

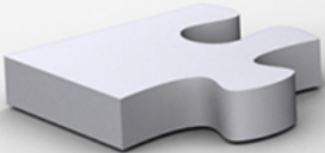
SHOW US
THE DOTS

BE
PREPARED

POWER
IN
SIMPLICITY

NOT JUST
ANOTHER
DAY

LAST
MUSINGS





**Rapidly Deploying Solutions to
Leverage the Value of
Location Intelligence**

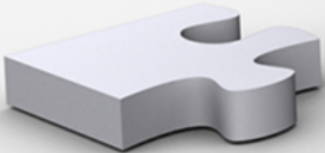
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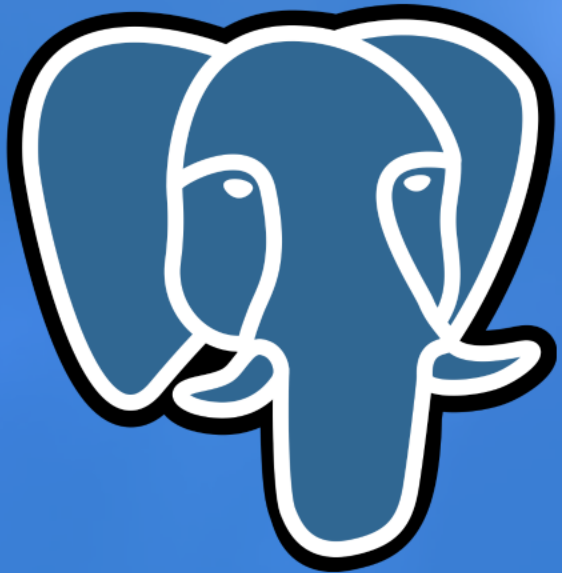
POWER
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SIMPLICITY

NOT JUST
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DAY

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MUSINGS



The tech-stack



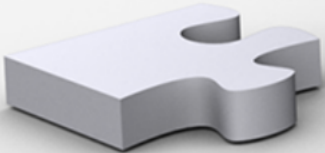
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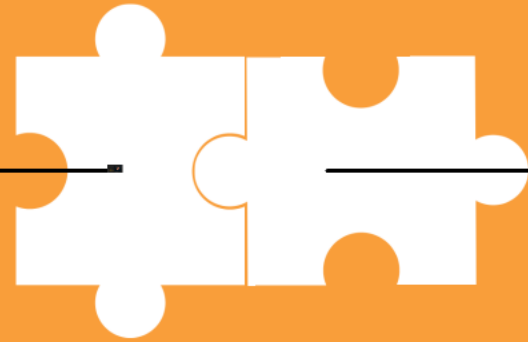
NOT JUST
ANOTHER
DAY

LAST
MUSINGS



COVID-19 Dashboards

Overview



Hospital

Province
None

District Municipality
None

Local Municipality
None

Health Sub-District
None

Ward
None

Select a category

CLEAR

RESET



COVID-19 DETAILED MONITORING DASHBOARD

Patients In Hospital

Female
1,552,379
NICD

Male
1,188,402
NICD

Unknown
30,068
NICD

Standard Care

3,036

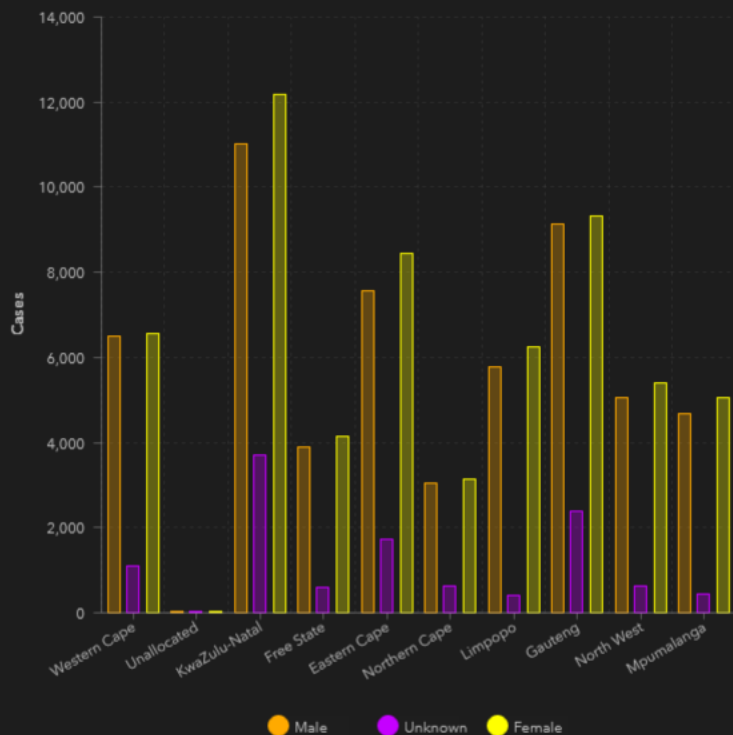
High Care

348

ICU

536

BlueBird Cases Per Province

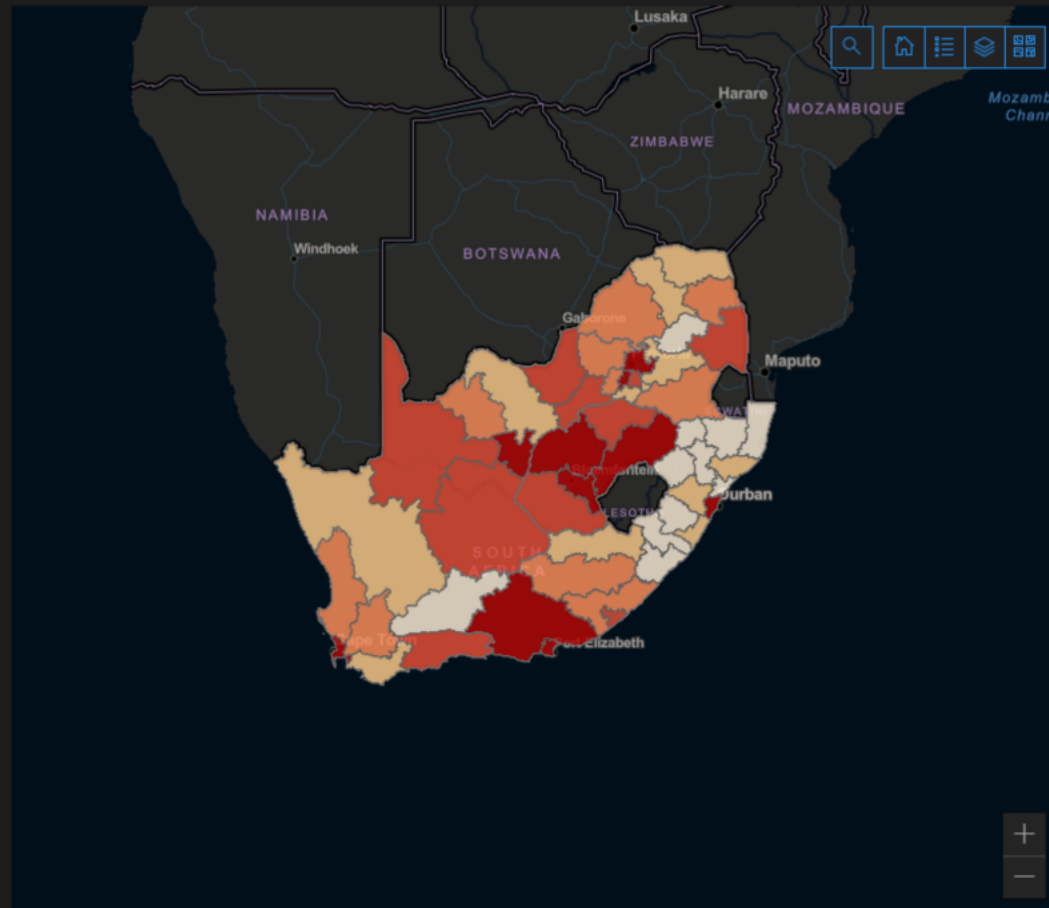


No data

No data

No data

No data



South African Administrative Boundaries - Provinces

NICD COVID19 Cases Districts Last 14 Days

cases_last_14_days

- > 559 - 1,948
- > 283 - 559
- > 191 - 283
- > 79 - 191
- 25 - 79

Esri, HERE, Garmin, FAO, NOAA, USGS

Powered by Esri

Data Source Update List (Expand to See Full List)

