

# Antimicrobial Stewardship Dashboard

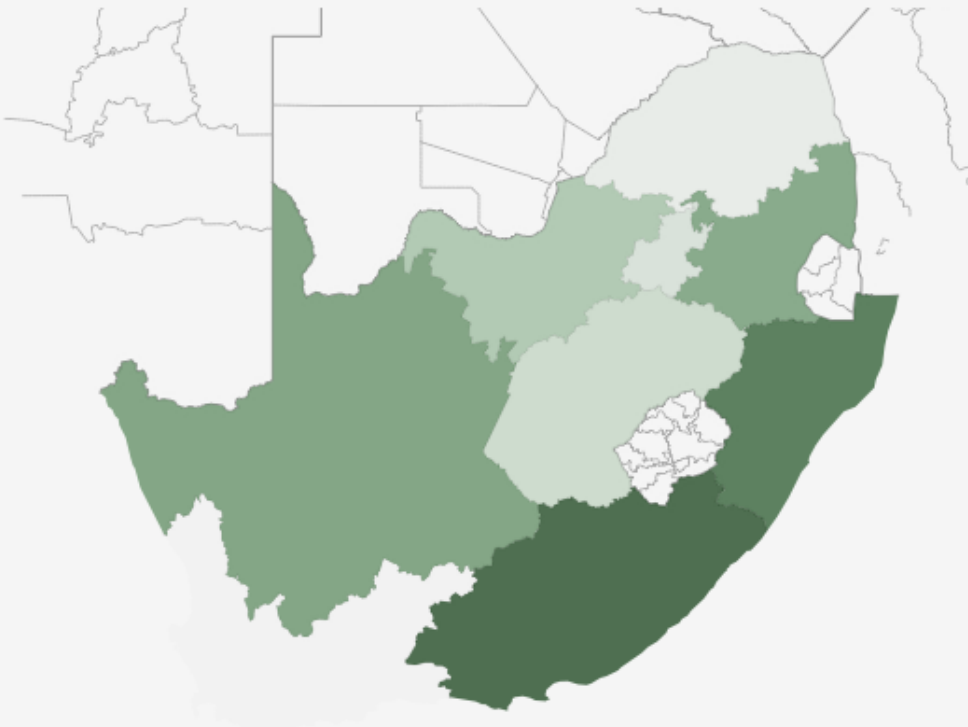


# Antimicrobial Consumption: Consumption Data Overview

LOG A QUERY

## Consumption Province Map

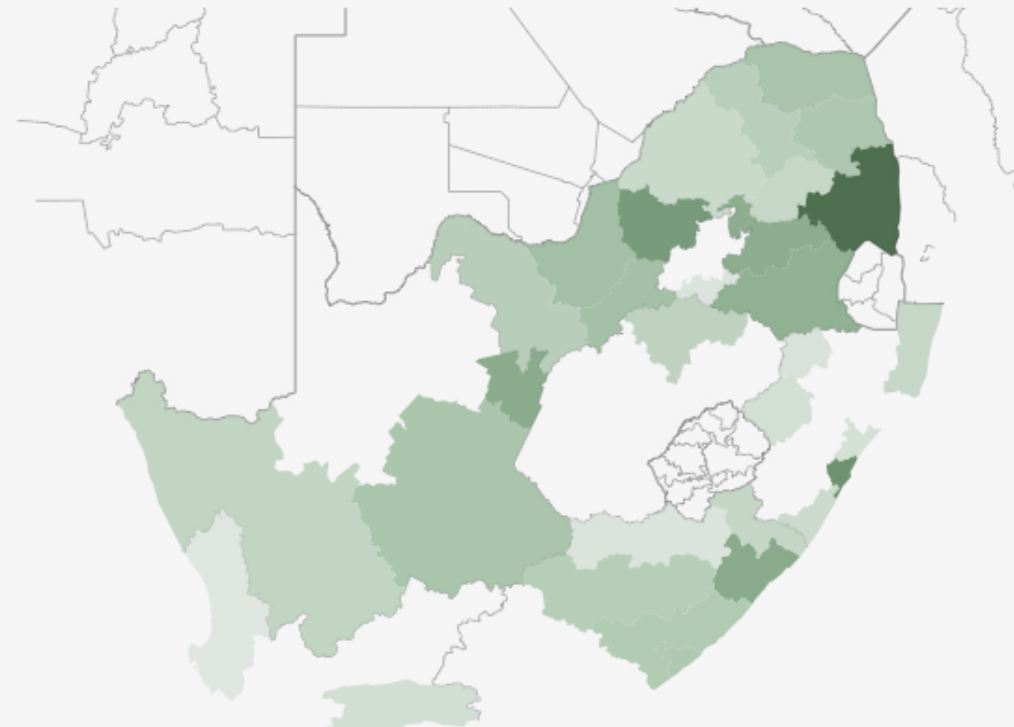
Select province to filter view



© 2024 Mapbox © OpenStreetMap

## Consumption Province Map

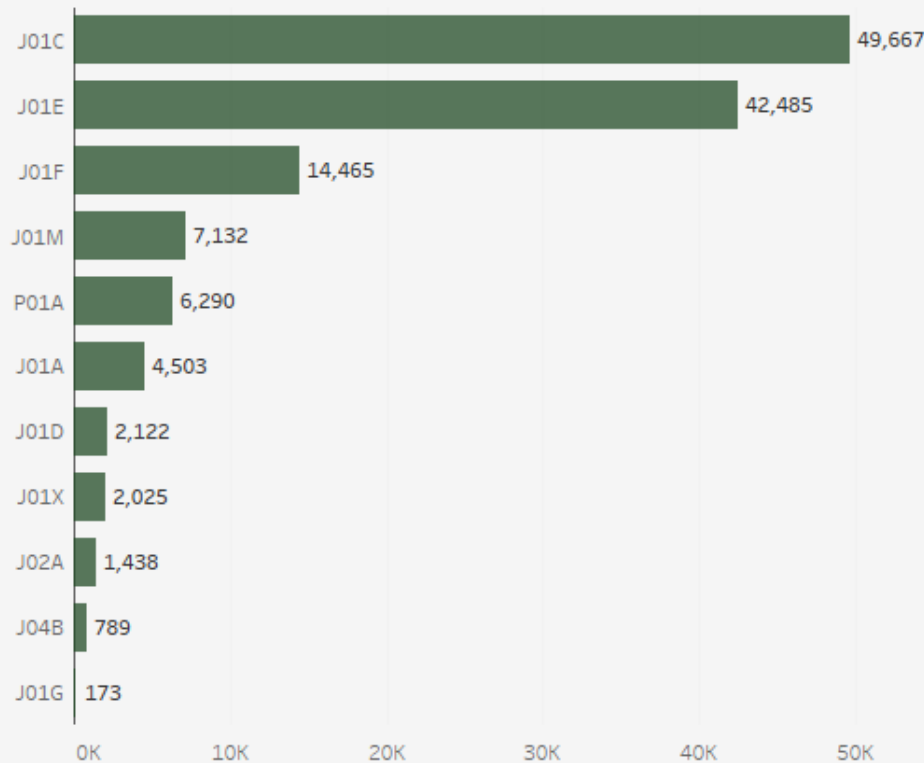
Select province to filter view



© 2024 Mapbox © OpenStreetMap

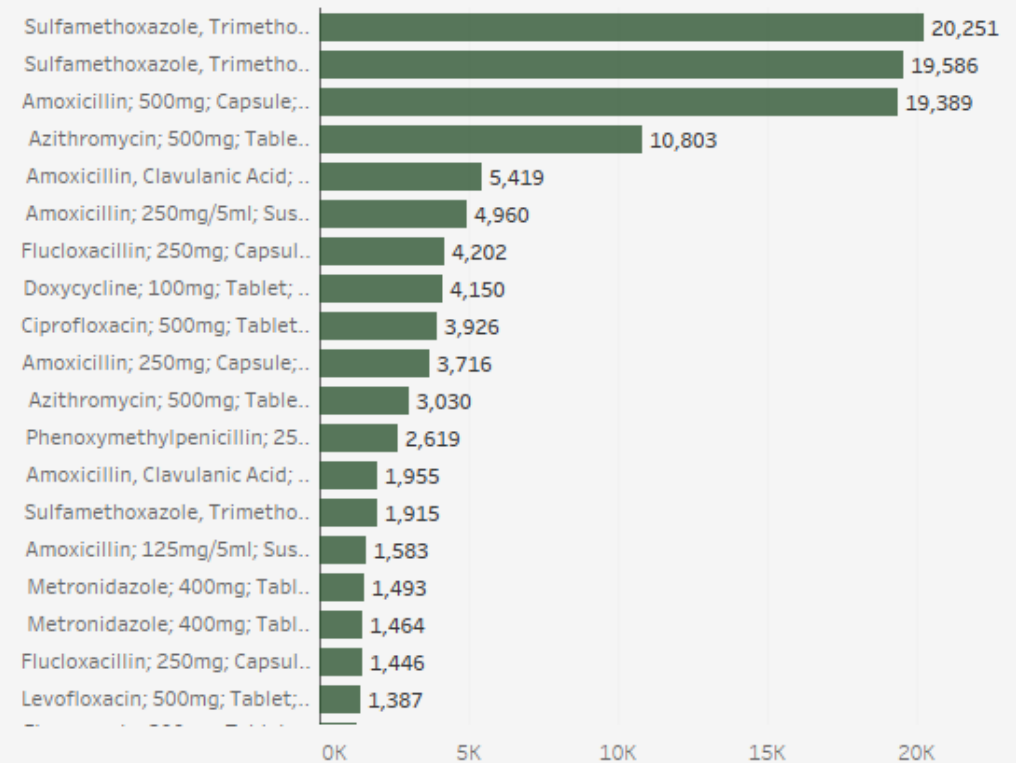
## ATC Level Consumption

Select ATC code to filter view



## ATC Level Consumption

Select ATC code to filter view



Home

Consumption Data Overview

Consumption ATC Breakdown

Trend Analysis Overview

Change Over Time

Direct Comparison View

Dynamic Period Comparison

Resistance Overview

Resistance Timeframe Comparison

### FILTERS & INFORMATION:

Select Date Range  
1/1/2022 to 12/31/2024

Metric Selector  
DDD/1000

Select Medicine  
All

Select 3rd Level ATC CODE  
All

Select INN  
All

AWaRe Categorisation  
All

Broad VS Narrow Penicillin  
All

Intended Use  
(Adult vs Paediatric)  
All

WHO Class  
All



# Antimicrobial Consumption: Consumption ATC Breakdown

LOG A QUERY

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### FILTERS & INFORMATION:

Select Range Date  
6/1/2022 to 11/30/2024

Metric Selector  
DDD/1000

Select Medicine  
All

Select 3rd Level ATC CODE  
All

Select INN  
All

AWaRe Categorisation  
All

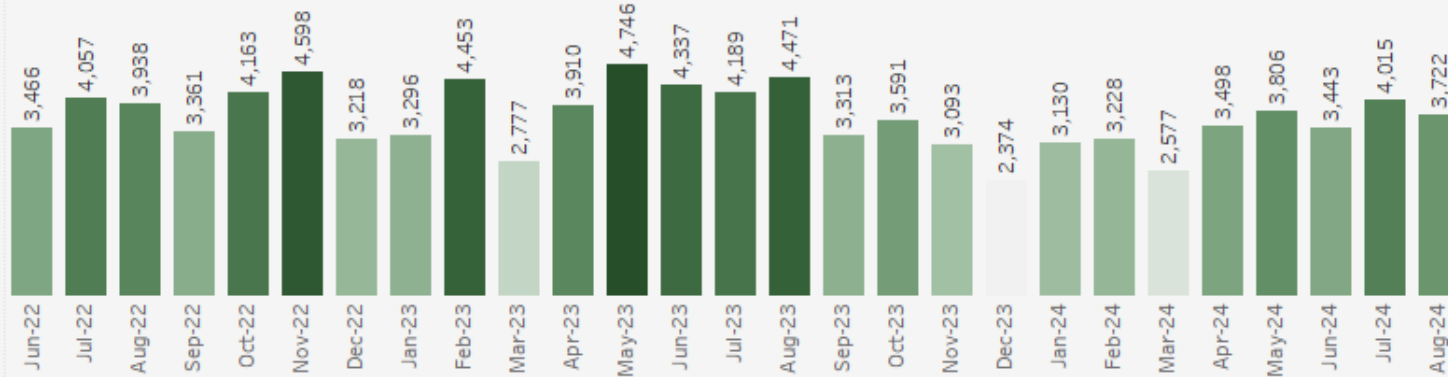
Broad VS Narrow Penicillin  
All

Intended Use  
(Adult vs Paediatric)  
All

WHO Class  
All

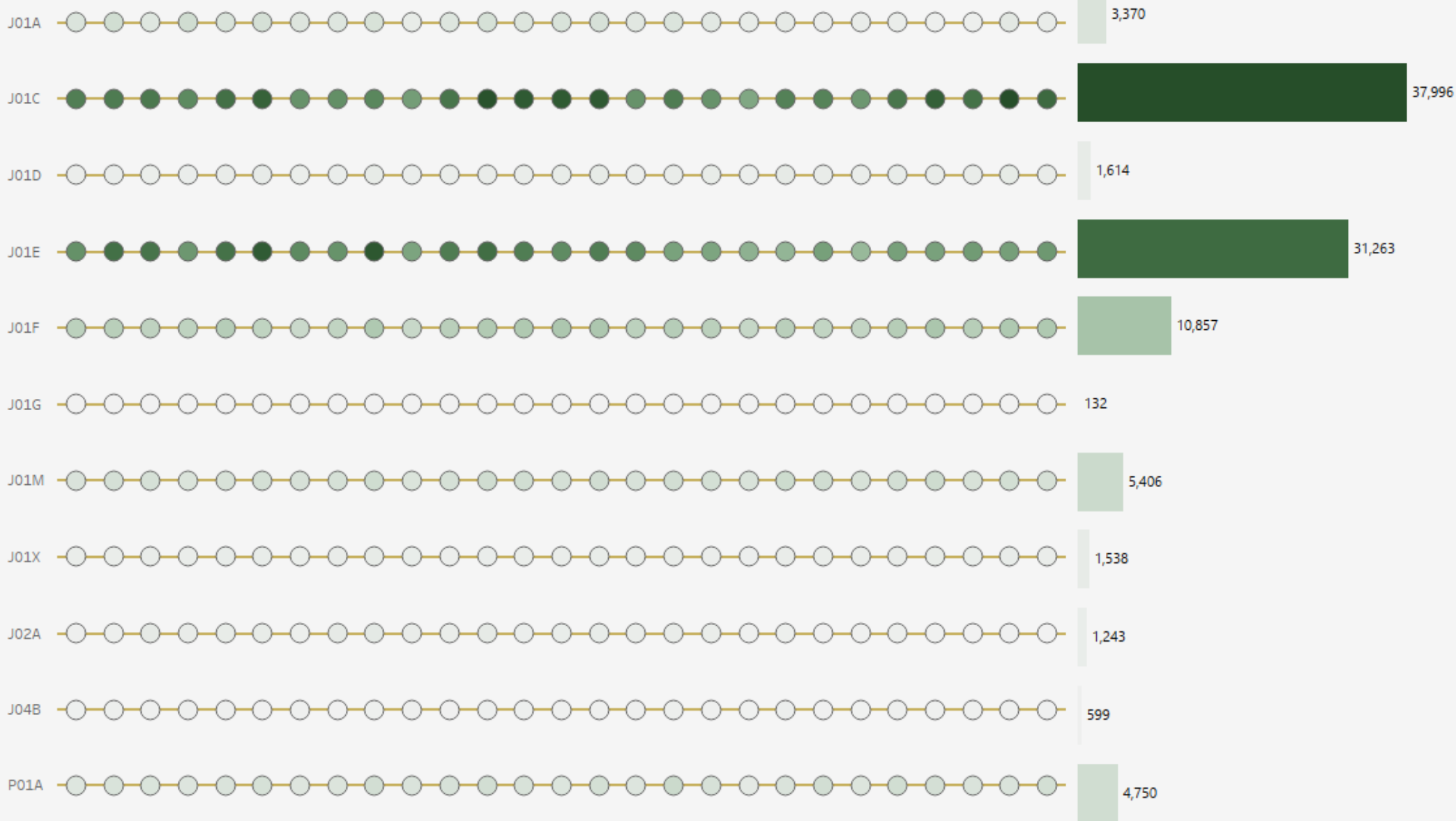
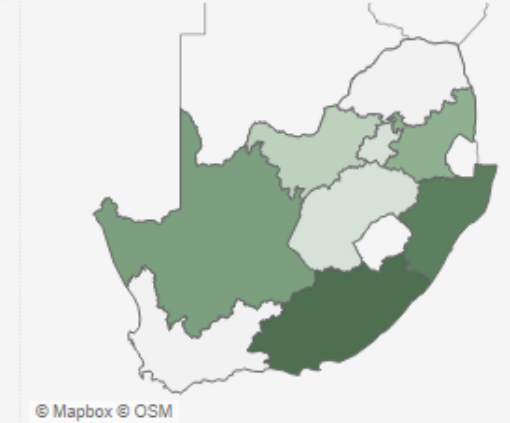
## DDD/1000 Breakdown

\*Select an ATC Code to filter results



## Province Selector

\*Select a province to filter results



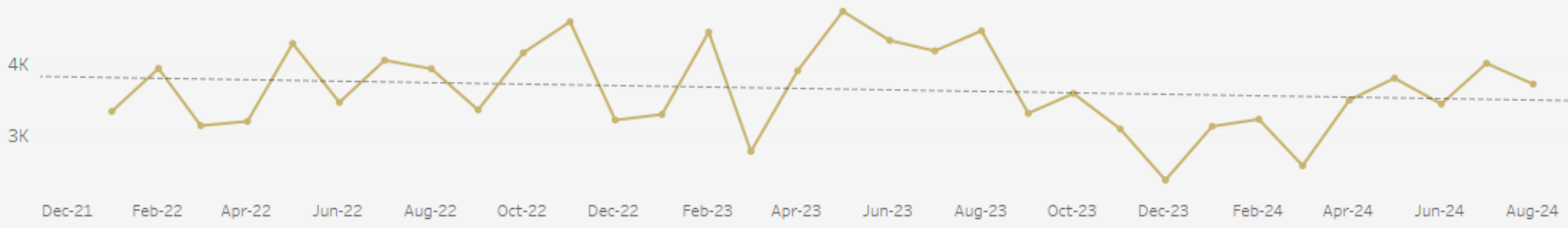


# Antimicrobial Consumption: Trend Analysis Overview

LOG A QUERY

Hover over the trendline for more detail

## Trend Analysis | National



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### FILTERS & INFORMATION:

Date  
1/1/2022 to 12/31/2024

Metric Selector | Demand Data  
DDD/1000

Select Medicine  
All

Select 3rd Level ATC CODE  
All

Select INN  
All

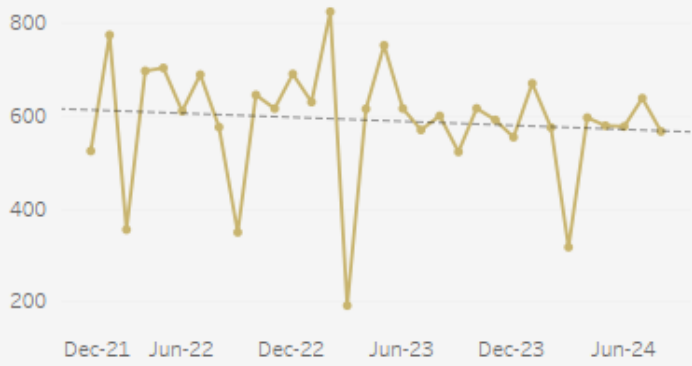
AWaRe Categorisation  
All

Broad VS Narrow Penicillin  
All

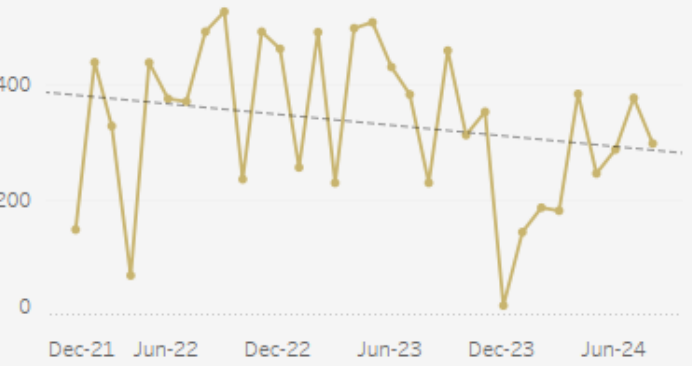
Intended Use  
(Adult vs Paediatric)  
All

