

STOCK VISIBILITY SYSTEM



TRAINING GUIDE

MODULE 1

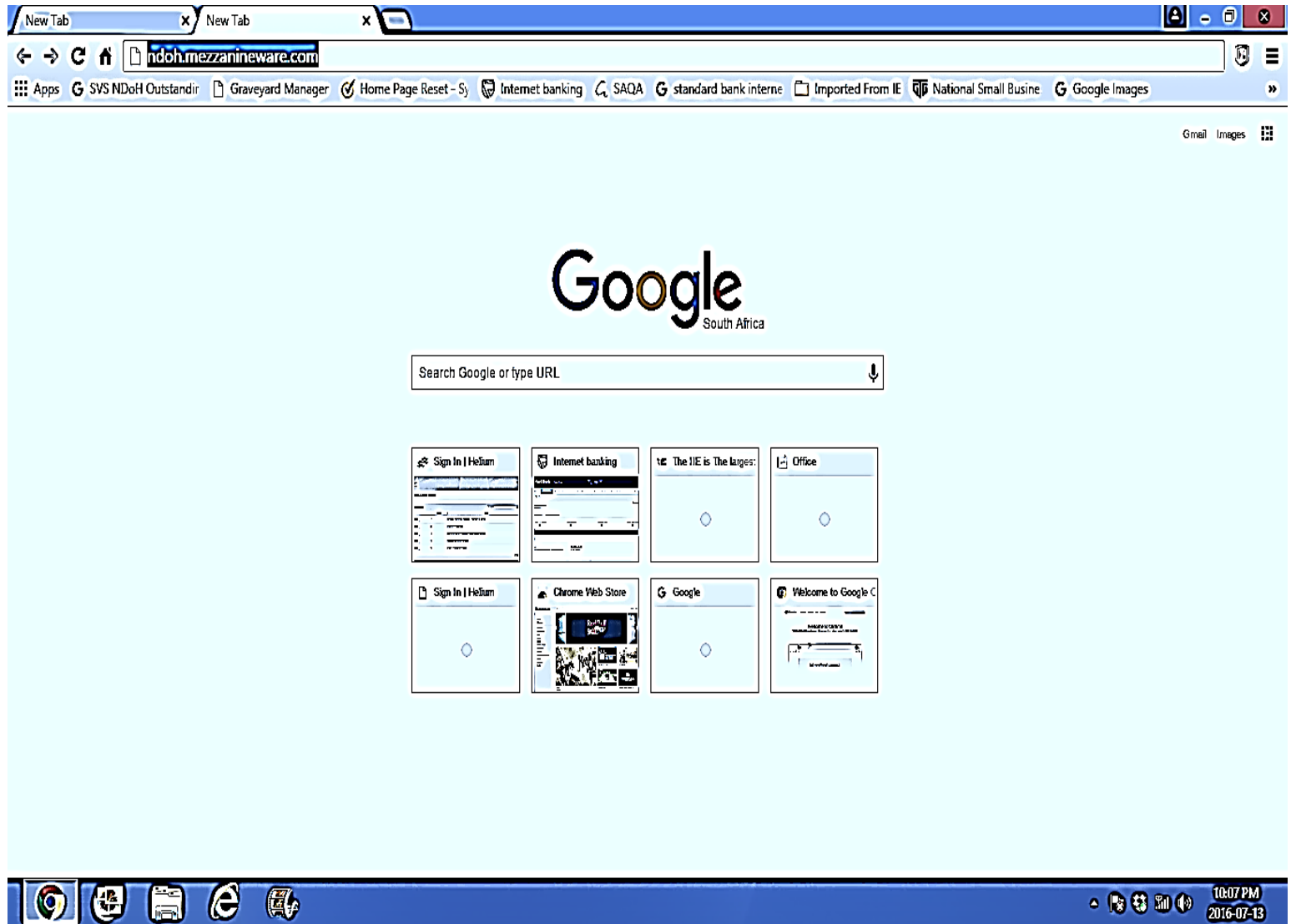
LOG - IN PROCESS:

Registered Users: How to log-in

Access to SVS web platform:

⇒ musika.mezzanineware.com

⇒ Press Enter:



Access to SVS web platform:

⇒ Username (mobile number):

- Ø Format: 27123456789
- Ø Received as SMS communications.

⇒ Password:

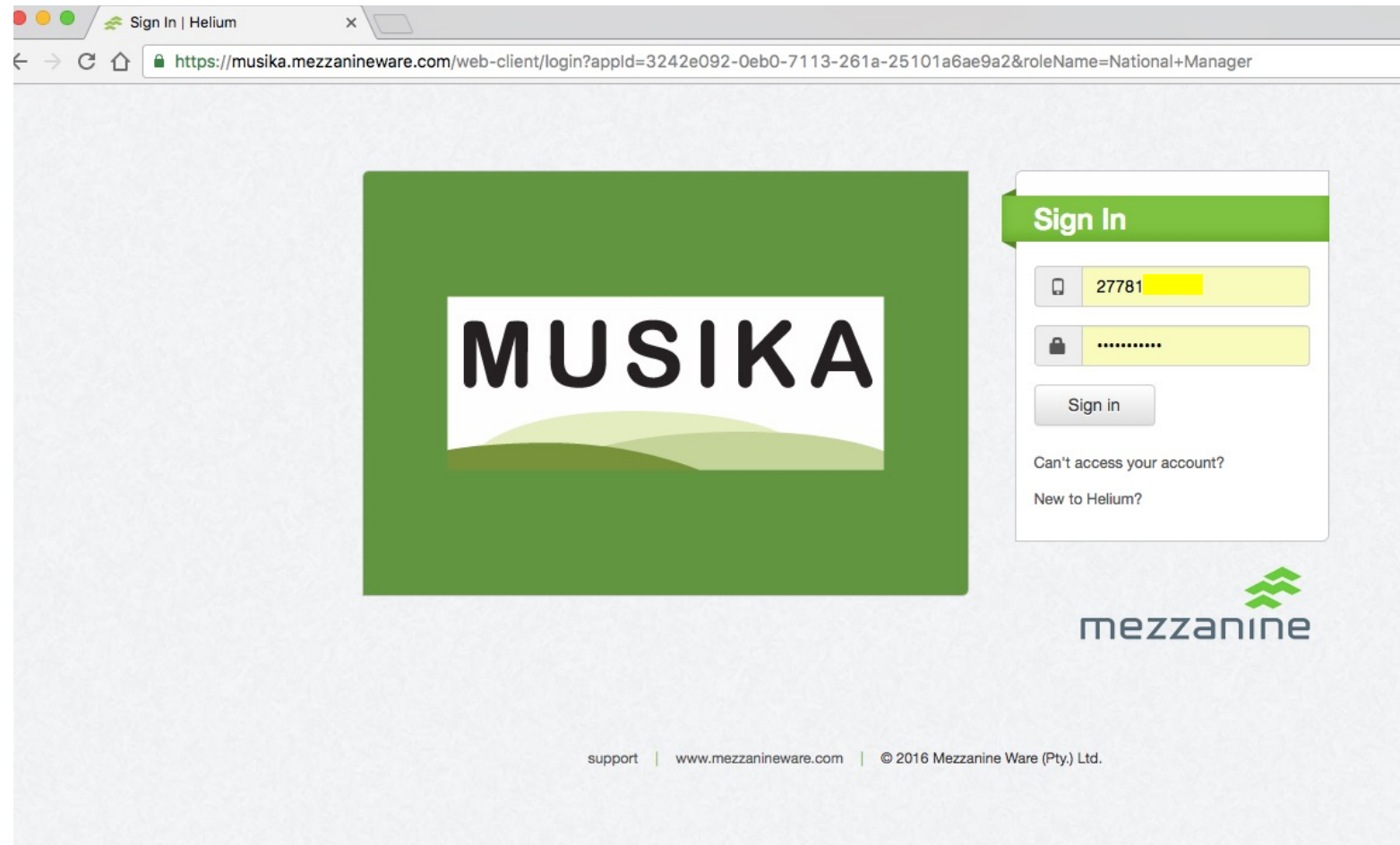
- Ø System generated password.
- Ø Received as SMS communications.
- Ø Not transferrable.

⇒ Choose a PIN that you won't forget:

- Ø Enter it in the 'Enter a new PIN' field.
- Ø Make a separate note of this PIN, as it will be required each time you open the app

⇒ Press 'Sign in':

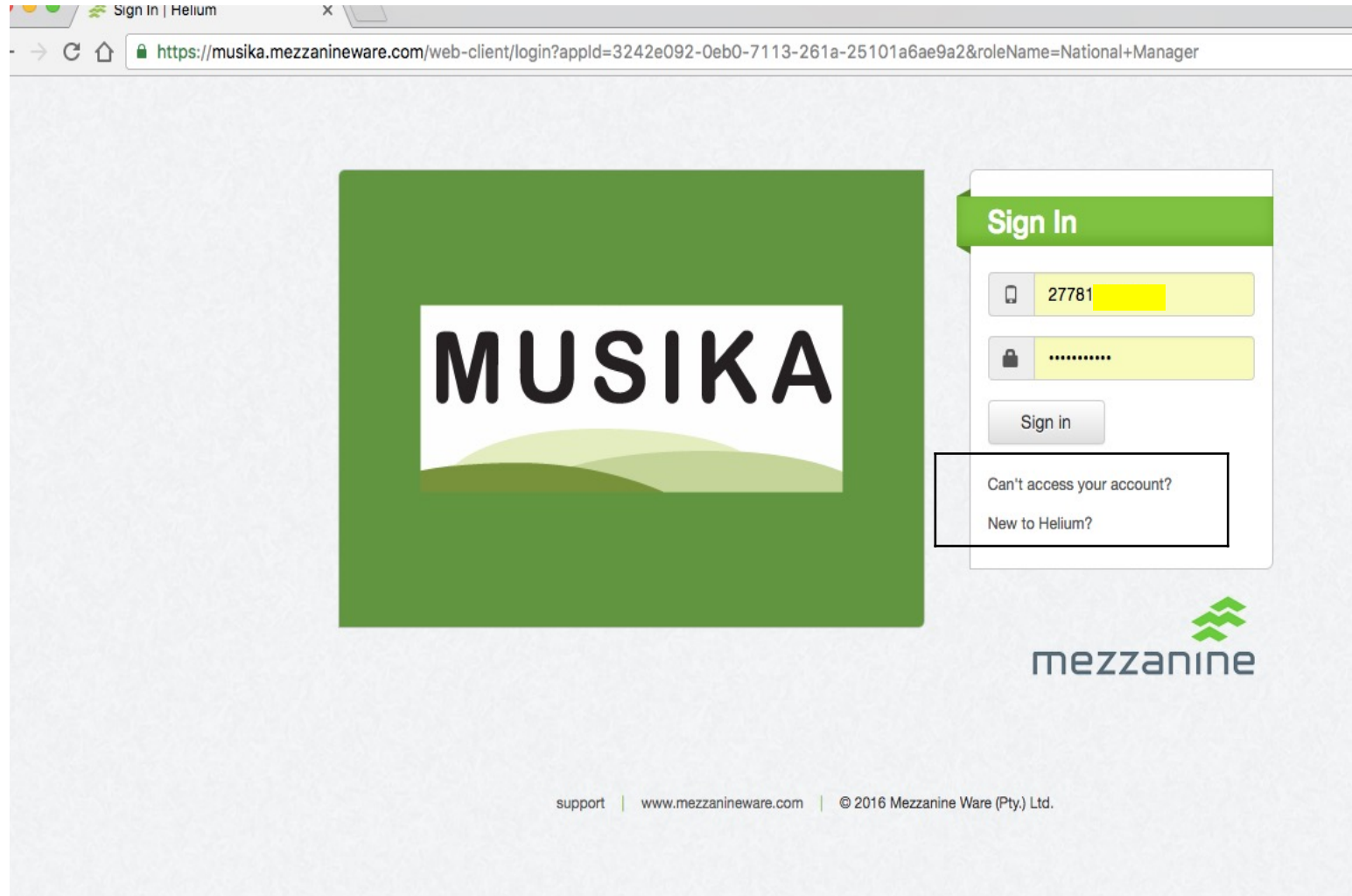
- Ø Enabled to view 'medicine availability data'



Access to SVS web platform:

How to reset your password if you can no longer access the application?

- ⇒ Click on 'Can't access your account?'
- ⇒ Enter your mobile number - that is the mobile number for the SIM issued with the device - as your username.
- ⇒ Click 'Reset password'.
- ⇒ You will receive an SMS with your new password.



Sign In | Helium

<https://musika.mezzanineware.com/web-client/login?appid=3242e092-0eb0-7113-261a-25101a6ae9a2&roleName=National+Manager>

MUSIKA

Sign In

27781

.....

Sign in

Can't access your account?
New to Helium?

mezzanine

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Access to SVS web platform:

Access is 'Role' based. What does this mean?

- Ø Role assume is as 'HIGHLIGHTED' on screen.

⇒ 'Role' is divided into :

- Ø Management:
- Ø Stock Management:

⇒ Management 'Role':

- Ø View all data.
- Ø Ability to register peers and subordinates.
- Ø Registration of new facilities – at district level ONLY
- Ø Receive SMS messages.

⇒ Stock Management 'Role':

- Ø View all data.
- Ø View stock inventory list at same level.
- Ø Manage inventory list at same level.
- Ø Receive SMS messages.

The screenshot displays the SVS Musika web application interface. The browser address bar shows the URL: <https://musika.mezzanineware.com/web-client/app?appld=3242e092-0eb0-7113-261a-25101a6ae9a2&roleName=National%20Manager>. The page features a 'MUSIKA' logo and a 'Dashboards Menu' section with a search bar and a table of dashboards. A user profile dropdown is visible on the right side of the page.

	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospacial StockOut Map
View	5	Stock Availability Report
View	6	Stock-Out Reasons Report

Page 1 of 1

Use SVS Musika as:

- Administrator
- District Manager
- District Pharmacy Manager
- National Manager
- National Stock Administrator
- Provincial Depot Manager
- Provincial Manager
- Sub-District PHC Manager

[More Apps](#) [Sign out](#)

Access to SVS web platform:

Assuming multiple 'Roles'. Which means?

- ∅ Can assume more than one 'Role' at the same time:
 - ♣ You can assume both 'management' and 'stock management' roles at the same level.
 - ♣ Can assume a 'District manager' and 'District Stock manager' roles for district A.
- ∅ Only ONE role per level:
 - ♣ Can only assume a 'District manager' role for district A and not for districts A & B.
- ∅ Can assume roles at all lower levels:
 - ♣ Can only assume a 'sub-district manager' role for district A and not for districts A & B.
 - ♣ Can assume a 'Sub-district PHC manager' and 'Sub-district Stock manager' roles for district A.

The screenshot shows the NDoH Stock web platform interface. The browser address bar displays the URL: <https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Manager>. The page header includes the Department of Health logo for the Republic of South Africa. The main content area features a 'Dashboards Menu' with a table of dashboards:

	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospatial StockOut Map
View	5	Stock Availability Report

On the right side, a user profile dropdown menu is open, showing the following roles: District Manager, District PHC Manager, District Pharmacy Manager, National Manager, National Stock Administrator, Provincial Depot Manager, Provincial Manager, Provincial Programme Director, Sub-District PHC Manager, and Sub-District Pharmacy Manager. Blue arrows point to the 'District Manager' and 'Sub-District Pharmacy Manager' roles. The menu also includes 'More Apps' and 'Sign out' buttons. The footer of the page contains the text: support | www.mezzanineware.com | © 2015 mezzanine. The Windows taskbar at the bottom shows the time as 10:20 PM on 2016-07-13.

Access to SVS web platform:

Provincial depot manager 'Role':

- Ø **ONLY 'Role'** that assumes 'Management' and Stock Management' simultaneously.
- Ø **ONLY 'Role'** that have access to the Provincial formulary:
- Ø Advisable to have few people registered on this role.

The screenshot shows the NDoH Stock web platform interface. The browser address bar displays the URL: <https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Provincial%20Depot%20Manager>. The page header includes the Department of Health logo and the text "Department of Health REPUBLIC OF SOUTH AFRICA". The main content area is titled "Dashboards Menu" and contains a table of dashboards:

Dashboards	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospacial StockOut Map
View	5	Stock Availability Report

Below the table, there is a "Page 1 of 1" indicator and a "More Apps" button. On the right side, a dropdown menu titled "Use NDoH Stock as:" is open, showing a list of roles. The role "Provincial Depot Manager" is highlighted with a red circle. Other roles listed include District Manager, District PHC Manager, District Pharmacy Manager, National Manager, National Stock Administrator, Provincial Manager, Provincial Programme Director, Sub-District PHC Manager, and Sub-District Pharmacy Manager. At the bottom of the page, there is a footer with the text "support | www.mezzanineware.com | © 2015 mezzanine". The Windows taskbar at the bottom shows the time as 10:00 AM on 2016-07-21.

