



# FREE STATE COVID-19 VACCINE ROLLOUT PLAN

24 FEBRUARY 2021



**health**

Department:  
Health  
REPUBLIC OF SOUTH AFRICA

# GLOBAL UPDATE



COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins Univer...



Global Cases

**112,116,627**

Cases by

Country/Region/Sovereignty

**28,261,585** US

**11,030,176** India

**10,257,875** Brazil

**4,146,756** United Kingdom

**4,142,126** Russia

**3,689,534** France

**3,161,432** Spain

**2,832,162** Italy

**2,655,633** Turkey

Admin0

Last Updated at (M/D/YYYY)

**2/24/2021, 9:22 am**



Cumulative Cases

Active Cases

Incidence Rate

Case-Fatality Ratio

Testing Rate

**192**

countries/regions

Lancet Inf Dis Article: [Here](#). Mobile Version: [Here](#). Data sources: [Full list](#). Downloadable database: [GitHub](#), [Feature Layer](#).

Lead by JHU CSSE. Technical Support: [Esri Living Atlas team](#) and [JHU APL](#). Financial

Global Deaths

**2,485,601**

502,660 deaths  
US

248,529 deaths  
Brazil

181,809 deaths  
Mexico

156,567 deaths  
India

121,536 deaths  
United Kingdom

Global Deaths

Global Recovered

**63,299,560**

**10,726,702** recovered  
India

**9,189,903** recovered  
Brazil

**3,697,787** recovered  
Russia

**2,534,996** recovered  
Turkey

**2,347,866** recovered  
Italy

Global Recov...



Daily Cases

# GLOBAL UPDATE: WEEKLY CASES

## Situation by WHO Region

<https://covid19.who.int/>

Navigation controls:  Daily  Weekly  Cases  Deaths  Count

**Americas** 49,587,660 confirmed

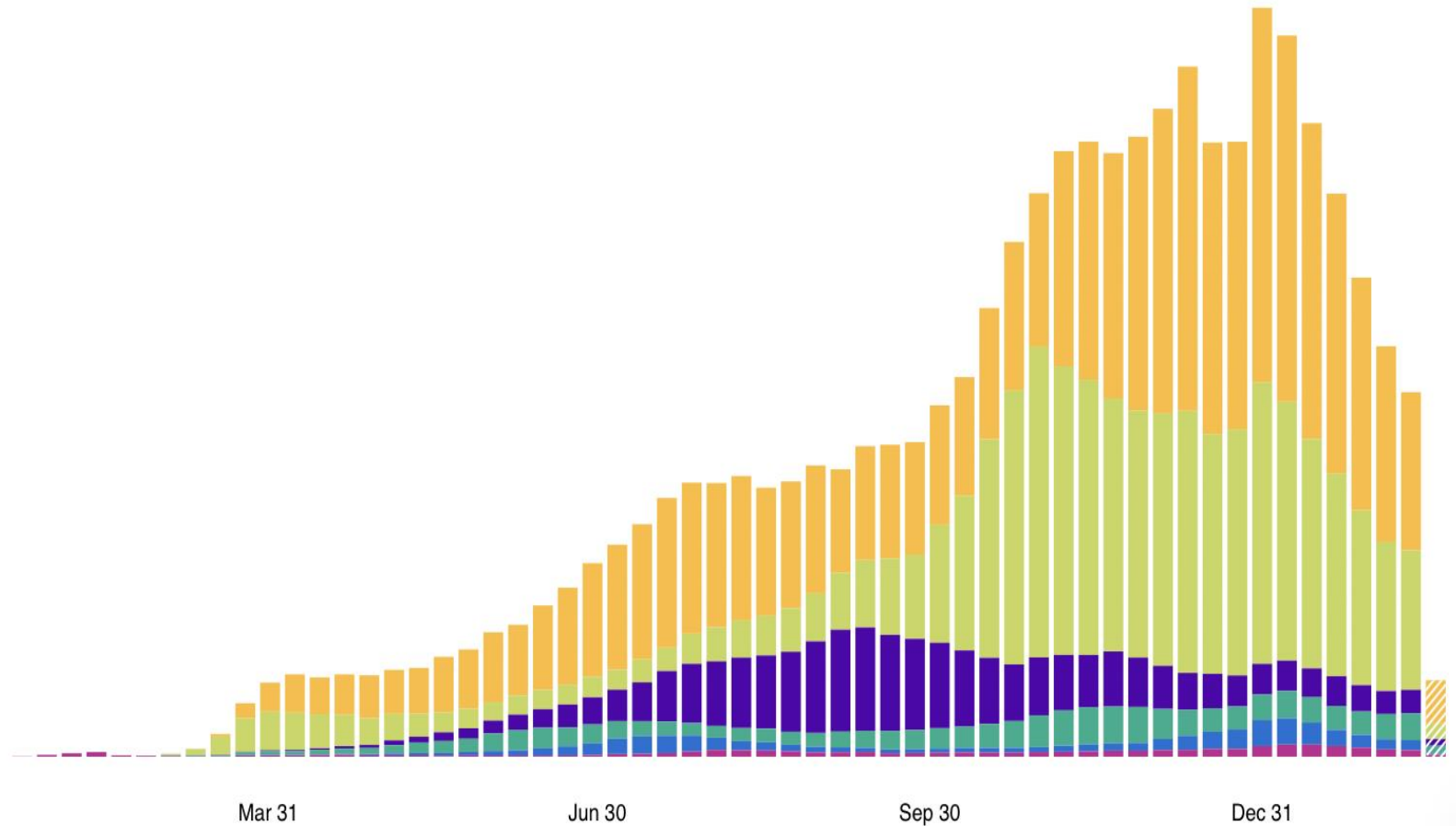
**Europe** 37,679,536 confirmed

**South-East Asia** 13,390,316 confirmed

**Eastern Mediterranean** 6,235,740 confirmed

**Africa** 2,796,838 confirmed

**Western Pacific** 1,589,025 confirmed



Source: World Health Organization

Data may be incomplete for the current day or week.

# GLOBAL UPDATE: WEEKLY DEATHS

## Situation by WHO Region

<https://covid19.who.int/>



**Americas** 1,179,251 deaths

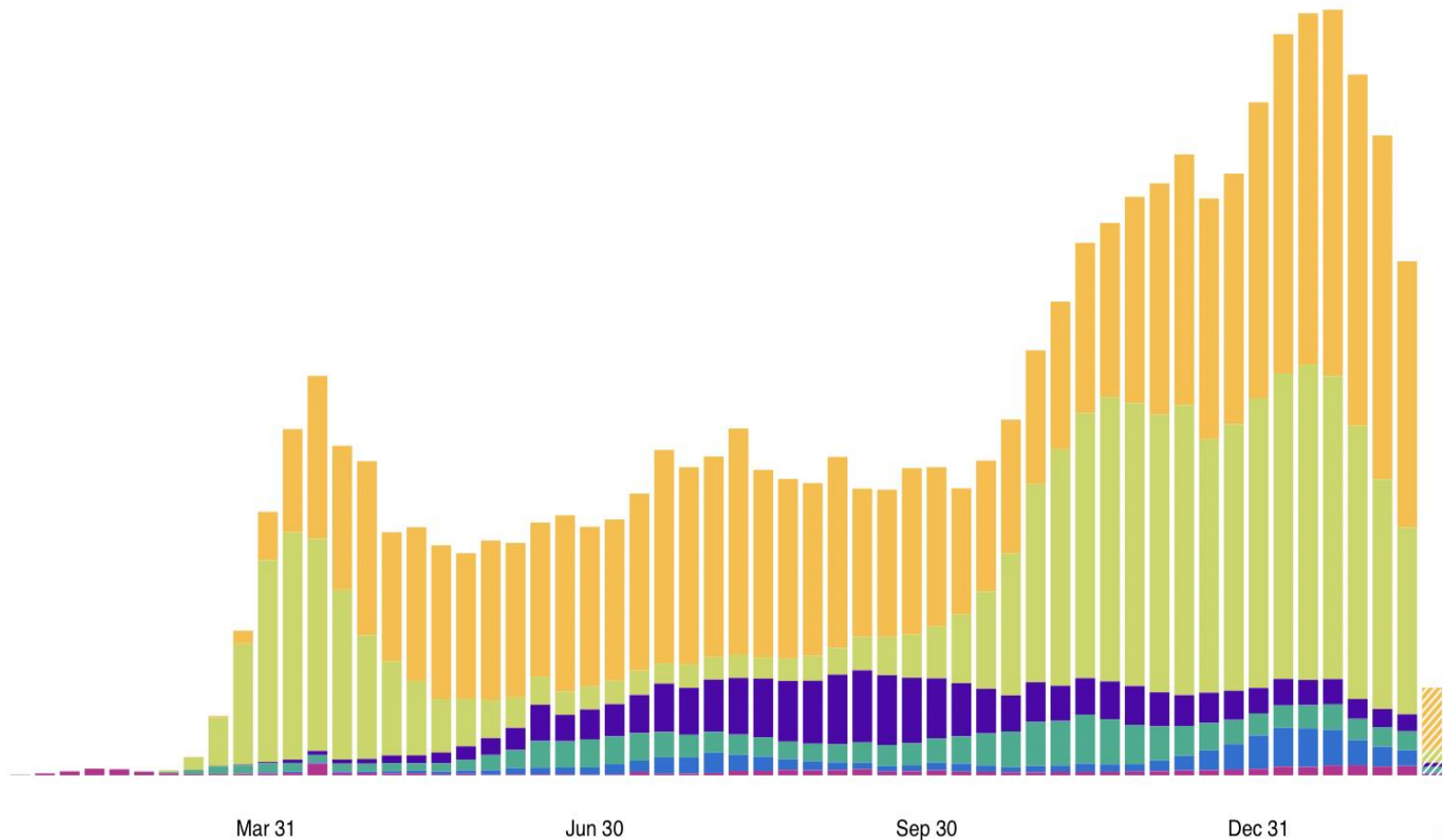
**Europe** 840,485 deaths

**South-East Asia** 205,362 deaths

**Eastern Mediterranean** 142,615 deaths

**Africa** 70,527 deaths

**Western Pacific** 28,386 deaths



Source: World Health Organization

Data may be incomplete for the current day or week.

c 31

Mar 31

Jun 30

Sep 30

Dec 31

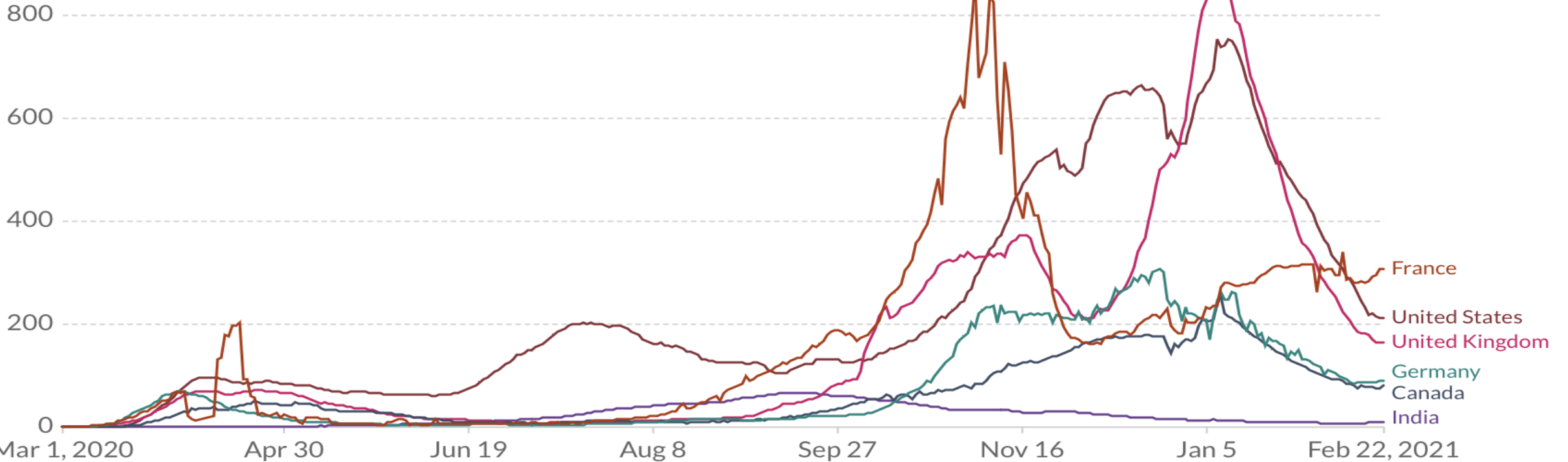
# GLOBAL UPDATE

## Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.