WHO Class  
All

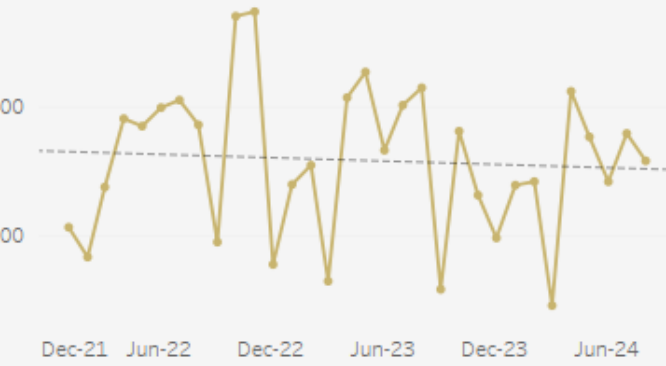
### Eastern Cape



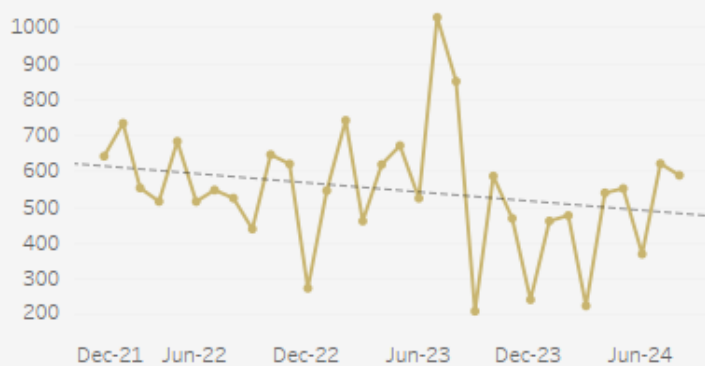
### Free State



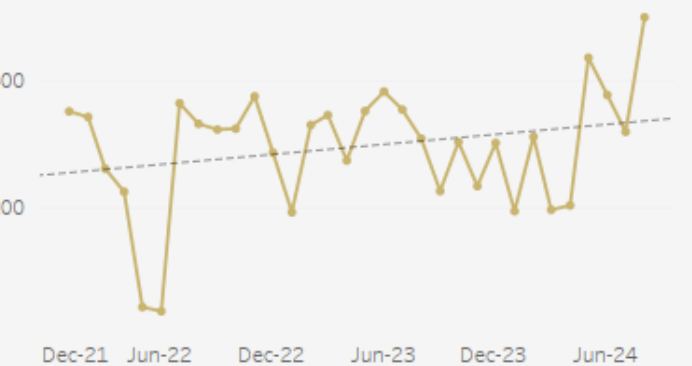
### Gauteng



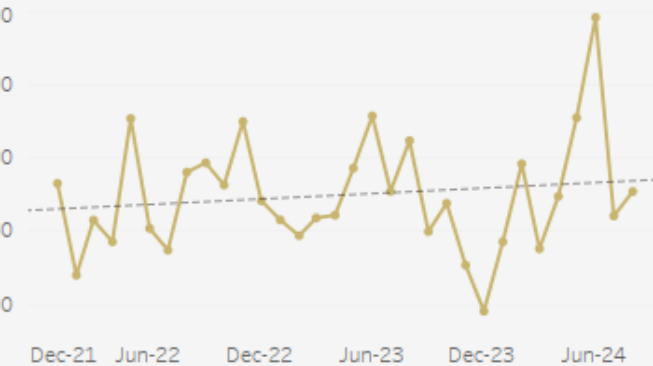
### KwaZulu-Natal



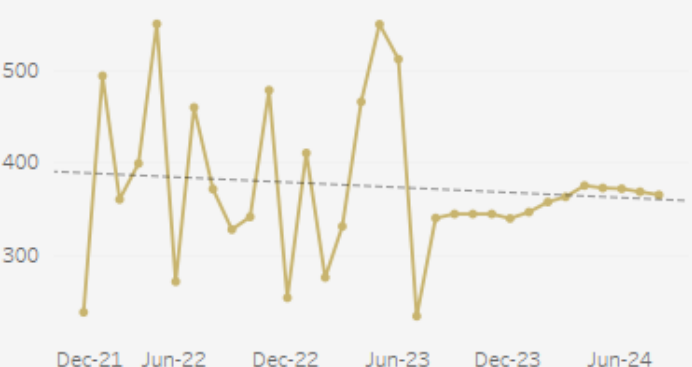
### Limpopo



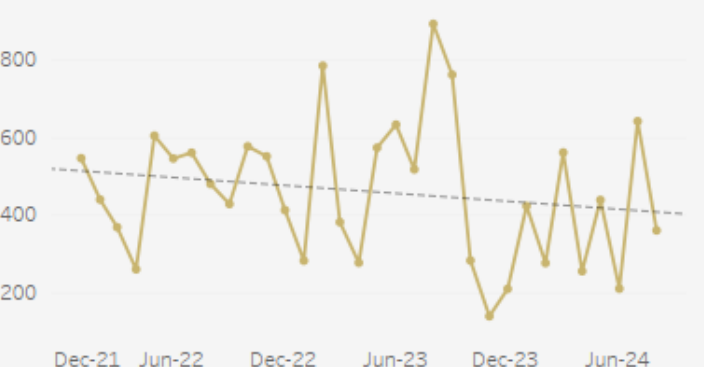
### Mpumulanga



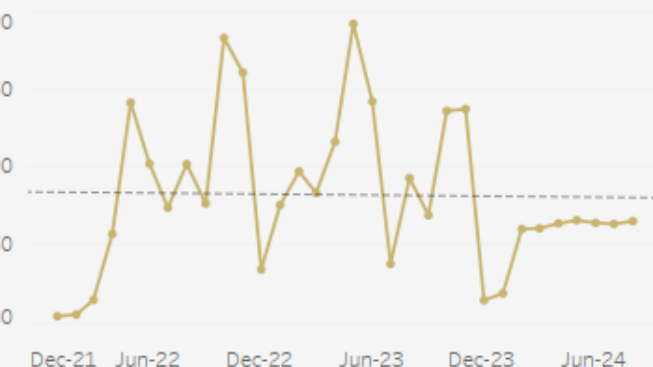
### North West



### Northern Cape



### Western Cape





# Antimicrobial Consumption: Change Over Time

LOG A QUERY

### DDD/1000 Change over Time



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#### FILTERS & INFORMATION:

Metric Selector | Demand Data  
DDD/1000

Select Province  
All

Select Medicine  
All

Select INN  
All

Select 3rd Level ATC CODE  
All

AWaRe Categorisation  
All

Broad VS Narrow Penicillin  
All

WHO Class  
All

2020

2021

2022

2023

2024

DDD/1000  
25,085

DDD/1000  
29,661

DDD/1000  
44,713

DDD/1000  
44,551

DDD/1000  
27,419

▲18.24%

▲50.75%

▼-0.36%

▼-38.45%



# Antimicrobial Consumption: Direct Comparison View

LOG A QUERY

## Comparison Selection 1

## Comparison Selection 2

Select INN  
All

Select Medicine  
All

Select INN  
All

Select Medicine  
All

### Home

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**Direct Comparison View**

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### FILTERS & INFORMATION:

Select Date Range  
1/1/2022 to 12/31/2024

Select Province  
All

Metric Selector | Demand Data  
DDD/1000

Select 3rd Level ATC CODE  
All

AWaRe Categorisation  
All

Broad VS Narrow Penicillin  
All

WHO Class  
All

### Change Over Time | First Selection



### Change Over Time | Second Selection

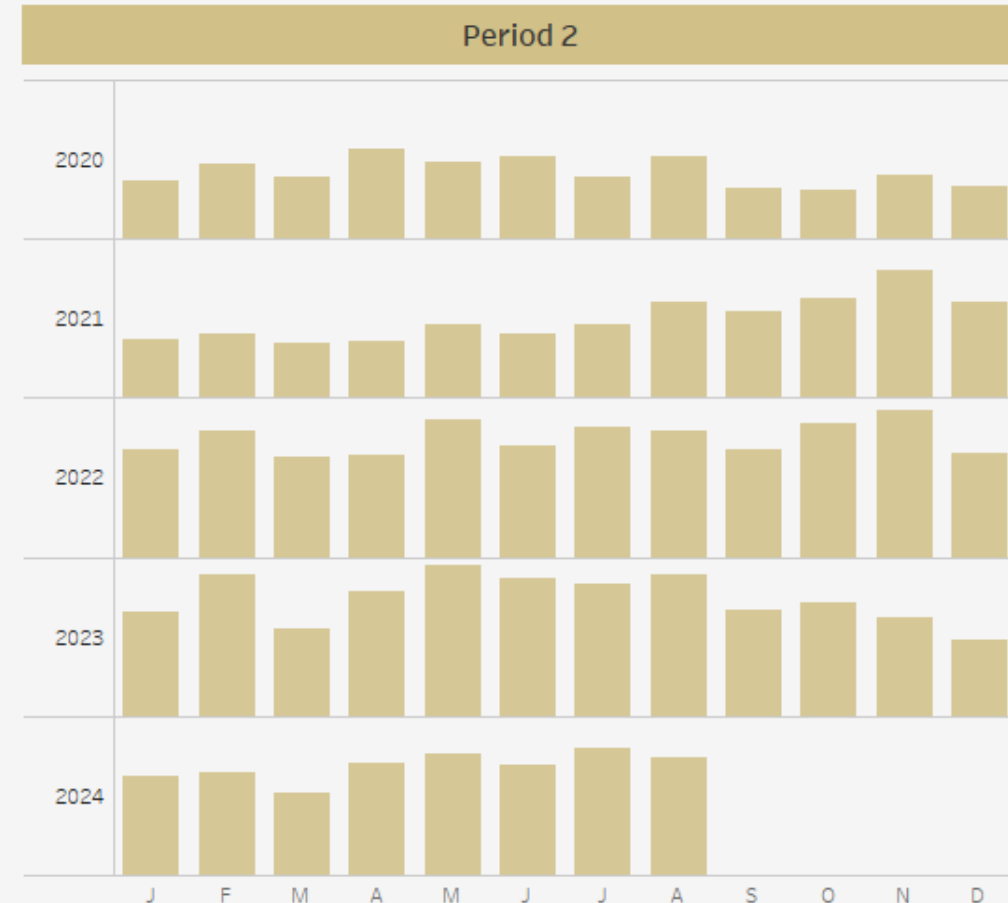
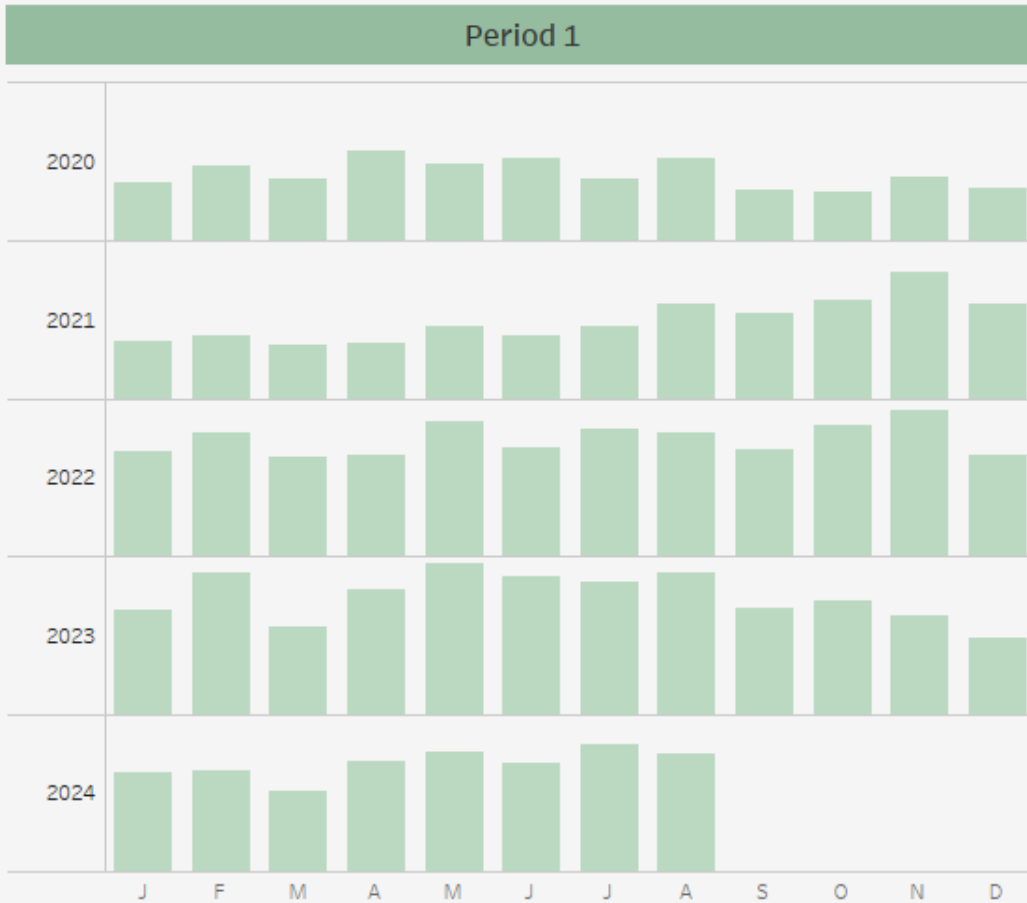




# Antimicrobial Consumption: Dynamic Period Comparison

LOG A QUERY

Select Month from both sections. Hold Ctrl+Click or create a box by clicking and dragging to select multiple Month



## Comparison Results

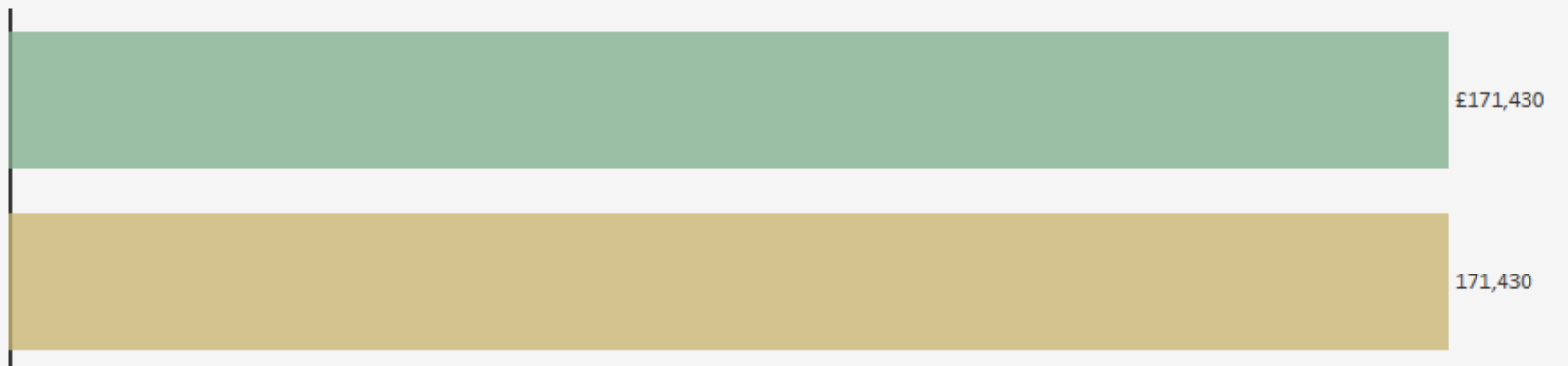
### Dynamic Period Comparison | % Breakdown of comparison



### Comparison Differences

### Dynamic Period Comparison | Volume breakdown of comparison

Difference Between  
Period 1 & Period 2  
0 (0.00%)



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- FILTERS & INFORMATION:
- Select Date Range: All
- Date Comparison Intervals: Month
- Select Medicine: All
- Select INN: All
- Select 3rd Level ATC CODE: All
- AWaRe Categorisation: All
- Broad vs Narrow Antibiotic: All
- WHO Class: All



# Antimicrobial Resistance: Resistance Overview

## Home

- Consumption Data Overview
- Consumption ATC Breakdown
- Trend Analysis Overview
- Change Over Time
- Direct Comparison View
- Dynamic Period Comparison
- Resistance Overview**
- Resistance Timeframe Comparison