NICD NMC COVID-19 Case Data - Last Updated: 15 February 2022

DATCOV Data - Last Updated: 24 October 2021

Media Statement COVID-19 Province Case Data - Last Updated: 15 February 2022

Hospital Data Collection Tool Data - Last Updated: 16 February 2022

Province
None

District Municipality
None

Local Municipality
None

Health Sub-District
None

Ward
None

Select a category

CLEAR

RESET



COVID-19 DETAILED MONITORING DASHBOARD

Patients In Hospital

PUBLIC HOSPITALS

Total Number

395

Standard Beds

76,242

High Care Beds

959

ICU Beds

1,190

On Oxygen

519

COVID-19 Standard Beds

6,999

COVID-19 High Care Beds

346

COVID-19 ICU Beds

245

PRIVATE HOSPITALS

Total Number

396

Standard Beds

34,524

High Care Beds

1,438

ICU Beds

2,210

On Ventilator

283

COVID-19 Standard Care Beds Data Not Available

COVID-19 High Care Beds Data Not Available

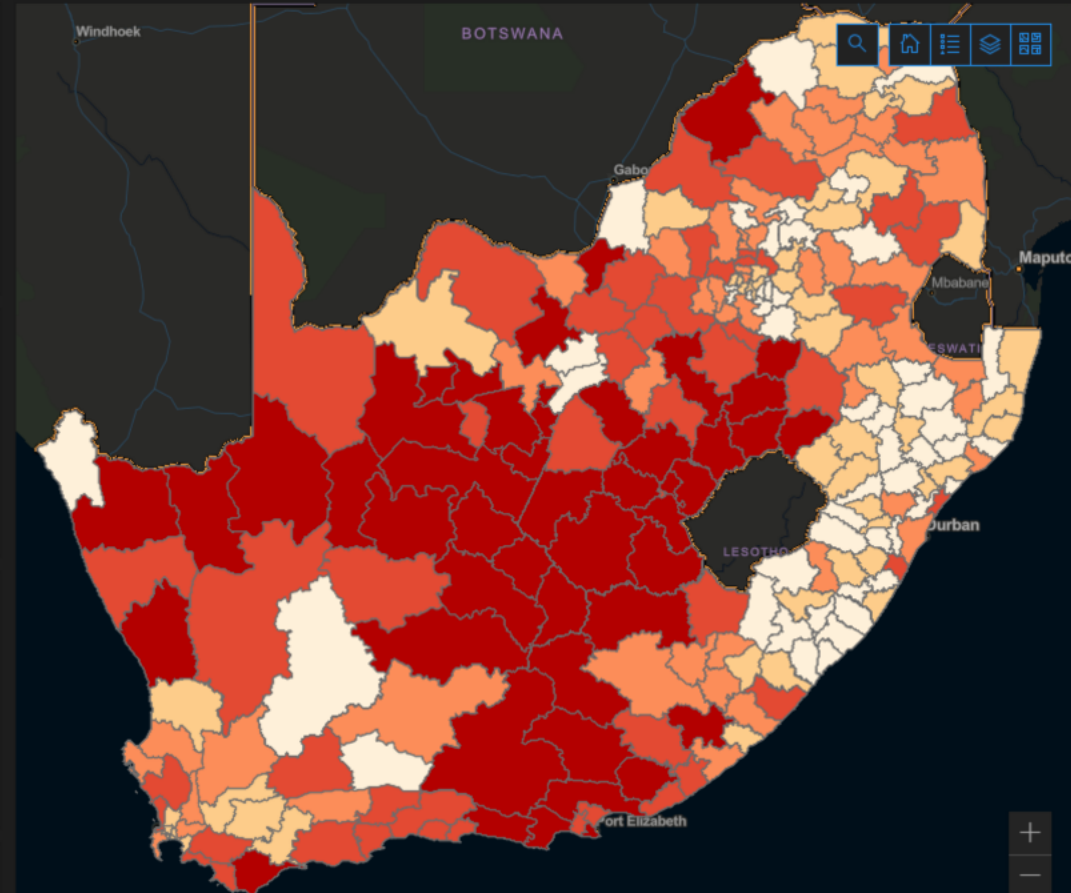
COVID-19 ICU Beds Data Not Available

No data

No data

No data

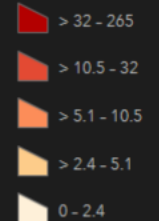
No data



South African Administrative Boundaries - Provinces

NICD COVID19 Cases Per 100 000 Population Sub Districts Last 14 Days

pos_rate_last_14_da



Esri, HERE, Garmin, FAO, NOAA, USGS

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Data Source Update List (Expand to See Full List)

NICD NMC COVID-19 Case Data - Last Updated: 15 February 2022

DATCOV Data - Last Updated: 24 October 2021

Media Statement COVID-19 Province Case Data - Last Updated: 15 February 2022

Hospital Data Collection Tool Data - Last Updated: 16 February 2022

Patients ...