LINEAR

LOG



Source: Johns Hopkins University CSSE COVID-19 Data - Last updated 23 February, 10:03 (London time)

CC BY

▶ Jan 23, 2020



○ Feb 22, 2021

# AFRICA UPDATE: CASES



Africa CDC Dashboard

Region All

Last update: 2/22/2021,

<https://africacdc.org/covid-19/>

Cases

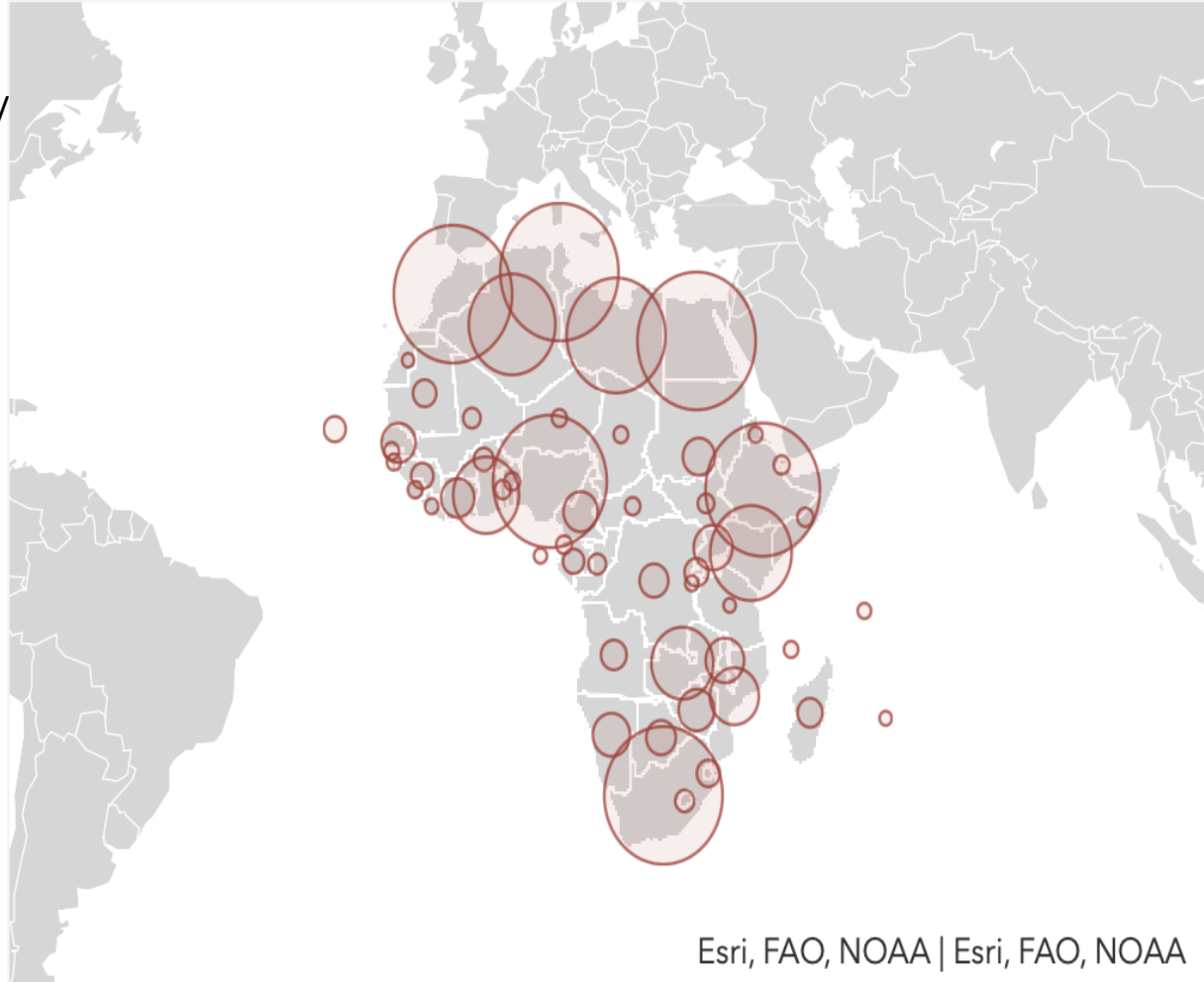
3,845,128

Deaths

101,620

Recoveries

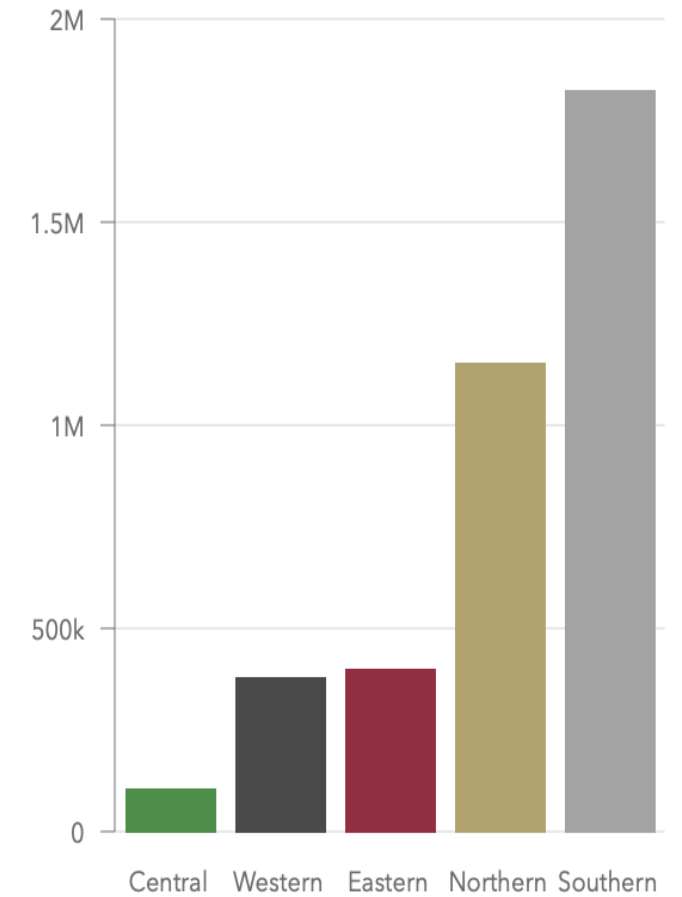
3,391,585



Map of Cumulative Cases

Map Legend

Citation








Cases by Region



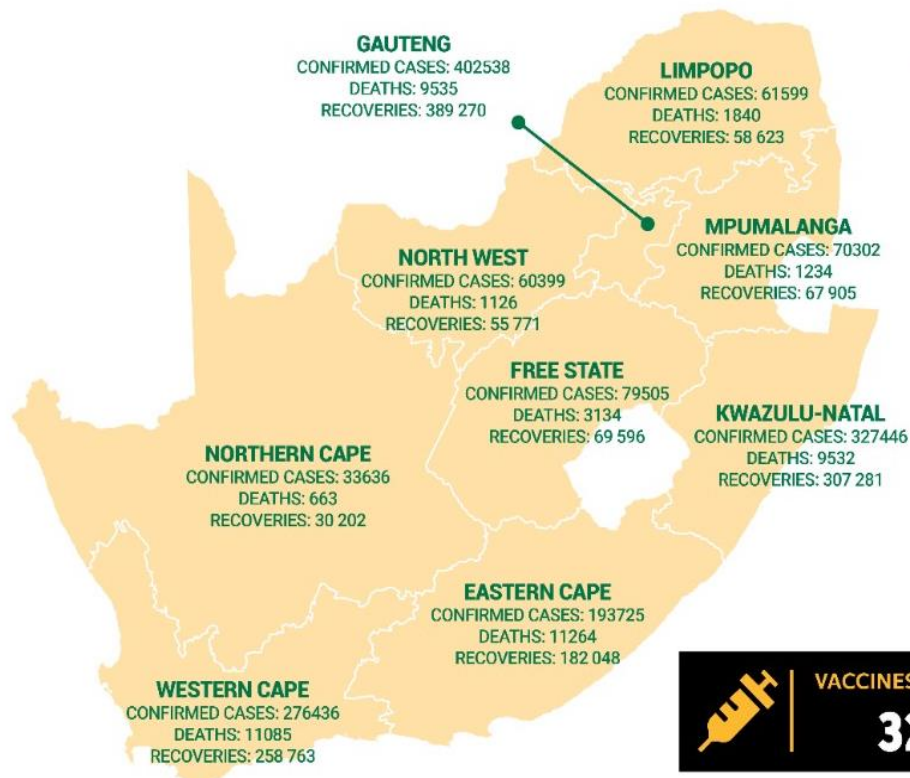
# SOUTH AFRICA UPDATE: CASES

## COVID-19 STATISTICS IN SOUTH AFRICA

				
<b>8 932 950</b>	<b>1 505 586</b>	<b>1 419 459</b>	<b>49 413</b>	<b>998</b>
TESTS CONDUCTED	POSITIVE CASES IDENTIFIED	TOTAL RECOVERIES	TOTAL DEATHS	NEW CASES

**TUESDAY**  
**23**  
**FEBRUARY**  
**2021**

Learn more to  
**Be READY**  
for #COVID19:  
[www.sacoronavirus.co.za](http://www.sacoronavirus.co.za)  
Covid-19 public hotline:  
**0800 029 999**  
WhatsApp 'Hi' to  
**0600 123 456**

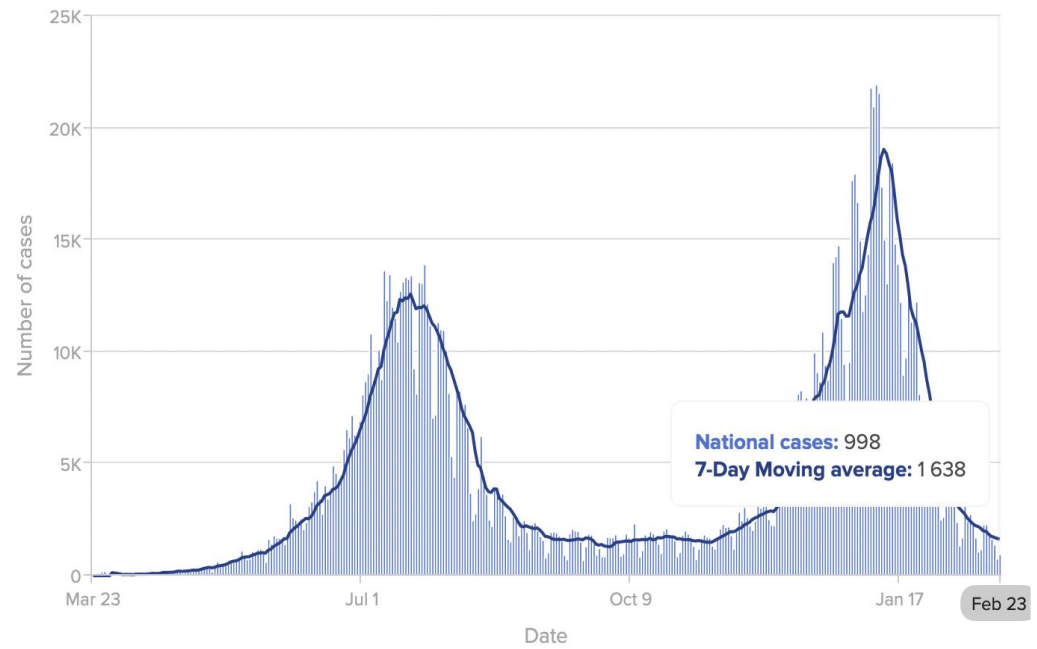
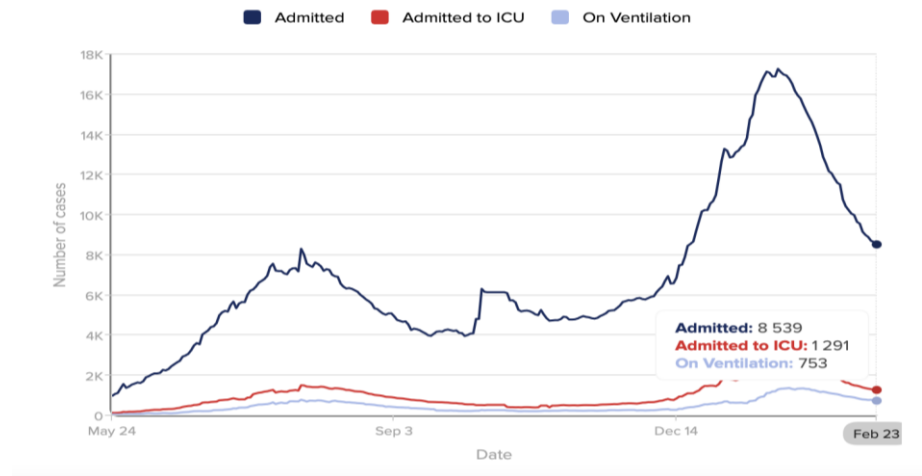