### FILTERS & INFORMATION:

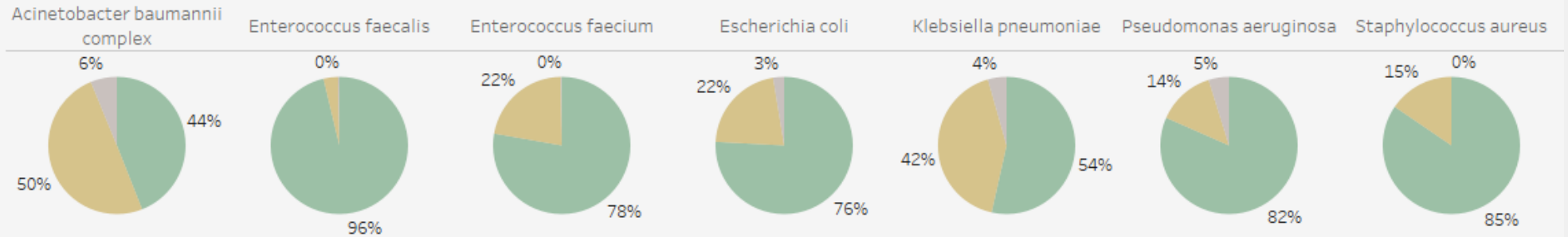
Select Date Range  
1/1/2024 to 12/31/2024