Access to SVS web platform:

- ⇒ Confirmation of 'Roles' that you assume as you look into the data?
- ⇒ Go to the 'navigation bar' on the left.
- ⇒ Click 'User Profile'
 - Ø Role' logged-in.
 - Ø District
 - Ø User name
 - Ø Contact details.

The screenshot shows a web browser window with the URL <https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager>. The page header includes the Department of Health logo for the Republic of South Africa and a user profile picture. The main content area is titled 'user profile' and displays the following information:

userRole	District Pharmacy Manager
of	Waterberg
User	Charles Mothata
Mobile Number	

The footer contains the text: support | www.mezzanineware.com | © 2015 mezzanine. The Windows taskbar at the bottom shows the time as 06:45 AM on 2016-07-14.

MODULE 2

REGISTRATION PROCESS:

New user - Authorisation to access 'stock availability data'
through the web-portal:

Access to SVS web platform:

I would like to register a colleague in order to view the SVS data, what is the process?

- Ø Registrations are done at Provinces and Districts ONLY:
- Ø Can only register a colleague if you assumed appropriate 'Role'.
- Ø Role can either be at 'Provincial' or 'District' level.
- Ø To confirm ability to register: Navigation bar on the left will show 'Manage users'

The screenshot shows the SVS web platform interface. The browser address bar displays the URL: <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Manager>. The page title is "Manage Facilities & Hospitals".

The main content area features a table with the following data:

	Entity type	Entity count
View/Invite	Facilities	60
View/Invite	Hospital	0

The table also includes a search bar, a dropdown arrow, and a "Page 1 of 1" indicator.

The left navigation menu includes the following items:

- Dashboards
- Menu
- user profile
- Manage Facilities & Hospitals (highlighted)
- More

The "Manage Facilities & Hospitals" menu item is expanded, showing the following sub-items:

- Manage Users (highlighted)
- Facilities Reporting
- Stockout Report
- Reports

The footer of the page contains the text: support | www.mezzanineware.com | © 2015 mezzanine.

Access to SVS web platform:

Registration process:

- Ø Assuming a 'Provincial Manager role'
- Ø Select 'Manage users'
- Ø 'Provincial Manager' role allows to register someone to assume a:
 - 'District Manager' role and 'District PHC Manager' role.
 - 4 people already registered under 'District Manager' role and
 - 2 people registered under 'District PHC Manager' role in the whole province.
- Ø Select 'View/Invite' to start registration.

The screenshot displays the 'Manage Users' interface of the NDoH Stock web platform. The browser address bar shows the URL: <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Provincial%20Manager>. The page header includes the Department of Health logo and the text 'health Department of Health REPUBLIC OF SOUTH AFRICA'. The main content area is titled 'Manage Users' and features a search bar and a table with the following data:

	User type	User count
View/Invite	District Manager	4
View/Invite	District PHC Manager	2

The table indicates that there are 4 users registered under the 'District Manager' role and 2 users registered under the 'District PHC Manager' role. The sidebar menu on the left includes options for 'Dashboards Menu', 'user profile', 'Manage Users' (highlighted with a yellow circle), and 'More'. The dropdown menu on the right, titled 'Use NDoH Stock as:', lists various roles, with 'Provincial Manager' selected and circled in blue. Other roles listed include District Manager, District PHC Manager, District Pharmacy Manager, National Manager, National Stock Administrator, Provincial Depot Manager, Provincial Programme Director, Sub-District PHC Manager, and Sub-District Pharmacy Manager. The footer of the page contains the text 'support | www.mezzanineware.com | © 2015 mezzanine' and the system tray shows the time as 10:35 AM on 2016-07-21.

Access to SVS web platform:

Registration process:

- ∅ List provide with names of people already registered.
- ∅ Person should be registered ONCE.
 - N.B: DO NOT USE DIFFERENT NAMES as it means 2 different people instead of 1.
- ∅ Enter 'Create New District Manager' to register the role.

The screenshot shows a web browser window displaying the NDoh Stock web platform. The URL is <https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Provincial%20Manager>. The page title is "District Manager Summary". The table below shows the current list of district managers:

		Name	Surname
Edit	Replace	Mbuyi	G
Edit	Replace	Mbuyiselo	G
Edit	Replace	Tefo	Sefudi
Edit	Replace	Tumi	BM

At the bottom of the table, there is a "Create New District Manager" button, which is highlighted with a blue arrow. The page also includes a search bar, a "Back" button, and a footer with contact information and copyright details.

Access to SVS web platform:

Registrations process:

- Ø Complete details.
- Ø 'Cell number' and 'Invitation Mobile Number' to start with 27...
- Ø 'District ' name will be as per drop down.
- Ø Enter 'Submit'.
- Ø ' Invitation Mobile Number' will receive SMS communications with 'User name' and 'Password'
- Ø The 'User name' and 'Password' will then be used for log-in in future.

The screenshot shows a web browser window with the URL <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Provincial%20Manager>. The page title is "District Manager Details". The form contains the following fields:

- Name * (text input)
- Surname * (text input)
- Cell Number * (text input with "27" entered)
- Email Address * (text input)
- District (dropdown menu with "Mangaung" selected)
- Invitation Mobile Number (text input with "27" entered)

A "Submit" button is located below the form fields. The page footer includes "support | www.mezzanineware.com | ©2015 mezzanine". The Windows taskbar at the bottom shows the time as 10:54 AM on 2016-07-21.

Access to SVS web platform:

Registrations process – Management of list:

- Ø Registration implies – adding a ‘Web-user’ on the list.
- Ø If a person should be ‘Removed’ from the list:
 - Click ‘Replace’
- Ø If a person’s details need to be ‘Changed’:
 - Click ‘Edit’ and change details.

The screenshot shows the NDoh Stock web platform interface. The browser address bar displays the URL: <https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Provincial%20Manager>. The page title is "District Manager Summary". The table below shows the list of district managers:

	Name	Surname
<input type="button" value="Edit"/> <input type="button" value="Replace"/>	Mbuyi	G
<input type="button" value="Edit"/> <input type="button" value="Replace"/>	Mbuyiselo	G
<input type="button" value="Edit"/> <input type="button" value="Replace"/>	Tefo	Sefudi
<input type="button" value="Edit"/> <input type="button" value="Replace"/>	Tumi	BM

The page also includes a search bar, a "Create New District Manager" button, and a "Back" button. The footer of the page contains the text: support | www.mezzanineware.com | © 2015 mezzanine.

Access to SVS web platform:

Registration process – Notifications of deviations through SMSs and email:

∅ As per facilities in the **AREA** registered in.

∅ Reasons:

- ♣ Out of stock – immediate notification.
- ♣ Facility not reported as requested – after 24hours.
- ♣ Stock-out not resolved – after two weeks.
- ♣ Facility not reported as requested – non-compliance.

NDoh Stock (NDoh Stock) x

https://ndoh.mezzanine.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Manager

Department of Health
REPUBLIC OF SOUTH AFRICA

Dashboards Menu

Dashboards	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospacial StockOut Map
View	5	Stock Availability Report

Use NDoH Stock as:

- District Manager
- District PHC Manager
- District Pharmacy Manager
- National Manager
- National Stock Administrator
- Provincial Depot Manager
- Provincial Manager
- Provincial Programme Director
- Sub-District PHC Manager
- Sub-District Pharmacy Manager

More Apps Sign out

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10:20 PM
2016-07-13

MODULE 3

MANAGEMENT OF THE 'STOCK INVENTORY LIST' AT THE DISTRICT AND FACILITY LEVELS.

ADD 'stock items' to the facility and REMOVE 'stock items'
from the facility.

Management of 'Stock inventory list':

1. Can only be accessed under a 'Stock' role e.g. 'District Stock', 'Provincial depot', 'Sub-district Stock'

➤ **N.B: To be managed by the pharmaceutical services.**

2. Stock allocation is done from a higher level to the lowest level:

- New 'medicine items' will be given by NDoH to Provinces.
- Provincial depot manager will 'ADD' new 'medicine items' to the 'District formulary list'

NDoh Stock (NDoH Stock)

https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

health
Department of Health
REPUBLIC OF SOUTH AFRICA

Dashboards Menu

Dashboards

	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospacial StockOut Map
View	5	Stock Availability Report

Page 1 of 1

Use NDoH Stock as:

- District Manager
- District PHC Manager
- District Pharmacy Manager**
- National Manager
- National Stock Administrator
- Provincial Depot Manager**
- Provincial Manager
- Provincial Programme Director
- Sub-District PHC Manager
- Sub-District Pharmacy Manager**

More Apps Sign out

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12:02 PM
2016-07-21

Management of 'Stock inventory list':

3. Stock allocation to a facility:

- District Stock manager will 'ADD' the 'medicine item' to the sub-district list.
- Sub-district pharmacist will 'ADD' new 'medicine item' to the each facility as required.
- **In the absence of a Sub-district pharmacist portfolio**, the District Stock manager will 'ADD' items to each facility as requested.

health
Department of Health
REPUBLIC OF SOUTH AFRICA

Dashboards Menu

	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospacial StockOut Map
View	5	Stock Availability Report

Page 1 of 1

Use NDoH Stock as:

- District Manager
- District PHC Manager
- District Pharmacy Manager**
- National Manager
- National Stock Administrator
- Provincial Depot Manager**
- Provincial Manager
- Provincial Programme Director
- Sub-District PHC Manager
- Sub-District Pharmacy Manager**

More Apps Sign out

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12:02 PM
2016-07-21

Management of a 'Formulary list' or 'Stock inventory list':

4. Demonstrate stock allocation to a facility:

- Go to the 'Navigation bar' on the left.
- Find and click 'Stock assignment' function:

The screenshot displays the NDoH Stock management web application. The browser address bar shows the URL: <https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager>. The page header includes the Department of Health logo for the Republic of South Africa and a user profile icon.

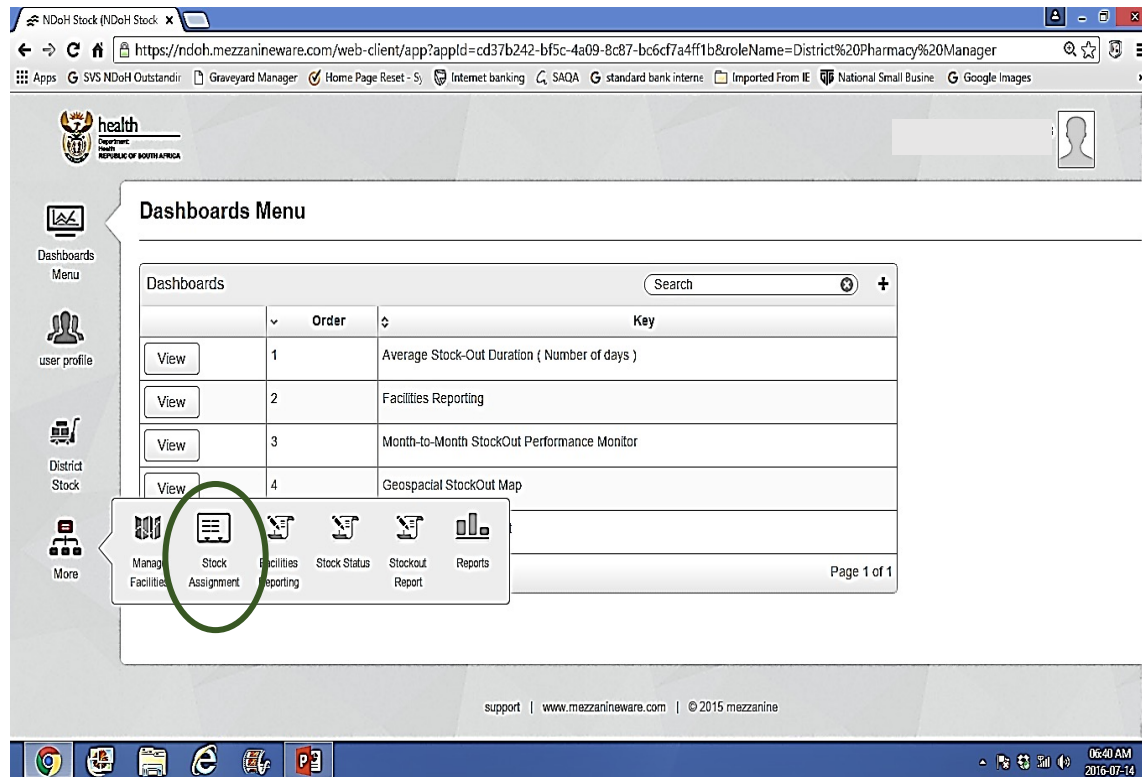
The main content area is titled 'Dashboards Menu' and contains a table of dashboards. The table has columns for 'Order' and 'Key'. The dashboards listed are:

Order	Key
1	Average Stock-Out Duration (Number of days)
2	Facilities Reporting
3	Month-to-Month StockOut Performance Monitor
4	Geospacial StockOut Map

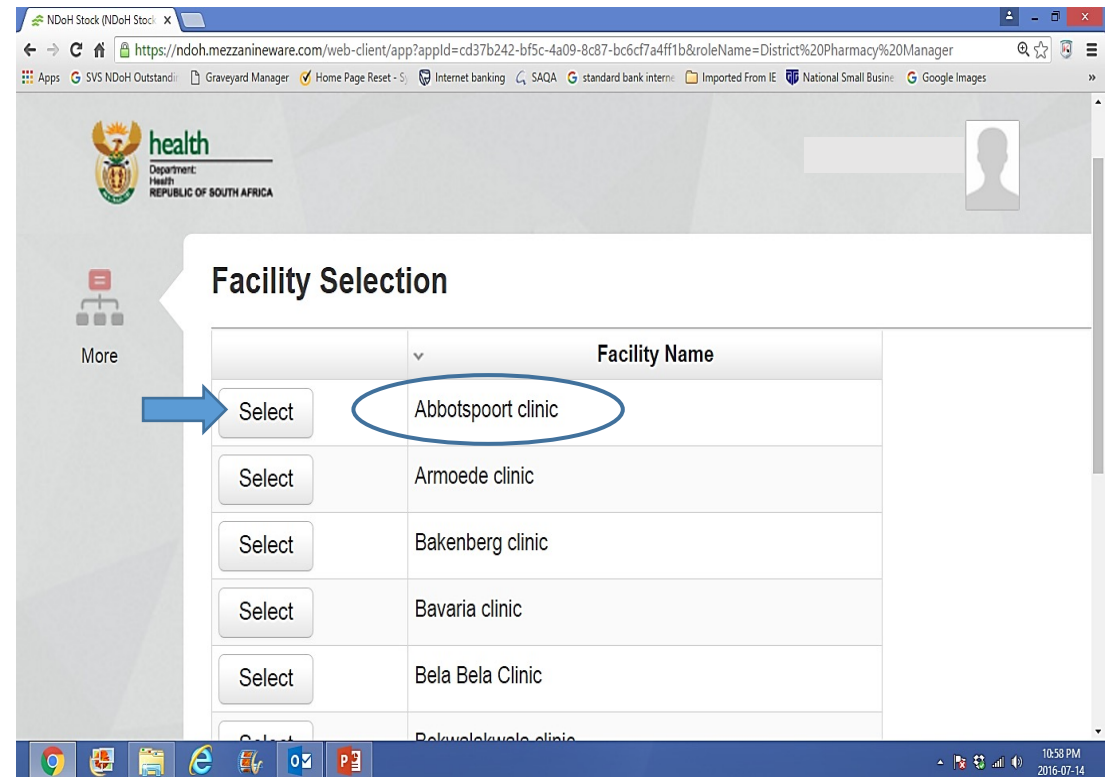
Below the table, there is a navigation bar with several icons. The 'Stock Assignment' icon, which depicts a document with a list, is circled in green. Other icons include 'Manage Facilities', 'Facilities Reporting', 'Stock Status', 'Stockout Report', and 'Reports'. The page footer indicates 'Page 1 of 1' and 'support | www.mezzanineware.com | © 2015 mezzanine'.