Hospitals and Bed Information

Province
Western Cape

District Municipality
None

Local Municipality
None

Health Sub-District
Drakenstein LM

Ward
None

Select a category

CLEAR

RESET



COVID-19 DETAILED MONITORING DASHBOARD

Patients In Hospital

Female

253,800

NICD

Male

203,345

NICD

Unknown

2,562

NICD

Standard Care

17

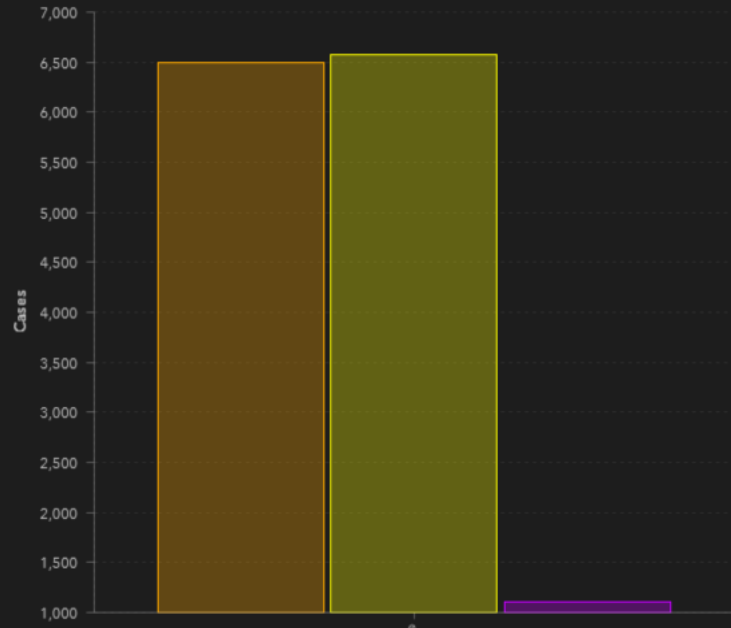
High Care

0

ICU

0

BlueBird Cases Per Province



● Male ● Female ● Unknown

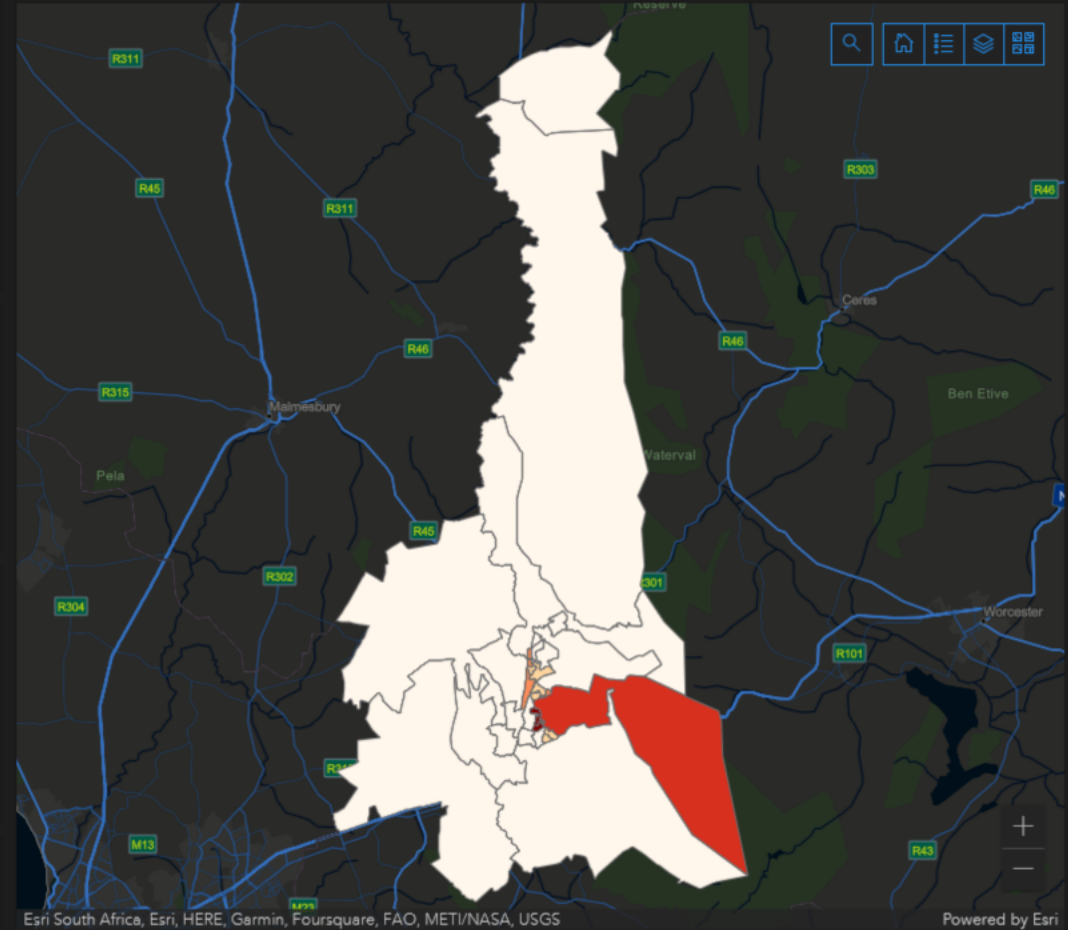
NICD Cases - Age/Sex

No data

No data

No data

No data



South African
Administrative
Boundaries -
Provinces

Vulnerability -
Vulnerability
Index

Vulnerability Index

- ≤87.200
- ≤23.000
- ≤18.100
- ≤12.500
- ≤5.200

Esri South Africa, Esri, HERE, Garmin, Foursquare, FAO, METI/NASA, USGS

Powered by Esri

Data Source Update List (Expand to See Full List)

NICD NMC COVID-19 Case Data - Last Updated: 15 February 2022

DATCOV Data - Last Updated: 24 October 2021

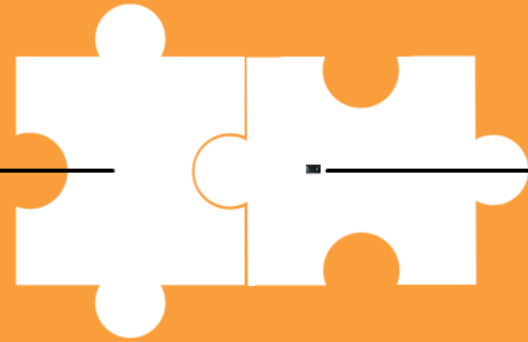
Media Statement COVID-19 Province Case Data - Last Updated: 15 February 2022

Hospital Data Collection Tool Data - Last Updated: 16 February 2022

Patients I...