**UNALLOCATED**  
CONFIRMED CASES: 00

**DAILY DEATHS**  
**263**

**RECOVERY RATE**  
**94%**

 **VACCINES ADMINISTERED**  
**32 315**



# FREE STATE COVID-19 CASES

## AS AT: 23 February 2021



health

Department of  
Health  
FREE STATE PROVINCE

 79,505  
CONFIRMED

 3,134  
DEATHS

 69,709  
RECOVERIES

New Cases: 56

Unallocated Cases: 104

### Confirmed cases per district:

#### FEZILE DABI

Moqhaka 3,618

Metsimah... 3,640

Ngwathe 2,420

Mafube 1,001

#### MANGAUNG

Bloemfontein 25,560

Botshabelo 3,603

Thaba Nchu 3,052

Naledi 654

#### LEJWELEPUTSWA

Matjhabeng 11,847

Nala 1,136

Masilonya... 992

Tswelopele 1,212

Tokologo 471

#### XHARIEP

Kopanong 2,018

Mohokare 1,076

Letsemeng 1,286

#### THABO MOFUTSANYANA

Maluti-A... 5,909

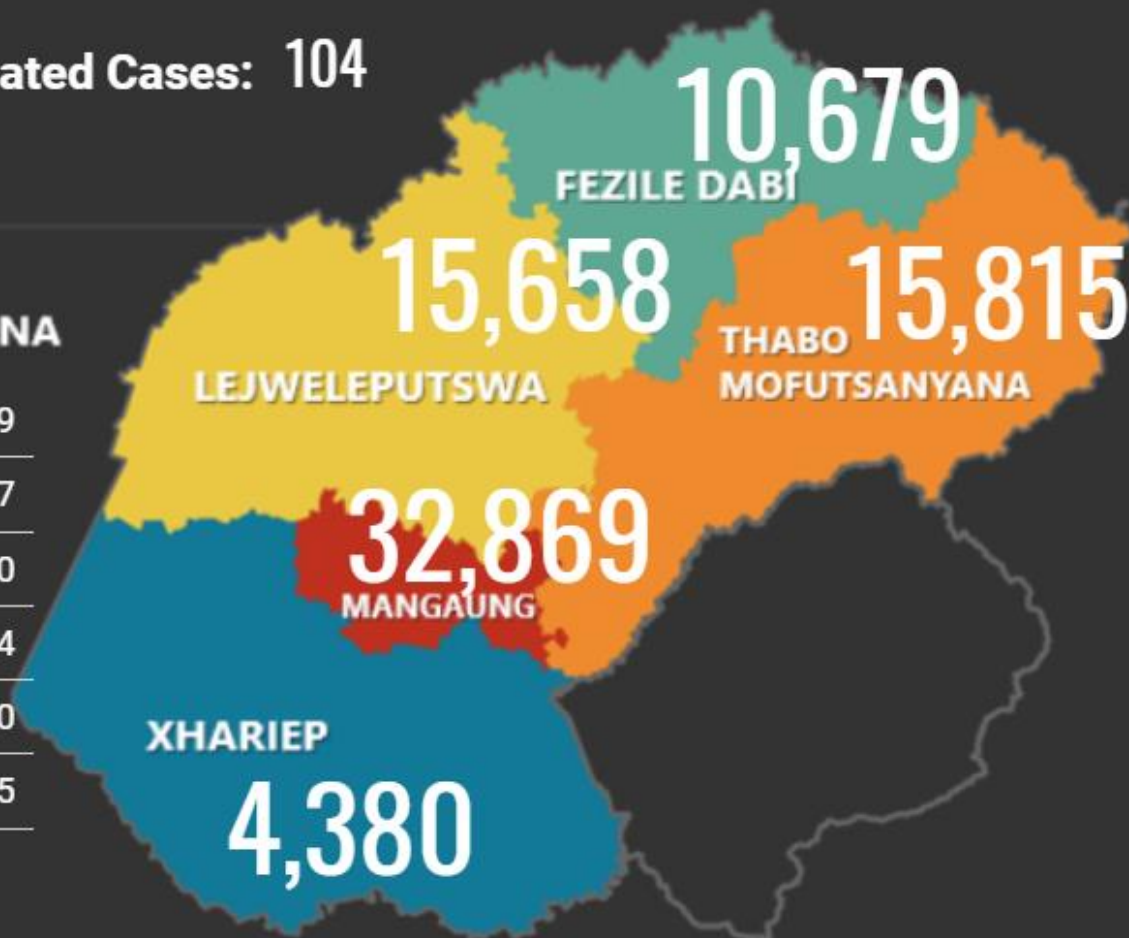
Dihlabeng 3,807

Setsoto 2,590

Nketoana 1,324

Phumelela 840

Mantsopa 1,345





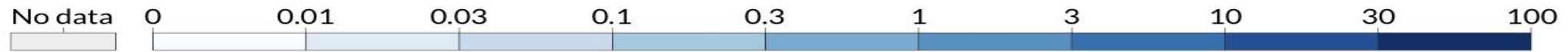
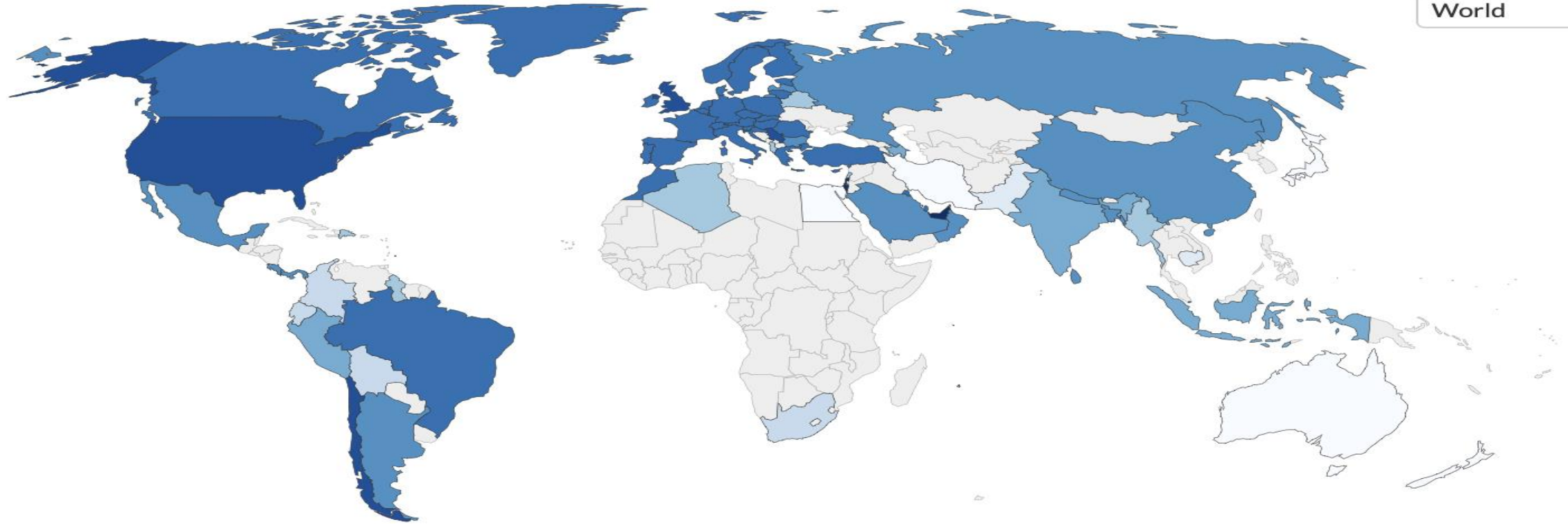
# GLOBAL UPDATE: COVID-19 VACCINE DOSES ADMINISTERED

## COVID-19 vaccine doses administered per 100 people, Feb 22, 2021

Total number of vaccination doses administered per 100 people in the total population. This is counted as a single dose, and may not equal the total number of people vaccinated, depending on the specific dose regime (e.g. people receive multiple doses).



World



Source: Official data collated by Our World in Data - Last updated 23 February, 10:30 (London time)

CC BY

Dec 13, 2020

Feb 22, 2021

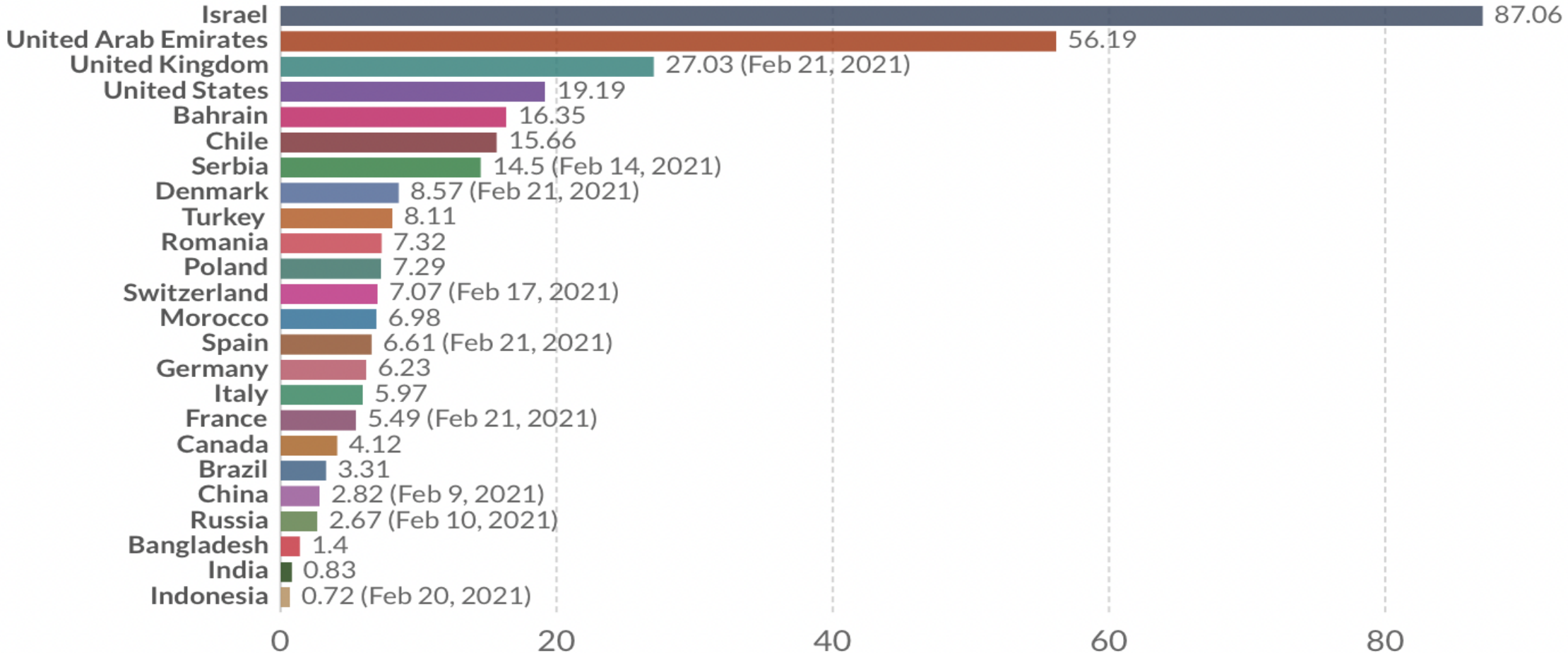
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LINER