Susceptibility Legend

- % Susceptible
- % Resistant
- % Intermediate

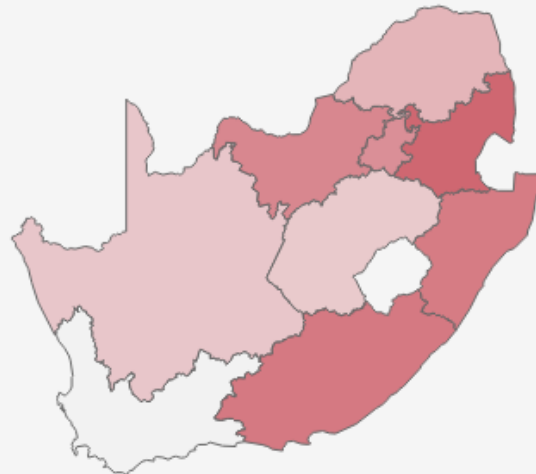
## Organism Overview

Select Organism code to filter view

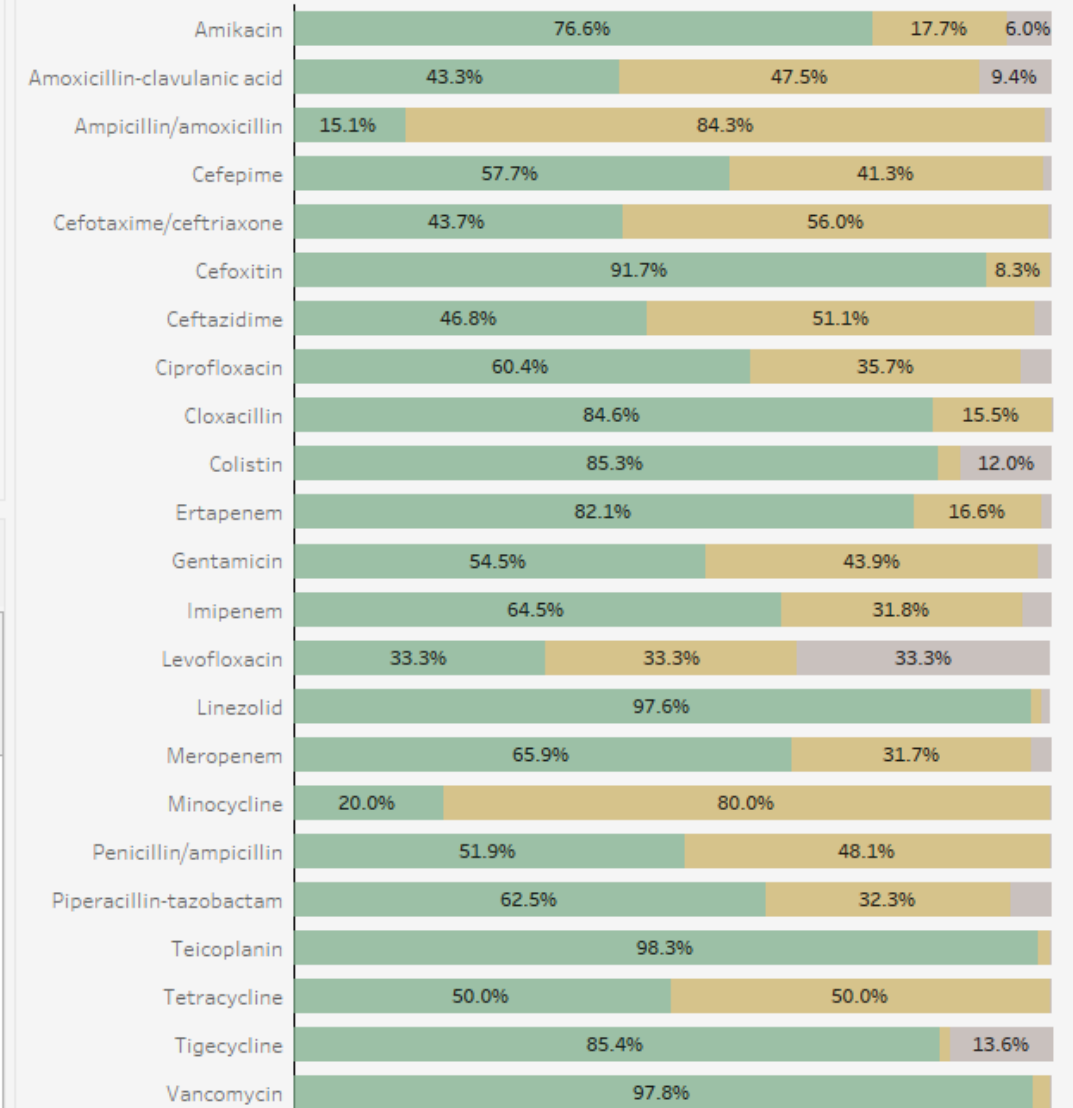


## Provincial Overview

Select Province code to filter view

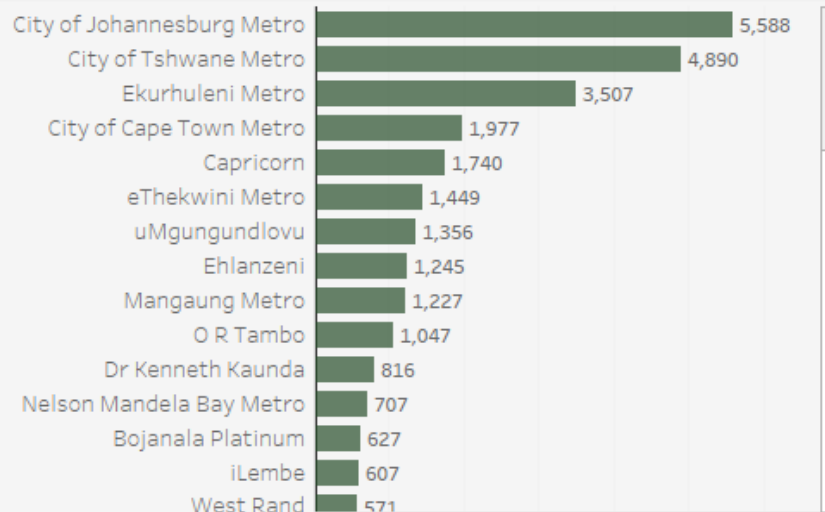


## Medicine Breakdown



## District Susceptibility Overview

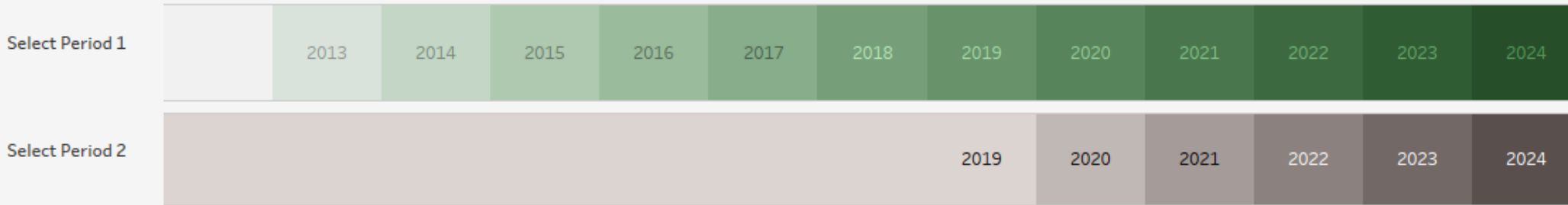
Select District code to filter view







