8	St. James	108	107	52	825	12	186	-	1,290
9	Trelawny	74	55	4	452	-	104	-	689
10	St. Ann	233	106	28	517	25	182	-	1,091
11	St. Mary	77	76	10	389	19	153	-	724
12	Portland	66	40	13	328	28	88	-	563
13	St. Thomas	137	64	7	173	-	94	-	475
TOTAL		1,955	2,740	273	10,066	292	2,877	-	18,203

DELIVERING THE VACCINES – WHO WILL GET FIRST

DCS	
PARISH	TOTAL
KSA	14873
St. Catherine	
Clarendon	
Manchester	
St. Elizabeth	
Westmoreland	
Hanover	
St. James	
Trelawny	
St. Ann	
St. Mary	
Portland	
St. Thomas	
TOTAL	14873

PICA	
PARISH	TOTAL
KSA	1000
St. Catherine	
Clarendon	
Manchester	
St. Elizabeth	
Westmoreland	
Hanover	
St. James	
Trelawny	
St. Ann	
St. Mary	
Portland	
St. Thomas	
TOTAL	1000

APPOINTMENT SYSTEM



VACCINATION CENTRE

Stage 1

Registration

5 minutes
CHA/RIMS

- Temp. Check done before entry
- Patient is checked for an appointment and National ID & Work ID
- If no appointment asked to make an appointment
- Patient is allowed to sign register
- Patient is then directed to waiting area
- Vaccination Card is populated

Stage 2

Counselling

7 minutes
Health Educator

- Counselling sessions done in batches of 10 patients at a time
- Counselling sessions will include brochures
- Counsellors will also support the Q&A sessions before testing

Stage 3

Vaccine Administration

3-5 minutes
PHN/RN

- Verification of Health Status
- Counselling
- Patient vaccinated
- Nurse Signs the Vaccination Card

Stage 4

Observation

15 - 30 minutes
Doctor/RN

- Persons are observed for 15 minutes for negative response to the vaccine
- Persons with severe prior allergic reaction will be observed 30 minutes
- Resuscitation services
- Transport if necessary

Stage 5

Documentation

5 minutes
Clerk

- Registration form submitted
- Vaccination card issued
- Appointment for second dose made

MIN TIME = 35

MAX TIME = 52

IMPLEMENTATION LEVELS

	Level 1 (Operates 3 days)			Level 2 (Operates 5 days)			Blitz Site (1000 per day)		
PARISH	Vac Centre	Vac Site	Vac/Day	Vac Centre	Vac Site	Vac/Day	Vac Centre	Vac Site	Vac/Day
KSA	11	25	750	11	25	750	3	100	3,000
St. Catherine	4	10	300	4	10	300	2	67	2,000
Clarendon	7	14	420	7	14	420	2	67	2,000
Manchester	3	12	360	3	12	360	1	33	1,000
St. Elizabeth	2	8	240	2	8	240	1	33	1,000
Westmoreland	3	5	150	3	5	150	1	33	1,000
Hanover	3	3	90	3	3	90	1	33	1,000
St. James	3	7	210	3	7	210	3	100	3,000
Trelawny	2	3	90	2	3	90	1	33	1,000
St. Ann	4	8	240	4	8	240	1	33	1,000
St. Mary	5	10	300	5	10	300	1	33	1,000
Portland	4	8	240	4	8	240	1	33	1,000
St. Thomas	5	11	330	5	11	330	1	33	1,000
TOTAL	56	124	3720	56	124	3720	19	633	19,000
	Per Week	11,160		Per Week	18,600		Per Week	57,000	

VACCINATION BLITZ EXERCISE

- Major locations that can vaccinate at least 1,000 persons per day
- At least One (1) site per parish with larger parishes having up to 3 sites
- Logistics for these sites will be managed by the JDF
- Sites will be operated on Weekends i.e. **Friday, Saturday and Sunday**