LOG

+ Add country



LINER

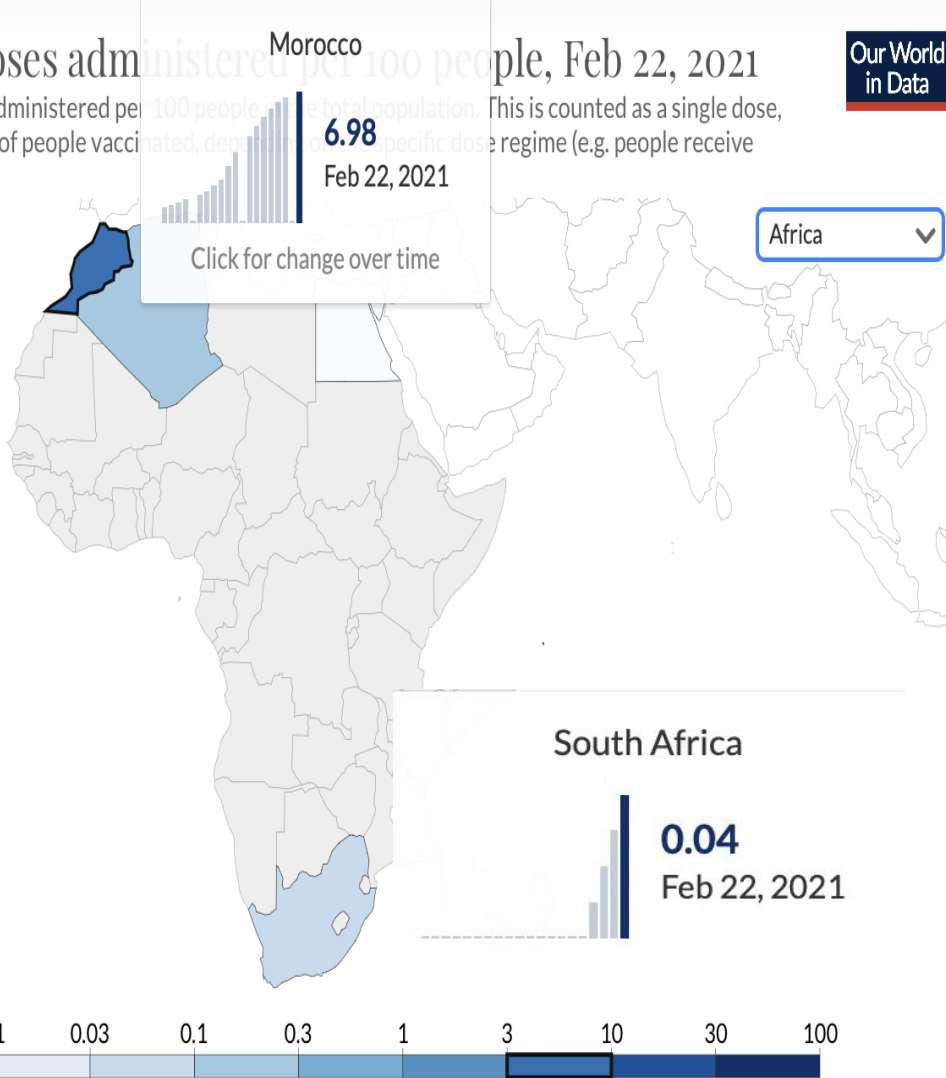
LOG

# AFRICA UPDATE: COVID-19 VACCINE DOSES ADMINISTERED

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Our World in Data

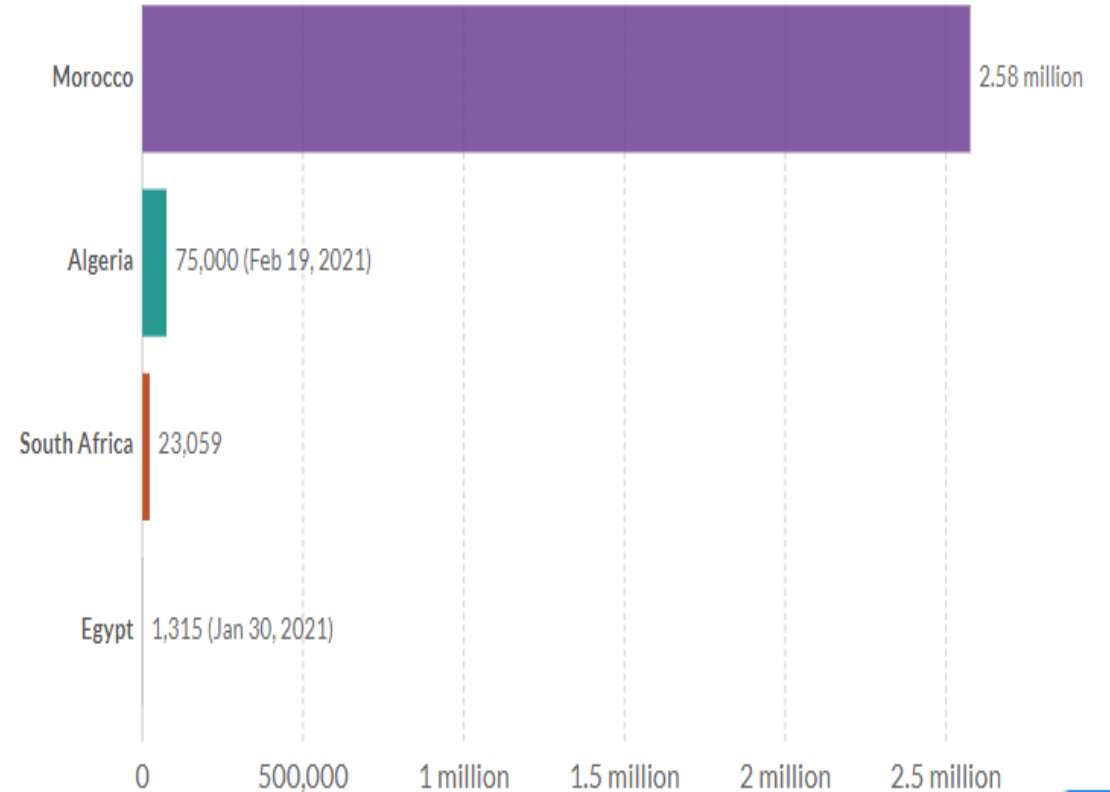


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Our World in Data

LINEAR LOG + Add country



Source: Official data collated by Our World in Data - Last updated 23 February, 10:30 (London time)

CC BY

Dec 13, 2020 Feb 22, 2021

Source: Official data collated by Our World in Data - Last updated 23 February, 10:30 (London time)

LINEAR LOG

CC BY

# SOUTH AFRICA UPDATE: 24.02.2021

COVID-19 Electronic Vaccination Data System (EVDS) Analytics

2021-02-24 11:20:43

## COVID-19 Vaccinations

Last Updated

### 30953

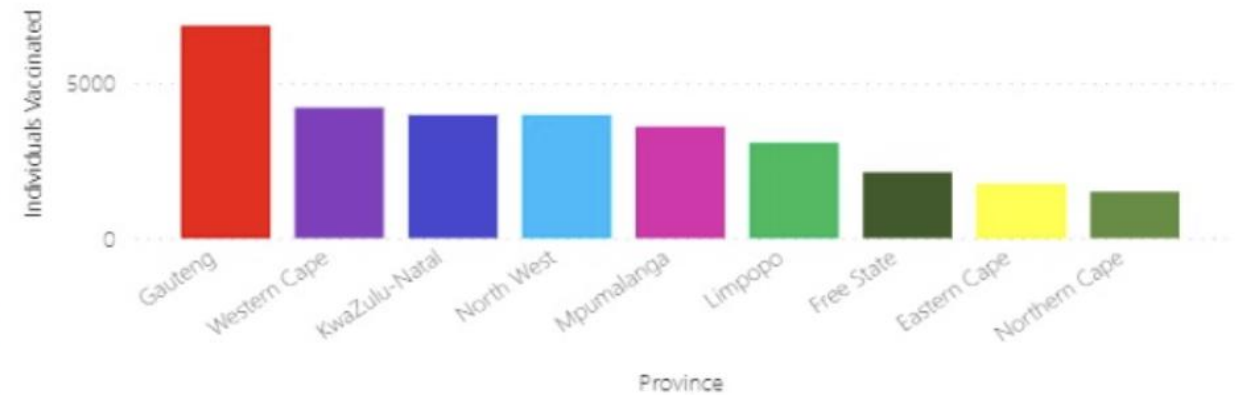
Individuals Vaccinated To Date

Province	Individuals Vaccinated To Date
☐ Northern Cape	1491
☐ Eastern Cape	1740
☐ Free State	2121
☐ Limpopo	3068
☐ Mpumalanga	3580
☐ North West	3962
☐ KwaZulu-Natal	3964
☐ Western Cape	4198
☐ Gauteng	6829
<b>Total</b>	<b>30953</b>

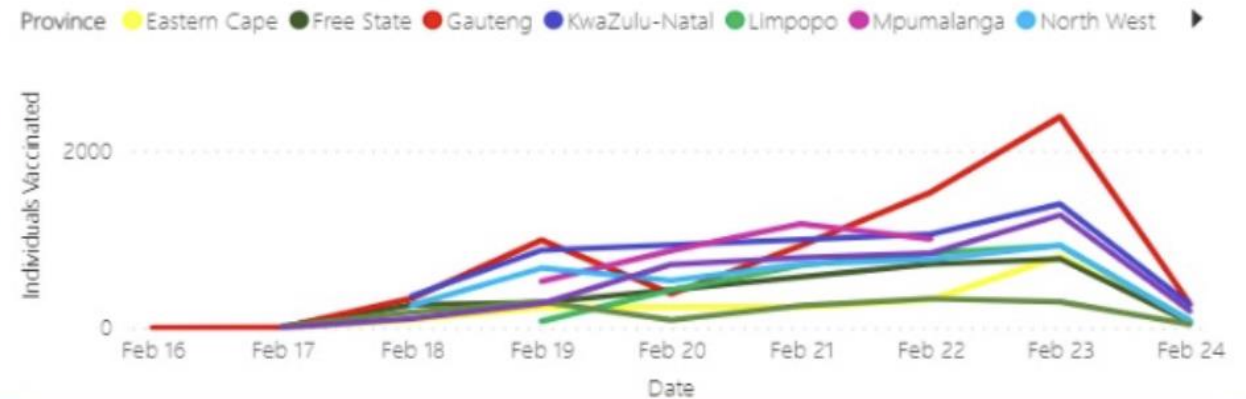
Province, District

All

Individuals Vaccinated By Province To Date



Daily Number of Individuals Vaccinated



BACKGROUND

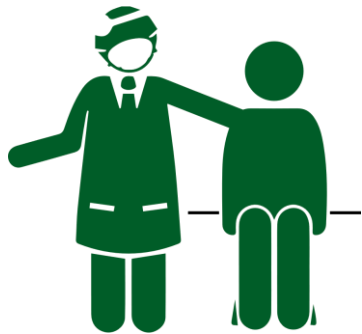
# National COVID Vaccination Programme Status



## Paused Sunday 6 February

- Following concerns regarding efficacy of the Oxford-AstraZeneca (CoviShield) vaccine against mild-moderate COVID caused by the 501.V2 variant.
- CoviShield may still play a role in the National Programme but more local research is needed.
- There is likely to be significant lag period (approx. 3 months) before another vaccine is registered in South Africa.

## Vaccination using a safe and efficacious vaccine must start without delay to protect health workers during a likely 3<sup>rd</sup> wave this winter



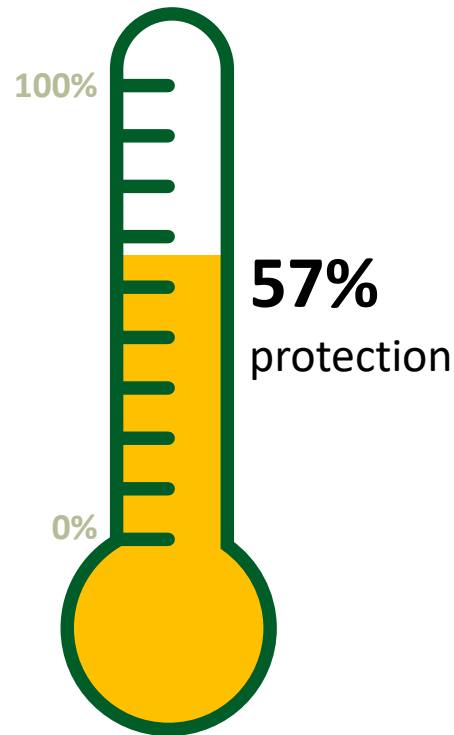
- Health workers are 3-4 times more likely than the general population to develop COVID-19
- 1 in 7 cases of COVID-19 are in health workers globally
- To date 40 000 South African health workers have developed COVID-19, 6 473 have been hospitalised and 663 of our colleagues have passed on.
- The ENSEMBLE trial showed excellent protection of a single-dose vaccine from JnJ against severe COVID-19 including in South Africa so to delay would be unethical.

## 44 325 people were enrolled in Usa, Latin America & South Africa

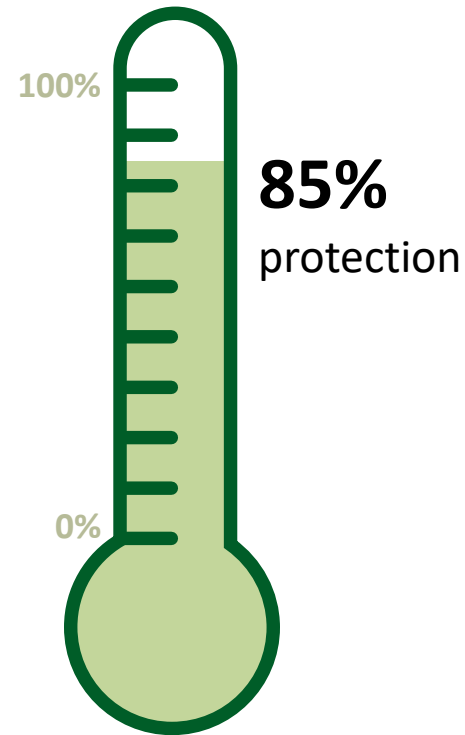
- Age distribution  $\geq 60$  (33.5%),  $\geq 65$  (19.6%),  $\geq 75$  (3.5%),  $\geq 80$  (1%)
- Gender: 45% females, 55% males
- Region: 44% US, 41% Central and South America, and 15% South Africa
- Race: racial and ethnic representation in line with US census
- Comorbidities (overall 41%, obesity (28.5%), type 2 diabetes (7.3%), hypertension (10.3%), HIV (2.8%), also other immunocompromised participants were in the study

# Ad26.Cov2.S Vaccine (JnJ) Protects Against Severe COVID-19 In South Africa

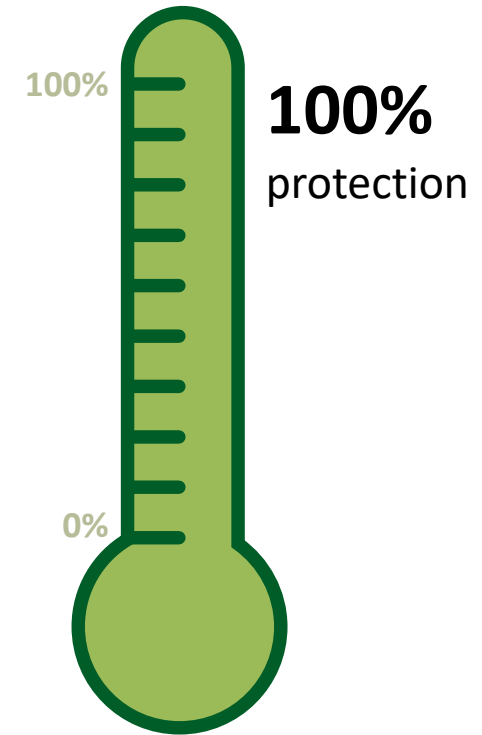
Tested in 43 783 people from 4 continents including 6,576 people in South Africa



**Moderate-severe  
COVID**



**Severe COVID**



**Death**



# Making The Safe Efficacious AD26.Cov.S Vaccine (JnJ) Available Immediately



## Safe

No safety concerns from trial, past trials or rollout programmes



## Efficacious

Excellent protection against severe disease



## Easy to rollout

Shelf life of up to 2 years at -20°C  
Can be stored at fridge temperature for 3 months  
Single dose



## Not yet licensed



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# WHY IS THE VACCINE BEING INTRODUCED IN A RESEARCH SETTING

- The product has been shown to be effective and safe
- It takes time to have the product licensed which will likely happen in coming weeks
- Through the Sisonke programme, South Africa's valued healthcare workers were offered priority vaccination and access to this effective and safe vaccine
- Without this, we run the risk of healthcare workers being at risk as a third wave arrives in South Africa
- SAPHRA has approved use of the JnJ vaccine and The Sisonke program is making the vaccine available while full licensing through SAPHRA will take a couple of months
- Starting today means we can protect our front line workers