# Antimicrobial Resistance: Resistance Timeframe Comparison



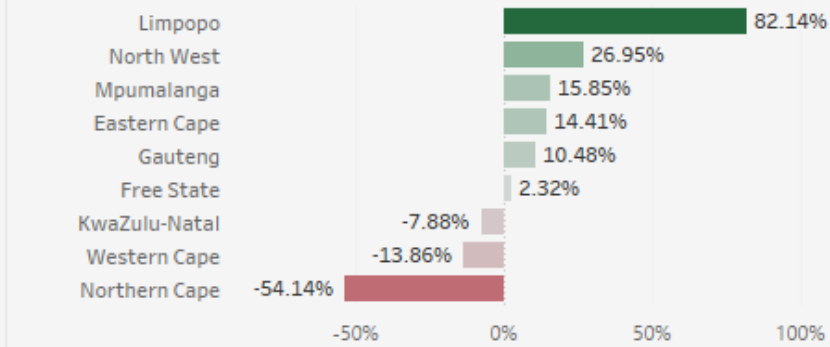
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### FILTERS & INFORMATION:

- Select Data Range  
January 2012 to January 2024
- Select Organism  
All
- Select Medicine  
Amikacin

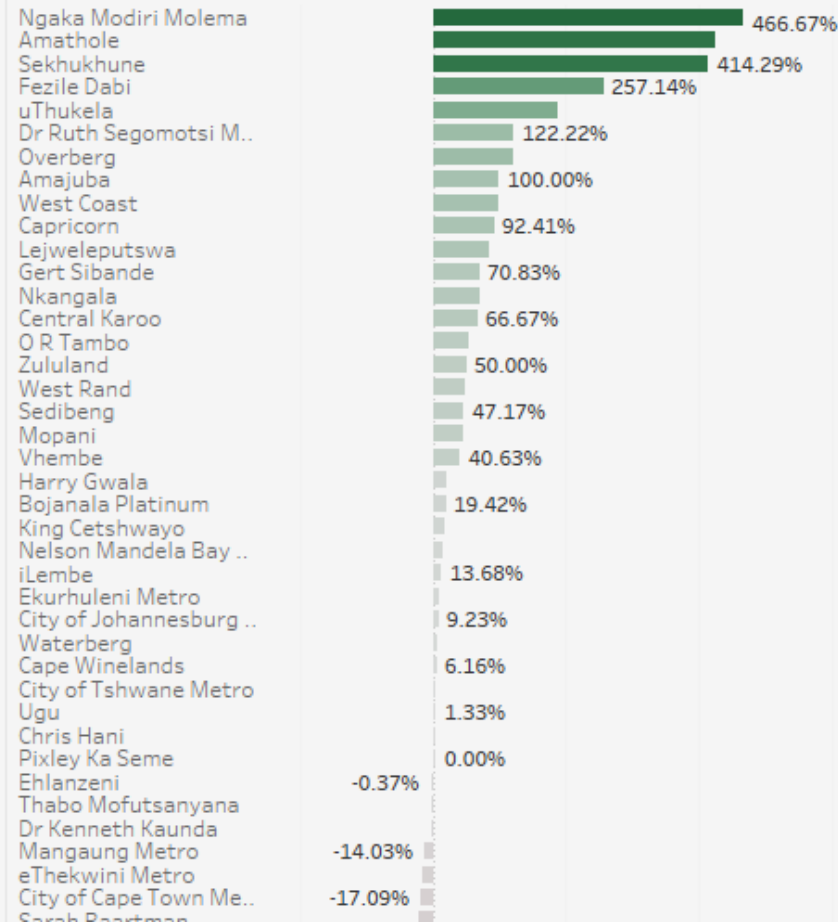
### Growth by Province

Select a province to filter view



### Growth by District

Select a district to filter view



### Moving Average (Hover For Sample Details)

The X-Axis reference bands indicate the selected periods