4. Demonstrate stock allocation to a facility:

- Go to the 'Navigation bar' on the Left.
- Click 'Stock assignment' function:



- List of facilities in the area (sub-district, local area, cluster) as registration.
- Select the facility that you to 'Add to' or 'Remove from' and Click 'Select'



Stock assignment to facilities – ‘District inventory list and Facility inventory list:

NDoh Stock (NDoh Stock) X

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

health
Department of Health
REPUBLIC OF SOUTH AFRICA

Stock Assignment Summary

Facility Name:

District Inventory List

	Category	Inventory Code	Item Name
<input type="button" value="Add"/>	ARV	181845534	Atazanavir 150mg 56 Capsule
<input type="button" value="Add"/>	ARV	181779525	DIDANOSINE 50mg dispersable tablet, 60 tablets
<input type="button" value="Add"/>	ARV	181837506	Tenofovir & Emtricitabine 300/200mg 28 Tablet
<input type="button" value="Add"/>	ARV	181896196	Efavirenz 600mg 28 Tablet
<input type="button" value="Add"/>	ARV	181896191	Abacavir 300mg 56 Tablet

11:10 PM
2016-07-14

NDoh Stock (NDoh Stock) X

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

health
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Stock Assignment Summary

<input type="button" value="Add"/>	ARV	181896242	Tenofovir 300mg 28 Tablet
<input type="button" value="Add"/>	ARV	181896252	TENOFOVIR 300mg and EMTRICITABINE 200mg tablet, 28 (30) tablets

1 2 3 4 > >> 10 rows Page 1 of 5

Facility Inventory List

	Category	Inventory Code	Item Name
<input type="button" value="Remove"/>	ARV	181922256	Lopinavir, Ritonavir 100mg/25mg 60 Tablet
<input type="button" value="Remove"/>	ARV	181901076	Abacavir 60mg 56 Tablet
<input type="button" value="Remove"/>	ARV	181896251	Lopinavir, Ritonavir 200/50mg 112 Tablet

11:14 PM
2016-07-14

Stock assignment – ‘ADD’ stock

- Select the product you need to ‘ADD’ from the ‘District inventory list’
- Click ‘ADD’

Stock Assignment Summary

Facility Name: Abbotspoort clinic

Add All

District Inventory List

	Category	Inventory Code	Item Name
Add	ARV	181845534	Atazanavir 150mg 56 Capsule
Add	ARV	181779525	DIDANOSINE 50mg dispersible tablet, 60 tablets
Add	ARV	181837506	Tenofovir & Emtricitabine 300/200mg 28 Tablet
Add	ARV	181896196	Efavirenz 600mg 28 Tablet
Add	ARV	181896191	Abacavir 300mg 56 Tablet

- Receive confirmation of product being ‘ADDED’

Stock Assignment Summary

Add	ARV	180145732	DIDANOSINE 25mg dispersible tablet, 60 tablets
Add	ARV	181900960	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet
Add	ARV	181854508	DIDANOSINE 400mg enteric coated tablet, 30 tablets
Add	ARV	181896235	Stavudine 15mg 56 Capsule

1 2 3 4 > >> 10 rows Page 1 of 5

Facility Inventory List

Remove	ARV	181922256	Lopinavir, Ritonavir 100mg/25mg 60 Tablet
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Stock assignment – ‘REMOVE’ stock

- Select the product you want to remove from the ‘Facility inventory list’
- Click ‘Remove’

The screenshot shows the 'Stock Assignment Summary' page. At the top, there is a table with three rows of stock items. Below this is a 'Facility Inventory List' table with columns for Category, Inventory Code, and Item Name. A red arrow points to the 'Remove' button in the first row of the 'Facility Inventory List'.

Category	Inventory Code	Item Name
ARV	181901076	Abacavir 60mg 56 Tablet
ARV	181896251	Lopinavir, Ritonavir 200/50mg 112 Tablet

- Receive confirmation of product being ‘Stock was Removed’

The screenshot shows the 'Stock Assignment Summary' page after a removal action. A confirmation message 'Stock was removed.' is displayed in a box, with a red arrow pointing to it. The 'Facility Inventory List' table is still visible below.

Category	Inventory Code	Item Name
ARV	181901076	Abacavir 60mg 56 Tablet
ARV	181896251	Lopinavir, Ritonavir 200/50mg 112 Tablet

Management of a 'Formulary list' or 'Stock inventory list':

A. 'BULK' Stock allocation:

How do I 'Add' or 'Remove' COMMON stock/medicine to or from ALL facilities?

- Need Vodacom assistance:
 - ♣ New products to be added to all facilities:
 - ♣ Common products to be removed from all facilities:
 - ♣ Request to be formalised as per Provincial Pharmaceutical Services processes:

NDoh Stock (NDoh Stock) X

https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

Department: Health REPUBLIC OF SOUTH AFRICA

27833078993

Stock Assignment Summary

Add	ARV	180145732	DIDANOSINE 25mg dispersable tablet, 60 tablets Stock was added.	Close
Add	ARV	181900960	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	
Add	ARV	181854508	DIDANOSINE 400mg enteric coated tablet, 30 tablets	
Add	ARV	181896235	Stavudine 15mg 56 Capsule	

↓ 1 2 3 4 > >> 10 rows Page 1 of 5

Facility Inventory List

Search

	Category	Inventory Code	Item Name
Remove	ARV	181922256	Lopinavir, Ritonavir 100mg/25mg 60 Tablet

11:19 PM 2016-07-14

Management of the 'Formulary' or 'Stock inventory list' or 'PHC medicine list" at the district and facility levels: Management Imperatives

- ♣ Develop an internal process to manage assignment of stock:

- ♣ Define 'Roles and responsibilities' of different stakeholders, in ensuring that 'medicine list' appearing in the mobile device, is similar to the 'facility stock room'. Stakeholders including:
 - ✓ facility managers,
 - ✓ clinic supervisors,
 - ✓ hospital pharmaceutical services,
 - ✓ Sub-district pharmacists
 - ✓ 'Roving pharmacists
 - ✓ etc.

- ♣ Decide on the 'medicine items' that are not 'commonly kept/available' in the facility:
 - ✓ e.g. some facilities do not 'keep' all pack sizes.
 - ✓ e.g. requirements of 'Ideal Clinics'
 - ✓ e.g. medicine available as per the down referral system.

- ♣ etc. etc. etc.

MODULE 4

ASSESSMENT OF 'STOCK AVAILABILITY STATUS' IN OUR DISTRICTS, SUB-DISTRICTS & FACILITIES

Investigation of our 'Stock availability status' from
different data sets:

Assessment of 'stock availability status' in our districts, sub-districts and facilities:

But, what is 'Stock availability status':

At facility level - understood/represented by one or more of the following:

1. Focus on certain list of medicine or products:
2. Information is submitted at a specific time, either weekly, or monthly:
3. Names or list of medicine/products:
 - ♣ out - of - stock:
 - ♣ 'out - of - stock', with their average monthly usage:
 - ♣ 'low levels' and quantities with their average monthly usage:
 - ♣ 'short dated' shelf life:

N.B: Never heard of a list of medicines that are 'overstocked':

Assessment of 'stock availability status' in our districts, sub-districts and facilities:

Represented by:

1. Geographic Information System (Geo-map):

- ♣ Quick assessment on stock availability – Geo-spacial
- ♣ Colour coded – identify the depth of challenges of stock availability.

2. Facility 'Stock cards data':

- ♣ Stock - on - hand or Stock balance.
- ♣ Early expiry date.
- ♣ Stock received.
- ♣ Stock lost as 'Expired or Damaged'
- ♣ Average usage.

3. Stock – out status of facilities:

- ♣ Names of facilities out-of-stock.
- ♣ Medicine / Products out-of-stock in different facilities.

4. Stock status of identified products in the specified area:

- ♣ Facilities with low stock.
- ♣ Facilities with stock within the min-max range.
- ♣ Facilities which are overstocked.

STOCK AVAILABILITY STATUS:

1, Represented by:

Geographic information system (Geo-map)

Stock availability status in facilities – represented by:

➔ Manage facilities:

- ♣ Quick assessment on stock availability in a specific area?
- ♣ Quick identification about the depth/seriousness of challenges on stock availability?
- ♣ **Do you have any alternatives on products that are out-of-stock?**

➔ Stock-out report:

- ♣ Check facilities that are out-of-stock on different products.
- ♣ Which products are out-of-stock in your facility or other facilities?

➔ Stock status:

- ♣ Stock status of an identified product in all facilities:
- ♣ Stock status will range from 'out-of-stock' to 'overstock'.

NDoh Stock (NDoH Stock)

https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

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Dashboards Menu

	Order	Key
View	1	Average Stock-Out Duration (Number of days)
View	2	Facilities Reporting
View	3	Month-to-Month StockOut Performance Monitor
View	4	Geospacial StockOut Map

Page 1 of 1

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09:46 PM
2016-07-21

Stock availability status: Geo-map

1. Click 'Manage facilities'

♣ **RED:**

As of last update.

Facility was out-of-stock.

On one or many line items.

*But for **LESS than 21 days.***

♣ **BLUE:**

As of last update.

Facility was out-of-stock.

On one or many line items.

*But for **MORE than 21 days.***

The screenshot shows a web browser window displaying the NDoH Stock (NDoH Stock) application. The browser address bar shows the URL: <https://ndoh.mezzanineware.com/web-client/app?apld=cd37b242-bf5c-4a09-8c87-bc6c7a4ff1b&roleName=District%20Pharmacy%20Manager>. The application header includes the NDoH logo and the text "Department of Health REPUBLIC OF SOUTH AFRICA". The main content area is titled "Product View" and shows a table with columns for "Green" and "No stock-outs on any product groups". The table is currently empty, and the page number is "Page 1 of 1". Below the table is a map of the region, showing various facilities marked with red and blue icons. The map includes labels for towns such as Kuruman, Hartswater, Kimberley, and Bloemhof. The browser's taskbar at the bottom shows the Windows Start button and several application icons, including Chrome, Firefox, and Microsoft Office. The system tray in the bottom right corner shows the time as 12:17 PM on 2016-07-28.

Stock availability status: Geo-map

♣ **GREEN:**

As of last update.

*Facility **DID NOT HAVE** a product out-of-stock.*

♣ **YELLOW:**

As of last update.

Facility was out-of-stock.

On one or many line items.

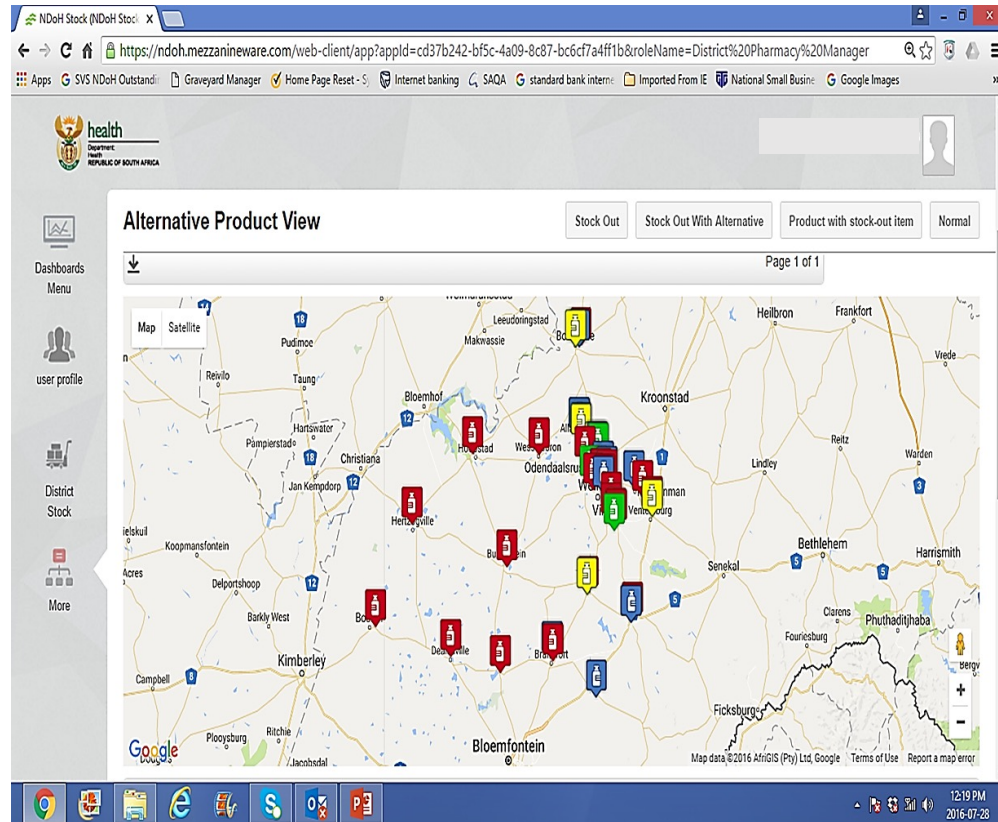
*But have **ALTERNATIVES**.*

The screenshot displays a web application interface for a District Pharmacy Manager. The main feature is a geo-map showing the stock availability status of various facilities in the Northern Cape province of South Africa. The map is populated with numerous pins, each representing a facility. The pins are color-coded: green, yellow, and red. The application interface includes a navigation menu on the left with options like 'Dashboards Menu', 'user profile', 'District Stock', and 'More'. The top navigation bar features the Department of Health logo and a user profile icon. The main content area is titled 'Alternative Product View' and includes filter buttons for 'Stock Out', 'Stock Out With Alternative', 'Product with stock-out item', and 'Normal'. The browser address bar shows the URL: https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager. The system tray at the bottom shows the date and time as 12:19 PM on 2016-07-28.

Stock availability status: District and sub-district view.

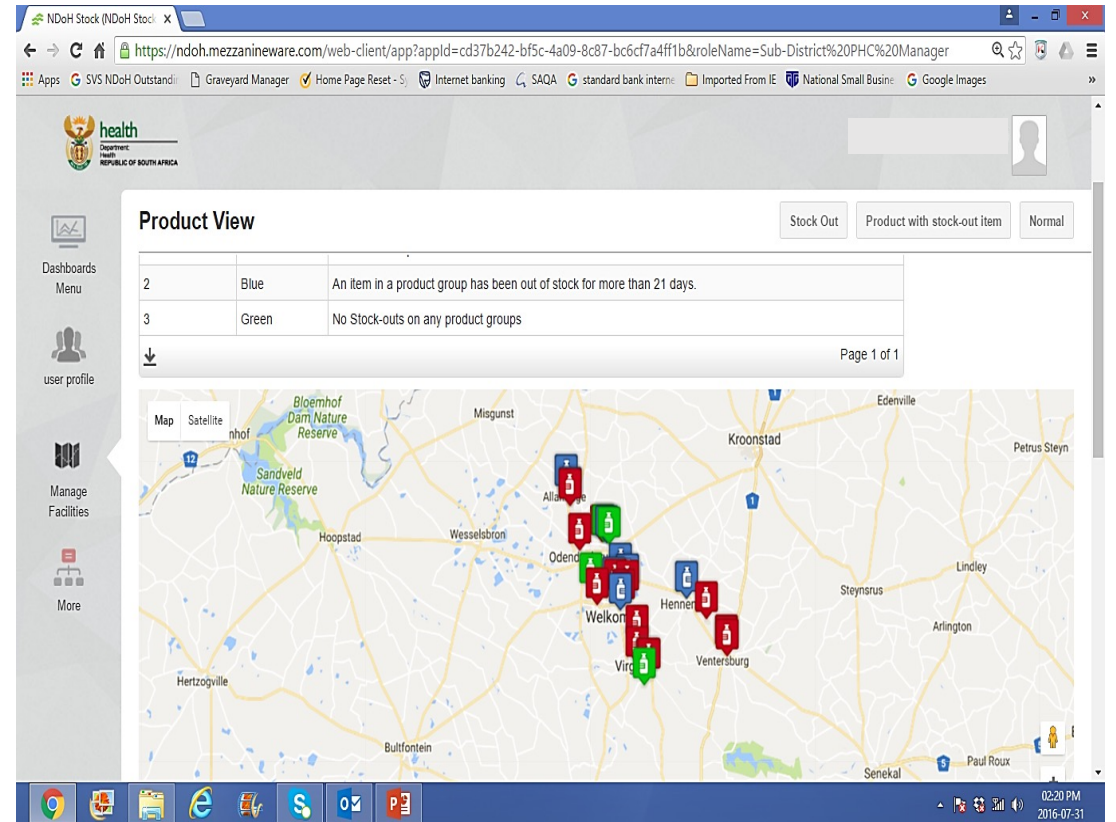
District view:

- ♣ Registered under Lejweleputswa district.
- ♣ Free State province



Sub-district view:

- ♣ Registered under Matjhabeng sub-district.
- ♣ Part of Lejweleputswa district.
- ♣ Can be registered for both district and sub-district



Stock availability status:

- ♣ *Want to see all **RED** facilities **ONLY**?*
- ♣ *CLICK 'Stock out'*

The screenshot shows the 'Alternative Product View' interface. At the top, there are four buttons: 'Stock Out', 'Stock Out With Alternative', 'Product with stock-out item', and 'Normal'. A large red arrow points to the 'Stock Out' button. Below the buttons is a map of the region around Johannesburg, South Africa, with various colored pins (red, yellow, blue, green) indicating the status of different facilities. The map includes labels for cities like Lichtenburg, Johannesburg, Soweto, Potchefstroom, Klerksdorp, Ermelo, Moabane, Vryburg, Kuruman, Kathu, Bloemfontein, Botshabelo, Maseru, Lesotho, Pietermaritzburg, Ladysmith, Bethlehem, Harris Smith, Newcastle, Upington, Postmasburg, Groblershoop, Kenhardt, Prieska, Hopetown, Orania, and Riemvasmaak. The interface also shows a sidebar with 'District Stock' and 'More' options, and a top navigation bar with the Department of Health logo.