# Covid-19 Vaccine EMSEMBLE Implementation: Eligibility Criteria

## Eligibility Criteria

### Inclusion criteria

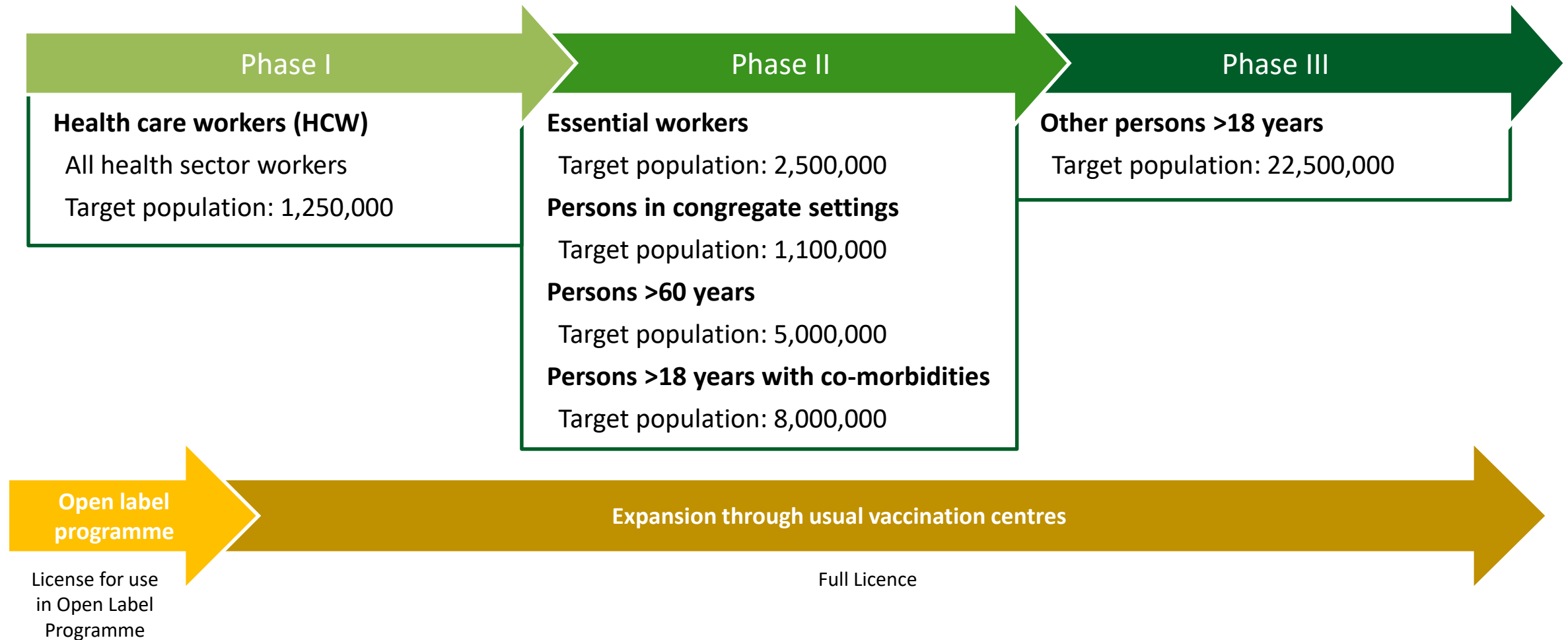
- Age 18 and older
- Health care worker in the private or public service
- Willingness and ability to comply vaccination plan and other study procedures.
- Capable of giving electronic or personal signed informed consent as described in Appendix 5, which includes compliance with the requirements in this protocol

### Exclusion criteria

- Any significant acute or chronic medical condition, situation or circumstance that in the opinion of the PI/designee makes the participant unsuitable for participation in the study, or jeopardises the safety or rights of the participant
- Participant reports being pregnant at time of enrolment or planning within 3 months.
- Current participation in any other research studies that would interfere with the objectives of this study. The determination of whether participation in another study would be exclusionary for a given participant will be made by the PI/designee
- History of severe adverse reaction associated with a vaccine and/or severe allergic reaction (e.g., anaphylaxis) to any component of the vaccine.

**SOUTH AFRICA  
PROGRAM IMPLEMENTATION**

# Phased Approach For Vaccine Introduction



# Who falls into which group?



## Essential Workers

Police officers, miners, teachers, people working in security, retail, food, funeral, banking, and essential municipal and home affairs, border control and port health services.

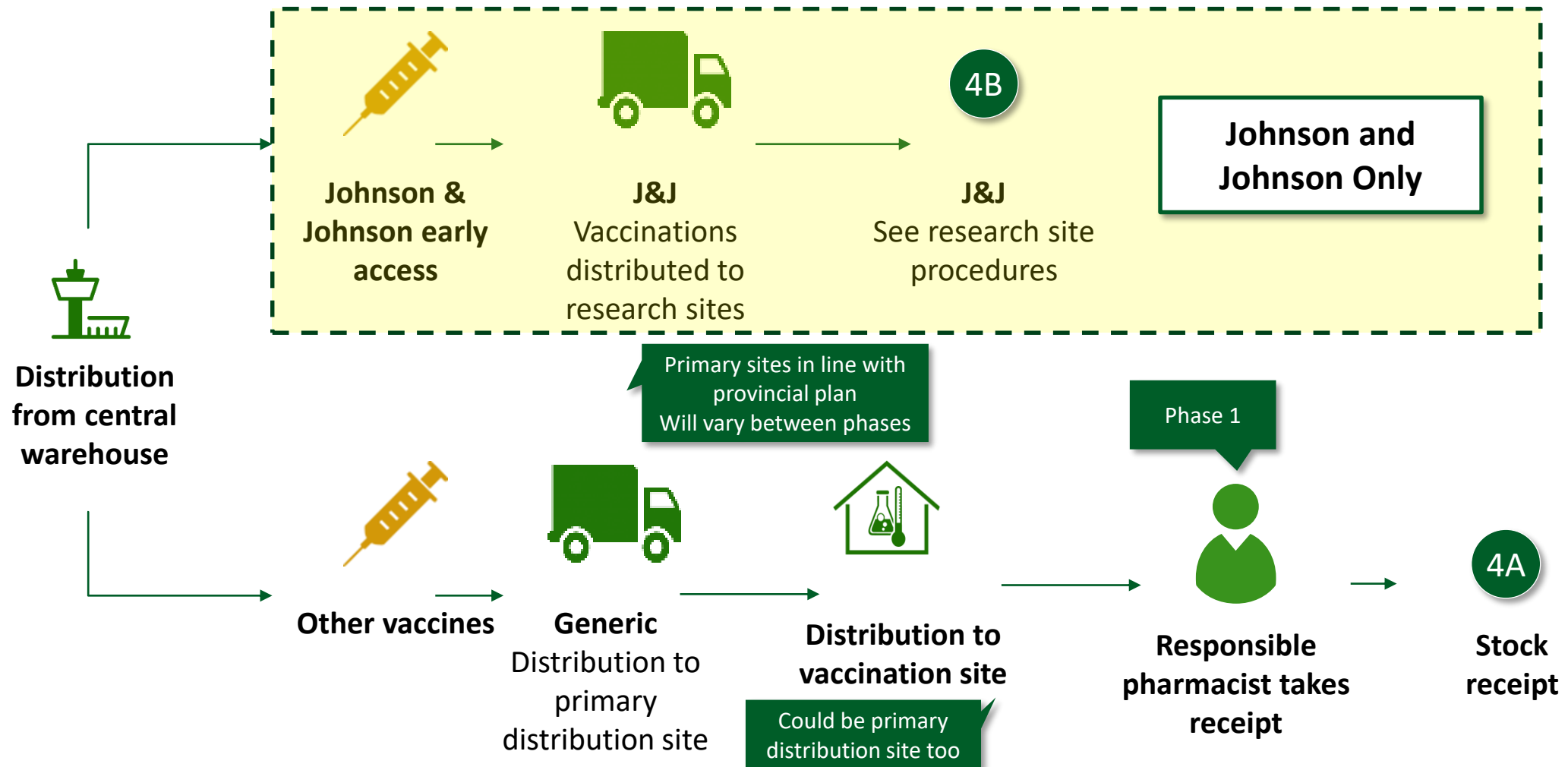
## People in congregate settings

People in care homes, detention centres, shelters and prisons. People working in the hospitality and tourism industry and in educational institutions.

## People over 18 with co-morbidities

People living with uncontrolled diabetes, chronic lung disease, poorly controlled cardiovascular disease, renal disease, HIV, tuberculosis and obesity.

## 2 COVID-19 Distribution Process Description



# Overview



- Seventeen (17) public sector hospitals have been identified for the first two-week period.
- Fourteen (14) of the ENSEMBLE Research sites have been identified as Primary Distribution Sites receiving product from Biovac.
- The ENSEMBLE Research sites were chosen based on proximity to the identified public sectors hospitals.
- Six (6) of these ENSEMBLE Research sites are either within the grounds of the public sector hospital complex or within 1km

Research Site	Province
Aurum Institute Klerksdorp CRS	North West
Aurum Institute Rustenburg CRS	North West
CAPRISA eThekweni CRS	KwaZulu-Natal
Chatsworth CRS	KwaZulu-Natal
Clinical HIV Research Unit (CHRU)	Gauteng
Elandsdoorn CRS	Limpopo
FAM-CRU (Family Clinical research Unit)	Western Cape
Groote Schuur HIV CRS	Western Cape
Joshua Research CRS	Free State
Mzansi Ethical Research Centre	Mpumalanga
Nelson Mandela Academic Research Unit	Eastern Cape
Phoenix Pharma	Eastern Cape
Soweto HVTN CRS	Gauteng
Synexus SA – Watermeyer	Gauteng



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# Overview

Please see assumptions on the next slide



Hospital	Province	HCW	Supply Research Site	Distance from Research Site (km)	Doses (public & private)	Vials	Kits (20 vials)	Vaccinators
ec Livingstone Hospital	Eastern Cape	2 135	PHOENIX Pharma (Pty) Ltd	6	3 200	1 600	80	7
ec Nelson Mandela Academic Hospital	Eastern Cape	3 314	Nelson Mandela Academic Research Unit	1	4 920	2 460	123	10
fs Universitas (C) Hospital	Free State	2 544	Joshua Research CRS	5	3 800	1 900	95	8
fs Pelonomi Hospital	Free State	2 061	Joshua Research CRS	4	3 080	1 540	77	6
gp Chris Hani Baragwanath Hospital	Gauteng	7 426	Soweto HVTN CRS	0	11 080	5 540	277	23
gp Steve Biko Academic Hospital	Gauteng	3 803	Synexus SA - Watermeyer	12	5 720	2 860	143	12
kz Inkosi Albert Luthuli Central Hospital	KwaZulu-Natal	3 868	CAPRISA eThekweni CRS	6	5 760	2 880	144	12
kz Prince Mshiyeni Memorial Hospital	KwaZulu-Natal	3 380	Chatsworth CRS	8	5 040	2 520	126	11
lp Pietersburg Hospital	Limpopo	2 747	Elandsdoorn CRS	191	4 080	2 040	102	9
lp Mankweng Hospital	Limpopo	2 055	Elandsdoorn CRS	201	3 080	1 540	77	6
mp Rob Ferreira Hospital	Mpumalanga	1 326	Mzansi Ethical Research Centre	189	2 000	1 000	50	4
mp Witbank Hospital	Mpumalanga	1 099	Mzansi Ethical Research Centre	32	1 640	820	41	3
nw Klerksdorp-Tshepong Tertiary Hospital	North West	3 856	Aurum Institute Klerksdorp CRS	0	5 760	2 880	144	12
nw Job Shimankana Tabane Hospital	North West	1 762	Aurum Institute Rustenburg CRS	1	2 640	1 320	66	6
nc Robert Mangaliso Sobukwe Hospital	Northern Cape	2 599	Clinical HIV Research Unit (CHRU)	520	3 920	1 960	98	8
wc Groote Schuur Hospital	Western Cape	3 847	Groote Schuur HIV CRS	0	5 760	2 880	144	12
wc Tygerberg Hospital	Western Cape	4 935	FAM-CRU (Family Clinical research Unit)	1	7 400	3 700	185	15
				<b>TOTAL</b>	<b>78 880</b>	<b>39 440</b>	<b>1 972</b>	<b>164</b>



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Department:  
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# Implementation plan