WHO WILL MAKE UP THE TEAM

Level 1

Officers in the Public Health System

Level 2

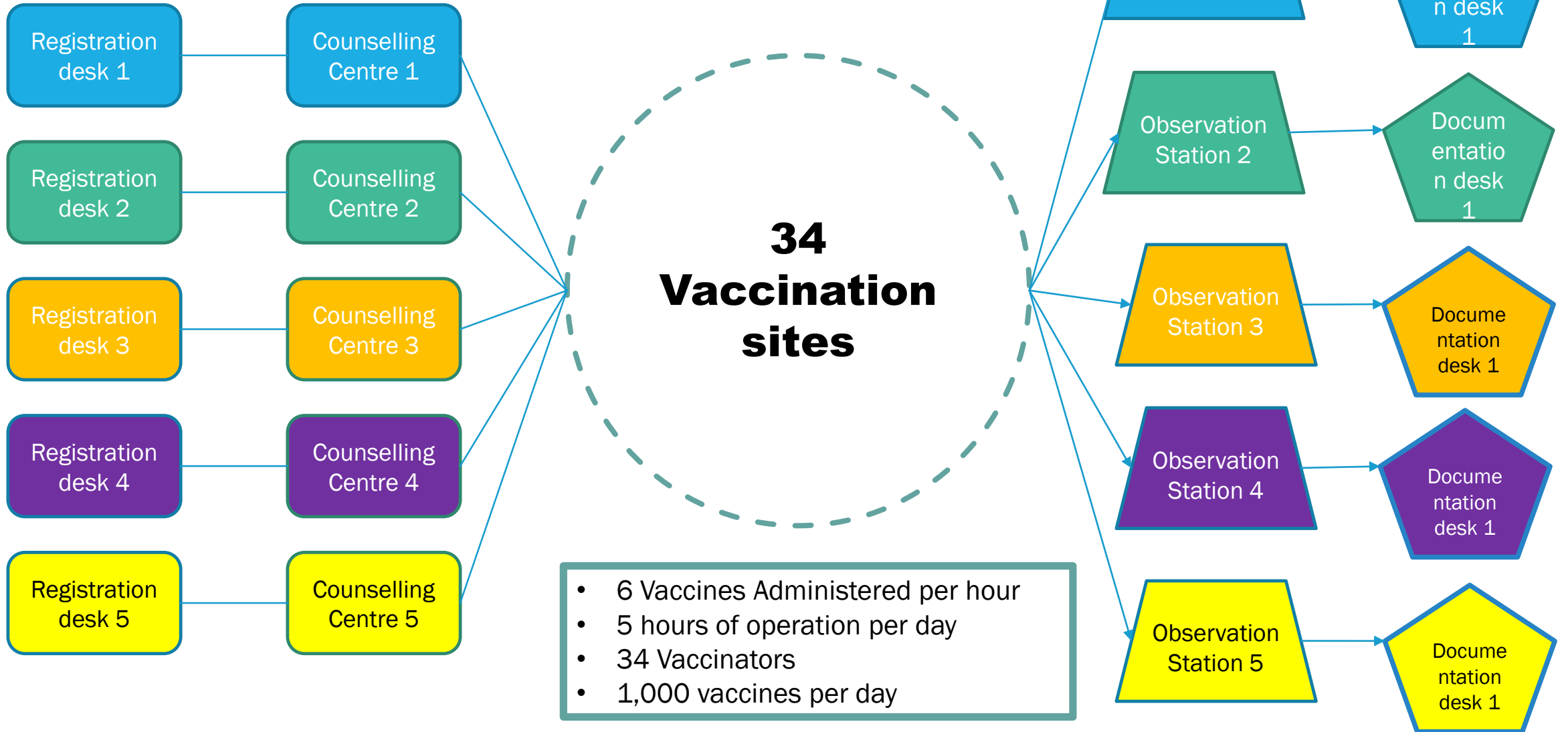
Officers in the Public Health System

Blitz

1. Public Sector Health Workers
2. Private Sector Health Workers
3. Jamaica Defence Force
4. Civil Society Groups
5. General Public

Minister will be asked to provide special dispensation for other groups to conduct vaccinations.