- ♣ *Only facilities that 'Out of stock' for less than 21 days*

The screenshot shows the 'Filtered View' interface. At the top right, there is a 'View Facility' button. Below it is a search bar. The main content is a table with the following data:

Priority	Colour	Description
1	Red	Stock-out of a product.
2	Yellow	Stock-out but has an alternative vendor or pack-size available.
3	Blue	An item in a product group has been out of stock for more than 21 days.
4	Green	No Stock-outs on any product groups

Below the table is a map showing only red pins, indicating that the view is filtered to show only facilities that are 'Out of stock' for less than 21 days. The map shows the same region as the previous screenshot, but with only red pins visible. The interface also shows a sidebar with 'District Stock' and 'More' options, and a top navigation bar with the Department of Health logo.

Stock availability status:

- ♣ *Want to see all **YELLOW** facilities **ONLY**?*
- ♣ *CLICK 'Stock out with alternatives'*

- ♣ *Only facilities that are 'Out of stock' for less than 21 days **BUT** have alternatives*

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Alternative Product View

Stock Out Stock Out With Alternative Product with stock-out item Normal

Page 1 of 1

Map Satellite

12:37 PM
2016-07-28

health
Department of Health
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Filtered View

View Facility

Search

Priority	Colour	Description
1	Red	Stock-out of a product.
2	Yellow	Stock-out but has an alternative vendor or pack-size available.
3	Blue	An item in a product group has been out of stock for more than 21 days.
4	Green	No Stock-outs on any product groups

Page 1 of 1

Map Satellite

12:39 PM
2016-07-28

Stock availability status:

- ♣ *Want to see all **BLUE** facilities **ONLY**?*
- ♣ *CLICK 'Product with Stock out item'*

Alternative Product View

Stock Out Stock Out With Alternative Product with stock-out item Normal

Page 1 of 1

Map Satellite

12:37 PM 2016-07-28

- ♣ *Only facilities that are 'Out of stock' for more than 21 days.*

Filtered View

View Facility

Search

Priority	Colour	Description
1	Red	Stock-out of a product.
2	Yellow	Stock-out but has an alternative vendor or pack-size available.
3	Blue	An item in a product group has been out of stock for more than 21 days.
4	Green	No Stock-outs on any product groups

Page 1 of 1

Map Satellite

12:41 PM 2016-07-28

Stock availability status: Want to view your facility?

Choosing a facility from the 'Geo-map':

- ♣ Point 'curser' at the facility you want to view.
- ♣ Name of facility will appear – O.R. Tambo clinic
- ♣ 'Click' view.

Choosing a facility from the 'Geo-map':

- ♣ Confirm name of facility.
- ♣ 'Click' 'View facility'.

The image displays two side-by-side screenshots of a web application interface, likely for stock management. Both screenshots show a 'Product View' screen with a map of facilities. The left screenshot shows a blue arrow pointing to a facility icon on the map. The right screenshot shows a pop-up window for 'OR Tambo Clinic' with an orange arrow pointing to the 'View Facility' button.

The interface includes a navigation menu on the left with options like 'Dashboards', 'Menu', 'user profile', 'Manage Facilities', and 'More'. The main content area shows a 'Product View' section with a table containing the following data:

Stock Out	Product with stock-out item	Normal
3	Green	No Stock-outs on any product groups

Below the table is a map showing various locations, including Bloemhof, Sandveld Nature Reserve, Kroonstad, and OR Tambo Clinic. The right screenshot shows a pop-up window for 'OR Tambo Clinic' with a 'View Facility' button.

View facility: 'Stock card data' of the facility.

The screenshot shows a web browser window with the URL <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Sub-District%20PHC%20Manager#>. The page title is "Facility Product Details" and it includes a "Back" button. The facility name is "OR Tambo Clinic" and the facility manager field is empty. Below this is a table titled "Facility Stock Levels" with a search bar. The table has columns for Category, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, Stock received, and Stock lost. Four rows of data are visible, each with a "View History" button.

Facility name:

Facility Manager:

Facility Stock Levels

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Antibacterial Therapy	Moxifloxacin 400mg 10 Tablet	180965259				Not Sub			
View History	ARV	Zidovudine 300mg 56 Tablet	181896243				Not Sub			
View History	ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet	181896256				Not Sub			
View History	ARV	Tenofovir 300mg 28 Tablet	181896242				Not Sub			

02:54 PM
2016-07-31

Stock availability status: Want to view your facility?

Choosing a facility from the list – Alphabetical list:

- ♣ Scroll page down.
- ♣ Facility names will be in alphabetical order.
- ♣ 'Click' view.

Choosing facility from the list – using a SEARCH function:

- ♣ Go to 'Search' column.
- ♣ Type name of 'Facility', then 'Click' view on the Left.

The screenshot displays two side-by-side views of the NDoH Stock (NDoH Stock) web application. Both views show the 'Alternative Product View' page, which includes a map of the Bloemfontein area and a table of facilities. The left view shows the facilities listed in alphabetical order, and the right view shows the same list with a search bar and a search result for 'Boithusong Clinic'.

Facility List (Left View):

	Facility Name	Facility code	Facility mobile	Sub District	District	Province
View	Albert Luthuli Memorial Clinic	KYvz7kXXlf	27824799826	Nala	Lejweleputswa	Free State
View	Allanridge Clinic	KWUdeDAhG	27762760304	Matjhabeng	Lejweleputswa	Free State
View	AM Kruger Clinic	HA95VMbA6Zk	27726605409	Matjhabeng	Lejweleputswa	Free State
View	Boithusong Clinic	qmYVEDE9NKI	27724755502	Matjhabeng	Lejweleputswa	Free State

Facility List (Right View - Search Result):

	Facility Name	Facility code	Facility mobile	Sub District	District	Province
View	Boithusong Clinic	qmYVEDE9NKI	27724755502	Matjhabeng	Lejweleputswa	Free State

Stock availability status: Want to view your facility?

Can you see your facility from the list?

NO

♣ **Scroll** page down.



♣ You looking at page 1 of 5 pages.



♣ You are on Row 10. **Click** 'drop-down' icon next to 'Rows'



♣ You have 43 Rows to view from, **Click** 43 (the number in blue) and all the names of facilities will appear on the list.

The screenshot shows a web browser window displaying a 'Product View' table. The table has columns for facility name, ID, location, and province. The table is currently displaying 10 rows. A dropdown menu is open next to the 'Rows' label, showing a list of numbers from 10 to 43, with 43 highlighted in blue. A purple arrow points to the 'Page 1 of 5' indicator, and a blue arrow points to the dropdown menu. A yellow arrow points to the number 43 in the dropdown menu.

View	Facility Name	ID	Location	Province
View	AM Kruger Clinic	HA95VMbA6Zk	Matjhabeng	Free State
View	Boithusong Clinic	qmYVEDE9NKI	Matjhabeng	Free State
View	Bophelong (Allanridge) Clinic	HloaEO52INE	Matjhabeng	Free State
View	Bophelong (Odendaalsrus) Clinic	lb25uok8xB7	Matjhabeng	Free State
View	Bophelong (Welkom) Clinic	qxUWQ5cPqX5	Matjhabeng	Free State
View	Boshof Clinic	u2uDqN3t22i	Tokologo	Free State
View	Bothaville Clinic	KXIT5STMruZ	Nala	Free State
View	Bronville Clinic	H2SntdLbNup	Matjhabeng	Free State

Stock availability status: 'Manage facilities'

1. **Colour codes - Important information to remember:**
 - a) **Initial colour** of the 'Facility', before any updates are done, is **GREEN**.
 - ♣ If the clinic has not updated **AT ALL**, **XXX months** after receiving a device, the colour will **forever** remain green.
 - b) Subsequent to the first update, the **COLOUR** is directly influenced by the 'Stock cards data':
 - ♣ As per the **LAST DATE UPDATED**.
 - ♣ Colour changes immediately after the 'phone' has synchronised.
 - ♣ If the clinic 'does not update ever again' for XXX months, the same colour will remain.

NDoh Stock (NDoH Stock)

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

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Alternative Product View

Stock Out Stock Out With Alternative Product with stock-out item Normal

Page 1 of 1

Map Satellite

Google

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12:19 PM
2016-07-28

Stock availability status: 'Manage facilities'

1. Colour codes - Important information to remember:

c) Therefore, until the:

- ♣ 'AGE' of the 'Stock card data' is confirmed,
- ♣ Formulary list has been updated and confirmed.
- ♣ Products that are showing as 'NOT REPORTED' can be accounted for.

DO NOT ASSUME THAT:

Green = Good
Red = Bad
Blue = Crisis
Yellow = Relief

NDoh Stock (NDoH Stock)

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

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Alternative Product View

Stock Out Stock Out With Alternative Product with stock-out item Normal

Page 1 of 1

Map Satellite

Google

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2016-07-28

Stock cards data - Glossary

1. 'Search' column: What does it do?

- Print any name you want to make a 'SEARCH' on.
- Can either be a 'Category' or 'Medicine'

The screenshot shows the 'Facility Product Details' page. A search bar is highlighted with a yellow circle. The table below shows the following data:

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	ARV	Abacavir 20mg/1mL 240 mL	181781208	2016-07-28 12:24:39	0		25		0	5
View History	ARV	Abacavir 300mg 56 Tablet	181896191	2016-07-20 12:43:12	8	15	0		0	0
View History	ARV	Abacavir 60mg 56 Tablet	181901076	2016-07-28 12:32:10	0		317		0	13
View History	ARV	Abacavir and Lamivudine 600mg/300mg 28 Tablet	181900960	2016-07-28	0		129		0	0

- Example: Print 'VACC'. Will only view vaccines.
- Any 'navigation' will be 'FIXED' on the specific 'SEARCH' name.
- Until 'VACC' is changed to another name to be 'SEARCHED'

The screenshot shows the 'Facility Product Details' page with 'VACC' entered in the search bar. The table below shows the following data:

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Vacc	Pneumococcal . 1 Dose	181800792	2016-07-28 09:00:51	0		240		0	10
View History	Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-07-28 09:07:02	0		4		0	0
View History	Vacc	Diphtheria Tetanus 2IU/20IU . Dose	181825242	2016-07-28 08:49:45	0		76		0	10
View	Vacc	Measles BP 10 Vial	189706269	2016-07-	0		70		0	0

Stock cards data - Glossary

2. 'FILTER' sign: What does it do?

- ❑ Appears in all functions.
- ❑ If you want to filter, 'Click' the sign.
- ❑ Any 'word function' can start from 'A to Z' or 'Z to A'.
- ❑ Any 'numerical function' can start from '0 (zero) to 100.... OR '100... to 0 (zero)'

❑ AUTOMATIC FILTER: What does it mean?

- ❑ 'Filter' has been done on 'Days since last update'
- ❑ Thus the 'numerical function' starts with 'Zero'
- ❑ But the 'Update date' function is automatically filtered.

The screenshot shows the 'Facility Product Details' page. At the top, there is a header with the Department of Health logo and a 'Back' button. Below the header, there is a 'Facility Stock Levels' table. The table has several columns: 'Category', 'Stock item name', 'Stock item inventory code', 'Update date', and 'Days Since Last Update'. The 'Update date' column is circled in red. The table also has a 'View History' button for each row.

The screenshot shows the 'Facility Product Details' page. At the top, there is a header with the Department of Health logo and a 'Back' button. Below the header, there is a 'Facility Stock Levels' table. The table has several columns: 'Category', 'Stock item name', 'Stock item inventory code', 'Update date', 'Days Since Last Update', 'Days Since Stock Out', 'Stock level', 'Expiry date', 'Stock received', and 'Stock lost'. The 'Update date' column is circled in red, and the 'Days Since Last Update' column is circled in blue. The table also has a 'View History' button for each row.

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Vacc	Pneumococcal . 1 Dose	181800792	2016-07-28 09:00:51	0		240		0	10
View History	Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-07-28 09:07:02	0		4		0	0
View History	Vacc	Diphtheria Tetanus 2IU/20IU . Dose	181825212	2016-07-28 08:49:45	0		76		0	10
View History	Vacc	Measles BP 10 Vial	189706269	2016-07-28 08:58:26	0		70		0	0

Stock cards data - Glossary

3. 'ROWS' icon: *What does it mean?*

- Appears at the bottom of the page.
- 'Click' on the icon to ensure that you can see ALL ITEMS which are in all 'ROWS'.
- A number of 'ROWS' will appear.

4. 'Page' icon: *What does it mean?*

- Click on the last 'ROW' as coloured in blue.
- This means you can see all items on the sheet or simply ALL STOCK CARDS DATA.
- You will then see ALL 4 PAGES containing STOCK CARDS DATA.

The screenshot shows a web application interface for 'Facility Product Details'. It features a table with columns for 'View History', 'ARV', 'Product Name', 'ID', 'Date', 'Time', 'Quantity', and 'Status'. The table contains six rows of data. At the bottom of the table, there is a pagination control with a dropdown menu set to '10 rows' and a 'Page 1 of 4' indicator. The 'rows' dropdown and the 'Page 1 of 4' text are circled in red and green respectively.

View History	ARV	Product Name	ID	Date	Time	Quantity	Status
View History	ARV	Zidovudine & Lamivudine 300/150mg 56 Tablet	181896255	2016-07-26	09:49:20	2	141
View History	ARV	Abacavir 60mg 56 Tablet	181901076	2016-07-26	09:32:41	2	144
View History	ARV	Lamivudine 10mg/mL 240 mL	180205026	2016-07-26	09:36:07	2	15
View History	ARV	Nevirapine 200mg 56 Tablet	181922275	2016-07-26	09:39:16	2	15
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-07-26	09:35:40	2	150
View History	ARV	Nevirapine 50mg/5mL 100 mL	181871672	2016-07-26	09:39:47	2	171

The screenshot shows the same 'Facility Product Details' page as the first image. In this version, the 'rows' dropdown menu is open, showing a list of row counts from 10 to 80. The number '84' is highlighted in blue, indicating that the user has selected 84 rows. The 'rows' dropdown and the 'Page 1 of 4' text are circled in red and green respectively.

View History	ARV	Product Name	ID	Date	Time	Quantity	Status
View History	ARV	Zidovudine & Lamivudine 300/150mg 56 Tablet	181896255	2016-07-26	09:49:20	2	141
View History	ARV	Abacavir 60mg 56 Tablet	181901076	2016-07-26	09:32:41	2	144
View History	ARV	Lamivudine 10mg/mL 240 mL	180205026	2016-07-26	09:36:07	2	15
View History	ARV	Nevirapine 200mg 56 Tablet	181922275	2016-07-26	09:39:16	2	15
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-07-26	09:35:40	2	150
View History	ARV	Nevirapine 50mg/5mL 100 mL	181871672	2016-07-26	09:39:47	2	171

Stock cards data - Glossary

5. 'Download' SVS report icon:

- ❑ Appears at the bottom of the page.
- ❑ 'Click', if you want to DOWNLOAD the report on view on 'EXCEL' spreadsheet.

- ❑ Data appears on 'Excel' spreadsheet.
- ❑ In some cases, there is a need for the data to be set in an easily readable way

The screenshot shows a web browser displaying the NDoH Stock application. The page title is "Facility Product Details". Below the title is a table with columns for History, ARV, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, Stock received, and Stock lost. A yellow circle highlights a download icon (a downward arrow) at the bottom of the table. The table has 10 rows and is currently showing row 10.