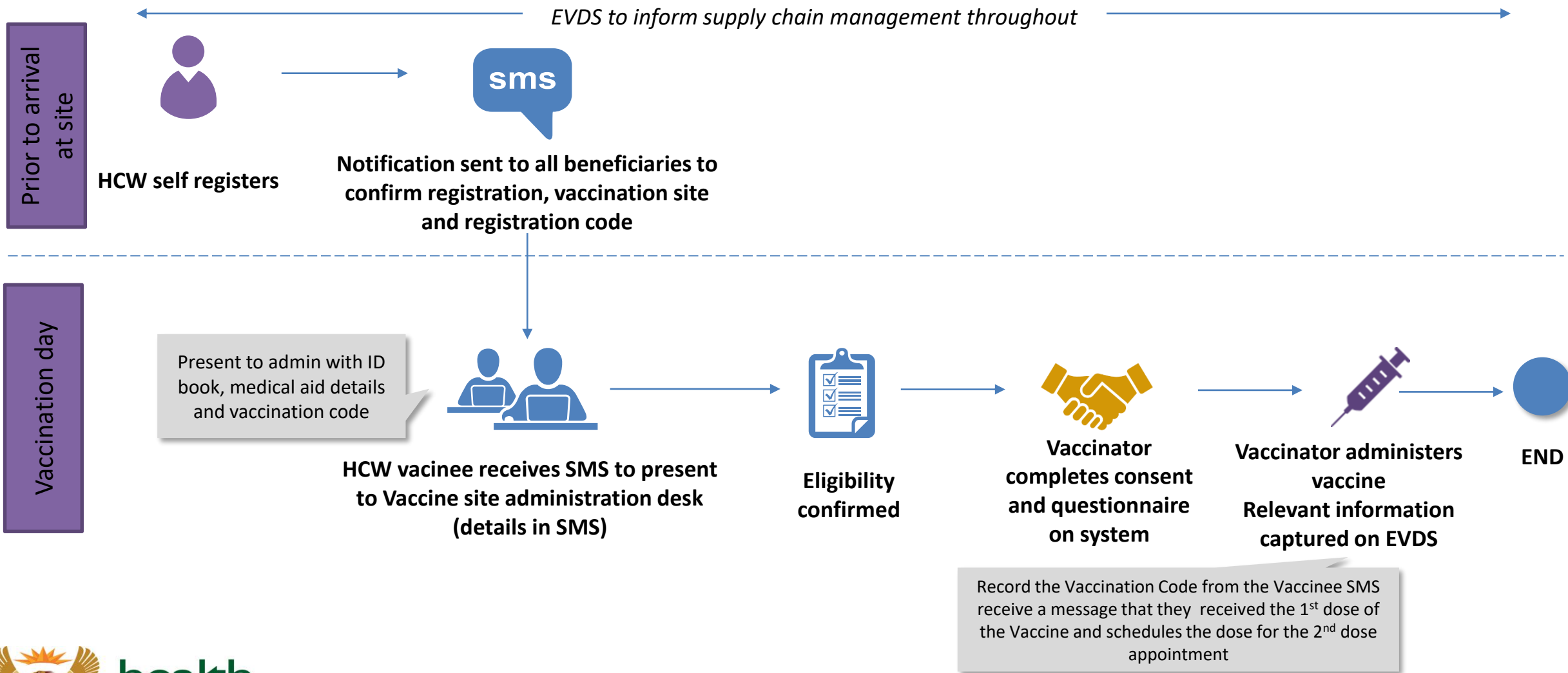
- Private sector HCW will be vaccinated at public sector vaccination sites.
- Public sector HCW numbers were used as the base to calculate the total number of public and private sector HCWs (public : private = 2 : 1)
- Vials were rounded up to accommodate the 20 vial kits or multiples thereof
- Vaccinators were calculated using the following assumptions:
  - All doses to be administered within 14 days
  - Working days = 10 days
  - Working hours = 8 hours
  - Number of vaccinations per hour per vaccinator = 6
  - Number of vaccinations per vaccinator per day = 48



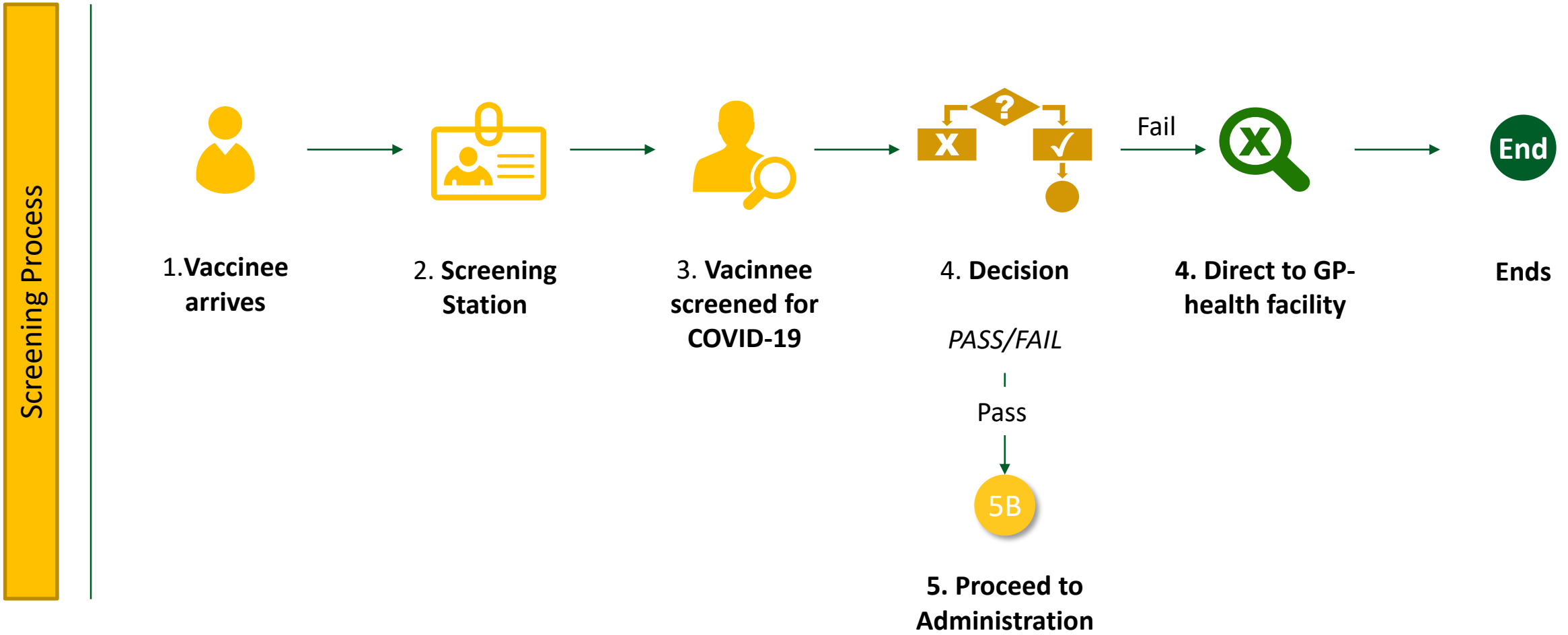
health

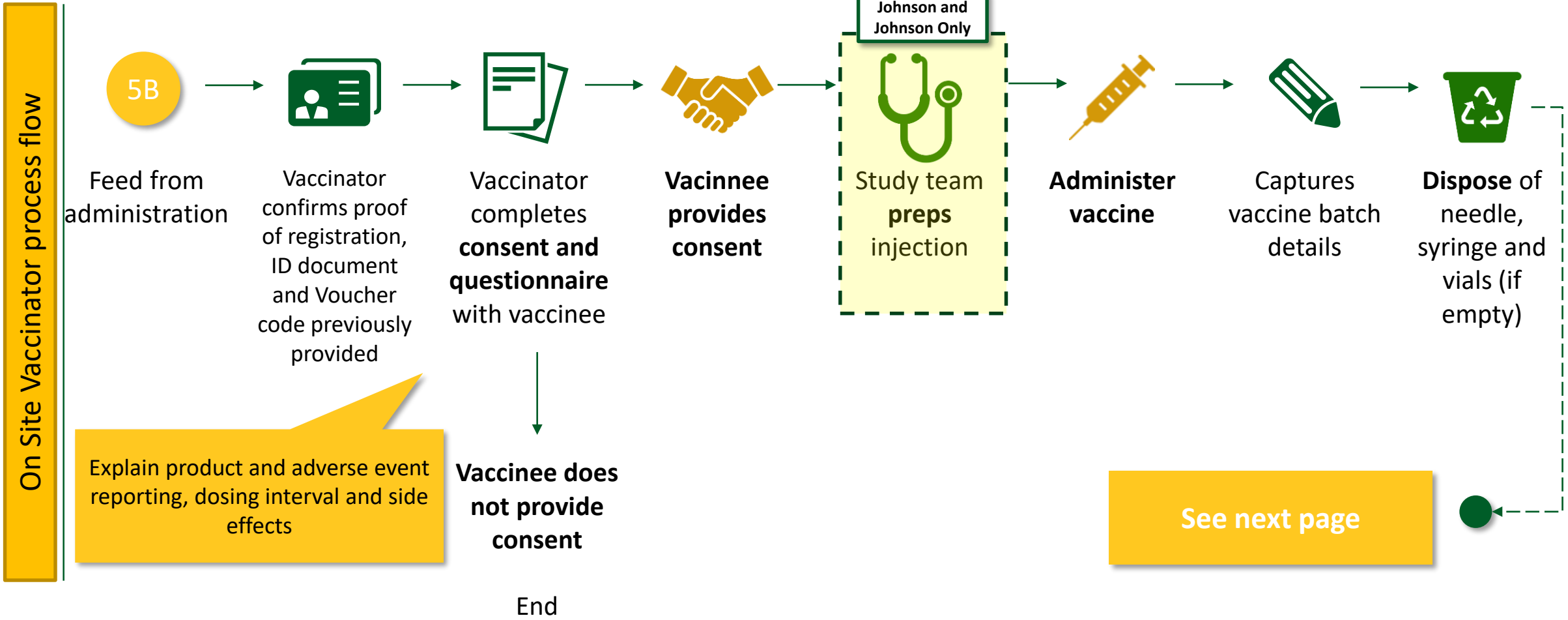
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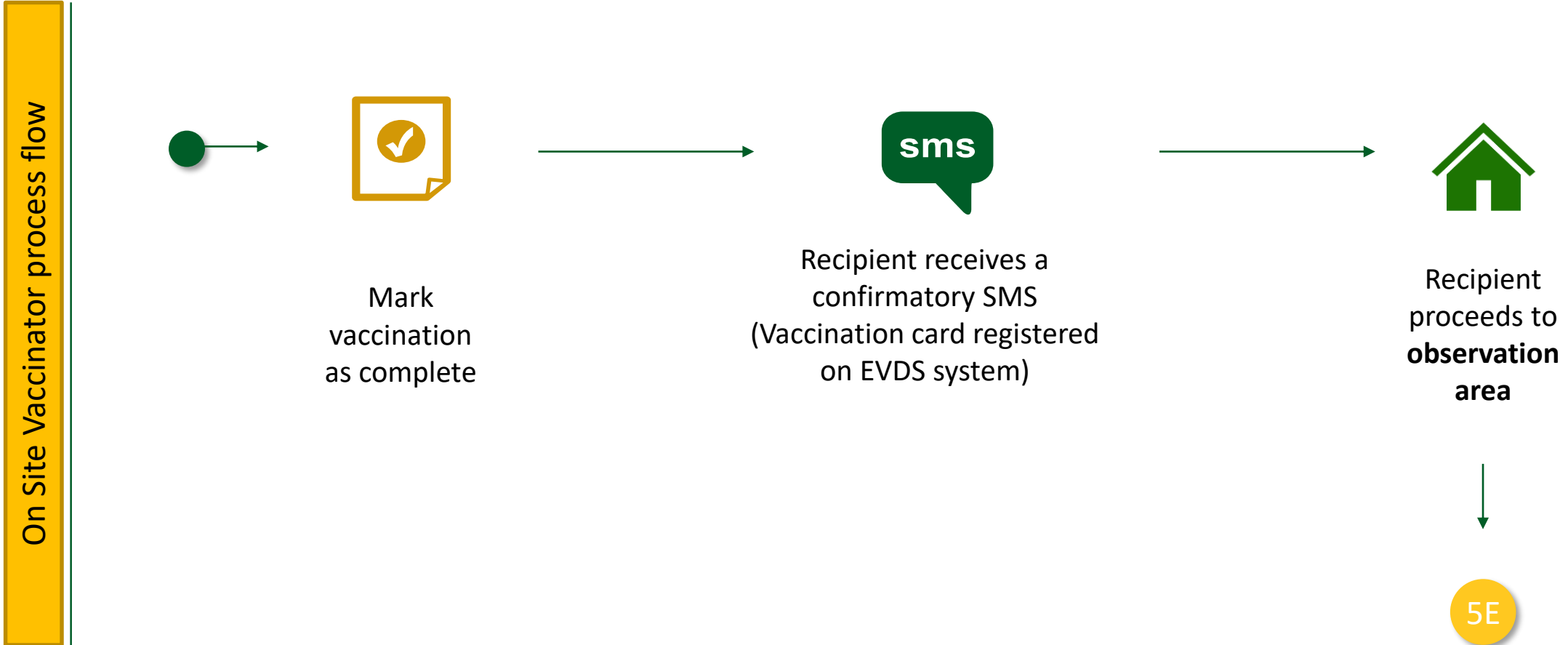
# 4 EVDS