COVID-19 Dashboards

Overview

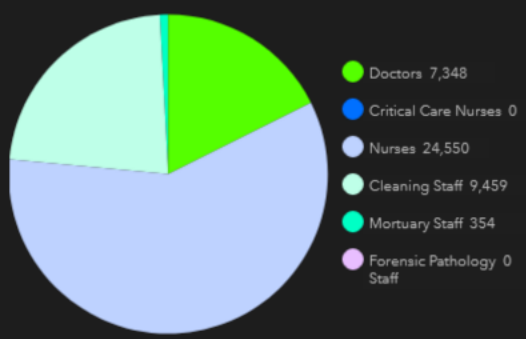


Hospital

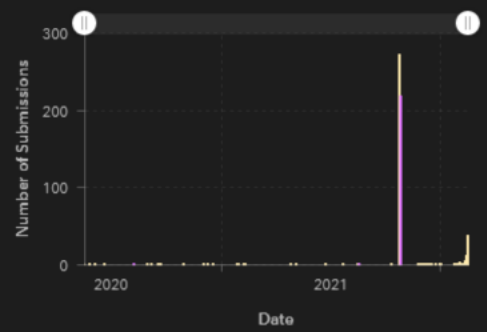


COVID-19 OPTIMISED HOSPITAL DASHBOARD

Once Off Total Staff Capacity



Most Recent Daily Submissions



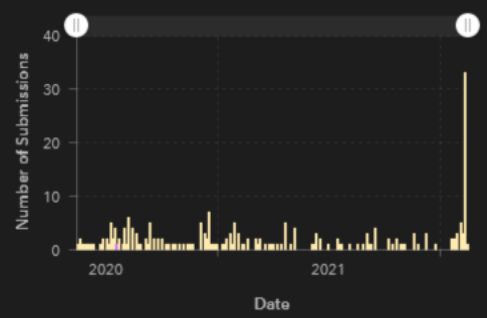
Public Daily Submissions

388 of 399

Private Daily Submissions

220 of 402

Most Recent Weekly Submissions



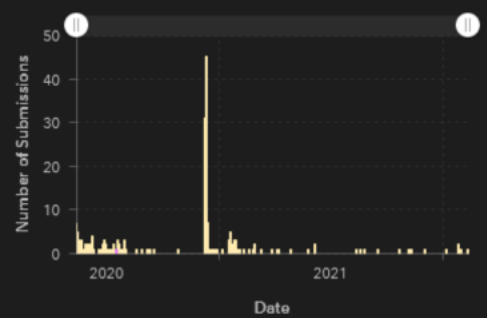
Public Weekly Submissions

240 of 399

Private Weekly Submissions

1 of 402

Most Recent Once Off Submissions



Public Once Off Submissions

245 of 399

Private Once Off Submissions

1 of 402

Latest Daily Available COVID-19 Standard Care Staff



Latest Daily Available COVID-19 Critical Care Staff



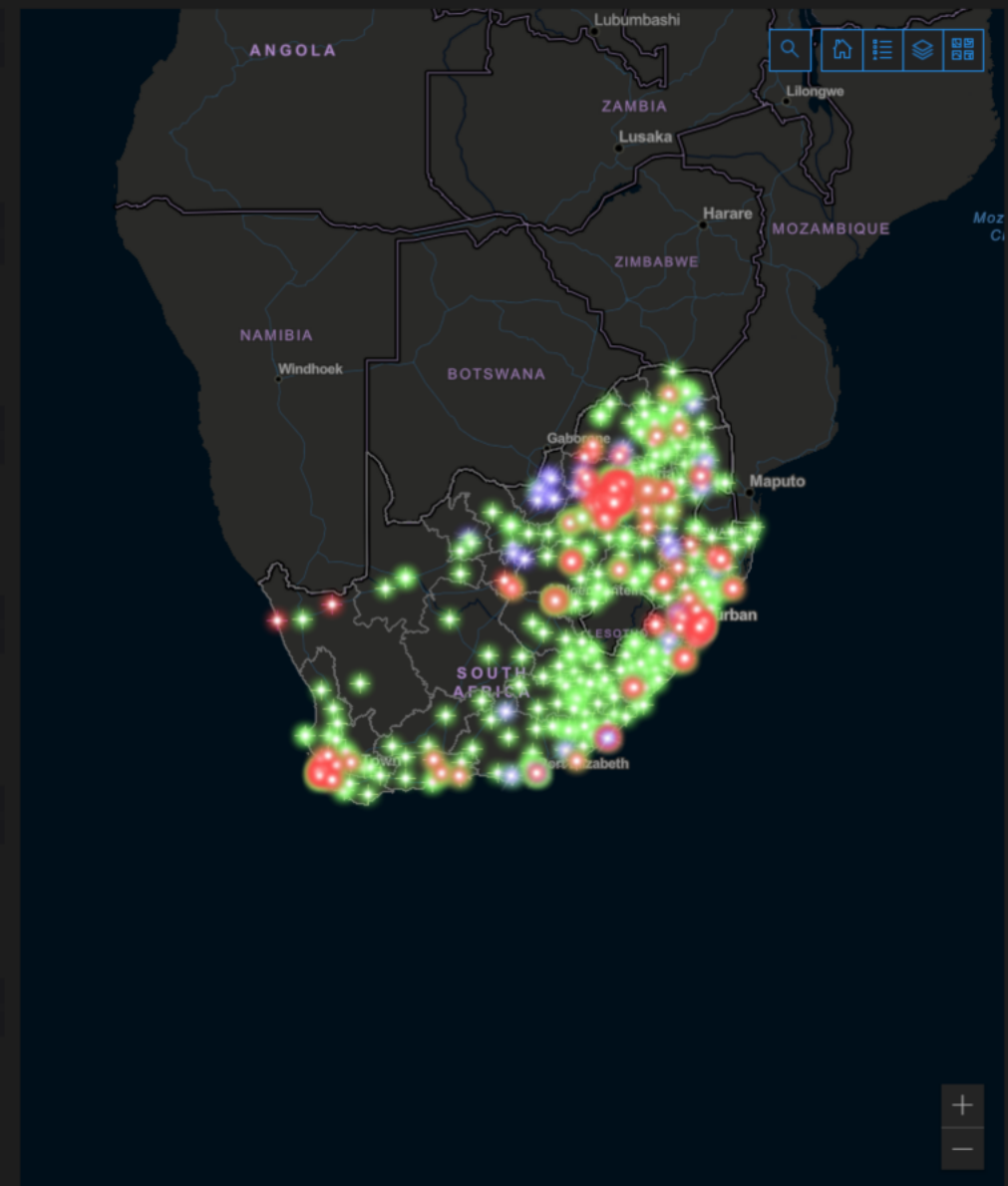
Weekly Mortuary and Cleaning Staff

Cleaning Staff: 1,278

Mortuary Staff: 230

Staff Capacity and Availability

Submission Tracking



Data Acquired From:

Hospital Data Collection Tool
Western Cape Hospital Data Collection Tool
DatCOV

Last Updated 15/02/2022, 01:07



COVID-19 OPTIMISED HOSPITAL DASHBOARD

Health Worker Wellness

COVID-19 Deceased Support Staff

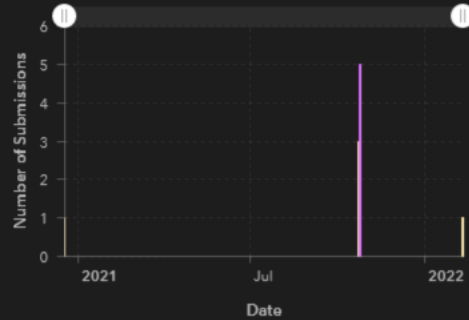
Hospital Name: Witrand Psychiatric Hospital

Staff	Cumulative Number of Staff Affected
COVID-19 Positive Doctors	1.00
COVID-19 Recovered Doctors	3.00
COVID-19 Deceased Doctors	0.00
COVID-19 Positive Nurses	90.00
COVID-19 Recovered Nurses	89.00
COVID-19 Deceased Nurses	5.00
COVID-19 Positive Other Health Professionals	6.00
COVID-19 Recovered Other Health Professionals	8.00
COVID-19 Deceased Other Health Professionals	0.00
COVID-19 Positive Support Staff	77.00
COVID-19 Recovered Support Staff	72.00
COVID-19 Deceased Support Staff	

Hospital Name: Witrand Psychiatric Hospital

Staff	Cumulative Number of Staff Affected
COVID-19 Positive Doctors	0.00
COVID-19 Recovered Doctors	0.00
COVID-19 Deceased Doctors	0.00