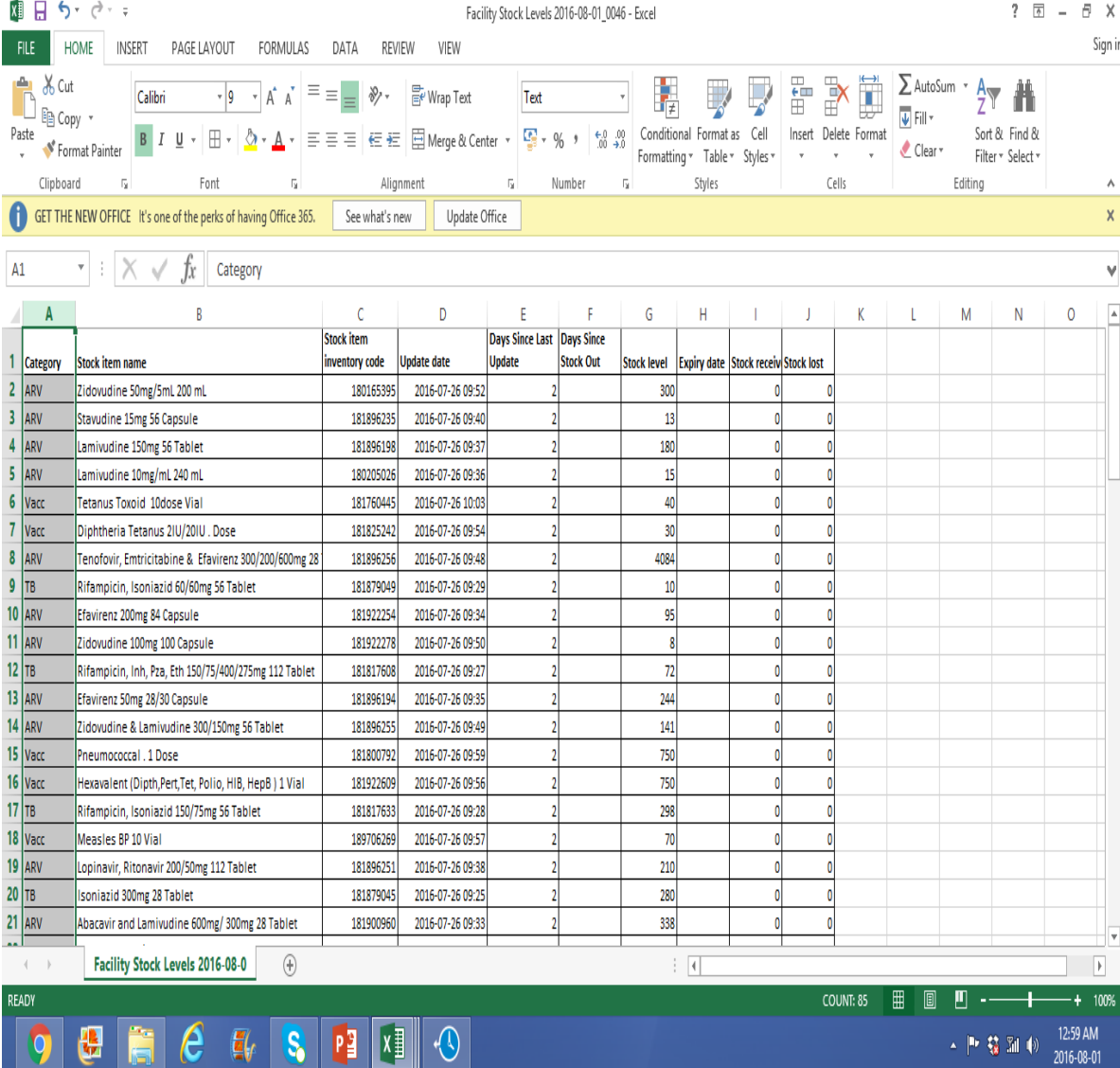
History	ARV	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	ARV	Zidovudine 100mg 100 Capsule	181922278	2016-07-26 09:50:41	26	09:34:29	2	09:34:29	8	

The screenshot shows an Excel spreadsheet titled "Facility Stock Levels 2016-08-01_0018 - Excel". The spreadsheet contains a table with columns for Category, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, Stock received, and Stock lost. A yellow bracket highlights the data rows, which include various stock items such as ARV, Vacc, TB, and Isoniazid.

Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
ARV	Zidovudine 50mg/5ml 200 mL	180165395	2016-07-26 09:52:01	2	300	0			
ARV	Stavudine 15mg 56 Capsule	181896235	2016-07-26 09:40:14	2	13	0			
ARV	Lamivudine 150mg 56 Tablet	181896198	2016-07-26 09:37:13	2	180	0			
ARV	Lamivudine 10mg/mL 240 mL	180205026	2016-07-26 09:36:07	2	15	0			
Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-07-26 10:03:18	2	40	0			
Vacc	Diphtheria Tetanus 2IU/20U . Dose	181825242	2016-07-26 09:54:14	2	30	0			
ARV	"Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet"	181896256	2016-07-26 09:48:05	2	4084	0			
TB	"Rifampicin, Isoniazid 60/60mg 56 Tablet"	181879049	2016-07-26 09:29:30	2	10	0			
ARV	Efavirenz 200mg 84 Capsule	181922254	2016-07-26 09:34:29	2	95	0			
ARV	Zidovudine 100mg 100 Capsule	181922278	2016-07-26 09:50:41	2	8	0			
TB	"Rifampicin, Inh, Pza, Eth 150/75/400/275mg 112 Tablet"	181817608	2016-07-26 09:27:30	2	72	0			
ARV	Efavirenz 50mg 28/30 Capsule	181896194	2016-07-26 09:35:04	2	244	0			
ARV	Zidovudine & Lamivudine 300/150mg 56 Tablet	181896255	2016-07-26 09:49:20	2	141	0			
Vacc	Pneumococcal . 1 Dose	181800792	2016-07-26 09:59:27	2	750	0			
Vacc	"Hexavalent (Diphth,Pert,Tet, Polio, Hib, HepB) 1 Vial"	181922609	2016-07-26 09:56:23	2	750	0			
TB	"Rifampicin, Isoniazid 150/75mg 56 Tablet"	181817633	2016-07-26 09:28:48	2	298	0			
Vacc	Measles BP 10 Vial	189706269	2016-07-26 09:57:27	2	70	0			
ARV	"Lopinavir, Ritonavir 200/50mg 112 Tablet"	181896251	2016-07-26 09:38:03	2	210	0			
TB	Isoniazid 300mg 28 Tablet	181879045	2016-07-26 09:25:47	2	280	0			
ARV	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	181900960	2016-07-26 09:33:57	2	338	0			
ARV	Abacavir 20mg/1mL 240 mL	181781208	2016-07-26 09:32:01	2	192	0			

Downloading SVS data on the excel spreadsheet – for further analysis:

1. Click 'download' icon and then click file to open.
2. Click on top of 'Column A' to highlight all the column downwards.
3. Click 'Data' on top.
4. Click 'Text to columns' below on the Right.
5. Choose 'Delimited' then Click 'Next' at the bottom.
6. Select 'Tab', 'Semicolon' , and 'Comma', then click 'Next' at the bottom.
7. Choose 'Text' then click 'FINISH' at the bottom.



Facility Stock Levels 2016-08-01_0046 - Excel

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Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock receive	Stock lost
ARV	Zidovudine 50mg/5mL 200 mL	180165395	2016-07-26 09:52	2		300		0	0
ARV	Stavudine 15mg 56 Capsule	181896235	2016-07-26 09:40	2		13		0	0
ARV	Lamivudine 150mg 56 Tablet	181896198	2016-07-26 09:37	2		180		0	0
ARV	Lamivudine 10mg/mL 240 mL	180205026	2016-07-26 09:36	2		15		0	0
Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-07-26 10:03	2		40		0	0
Vacc	Diphtheria Tetanus 2IU/20IU . Dose	181825242	2016-07-26 09:54	2		30		0	0
ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28	181896256	2016-07-26 09:48	2		4084		0	0
TB	Rifampicin, Isoniazid 60/60mg 56 Tablet	181879049	2016-07-26 09:29	2		10		0	0
ARV	Efavirenz 200mg 84 Capsule	181922254	2016-07-26 09:34	2		95		0	0
ARV	Zidovudine 100mg 100 Capsule	181922278	2016-07-26 09:50	2		8		0	0
TB	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 112 Tablet	181817608	2016-07-26 09:27	2		72		0	0
ARV	Efavirenz 50mg 28/30 Capsule	181896194	2016-07-26 09:35	2		244		0	0
ARV	Zidovudine & Lamivudine 300/150mg 56 Tablet	181896255	2016-07-26 09:49	2		141		0	0
Vacc	Pneumococcal . 1 Dose	181800792	2016-07-26 09:59	2		750		0	0
Vacc	Hexavalent (Diph,Pert,Tet, Polio, Hib, HepB) 1 Vial	181922609	2016-07-26 09:56	2		750		0	0
TB	Rifampicin, Isoniazid 150/75mg 56 Tablet	181817633	2016-07-26 09:28	2		298		0	0
Vacc	Measles BP 10 Vial	189706269	2016-07-26 09:57	2		70		0	0
ARV	Lopinavir, Ritonavir 200/50mg 112 Tablet	181896251	2016-07-26 09:38	2		210		0	0
TB	Isoniazid 300mg 28 Tablet	181879045	2016-07-26 09:25	2		280		0	0
ARV	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	181900960	2016-07-26 09:33	2		338		0	0

Facility Stock Levels 2016-08-0

READY COUNT: 85 100%

12:59 AM 2016-08-01

Stock cards data – understanding functionalities:

1. CATEGORY:

- ❑ Product category as given by the NDoH.

2. STOCK ITEM NAME:

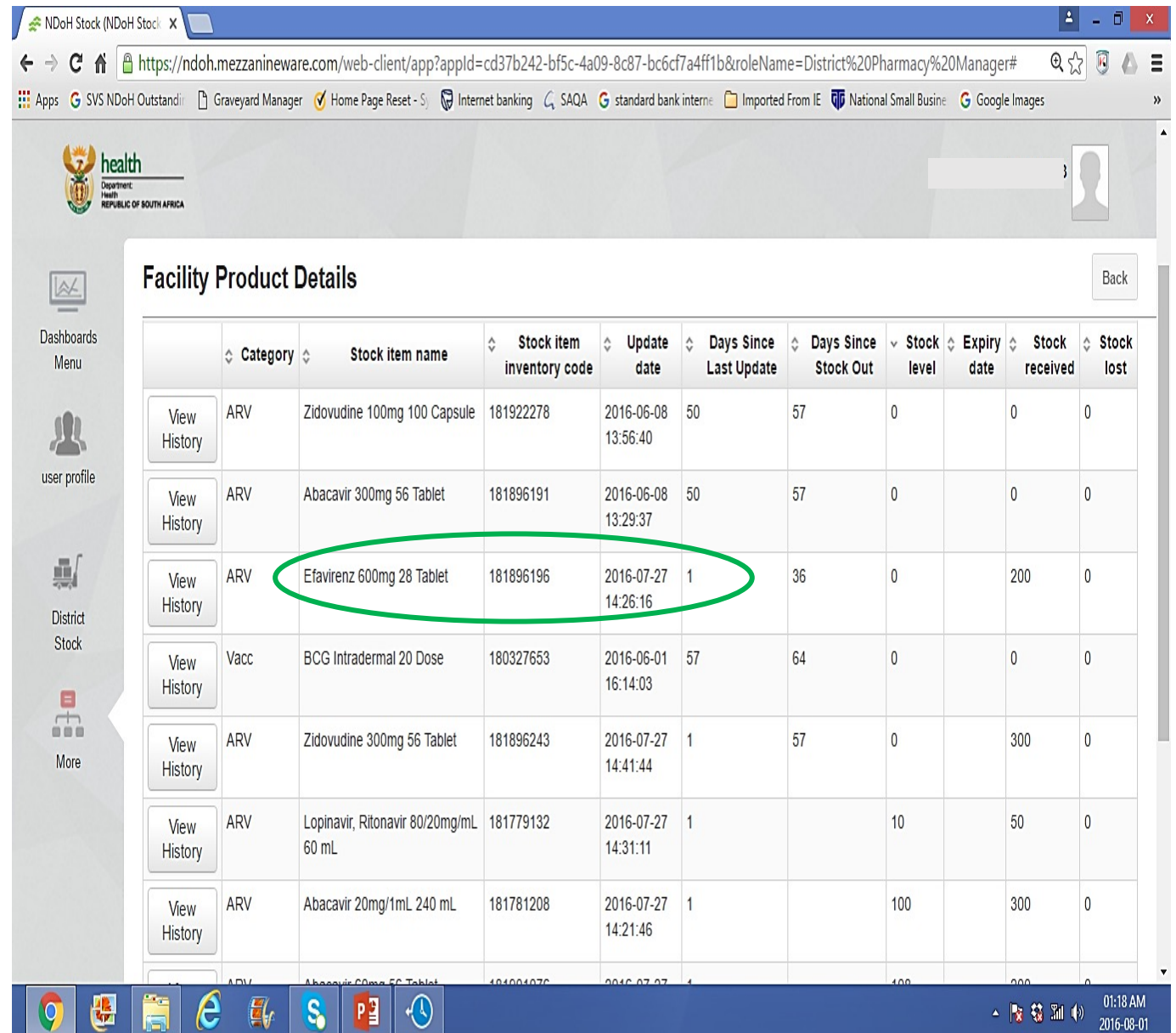
- ❑ Name of medicine/product.

3. STOCK ITEM INVENTORY CODE:

- ❑ Code given by NDoH.

4. UPDATE DATE:

- ❑ The last date that the stock availability report/status has been submitted through SVS mobile device. It also includes the time of submission.
- ❑ The last date **that Efavirenz 600mg 28 tablets** was reported was on the **27th of July 2016 at 14H26**



NDoh Stock (NDoH Stock) x

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager#

Apps SVS NDoh Outstanding Graveyard Manager Home Page Reset - S Internet banking SAQA standard bank interne Imported From IE National Small Busine Google Images

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Department of Health
REPUBLIC OF SOUTH AFRICA

Facility Product Details

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	ARV	Zidovudine 100mg 100 Capsule	181922278	2016-06-08 13:56:40	50	57	0		0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191	2016-06-08 13:29:37	50	57	0		0	0
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-07-27 14:26:16	1	36	0		200	0
View History	Vacc	BCG Intradermal 20 Dose	180327653	2016-06-01 16:14:03	57	64	0		0	0
View History	ARV	Zidovudine 300mg 56 Tablet	181896243	2016-07-27 14:41:44	1	57	0		300	0
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:31:11	1		10		50	0
View History	ARV	Abacavir 20mg/1mL 240 mL	181781208	2016-07-27 14:21:46	1		100		300	0
View History	ARV	Abacavir 300mg 56 Tablet	181896197	2016-07-27 14:21:46	1		100		300	0

01:18 AM
2016-08-01

Stock cards data – understanding functionalities:

6. DAYS SINCE LAST UPDATE:

- ❑ Number of days since the stock availability report/status has been submitted.
- ❑ Stock balance of **Abacavir 20mg/ml 240mls** has been submitted **1 day ago**.
- ❑ It therefore means that the last time that the product ' availability status was reported was 1 day ago.

7. DAYS SINCE STOCK OUT:

- ❑ The number of days since the medicine/product has been reported to be out-of-stock or the stock balance is ZERO.
- ❑ The first time that Zidovudine 100mg capsule was reported to be **ZERO or out-of-stock, was 57 days ago**.

Facility Product Details

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	ARV	Zidovudine 100mg 100 Capsule	181922278	2016-06-08 13:56:40	50	57	0		0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191	2016-06-08 13:29:37	50	57	0		0	0
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-07-27 14:26:16	1	36	0		200	0
View History	Vacc	BCG Intradermal 20 Dose	180327653	2016-06-01 16:14:03	57	64	0		0	0
View History	ARV	Zidovudine 300mg 56 Tablet	181896243	2016-07-27 14:41:44	1	57	0		300	0
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:31:11	1		10		50	0
View History	ARV	Abacavir 20mg/1mL 240 mL	181781208	2016-07-27 14:21:46	1		100		300	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191	2016-06-08 13:29:37	50	57	0		0	0

Stock cards data – understanding functionalities:

8. Stock level:

- Stock balance as per stock card.
- Stock on hand at the time of submitting the report.

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Antibacterial Therapy	Moxifloxacin 400mg 10 Tablet	180965259				Not Sub			
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:08:09	5		55		0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191				Not Sub			
View History	ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet	181896256	2016-07-27 14:12:57	5		1584		0	0
View History	ARV	TENOFOVIR 300mg and LAMIVUDINE 300mg tablet, 28	181896254				Not Sub			

- 'Not Sub' means not submitted:
- These products 'stock balance' data have **NEVER** been submitted at all ever since the facility started reporting.