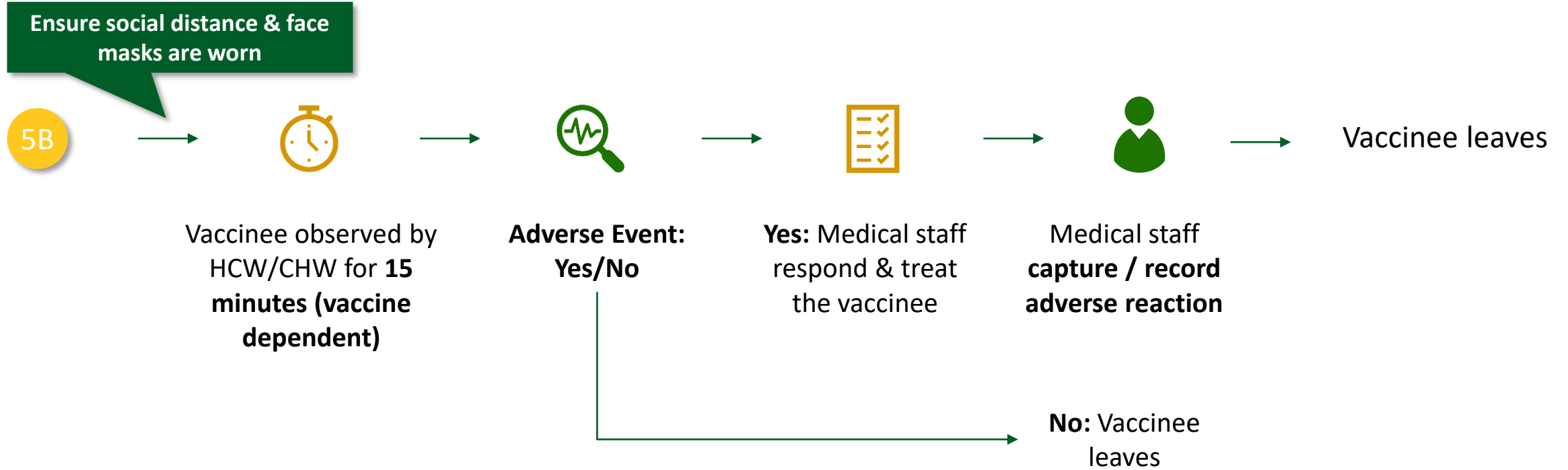
# 5A COVID-19 Screening Station







# 5E Observation



FREE STATE  
COVID-19 VACCINATION  
PROGRAM IMPLEMENTATION  
**PHASE 1**



# FREE STATE COVID-19 VACCINATION COMMITTEE STRUCTURE

## PROVINCIAL COVID-19 VACCINATION COMMITTEE

### PROJECT COORDINATION

Governance &  
Stakeholder

Vaccine, Cold  
Chain & Logistics

Service Delivery  
Platform

HR and Training

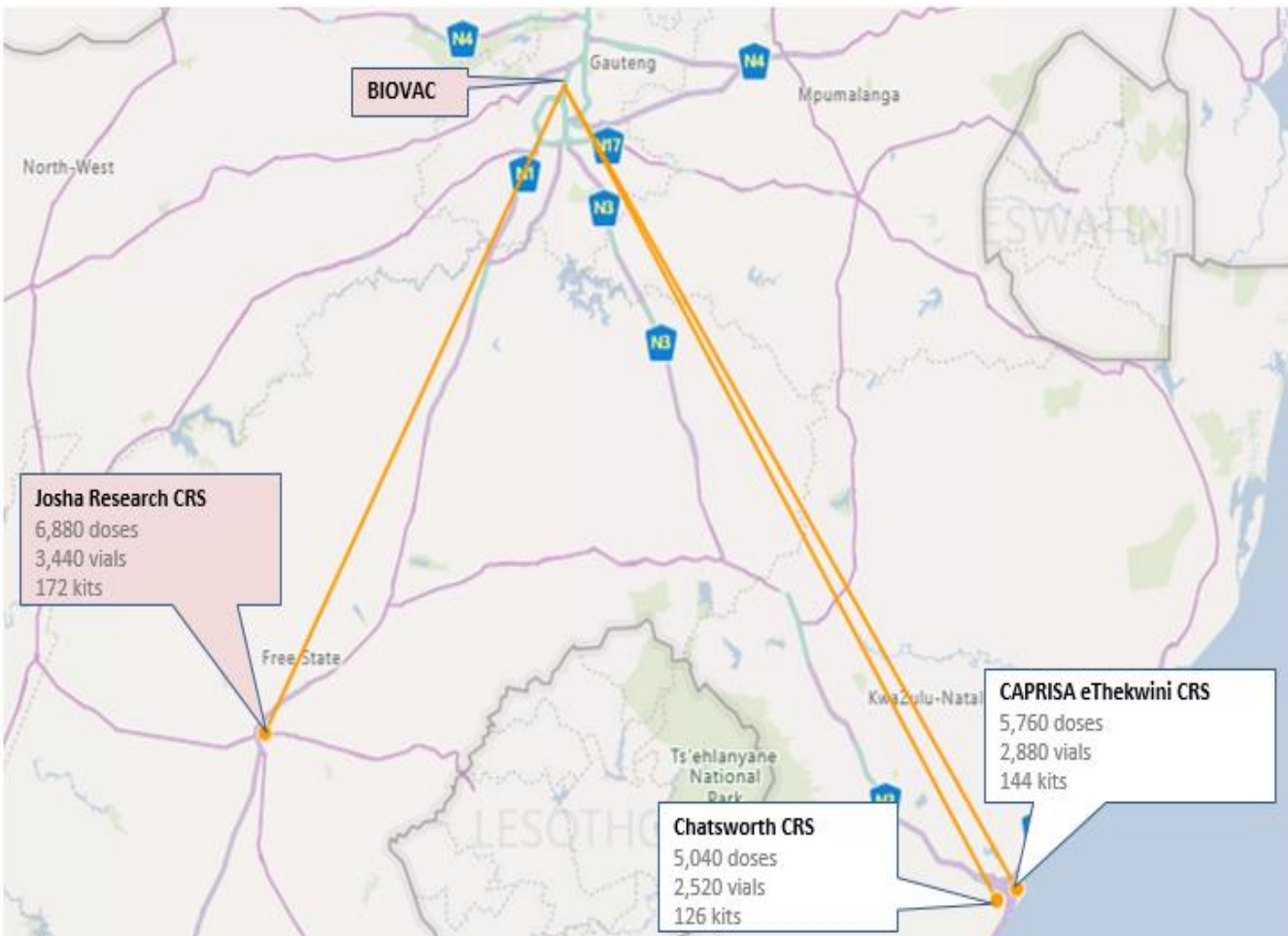
Information and  
M & E

Safety  
Surveillance

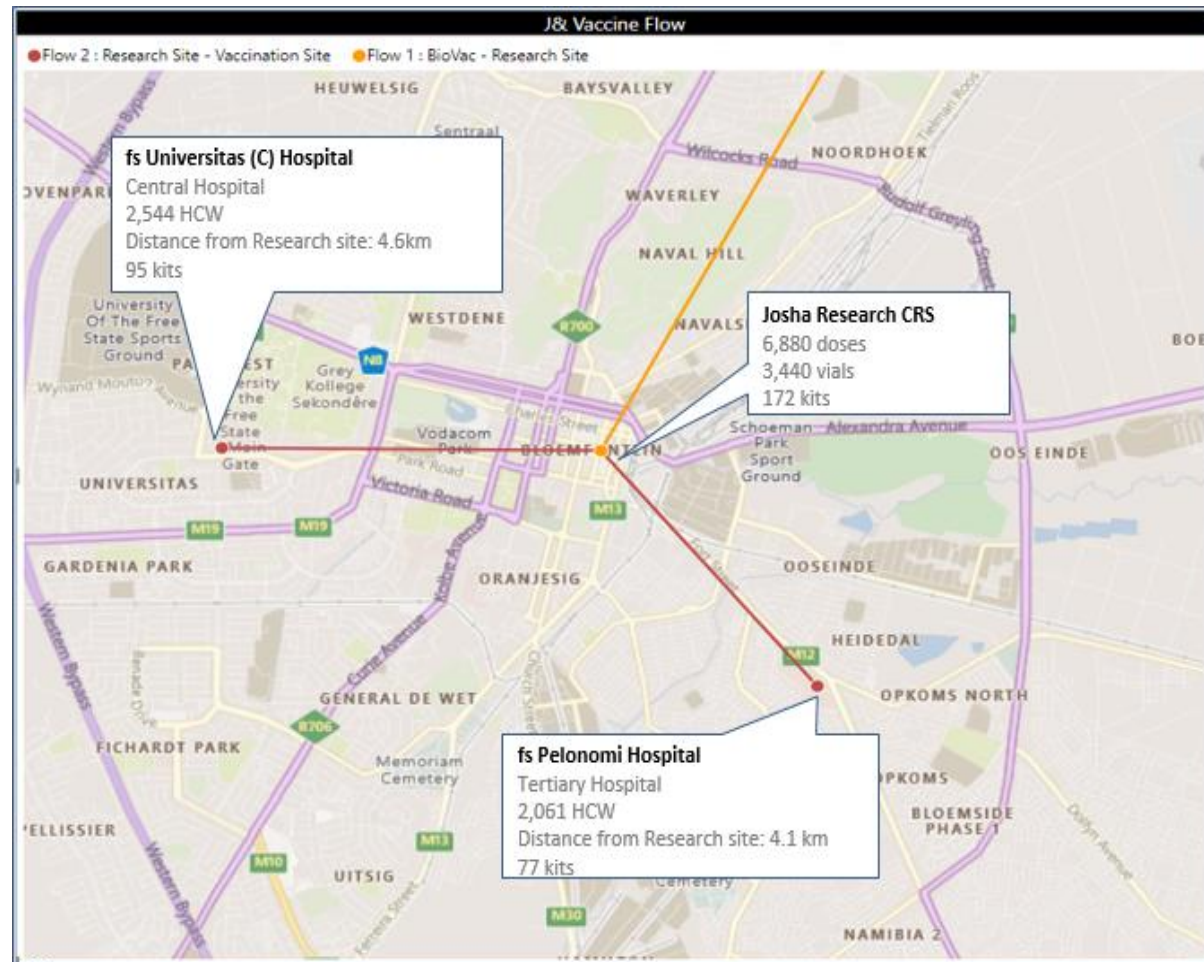
Communication &  
Demand Creation

# FREE STATE PRIMARY AND SECONDARY DISTRIBUTION

## BIOVAC TO RESEARCH SITES



## RESEARCH SITES TO HOSPITALS



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# PHASE 1: HEALTH CARE WORKERS

- Started on 17<sup>th</sup> February 2021
- 2 selected sites:
  - Universitas Academic Hospital
  - Pelonomi Tertiary Hospital
- Vaccinating all staff in both hospitals that has registered on EVDS
- Vaccinating staff from private sector registered on EVDS
  
- Both sites have been checked and ensured readiness by the Provincial Team

# SITE READINESS



# UNIVERSITAS ACADEMIC HOSPITAL VACCINATION SITE READINESS

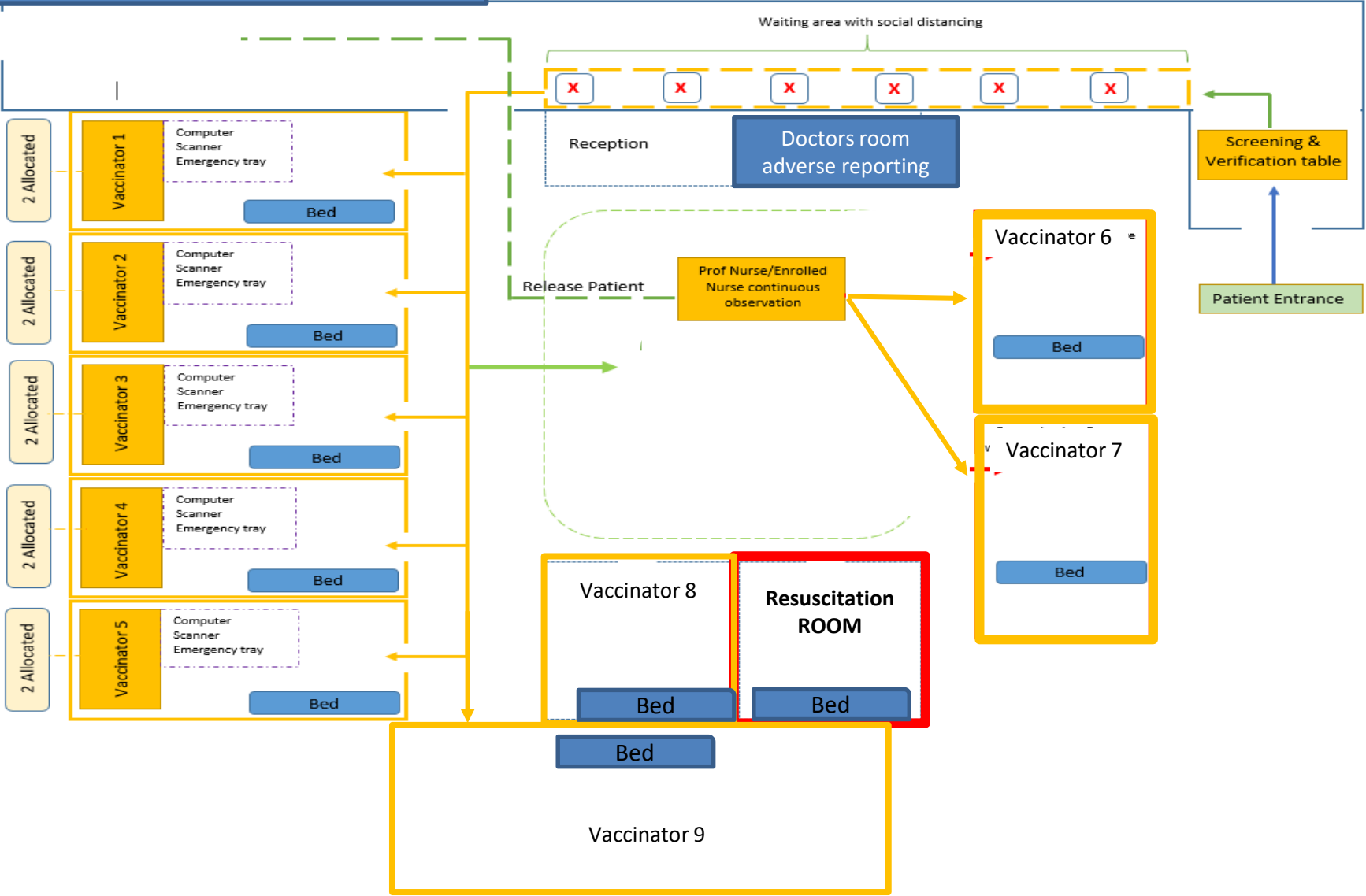


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EXIT



**UAH FLOOR PLAN**

# IDENTIFYING VACCINATION SITE(1)



- **FIRST DESK**
  - COVID-19 SCREENING
  - EMPLOYEE TO SHOW THE MESSAGE FROM THE EVDS SYSTEM
- **ADMINISTRATION DESK**
  - VERIFY THAT THE PERSON IS A STAFF MEMBER OF FSDOH
- **PRE-VACCINATION WAITING AREA**
  - INFO GIVEN RELATED TO VACCINE
  - OBSERVATIONS
  - START TO COMPLETE MEDICAL SCREENING FORM
- **VACCINATOR ROOM**
  - COMPLETE MEDICAL SCREENING AND ELECTRONIC CONSENT FORM