Most Recent Daily Submissions



Public Daily Submissions

5 of 5

Private Daily Submissions

5 of 7

Most Recent Weekly Submissions



Public Weekly Submissions

3 of 5

Private Weekly Submissions

0 of 7

Most Recent Once Off Submissions

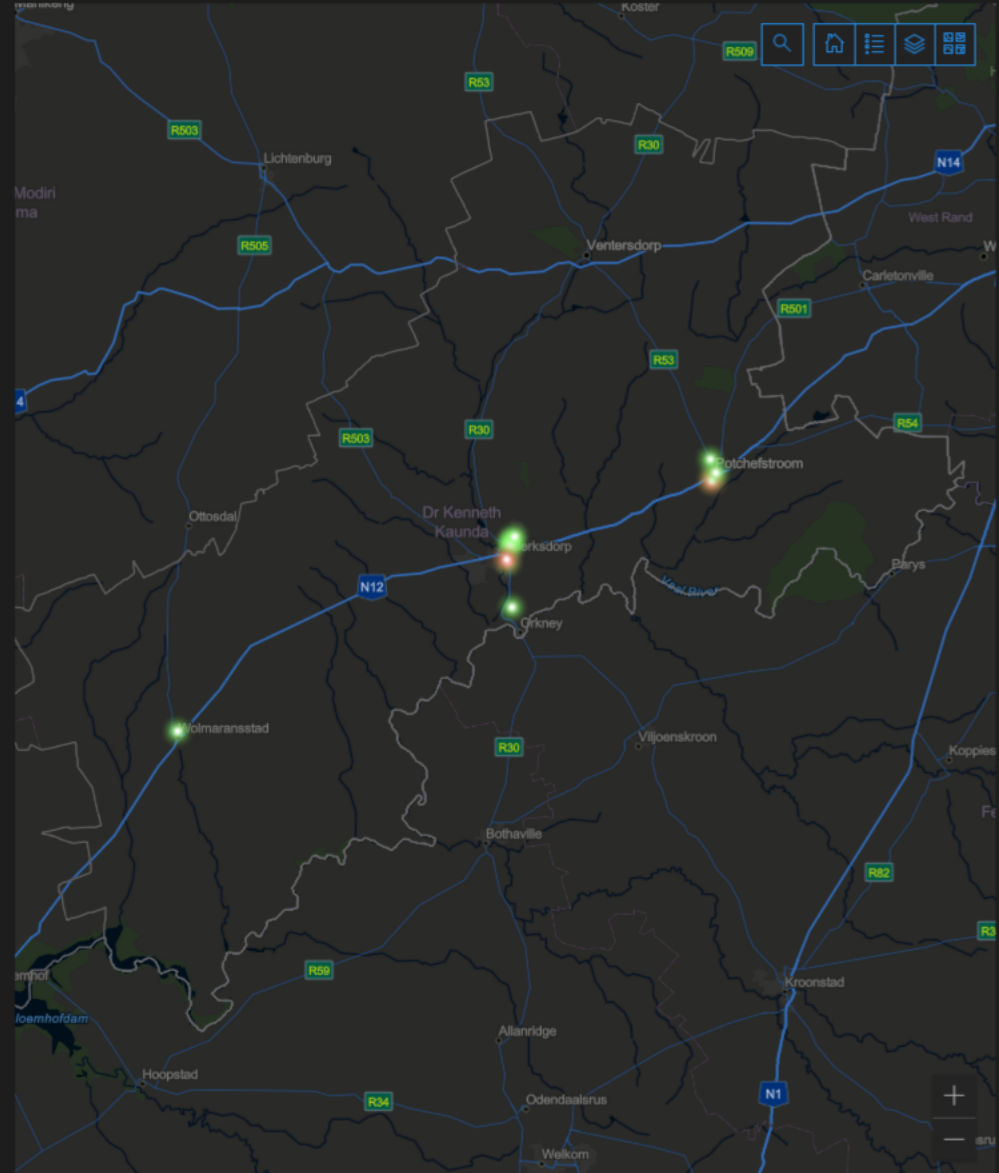


Public Once Off Submissions

3 of 5

Private Once Off Submissions

0 of 7



Data Acquired From:
Hospital Data Collection Tool
Western Cape Hospital Data Collection Tool
DatCOV

Last Updated
15/02/2022,
01:07

Map Legend

Hospitals
Layers_View -
Hospitals Latest
Submissions
Summary

Submission Age

- Never Submitted
- Submitted
- More Than Seven Days Ago
- Submitted Within The Last Seven Days
- <all other values>

Hospitals
Layers_View -
Hospitals Public
and Private

- Public or Private
- + Private Hospital
- + Public Hospital

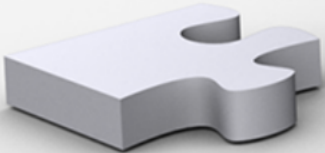
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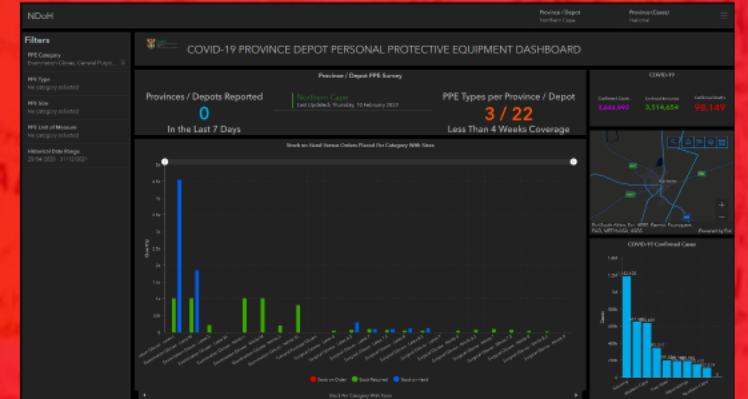
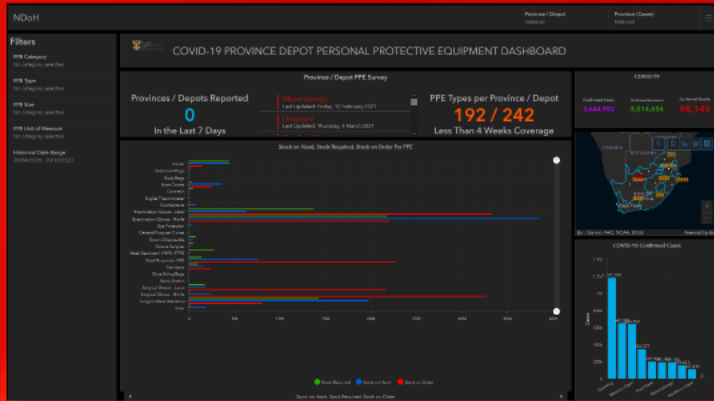
POWER
IN
SIMPLICITY