LAYOUT FOR BLITZ SITES



STAFFING FOR LEVEL 1

	Level 1 (Operates 3 days)						
	Vac Center	Vac Site	CHA/RIMS	RN/PHA	MO1	Health Edu.	TOTAL
KSA	11	25	44	25	11	11	91
St. Catherine	4	10	16	10	4	4	34
Clarendon	7	14	28	14	7	7	56
Manchester	3	12	12	12	3	3	30
St. Elizabeth	2	8	8	8	2	2	20
Westmoreland	3	5	12	5	3	3	23
Hanover	3	3	12	3	3	3	21
St. James	3	7	12	7	3	3	25
Trelawny	2	3	8	3	2	2	15
St. Ann	4	8	16	8	4	4	32
St. Mary	5	10	20	10	5	5	40
Portland	4	8	16	8	4	4	32
St. Thomas	5	11	20	11	5	5	41
TOTAL	56	124	224	124	56	56	460

STAFFING LEVEL 2

	Level 2 (Operates 5 days)						
	Vac Centre	Vac Site	CHA/RIMS	RN/PHA	MO1	Health Edu.	TOTAL
KSA	11	25	44	25	11	11	91
St. Catherine	4	10	16	10	4	4	34
Clarendon	7	14	28	14	7	7	56
Manchester	3	12	12	12	3	3	30
St. Elizabeth	2	8	8	8	2	2	20
Westmoreland	3	5	12	5	3	3	23
Hanover	3	3	12	3	3	3	21
St. James	3	7	12	7	3	3	25
Trelawny	2	3	8	3	2	2	15
St. Ann	4	8	16	8	4	4	32
St. Mary	5	10	20	10	5	5	40
Portland	4	8	16	8	4	4	32
St. Thomas	5	11	20	11	5	5	41
TOTAL	56	124	224	124	56	56	460

LEVEL 3 VACCINATION BLITZ

	Blitz Site (1000 per day)					
	Vac Centre	CHA/RIMS	RN/PHA	MO1	Health Edu.	TOTAL
KSA	3	15	102	9	15	141
St. Catherine	2	10	68	6	10	94
Clarendon	2	10	68	6	10	94
Manchester	1	5	34	3	5	47
St. Elizabeth	1	5	34	3	5	47
Westmoreland	1	5	34	3	5	47
Hanover	1	5	34	3	5	47
St. James	3	15	102	9	15	141
Trelawny	1	5	34	3	5	47
St. Ann	1	5	34	3	5	47
St. Mary	1	5	34	3	5	47
Portland	1	5	34	3	5	47
St. Thomas	1	5	34	3	5	47
TOTAL	19	95	646	57	95	893

PHASE 2 IMPLEMENTATION

	CATEGORIES	Population	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
PHASE 2	Other Pub Sec Workers	71,500	-	-	71,500	-	71,500	-	-	-	-	-	-	-	-
	Hotel Workers	175,500	-	-	-	-	156,500	19,000	156,500	19,000	-	-	-	-	-
	Transportation Sector	56,550	-	-	37,550	19,000	-	37,550	19,000	-	-	-	-	-	-
	Manufacturing Sector	82,550	-	-	-	-	-	82,550	-	82,550	-	-	-	-	-
	Banking Sector	56,550	-	-	-	-	-	56,550	-	56,550	-	-	-	-	-
	Agricultural Sector	67,250	-	-	-	67,500	-	-	67,500	-	-	-	-	-	-
	TOTAL	509900	0	0	109,050	86,500	228,000	195,650	243,000	158,100	0	0	0	0	0

PHASE 3 IMPLEMENTATION

	CATEGORIES	Population	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
PHASE 3	General Population 1	32,350	-	-	-			32,350		32,350					
	General Population 2	126,500	-	-	-				126,500		126,500				
	General Population 3	156,500	-	-	-						156,500		156,500		
	General Population 4	228,000	-	-	-							228,000		228,000	
	General Population 5	71,500	-	-	-								71,500		71,500
	General Population 6	74,000	-	-	-					74,000		74,000			
	General Population 7	74,000	-	-	-								74,000		74,000
	General Population 8	156,500	-	-	-									74,000	82,500
	TOTAL PHASE 3	919,350	-	-	-	-	-	-	32,350	126,500	106,350	283,000	302,000	302,000	302,000