# IDENTIFYING VACCINATION SITE(2)



- **POST VACCINATION**
  - OBSERVATION FOR 30MIN
  - HEALTH INFO GIVEN, RELATED TO DELAYED REACTIONS – WHAT TO DO
- **EXTRA ROOM FOR COUNSELLING**



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# SUPPORT STAFF

- **VACCINATORS**

- TOTAL = 41 (INCREASED FROM 5 TO 9 VACCINATOR ROOMS)
- TRAINED = 10 ATTENDED ALL TRAINING (VACCINATION, EVDS, RESUS)
- STILL NEED TRAINING= 4(VACCINATION); 24(RESUS); 2(EVDS)

- **ADMIN STAFF**

- 2X HR PERSONNEL – WILL VERIFY

- **SECURITY**

- SPECIFIC SECURITY ALLOCATED TO GUARD THE CLINIC AT NIGHT.
- KEEPS THE KEYS FOR THE CLINIC, TO BE ABLE TO ENTER THE CLINIC

- **QUEUE MARSHAL/S**

# SITE REQUIREMENTS (1)

- **FURNITURE (TABLES, CHAIRS, DESKS)**
  - EXISTING 5 ROOMS WERE EQUIPPED
  - DRS ROOM & 4 NEWLY ADDED VACCINATOR ROOMS NEED TABLES, CHAIRS, DESKS ETC.
- **COMPUTERS/TABLETTES**
  - EXISTING 5 ROOMS WERE EQUIPPED WITH COMPUTERS
  - DRS ROOM & 4 NEWLY ADDED VACCINATOR ROOMS NEEDS COMPUTERS.
- **INTERNET CONNECTIVITY**
  - EXISTING 5 ROOMS WERE EQUIPPED WITH COMPUTERS
  - DRS ROOM & 4 NEWLY ADDED VACCINATOR ROOMS NEEDS INTERNET CONNECTIVITY



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# SITE REQUIREMENTS (2)

- **EMERGENCY EQUIPMENT**
  - NEWLY IDENTIFIED RESUS ROOM
  - NEED ALL EMERGENCY EQUIPMENT
  - INCLUDING ANOTHER RESUS TROLLEY



# CONSUMABLES

## ▪ PPE

- STAFF NEED TO WEAR UNIVERSAL PPE (PLASTIC APRON, SURGICAL MASK, GLOVES, VIZORS)
- ORDERED AND AVAILABLE IN EACH VACCINATOR ROOM

## ▪ CLEANING SUPPLIES

- SOAP AND WATER, DISINFECT WITH BIOCIDESOLUTION
- SPILLAGE: 1.BIOCIDES 6g/900ml LUKEWARM WATER = 10 000 ppm  
2.SPILLAGE KIT WILL ALSO BE IN THE CLINIC(BRUSH, SCOOP, SURGICAL MASK, SAFETY GOGGLES, RED PLASTIC, BIOCIDES POWDER, PLASTIC APRON, CLOTH)  
3.TRAINING DONE BY IPC

## ▪ STATIONERY

- **RECEIVED STANDARDIZED COVID-19VACCINATION REPORTING FORMS:** AEFI, AESI etc
- **STANDARDIZED:** CLINIC CARDS, PDF MEDICAL SCREENING/CONSENT FORM

# SEQUENCING

- **UAH STAFF**

- REQUESTED THAT ALL SUPERVISORS SEND A LIST OF THEIR STAFF MEMBERS, INDICATING WHO'VE REGISTERED/NOT REGISTERED, INCLUDING THEIR CELL NRS.
- FIRST PRIORITY FOR BOOKING AT VACCINATION CLINIC – STAFF WORKING IN THE COVID WARDS, PUI WARDS, THOSE PERFORMING AGP
- THEREAFTER THE STAFF WORKING IN NON-COVID WARDS AND ADMIN STAFF

- **HCW FROM OTHER PHC CLINICS**

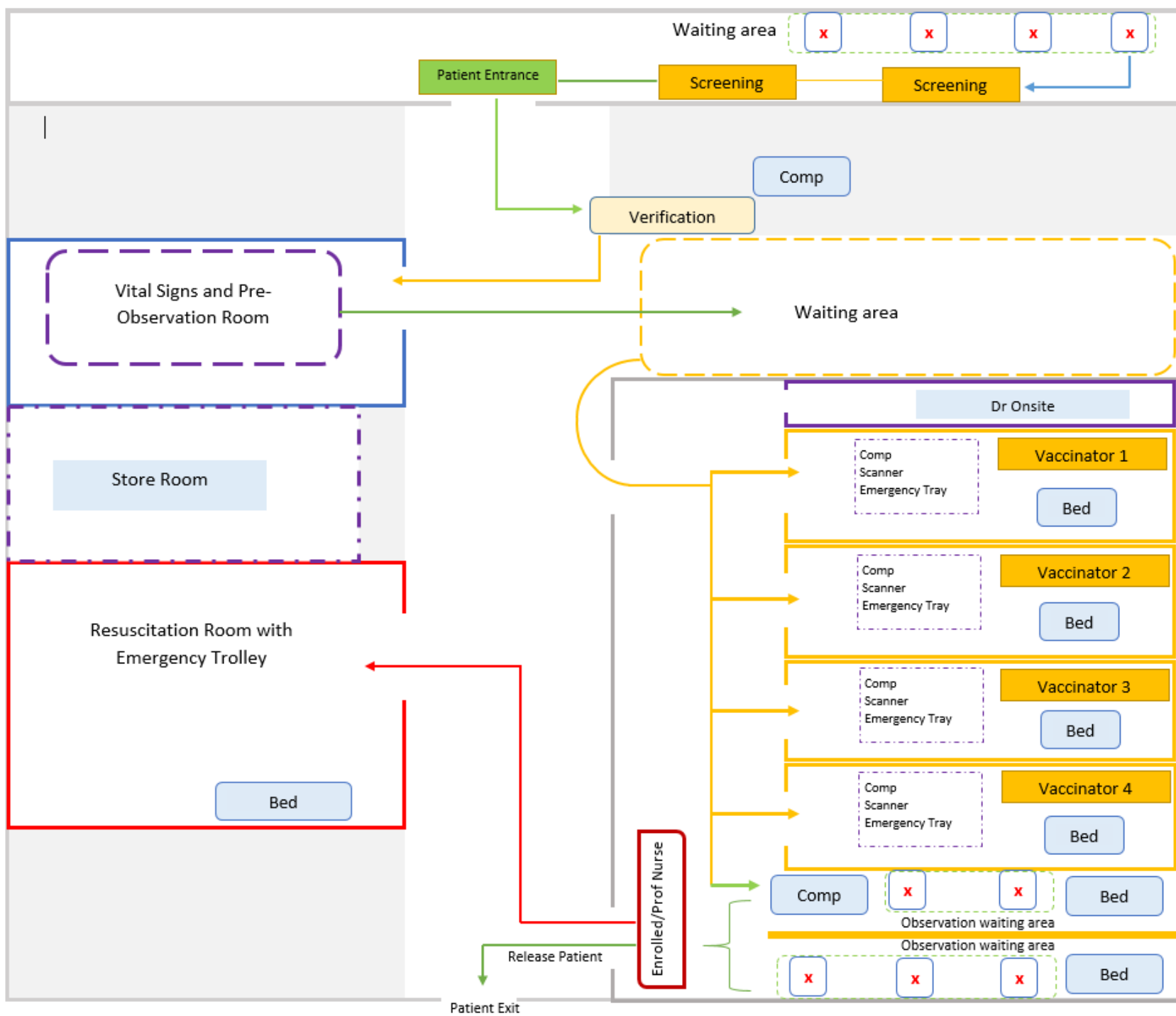


# PELONOMI TERTIARY HOSPITAL VACCINATION SITE READINESS



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# VACCINATION COORDINATION TEAM



Name	Responsibility
BS Ramodula and Mr Moshoke	Accounting Officer & Committee chairperson, and Team Leader
Mrs. N Mokhotsi	Scriber for Committee meetings
Dr. U Sirsawy	Supervise and allocate doctors
Mr. G.J Kgasane	Vaccine storage & Controller
Mr. Z Bopheka	Ensure adherence to protocol & procedure
Mrs. MC Molefe	Supervise and allocate vaccinators
Mr. A Khiba	Avail medical equipment & consumables
Mrs. M Letlhoo Mrs M Nophale	Avail the list of all staff members (permanent and contract workers) Allocate administrative staff, cleaners, security officers
Dr. G. Matshediso	Adverse Events monitoring and reporting
Mrs. J Tshabalala	Oversee Data Management Liaison officer with the HOD's office
Mr. M Mosala	Avail ICT equipment and software
Ms Z Makae	Environmental Health Practitioner
Ms N Sidiyiyo	Infection and Prevention Control Management
Ms BJ Kumalo	Quality Assurance Management
Mr S Dywili	EMS/Support to Emergency in Vaccination Resuscitation





# HUMAN RESOURCES



## Daily allocations

- Site representative : 2
- Doctor: 1 Intern on site; 1 medical Officer on call; Trauma Consultant on call
- Nursing: 15 Vaccinators (RN'S);  
Post vaccination observation; 2 ENA's; 2 EMS, 2 PNs  
Resuscitation Room: 2 PN; 1 ENAs; 2 EMS  
Pre-vaccination area: 4 ENA'S
- Verifiers: 5
- Queue marshals :1
- Cleaners : 2
- Pharmacist: 1
- Screeners: 4 household aids
- Admin Clerks: 2
- Network Controller: 1



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# Workforce and clinical Readiness



## Clinical Readiness

All personnel were trained on their role and responsibilities.

ICU specialist and Trauma specialist on site to manage any emergencies.

Off duties done for the coverage 07:00 till 19:00 till Friday

Wednesday and Friday 17:00 till 19:00 for Private Doctors

## Technology and Data Management:

Staff trained on EVDS

Data recorded on MediTech.

Having 2 tablets for onsite registration.



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# EQUIPMENT



## MEDICAL EQUIPMENT

- Fully equipped emergency trolley
- Oxygen cylinder
- Mobile suction machine
- Defibrillator
- Vital signs monitors: pre(4) and post(4)–vaccination observation areas
- Stretchers 3 in Emergency

## NON-MEDICAL EQUIPMENT

- Tables and chairs; 9 computers with wifi network connectivity
- Examination couches 6, 1 in each vaccination room
- Printer, scanner
- Receivers ( kidney dishes)for handling the vaccines to the client.
- 1 vaccine Fridge for keeping the cold chain



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# CONSUMABLES



- Hand wash & sanitizer provided in each room
- Vaccinator PPE requirements ( gloves, masks, visors, gowns )
- Cotton wool swabs
- Cleaning materials and supplies
- Necessary stationery, e.g. vaccination forms and cards.



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# COMMUNICATION



- At facility level the information management will be responsible for communication between the vaccination site, clinical areas and hospital management.
- Daily reports will be sent to the province.
- Presented implementation to NDOH, internally & organized labor.
- Staff engagement and motivation
- Onsite registration for those who were challenged
- Engagement with private sector.
- Demand creation within the district



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# Progress on phase 1: Health Care Workers



- Client registered on the system: 1155
- Number of vaccinations done till 23 February : 662
- Adverse events :19 ( Minor Adverse )
- Vaccine Wastage:0
- **Challenges:**
- Some HCW still not certain about the vaccine.

# PHASE 2: IDENTIFICATION AND PRIORITISATION OF TARGET POPULATION



Phase	Priority Group	Definition
II	Essential workers	Teachers, police officers, military, miners and workers in the security, retail food, funeral, banking and essential municipal and home affairs, border control and port health services.
	Persons in congregate settings	Persons in prison, detention centres, shelters and care homes. In addition, people working in the hospitality and tourism industry, and educational institutions are also at risk.
	Persons 60 years and older	-
	Persons older than 18 years with co-morbidities	Persons living with HIV, tuberculosis, diabetics, chronic lung disease, cardiovascular disease, renal disease, obesity, etc



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# PHASE 2 AND 3: HIGH RISK PRIORITY GROUPS AND GENERAL PUBLIC SERVICE DELIVERY PLATFORMS



## PHASE 2a: Essential Workers



### Health facility vaccination:

Suitable in rural settings for community access



**Vaccination Centres:** Facility based or standalone vaccination centres e.g. pharmacy practices, GPs or NGOs



**Outreach vaccination programme:** Service provided by outreach teams

Suitable for congregated settings e.g. old age homes



**Work-based vaccination programme:** Suitable for essential workers e.g. mining sector, industry and departments

- **Work-based Vaccination site:**  
Work areas where there's occupational health services,
- **Facility based Vaccination site-**  
Work areas will be linked to the nearest hospital/clinic (Private and public)
- **Mobile-Outreach based centers:**  
Designated district roving/mobile vaccination team will visit each work area/department
- **Private Vaccinators**  
This is another option to bolster capacity where necessary, this will be contracted to provide vaccinations per schedule/appointment

## PHASE 2b: Persons in congregated settings

- **Mass Vaccination Campaign:** District based vaccination outreach teams will conduct mass campaigns and visit these congregated areas to vaccinate the residents
- **Mobile-Outreach based centers:** Using mobile bus/clinic, designated district roving/mobile vaccination team will visit each congregated facility especially small and remote facilities to vaccinate per schedule/appointment





# QUOTE FOR THE DAY



**INDIVIDUALLY,  
WE ARE ONE  
DROP.**

**TOGETHER,  
WE ARE AN  
OCEAN.**

**RYUNOSUKE SATORO**

**VALUES  
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THANK YOU