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Antibacterial Therapy	Moxifloxacin 400mg 10 Tablet	180965259				Not Sub			
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:08:09	5		55		0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191				Not Sub			
View History	ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet	181896256	2016-07-27 14:12:57	5		1584		0	0
View History	ARV	TENOFOVIR 300mg and LAMIVUDINE 300mg tablet, 28	181896254				Not Sub			

Stock cards data – understanding functionalities:

8. STOCK LEVEL - continue:

❑ 'Not Sub':

- Why is the data of the product not submitted?
- Do the facilities keep the product at all?
- Is the product part or not part of the 'formulary list'?
- Can we account for non-reporting?
- What about the requirements of 'Ideal clinic' or 'down referrals' or 'treatment protocols or guidelines'?
- If not accounted for, it will **NEGATIVELY** affect our reporting outcomes.

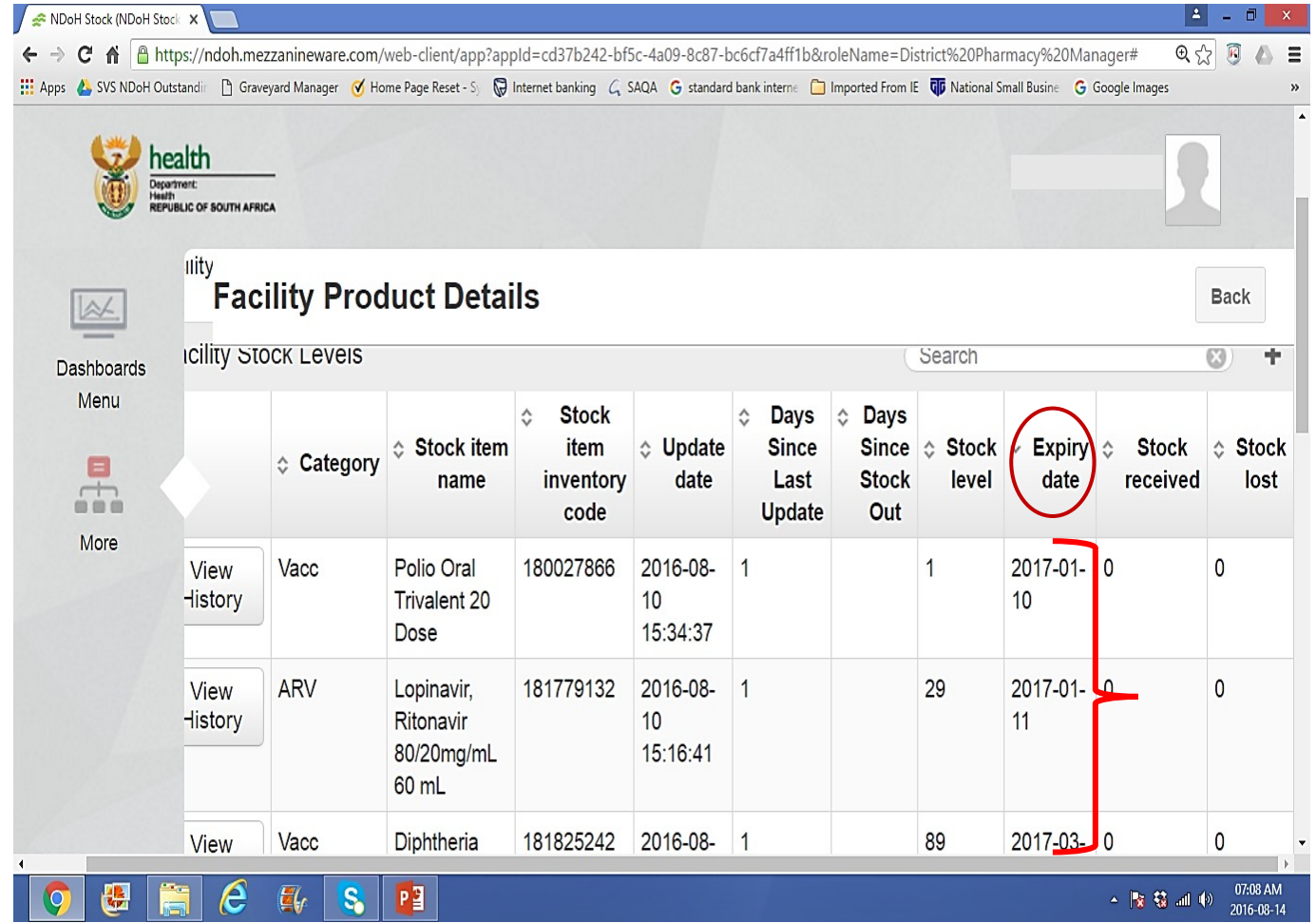
The screenshot shows a web application interface for 'NDoH Stock'. The main content area is titled 'Facility Product Details' and contains a table with the following columns: Category, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, Stock received, and Stock lost. The table lists several products, with three entries where the 'Stock level' is 'Not Sub', circled in blue. The products are: Antibacterial Therapy (Moxifloxacin 400mg 10 Tablet), ARV (Lopinavir, Ritonavir 80/20mg/mL 60 mL), and ARV (TENOFOVIR 300mg and LAMIVUDINE 300mg tablet, 28).

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Antibacterial Therapy	Moxifloxacin 400mg 10 Tablet	180965259				Not Sub			
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:08:09	5		55		0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191				Not Sub			
View History	ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet	181896256	2016-07-27 14:12:57	5		1584		0	0
View History	ARV	TENOFOVIR 300mg and LAMIVUDINE 300mg tablet, 28	181896254				Not Sub			

Stock cards data – understanding functionalities:

9. EXPIRY DATE:

- ❑ Earliest expiry date of all medicine/products available.
- ❑ The day should always be 'end of month'
- ❑ Any other 'date' indicate failure to update the expiry date during reporting.



The screenshot shows a web application interface for 'NDoH Stock'. The main content area is titled 'Facility Product Details' and contains a table of 'Facility Stock Levels'. The table has the following columns: Category, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, Stock received, and Stock lost. The 'Expiry date' column is circled in red, and a red bracket highlights the values in this column for the first three rows. The first row shows an expiry date of 2017-01-10, the second row shows 2017-01-11, and the third row shows 2017-03-10. The table also includes 'View history' and 'View' buttons for each row.

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View history	Vacc	Polio Oral Trivalent 20 Dose	180027866	2016-08-10 15:34:37	1		1	2017-01-10	0	0
View history	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-08-10 15:16:41	1		29	2017-01-11	0	0
View	Vacc	Diphtheria	181825242	2016-08-	1		89	2017-03-10	0	0

Stock cards data – understanding functionalities:

10. STOCK RECIEVED:

- Quantity of stock received since the last date of update.
- Stock received from other facilities as redistributed or from depot or any other source.

11. STOCK LOST:

- Quantity of stock damaged or expired, since the last date of updates.

NDoh Stock (NDoh Stock) x

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager#

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REPUBLIC OF SOUTH AFRICA

Facility Product Details

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	ARV	Zidovudine 100mg 100 Capsule	181922278	2016-06-08 13:56:40	50	57	0	0	0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191	2016-06-08 13:29:37	50	57	0	0	0	0
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-07-27 14:26:16	1	36	0	200	0	0
View History	Vacc	BCG Intradermal 20 Dose	180327653	2016-06-01 16:14:03	57	64	0	0	0	0
View History	ARV	Zidovudine 300mg 56 Tablet	181896243	2016-07-27 14:41:44	1	57	0	300	0	0
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:31:11	1		10	50	0	0
View History	ARV	Abacavir 20mg/1mL 240 mL	181781208	2016-07-27 14:21:46	1		100	300	0	0
View History	ARV	Abacavir 300mg 56 Tablet	181896196	2016-07-27 14:26:16	1		100	200	0	0

01:18 AM
2016-08-01

Stock cards data – understanding functionalities:

12. VIEW HISTORY:

- ❑ Do you want to view the ‘Stock balance or stock on hand’ as reported per given time?
- ❑ Do you want to get an idea as to how many quantities of a product has been issued at a given period?
- Click ‘VIEW HISTORY’ on the product you selected.

- ‘Stock level’ indicate ‘Stock on hand’ as reported per given time.
- Scroll down and ensure that all pages are opened (‘Click’ ‘Rows’ and select last number in ‘Blue’)
- A simple calculation can give an idea of how many units has been issued per month or per week?

Facility Product Details

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	ARV	Lopinavir, Ritonavir 80/20mg/mL 60 mL	181779132	2016-07-27 14:08:09	5		55		0	0
View History	ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet	181896256	2016-07-27 14:12:57	5		1584		0	0
View History	Vacc	Diphtheria Tetanus 2IU/20IU . Dose	181825242	2016-07-27 14:20:15	5		11		0	0
View History	Vacc	Hexavalent (Diph, Pert, Tet, Polio, Hib, HepB) 1 Vial	181922609	2016-07-27 14:21:36	5		430		60	0
View History	ARV	Zidovudine & Lamivudine 300/150mg 56 Tablet	181896255	2016-07-27	5		390		100	0

Stock Item History

Item Name: Diphtheria Tetanus 2IU/20IU . Dose

Inventory Code: 181825242

Facility Stock Levels

Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-07-27 14:20:15	Diphtheria Tetanus 2IU/20IU . Dose	11		0	0
2	2016-07-27 14:20:04	Diphtheria Tetanus 2IU/20IU . Dose	11		0	0
3	2016-07-13 15:55:45	Diphtheria Tetanus 2IU/20IU . Dose	13		0	0
4	2016-07-06 14:12:01	Diphtheria Tetanus 2IU/20IU . Dose	13		0	0
5	2016-07-05 15:05:47	Diphtheria Tetanus 2IU/20IU . Dose	13		0	0
6	2016-06-29 15:32:49	Diphtheria Tetanus 2IU/20IU . Dose	13		0	0

Lets check 'stock cards data' of individual categories OR products in a facility:

There are 3 key things to remember:

'SEARCH'

'FILTER'

'ROWS' (view all pages)

Stock cards data – I want to check Vaccines (VACC) only?
'Search' OR 'Filter':

A. Use 'Search'

- 1) Write 'VACC' and tab 'Enter'.
- 2) 'Category' is filtered automatically i.e. shows only vaccines.
- 3) 'Stock item name' - **ONLY** vaccines medicine/products will appear:
 - List not in alphabetical order.
 - Can be put in **ALPHABETICAL ORDER** by clicking 'Filter' icon.
- 4) All other information about the stock cards will follow.
- 5) Ensure that all vaccines are visible on the same page :
 - Click 'ROWS'
 - Click last number in 'Blue'
 - View all pages.

NDoh Stock (NDoH Stock) x

https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Sub-District+Pharmacy+Manager#

Department of Health
REPUBLIC OF SOUTH AFRICA

Facility Product Details

Facility Manager

Facility Stock Levels

VACC

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	Vacc	BCG Intradermal 20 Dose	180327653	2016-07-27 14:17:55	5		1		0	0
View History	Vacc	Diphtheria Tetanus 2IU/20IU . Dose	181825242	2016-07-27 14:20:15	5		11		0	0
View History	Vacc	Hepatitis B Adult 20mcg/ml Vial	189709599				Not Sub			

10:08 AM
2016-03-02

Stock cards data – I want to check TB (TB) medicines/products only? 'Search' OR 'Filter':

B. Use 'Filter'

1) 'Filter' Category.

2) 'Category' results are in Alphabetical order:

- All 'Categories' will appear.
- If the chosen category does not appear automatically, scroll down till you find it.

3) 'Stock item name'

- List not in alphabetical order.
- CANNOT be put in **ALPHABETICAL ORDER**

4) All other information about the stock cards will follow.

5) Ensure that all vaccines are visible on the same page :

- Click 'ROWS'
- Click last number in 'Blue'
- View all pages.

View History	ARV	Product Name	Stock ID	Date	Quantity	Status	Action	
View History	ARV	RITONAVIR 100mg capsule, 84 capsules	180262328	2016-07-27 14:11:23	5	84	0	0
View History	ARV	Lamivudine 10mg/mL 240 mL	180205026	2016-07-13 14:41:51	19	15	0	0
View History	ARV	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	181900960	2016-07-27 14:02:03	5	35	0	0
View History	TB	RIFAMPICIN 600mg capsule/tablet, 100 capsules/tablets	181778981			Not Sub		
View History	TB	ETHAMBUTOL HCl 400mg tablet, 84 tablets .	181817416			Not Sub		
View History	TB	Rifampicin, Isoniazid 60/60mg 56 Tablet	181879049	2016-07-27	5	20	0	0

Stock cards data – I want to check **SPECIFIC** TB medicines/products e.g. 'Rifafour' only?

A. Use 'Search'

- 1) Write **the first generic molecule of the product e.g. RIFAMPICIN** and tab 'Enter'.
- 2) **'Category'** is filtered automatically i.e. shows TB.
- 3) **'Stock item name':**
 - **ONLY** names starting with **RIFAMPICIN** will appear:
 - **Scroll-down** till you get the product you looking for.
 - All pack sizes of product will be seen.
 - All other information about the stock cards will follow.
- 4) Ensure that all products are visible on the same page :
 - Click 'ROWS'
 - Click last number in 'Blue'
 - View all pages.

View History	Category	Product Name	SKU	Date	Quantity	Price	Status	Action
View History	TB	Rifampicin, INH, PZA, Eth 150/75/400/275mg 84 Tablet	181817627	2016-07-27 14:15:17	5	32	0	☆
View History	TB	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	181817626	2016-06-08 09:40:14	54	84	0	0
View History	TB	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 28 Tablet	181817624				Not Sub	☆

Stock cards data – Navigating and understanding the data: ‘FILTER’ FACTOR

A. Use of ‘Filter’ icon: (just a click)



1. a) ‘WORD FUNCTION’ i.e. ‘Category’ and ‘Stock name’:

⇒ Start from the last ‘Alphabet’ e.g. ‘V’ or ‘Z’

⇒ Scroll-down till you get the product you looking for.

b) ‘NUMERICAL FUNCTION’:

⇒ Starting with ‘BLANK’ or no numbers, it means the product information has never been submitted.

- Scroll-down till you get the information you looking for.

⇒ If **ALL** products information has been submitted before:

- Will start with the ‘highest number’
- Scroll-down to get the following numbers below – in ‘**descending**’ sequence.

N. B: Ensure that all products are visible on the same page :

- Click ‘ROWS’
- Click last number in ‘Blue’
- View all pages.