OVERALL IMPLEMENTATION

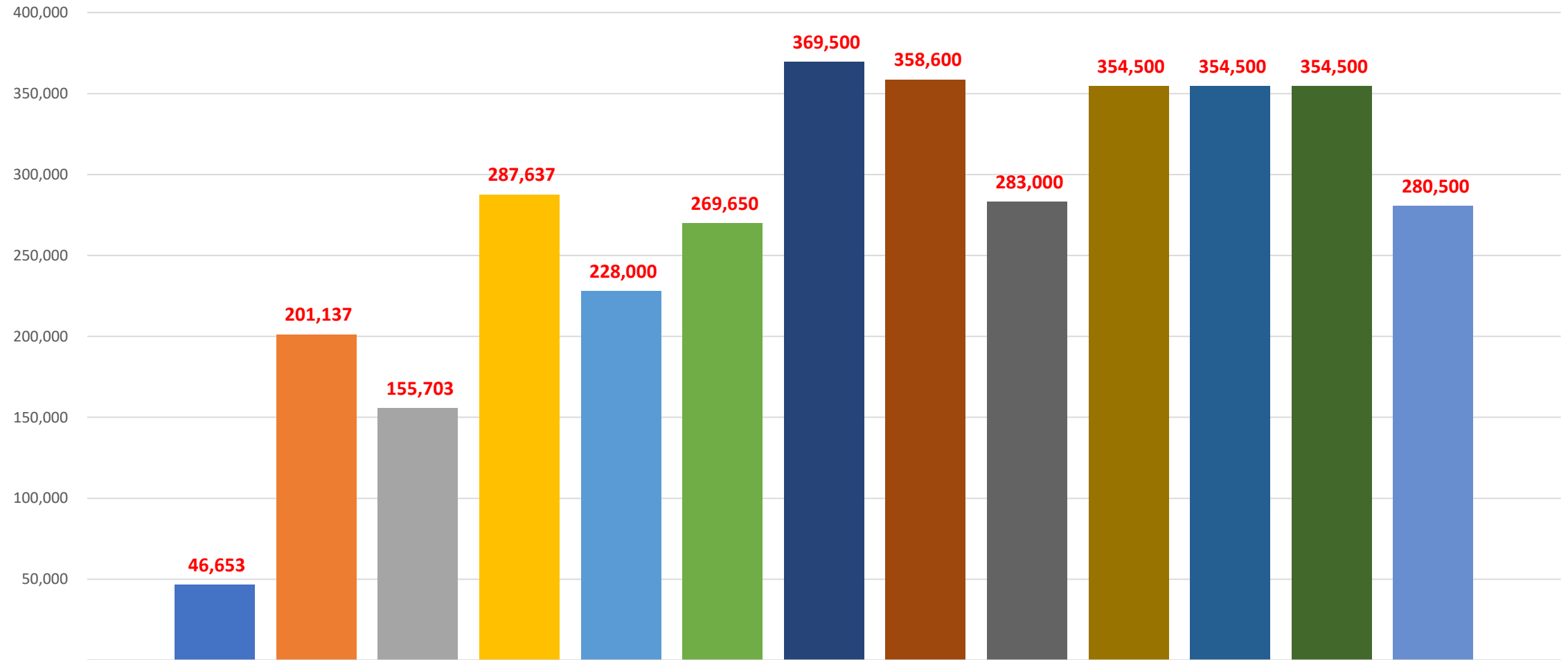
PHASE 1

PHASE 2

PHASE 3

Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
46,653	201,137	46,653	201,137	-	-	-	-	-	-	-	-	-
0	0	109,050	86,500	228,000	195,650	243,000	158,100	0	0	0	0	0
-	-	-	-	-	74,000	126,500	200,500	283,000	354,500	354,500	354,500	280,500
46,653	201,137	155,703	287,637	228,000	269,650	369,500	358,600	283,000	354,500	354,500	354,500	280,500

DISTRIBUTION FOR THE YEAR





MINISTRY OF
**HEALTH &
WELLNESS**

THE END