NOT JUST
ANOTHER
DAY

LAST
MUSINGS



Capture & Visualize



Filters

PPE Category
No category selected

PPE Type
No category selected

PPE Size
No category selected

PPE Unit of Measure
No category selected

Historical Date Range
20/04/2020 - 20/10/2023



COVID-19 PROVINCE DEPOT PERSONAL PROTECTIVE EQUIPMENT DASHBOARD

Province / Depot PPE Survey

Provinces / Depots Reported
0
In the Last 7 Days

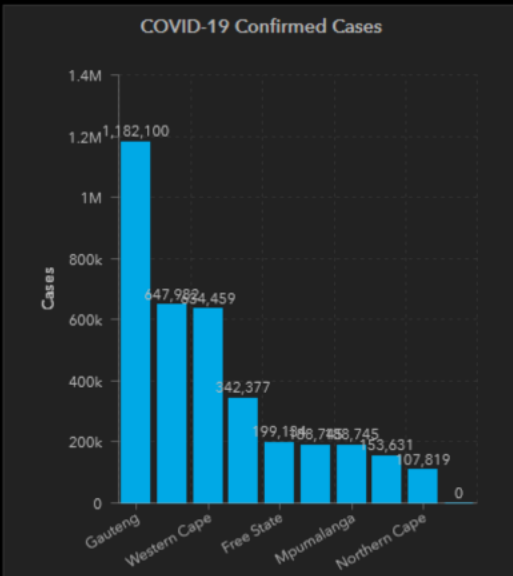
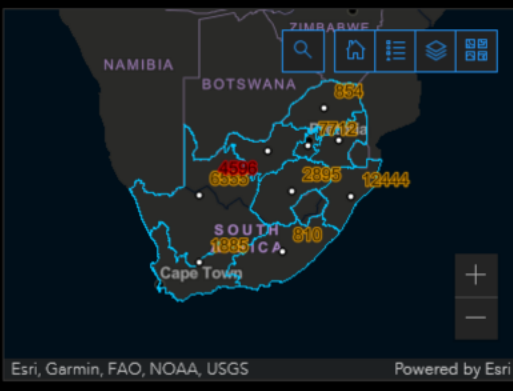
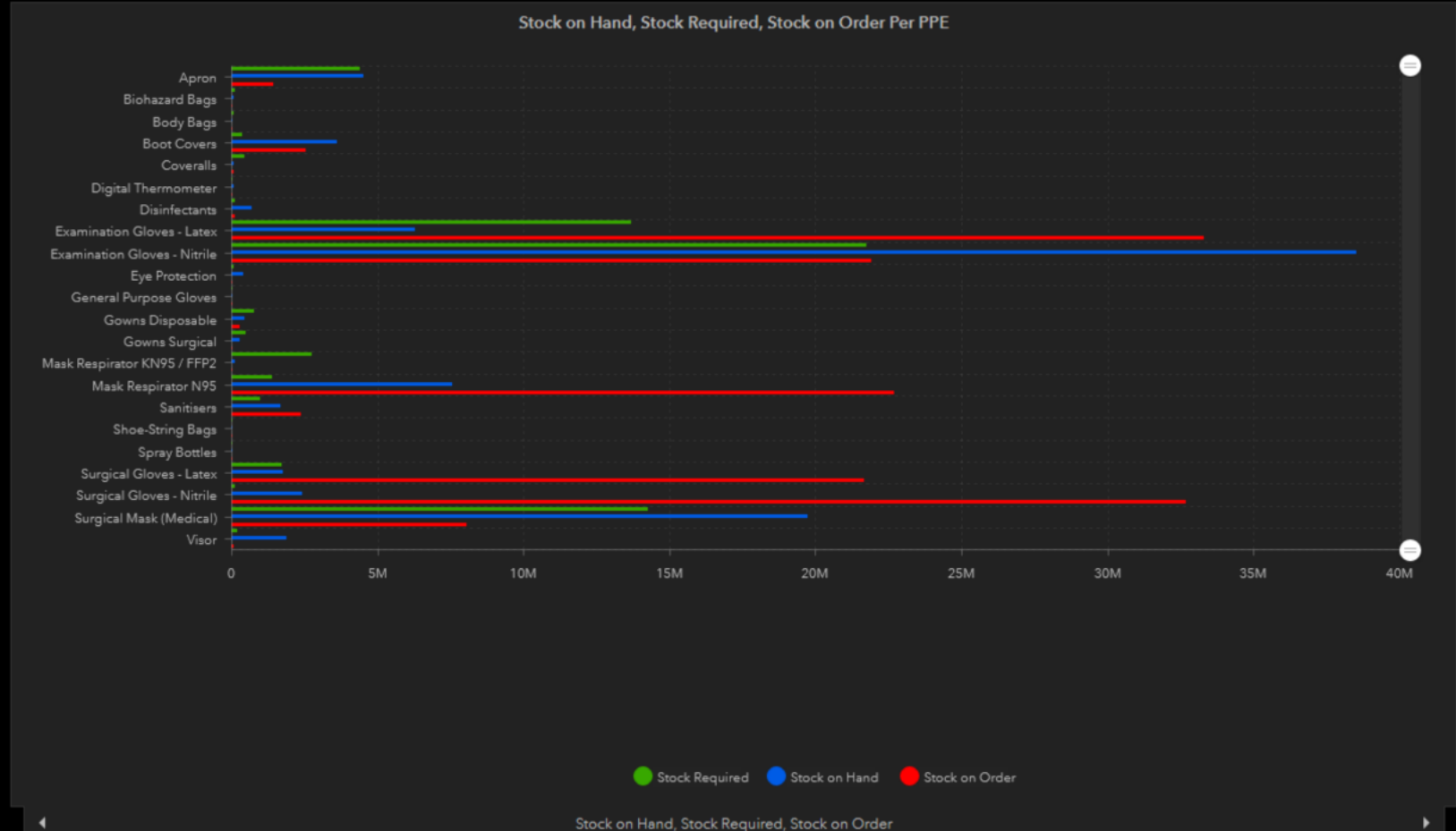
Mpumalanga
Last Updated: Friday, 12 February 2021

Limpopo
Last Updated: Thursday, 4 March 2021

PPE Types per Province / Depot
192 / 242
Less Than 4 Weeks Coverage

COVID-19

Confirmed Cases	Confirmed Recoveries	Confirmed Deaths
3,644,992	3,514,654	98,149



Filters

PPE Category
No category selected

PPE Type
No category selected

PPE Size
No category selected

PPE Unit of Measure
No category selected

Historical Date Range
20/04/2020 - 20/10/2023



COVID-19 PROVINCE DEPOT PERSONAL PROTECTIVE EQUIPMENT DASHBOARD

Province / Depot PPE Survey

Provinces / Depots Reported

0

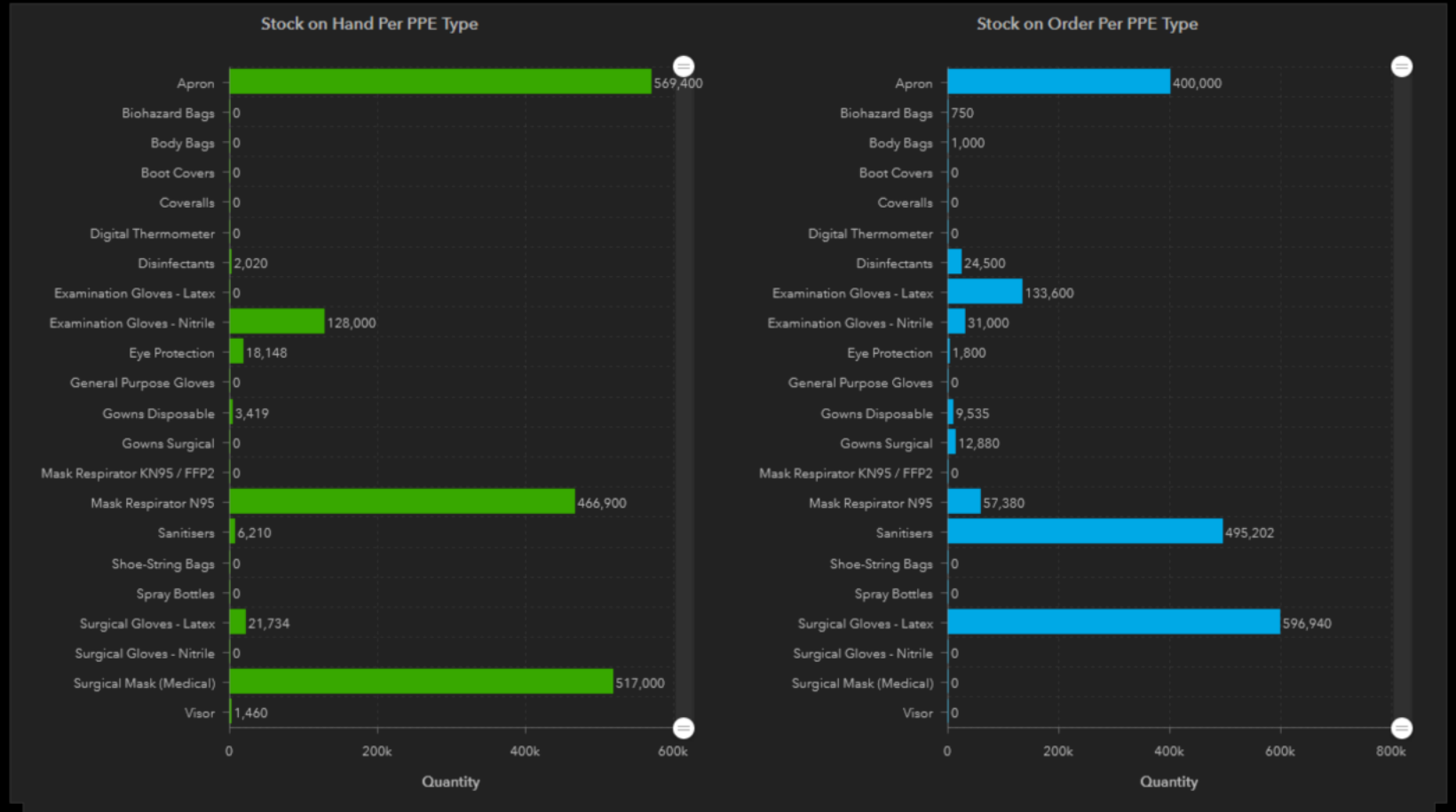
In the Last 7 Days

This is now reported at specific depot level.

PPE Types per Province / Depot

17 / 22

Less Than 4 Weeks Coverage



COVID-19

Confirmed Cases

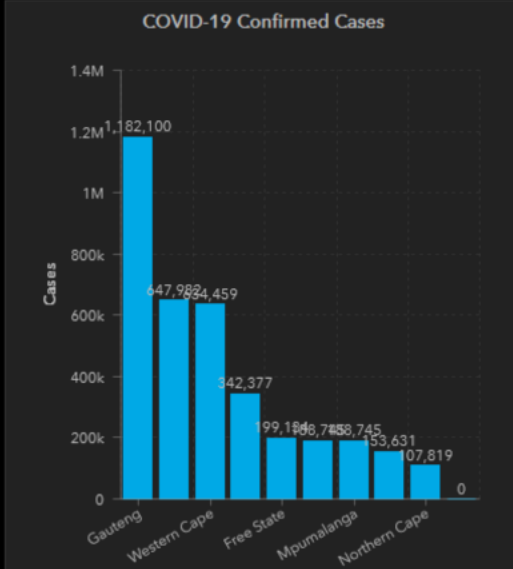
3,644,992

Confirmed Recoveries

3,514,654

Confirmed Deaths

98,149





COVID-19 PROVINCE DEPOT PERSONAL PROTECTIVE EQUIPMENT DASHBOARD

Filters

PPE Category
Examination Gloves, General Purpo... 3

PPE Type
No category selected

PPE Size
No category selected

PPE Unit of Measure
No category selected

Historical Date Range
20/04/2020 - 31/12/2021

Province / Depot PPE Survey

Provinces / Depots Reported

0

In the Last 7 Days

Northern Cape

Last Updated: Thursday, 10 February 2022

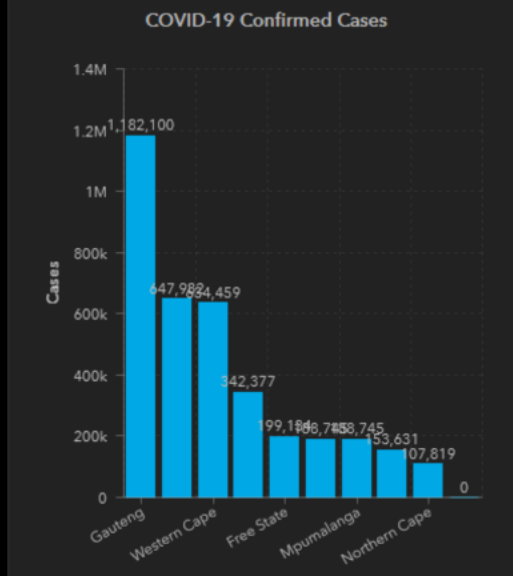
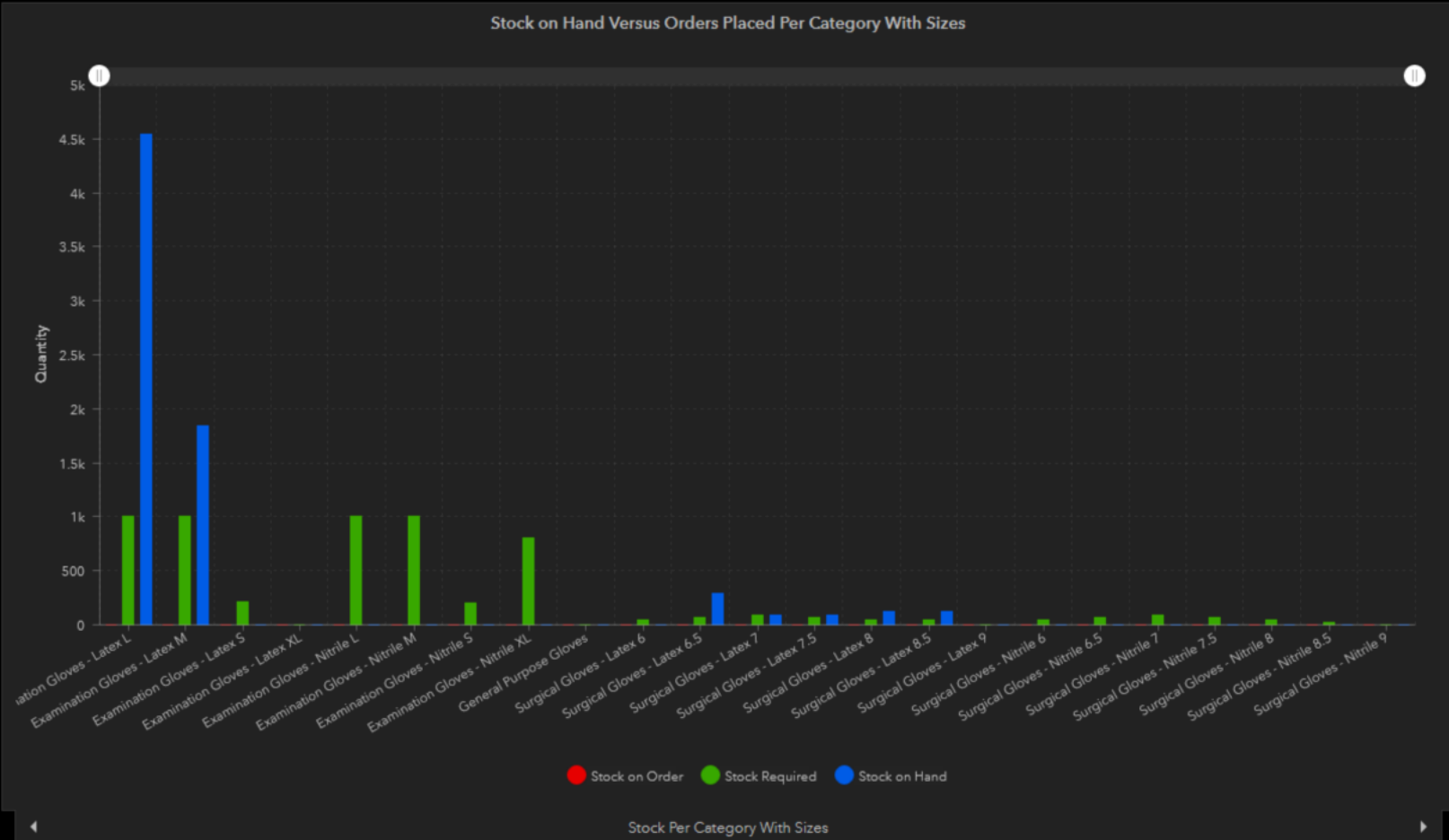
PPE Types per Province / Depot


3 / 22

Less Than 4 Weeks Coverage

COVID-19

Confirmed Cases	Confirmed Recoveries	Confirmed Deaths
3,644,992	3,514,654	98,149



FNB Location Data 

▼ **Details**

Name & Surname *

Segment & Pillar *

How long have you've been working with spatial data?

< 1 year

1 - 2 years


2 - 3 years


3 - 4 years

> 5 years

List the spatial data you've worked with

Please separate each dataset with a



FNB Location Data 

3 - 4 years


> 5 years

List the spatial data you've worked with

Please separate each dataset with a comma e.g. Towns, Postal codes.

Describe some of the use cases where you've used it

If you know of someone else who are or might be using spatial data please provide their name(s) here



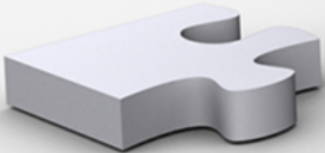
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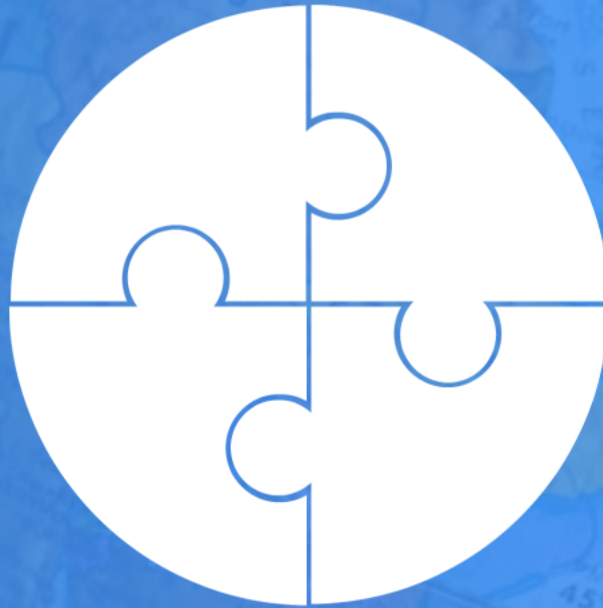
Musings

Musing #1

Geospatial Data
Infrastructure

Musing #3

CPD

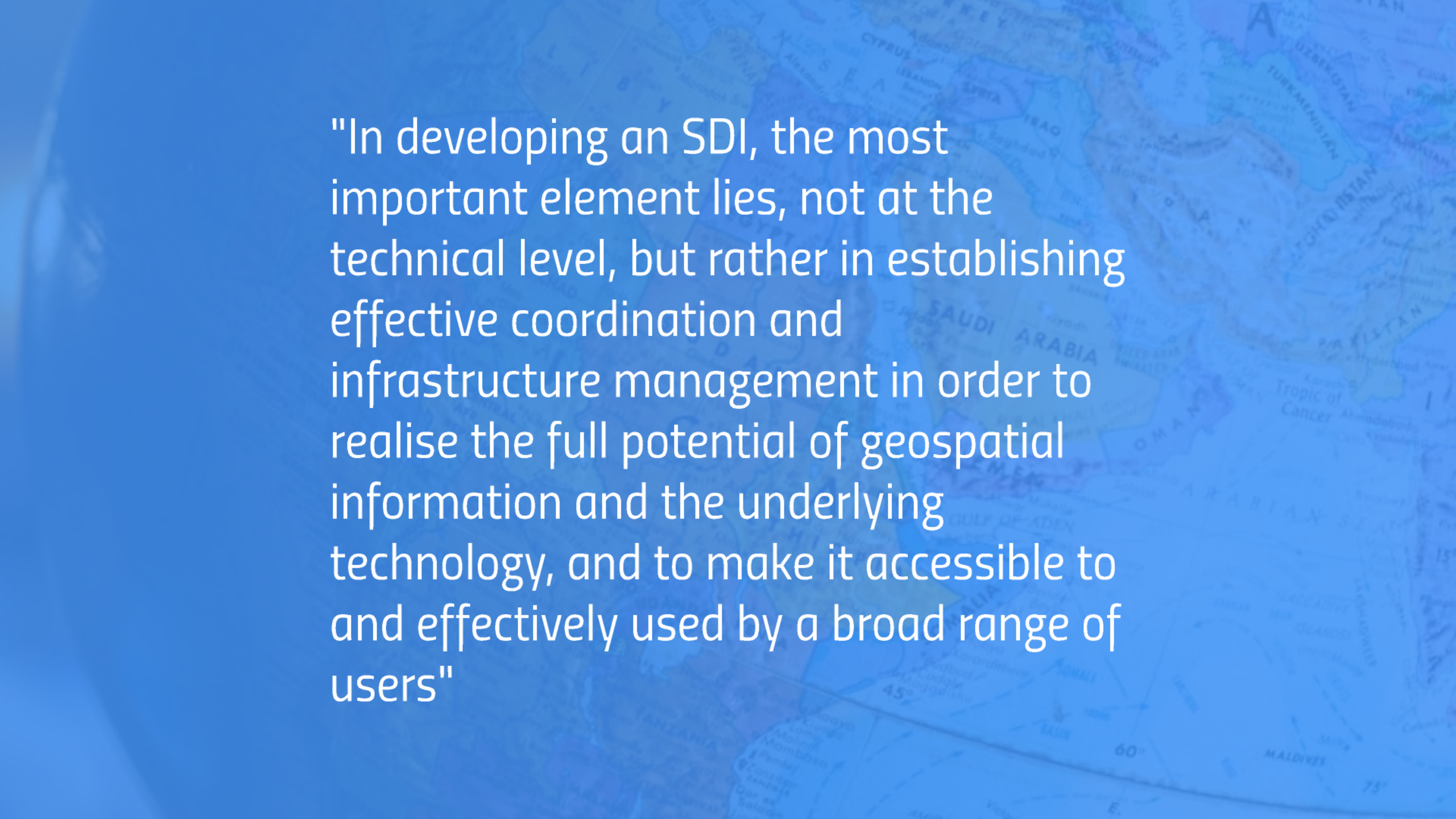


Musing #2

Data

Musing #4

Have fun!



"In developing an SDI, the most important element lies, not at the technical level, but rather in establishing effective coordination and infrastructure management in order to realise the full potential of geospatial information and the underlying technology, and to make it accessible to and effectively used by a broad range of users"

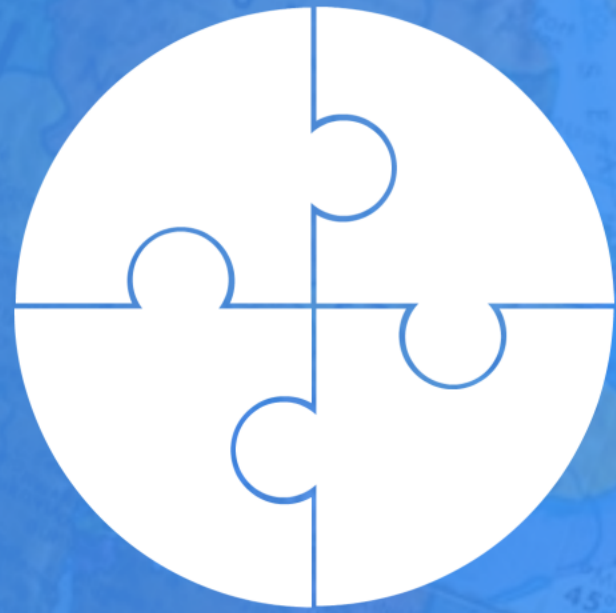
"Never let a good crisis go to waste"

Musing #1

Geospatial Data Infrastructure

Musing #3

CPD



Musing #2

Data

Musing #4

Have fun!



*'A pessimist sees the difficulty in every opportunity;
an optimist sees the opportunity in every difficulty' -
Winston Churchill*

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