The screenshot shows a web browser window with the URL: <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=Sub-District+Pharmacy+Manager#>. The page title is 'Facility Product Details'. The table below shows the following data:

Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
Moxifloxacin 400mg 10 Tablet	180965259				Not Sub			
Efavirenz 200mg 84 Capsule	181922254	2016-08-02 13:08:46	0		13		0	0

Stock cards data – Navigating and understanding the data: ‘FILTER’ FACTOR

A. Use of ‘Filter’ icon: (just a click)



a) ‘WORD FUNCTION’ i.e. ‘Category’ and ‘Stock name’:

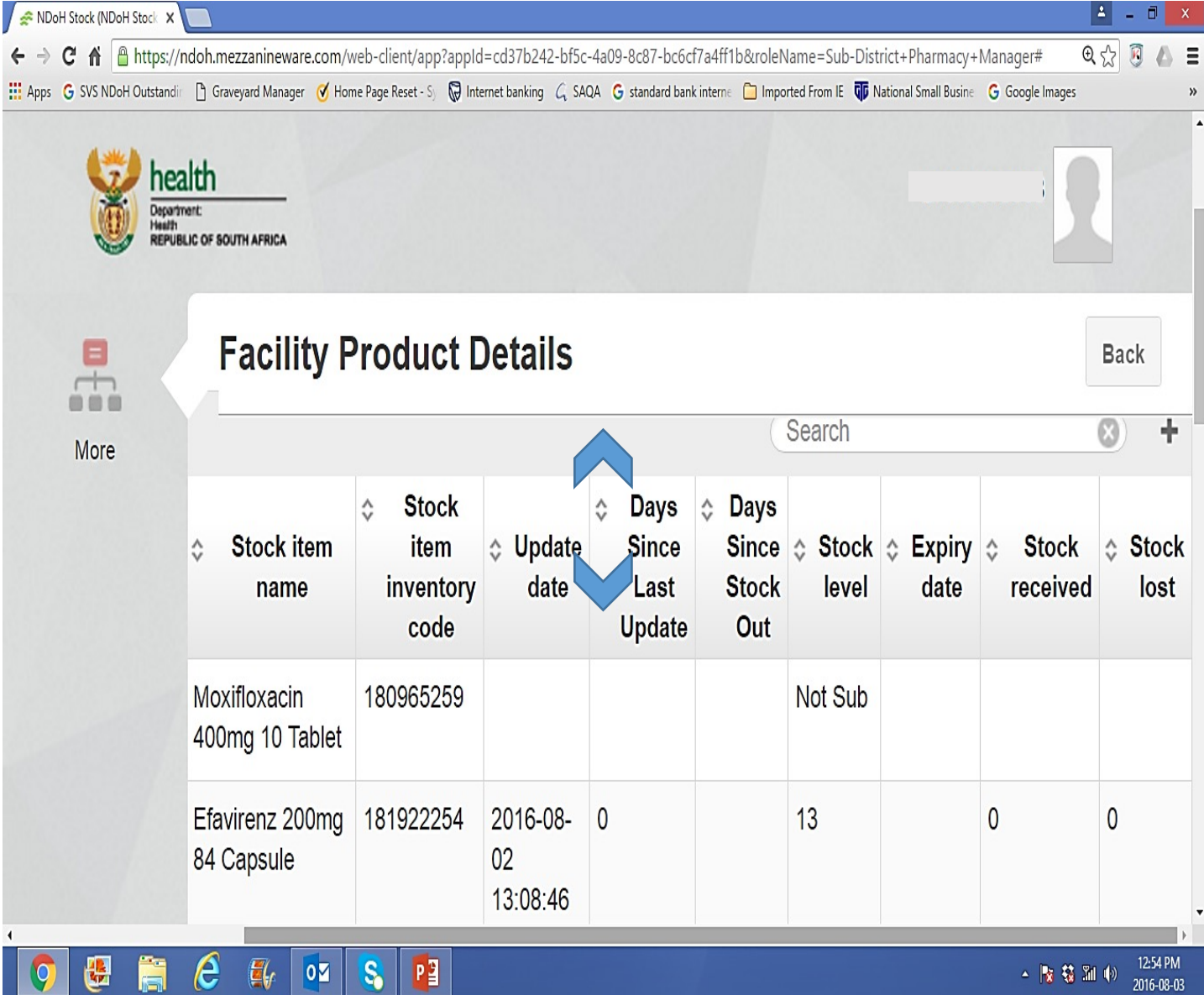
- ⇒ Start with ‘A’ or the first ‘Alphabet’ available on the list.
- ⇒ Scroll-down till you get the product you looking for.

b) ‘NUMERICAL FUNCTION’:

- ⇒ If **ALL** product information has been submitted before:
 - Will start with ‘ZERO’ or the ‘lowest number’
 - Scroll-down to get the following numbers below – in ‘**ascending**’ sequence.
 - Ending with ‘BLANK’ or no numbers, it means the product information has never been submitted.

N. B: Ensure that all products are visible on the same page :

- Click ‘ROWS’
- Click last number in ‘Blue’
- View all pages.



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REPUBLIC OF SOUTH AFRICA



Facility Product Details

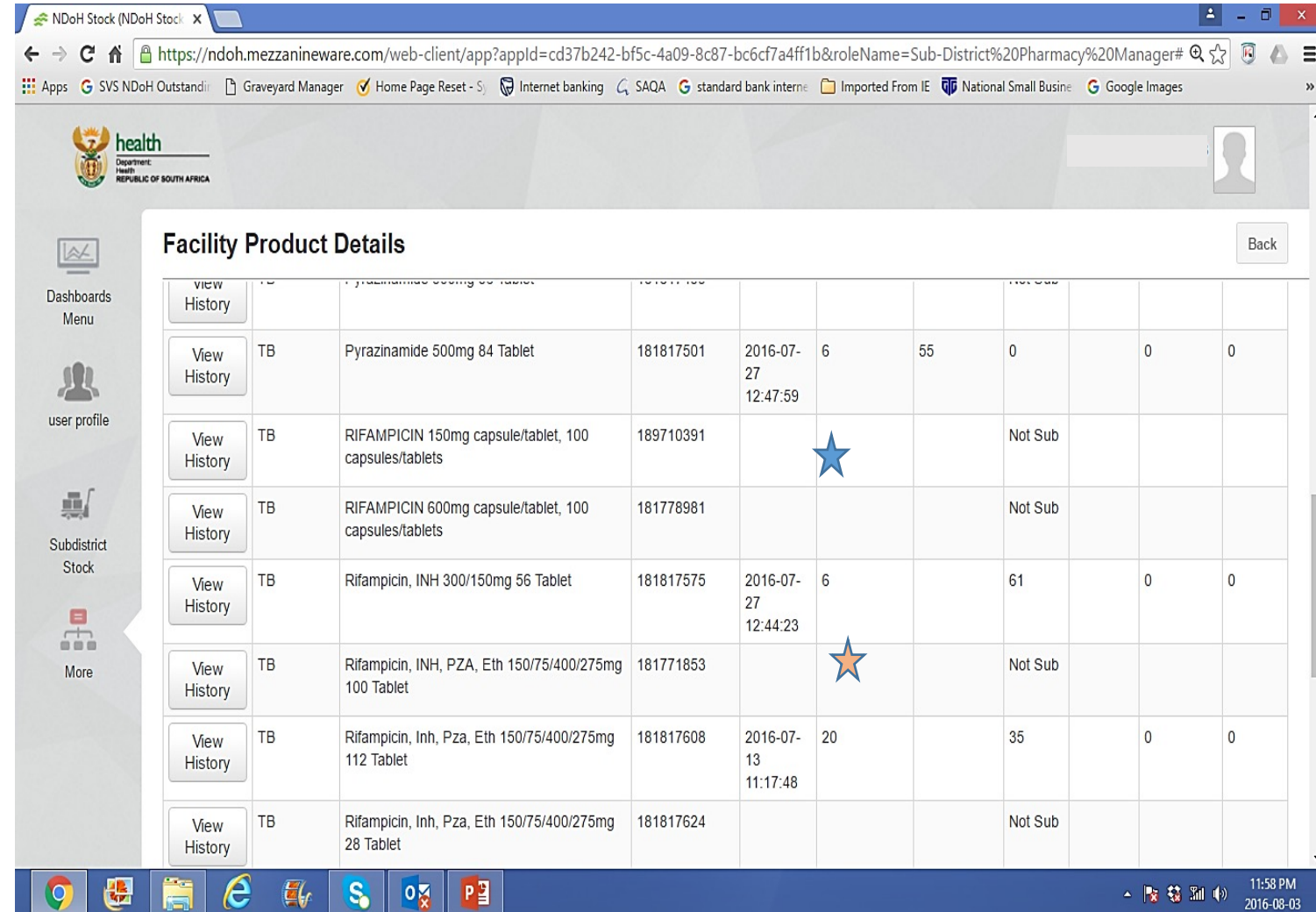
Search

Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
Moxifloxacin 400mg 10 Tablet	180965259				Not Sub			
Efavirenz 200mg 84 Capsule	181922254	2016-08-02 13:08:46	0		13		0	0

Stock cards data – Navigating and understanding the data:

Use of 'Filter' icon: (just a click) to navigate the stock cards:

1. GO to **'SEARCH'** and choose the 'Category' or 'Stock item name' you want to view.
2. Start with  in **ALL** our navigation, i.e. the **'ASCENDING'** sequence.
3. Click  **'Stock item name'** to put the list in an alphabetical order.
 - Are all products updated? Why not?
 - What about same products e.g. different pack sizes?
 - Do we have alternatives?
 - Can we start looking into the 'Formulary list'?

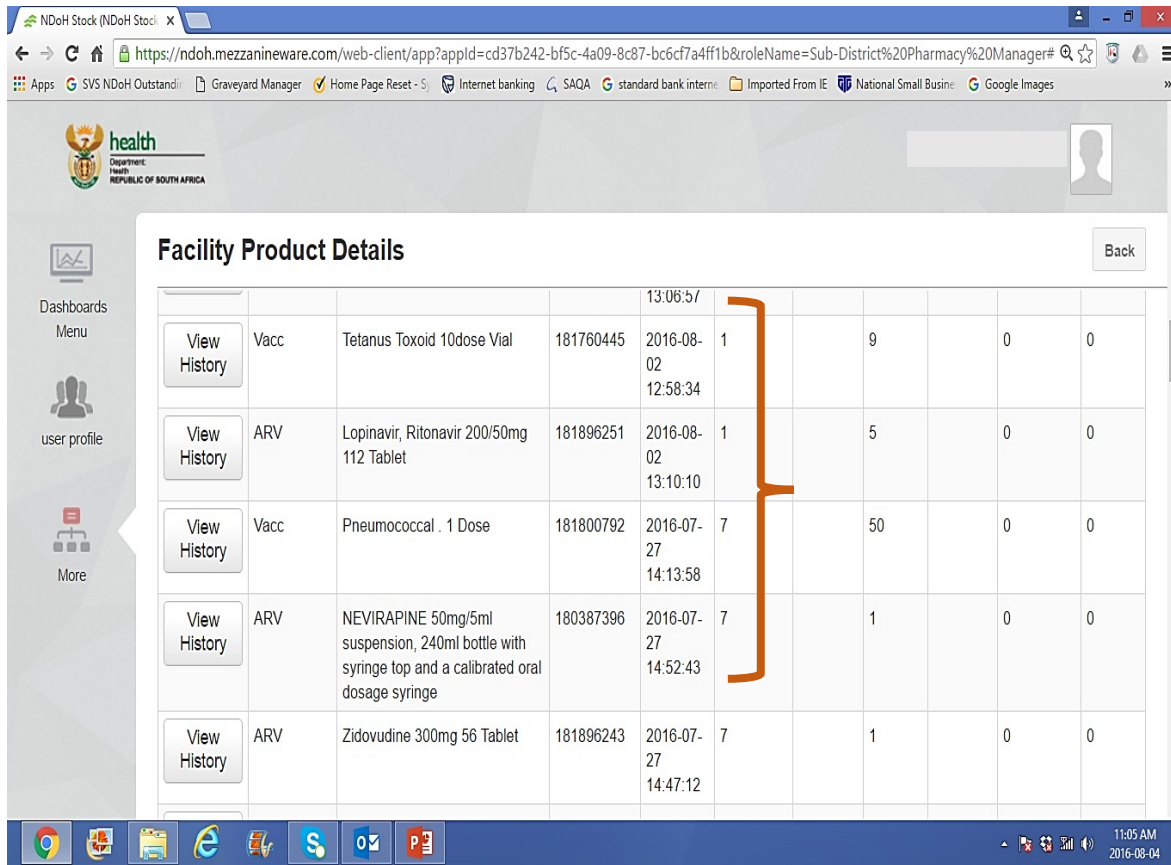


View History	Product Name	ID	Date	Quantity	Status	Other Columns
View History	Pyrazinamide 500mg 84 Tablet	181817501	2016-07-27 12:47:59	6	55	0 0 0
View History	RIFAMPICIN 150mg capsule/tablet, 100 capsules/tablets	189710391		★		Not Sub
View History	RIFAMPICIN 600mg capsule/tablet, 100 capsules/tablets	181778981				Not Sub
View History	Rifampicin, INH 300/150mg 56 Tablet	181817575	2016-07-27 12:44:23	6		61 0 0
View History	Rifampicin, INH, PZA, Eth 150/75/400/275mg 100 Tablet	181771853		★		Not Sub
View History	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 112 Tablet	181817608	2016-07-13 11:17:48	20		35 0 0
View History	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 28 Tablet	181817624				Not Sub

Stock cards data – Navigating and understanding the data:

4. Click 'Days since last stock update'

- It will start with the latest date that the information has been submitted
- 'Update date' is automatically filtered.
- Ensure that you have a view of **ALL PAGES**.
- Scroll down for variations.
- Is there consistency?



View History	Product	Stock ID	Update date	Quantity	...			
View History	Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-08-02 12:58:34	1	9	0	0
View History	ARV	Lopinavir, Ritonavir 200/50mg 112 Tablet	181896251	2016-08-02 13:10:10	1	5	0	0
View History	Vacc	Pneumococcal . 1 Dose	181800792	2016-07-27 14:13:58	7	50	0	0
View History	ARV	NEVIRAPINE 50mg/5ml suspension, 240ml bottle with syringe top and a calibrated oral dosage syringe	180387396	2016-07-27 14:52:43	7	1	0	0
View History	ARV	Zidovudine 300mg 56 Tablet	181896243	2016-07-27 14:47:12	7	1	0	0



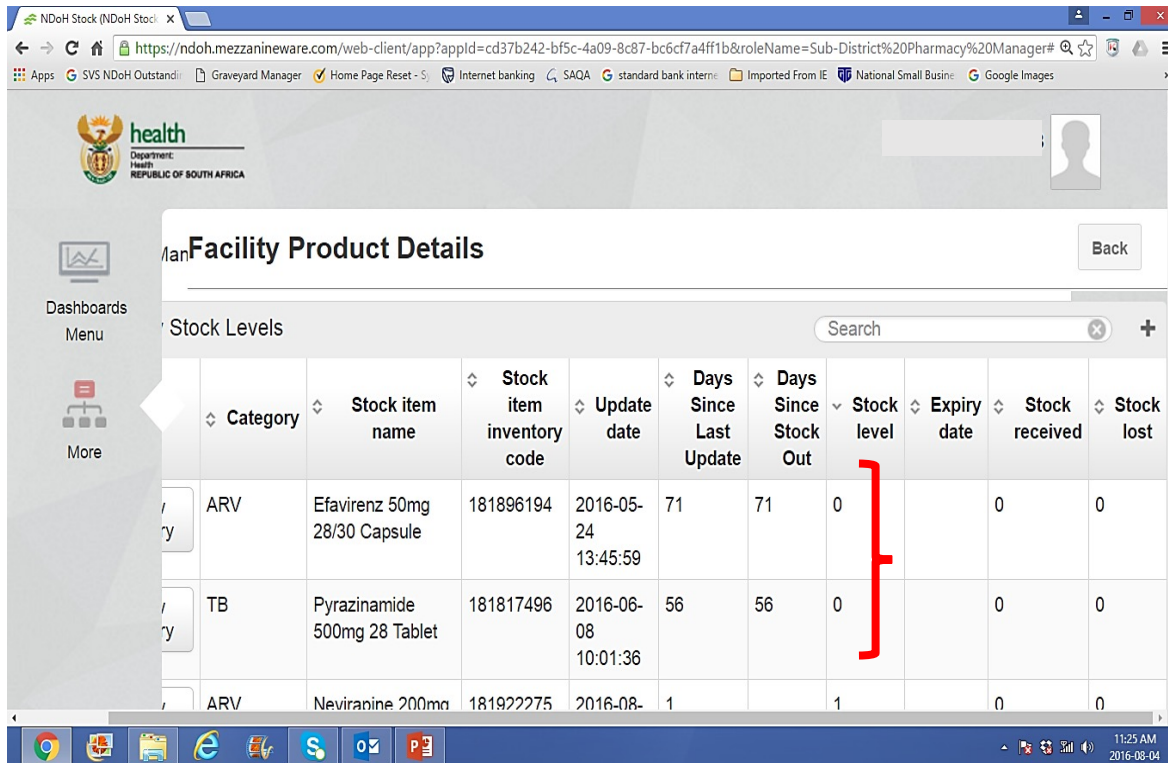
View History	Product	Stock ID	Update date	Quantity	...			
View History	TB	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	181817626	2016-07-27 14:27:56	7	9	9	0
View History	ARV	Zidovudine & Lamivudine 300/150mg 56 Tablet	181896255	2016-07-27 14:40:41	7	19	0	0
View History	ARV	Tenofovir & Emtricitabine 300/200mg 28 Tablet	181837506	2016-07-06 12:14:49	28	302	0	0
View History	TB	Pyrazinamide 500mg 28 Tablet	181817496	2016-06-08 10:01:36	56	56	0	0
View History	TB	Isoniazid 100mg 28 Tablet	181879044	2016-06-01 08:23:22	63	2	0	0

Stock cards data – Navigating and understanding the data:

5. Click 'Stock level'

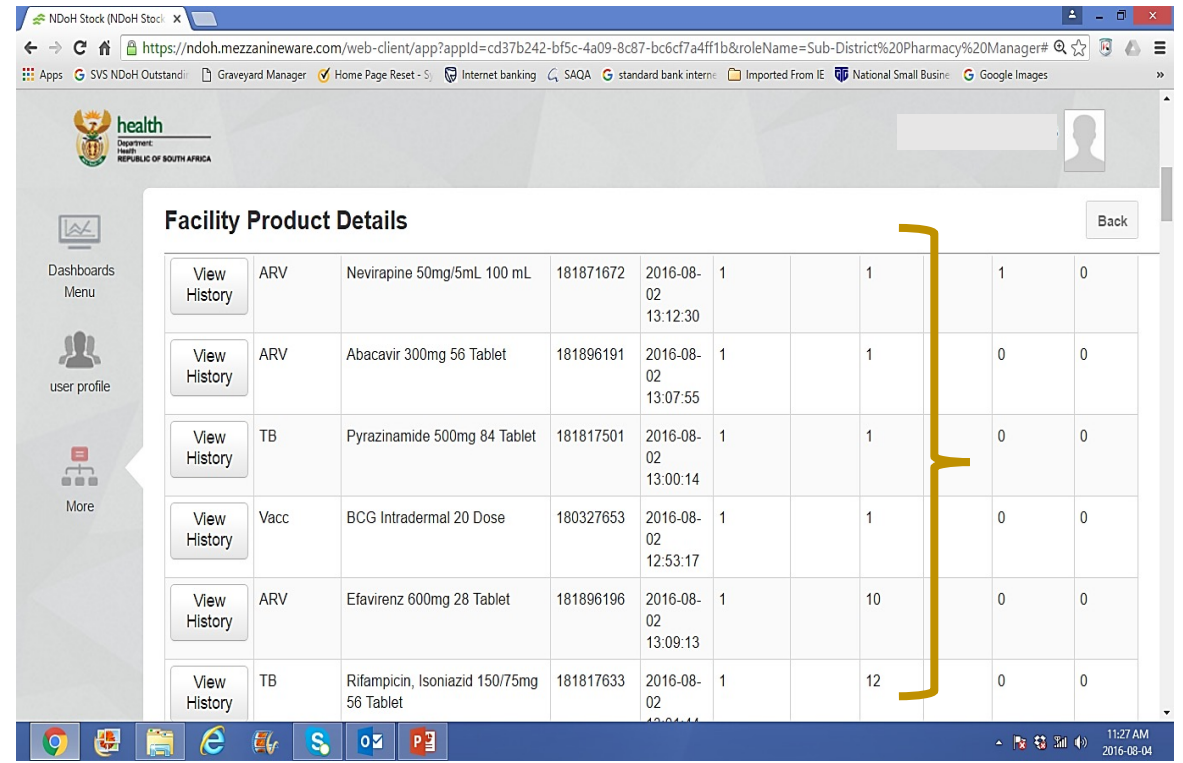
- 'ZERO' means out-of-stock.
- When was the first time that the product was reported out-of-stock?
- Last date that the update was submitted?
- Ensure that you have a view of **ALL PAGES**.

- Scroll down to quickly view other levels with potential challenge?
- What are you going to do with the situation?



Facility Product Details

Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
ARV	Efavirenz 50mg 28/30 Capsule	181896194	2016-05-24 13:45:59	71	71	0		0	0
TB	Pyrazinamide 500mg 28 Tablet	181817496	2016-06-08 10:01:36	56	56	0		0	0
ARV	Nevirapine 200mg	181922275	2016-08-	1	1			0	0



Facility Product Details

View History	ARV	Nevirapine 50mg/5mL 100 mL	181871672	2016-08-02 13:12:30	1	1		1	0
View History	ARV	Abacavir 300mg 56 Tablet	181896191	2016-08-02 13:07:55	1	1		0	0
View History	TB	Pyrazinamide 500mg 84 Tablet	181817501	2016-08-02 13:00:14	1	1		0	0
View History	Vacc	BCG Intradermal 20 Dose	180327653	2016-08-02 12:53:17	1	1		0	0
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-08-02 13:09:13	1	10		0	0
View History	TB	Rifampicin, Isoniazid 150/75mg 56 Tablet	181817633	2016-08-02	1	12		0	0

Stock availability status: Reporting 'out-of-stock' and average monthly usage:

5. 'Stock level': Abacavir 300mg 56

- Last stock balance – ZERO
- Ensure you can view all pages.
- Start from the initial date when stock was reported by facility.
- Use internal process to calculate 'average stock usage'
- Scroll up to view more data and continue with calculations.
- What is the stock on hold versus stock usage?
- Is it as required by policy?
- Any intervention needed?

View Facility Product Details

View history	ARV	Abacavir 300mg 56 Tablet	181896191	2016-08-02 09:52:19	2	36	0	0	0
View history	TB	Pyrazinamide 500mg 84 Tablet	181817501	2016-08-02 10:11:22	2		1	0	0
View history	Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-08-02 10:14:50	2		10	0	0
View history	ARV	Tenofovir 300mg 28 Tablet	181896242	2016-08-02 10:03:48	2		10	0	0

Stock Item History

5	2016-07-06 09:08:51	Abacavir 300mg 56 Tablet	0	0	0
6	2016-06-29 09:17:06	Abacavir 300mg 56 Tablet	0	0	0
7	2016-06-22 08:57:27	Abacavir 300mg 56 Tablet	1	0	0
8	2016-06-15 10:03:11	Abacavir 300mg 56 Tablet	1	0	0
9	2016-06-08 09:00:45	Abacavir 300mg 56 Tablet	1	0	0
10	2016-06-01 08:42:02	Abacavir 300mg 56 Tablet	1	0	0
11	2016-05-25 09:14:39	Abacavir 300mg 56 Tablet	1	0	0
12	2016-05-18 10:59:37	Abacavir 300mg 56 Tablet	2	0	0
13	2016-05-13 11:06:02	Abacavir 300mg 56 Tablet	3	0	0
14	2016-05-11 08:18:44	Abacavir 300mg 56 Tablet	3	0	0
15	2016-05-09 12:26:15	Abacavir 300mg 56 Tablet	3	0	0

15 rows

Page 1 of 1

Stock availability status: Reporting 'low - stock' and average monthly usage:

5. 5. 'Stock level': Tetanus Toxoid 10 dose Vial

- Last stock balance – 10
- Ensure you can view all pages.
- Start from the initial date when stock was reported by facility.
- Use internal process to calculate 'average stock usage'

- Scroll up to view more data and continue with calculations.
- What is the stock on hold versus stock usage?
- Is it as required by policy?
- Any intervention needed?
- What is the process of intervention?

View History	Product	Quantity	Stock	Usage	Balance	Hold	Usage	Balance	Hold
View History	ARV Abacavir 300mg 56 Tablet	36	0	0	0				
View History	TB Pyrazinamide 500mg 84 Tablet	1	0	0	0				
View History	Vacc Tetanus Toxoid 10dose Vial	10	0	0	0				
View History	ARV Tenofovir 300mg 28	10	0	0	0				

Item ID	Date	Quantity	Usage	Balance	Hold	Usage	Balance	Hold
3	2016-07-20 09:22:31	10		0	0			
4	2016-07-13 08:30:27	10		0	0			
5	2016-07-06 09:31:48	10		0	0			
6	2016-06-29 09:05:14	1		10	0			
7	2016-06-22 08:50:33	1		0	0			
8	2016-06-15 09:54:16	1		1	0			
9	2016-06-08 09:42:08	0		0	0			
10	2016-06-01 09:00:59	1		0	0			
11	2016-05-25 09:44:17	1		0	0			
12	2016-05-18 10:42:45	1		0	0			
13	2016-05-10 13:47:39	1		0	0			

Stock availability status: Average monthly usage:

5. 'Stock level':

- Check for inconsistencies.
- Will lead to incorrect calculations.

The screenshot displays a web application interface for 'NDoH Stock'. The main content area is titled 'Stock Item History' and shows a table of 'Facility Stock Levels' for 'Measles BP 10 Vial'. The table has columns for Row, Update date, Abbreviation, Stock level, Expiry date, Stock received, and Stock lost. The 'Stock received' column is circled in red, and the 'Update date' column for rows 2-5 is bracketed in red. The table data is as follows:

Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-07-27 11:59:32	Measles BP 10 Vial	20		50	0
2	2016-07-06 11:14:35	Measles BP 10 Vial	70		0	0
3	2016-07-06 11:11:02	Measles BP 10 Vial	70		50	0
4	2016-07-06 11:09:46	Measles BP 10 Vial	70		0	0
5	2016-07-06 11:08:13	Measles BP 10 Vial	70		50	0
6	2016-06-22 10:49:57	Measles BP 10 Vial	25		0	0

The interface also includes a sidebar with navigation options like 'Dashboards Menu', 'user profile', and 'More'. The footer shows the date and time as 01:18 PM on 2016-08-05.

5. Stock level – average monthly usage: Example -Isoniazid 100mg 84

- Last stock balance – 139
- What is the availability status of this product?
 - Was it necessary to order 40 units?
- What is the current approach/process to assess our stock availability status.
- Any risk envisaged if 'Overstock'?
 - Expiry?
 - Ability to 'distribute' to colleagues in time?

The screenshot shows a web browser window displaying the 'Stock Item History' for 'Isoniazid 100mg 84 Tablet'. The table has columns for Row, Update date, Abbreviation, Stock level, Expiry date, Stock received, and Stock lost. A red bracket highlights the 'Stock level' column, and a red circle highlights the value '40' in the 'Stock received' column for row 8. The table shows a decreasing trend in stock levels over time, with a significant drop of 40 units on 2016-06-22.

Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-08-04 20:20:42	Isoniazid 100mg 84 Tablet	139		0	0
2	2016-07-27 15:37:00	Isoniazid 100mg 84 Tablet	139		0	0
3	2016-07-20 14:20:13	Isoniazid 100mg 84 Tablet	141		0	0
4	2016-07-13 15:20:55	Isoniazid 100mg 84 Tablet	141		0	0
5	2016-07-06 13:12:44	Isoniazid 100mg 84 Tablet	141		0	0
6	2016-07-06 13:10:20	Isoniazid 100mg 84 Tablet	141		0	0
7	2016-06-29 16:13:38	Isoniazid 100mg 84 Tablet	141		0	0
8	2016-06-22 19:10:03	Isoniazid 100mg 84 Tablet	141		40	0
9	2016-06-15 08:47:03	Isoniazid 100mg 84 Tablet	101		0	0
10	2016-06-08 09:26:42	Isoniazid 100mg 84 Tablet	101		0	0
11	2016-06-01 17:53:08	Isoniazid 100mg 84 Tablet	101		0	0

5. Stock level – average monthly usage: Example -Zidovudine & Lamivudine 300/150mg 56 Tablet:

- Can we calculate the usage?
- How are we going to identify these scenarios?
- **There is a need to develop internal processes to identify and remedy these anomalies.**
- **'Overstock'?**
 - Expiry?
 - Out –of-stock in other facilities?
 - Even probabilities of 'out –of-stock' of same product in the same facility.

NDoh Stock (NDoh Stock) X

https://ndoh.mezzanine.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District+Pharmacy+Manager#

health
Department
Health
REPUBLIC OF SOUTH AFRICA

Stock Item History

Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-08-02 13:09:53	Zidovudine & Lamivudine 300/150mg 56 Tablet	328		0	0
2	2016-07-26 14:07:11	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
3	2016-07-20 15:07:18	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
4	2016-07-13 08:09:46	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
5	2016-07-06 07:56:44	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
6	2016-06-29 08:17:15	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
7	2016-06-22 08:52:38	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
8	2016-06-15 08:13:49	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
9	2016-06-15 08:13:25	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
10	2016-06-08 08:22:04	Zidovudine & Lamivudine 300/150mg 56 Tablet	330		0	0
11	2016-06-01 08:34:29	Zidovudine & Lamivudine 300/150mg 56 Tablet	350		0	0

11 rows Page 1 of 1

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02:06 PM
2016-08-05

5. Stock level – average monthly usage: Expiry date

NDoh Stock (NDoH Stock) X

https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District+Pharmacy+Manager#

health
Department of Health
REPUBLIC OF SOUTH AFRICA

Stock Item History

Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-08-02 13:09:53	Zidovudine & Lamivudine 300/150mg 56 Tablet	328	0	0	0
2	2016-07-26 14:07:11	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
3	2016-07-20 15:07:18	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
4	2016-07-13 08:09:46	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
5	2016-07-06 07:56:44	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
6	2016-06-29 08:17:15	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
7	2016-06-22 08:52:38	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
8	2016-06-15 08:13:49	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
9	2016-06-15 08:13:25	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
10	2016-06-08 08:22:04	Zidovudine & Lamivudine 300/150mg 56 Tablet	330	0	0	0
11	2016-06-01 08:34:29	Zidovudine & Lamivudine 300/150mg 56 Tablet	350	0	0	0

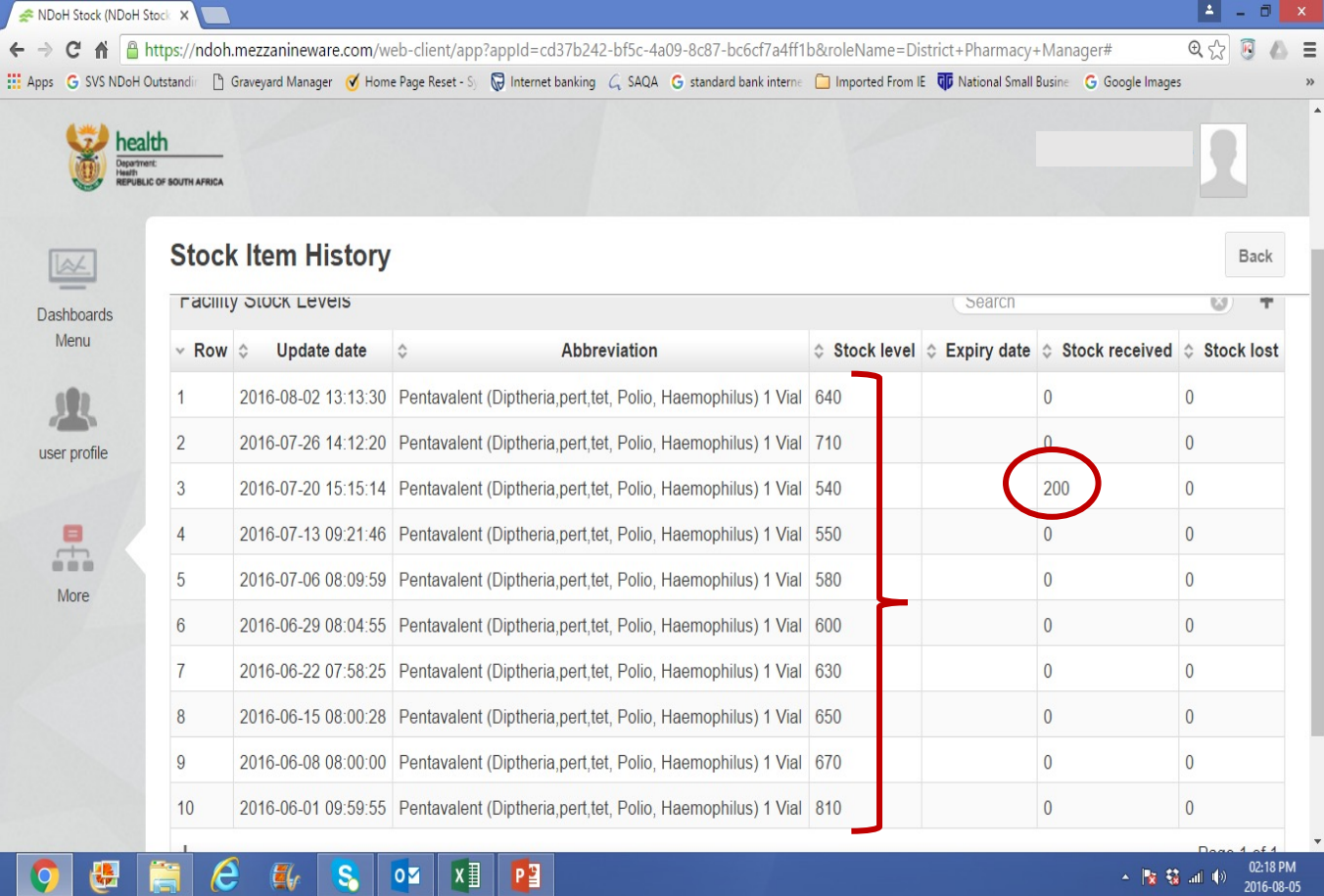
11 rows Page 1 of 1

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02:06 PM
2016-08-05

5. Stock level – average monthly usage: ‘Stock received’

- What is the availability status of this product?
- What is the current approach/process to assess our stock availability status.
- **There is definitely a need to develop internal processes to identify and remedy these anomalies.**



The screenshot shows a web application interface for 'NDoH Stock (NDoH Stock)'. The main content area displays a 'Stock Item History' table with the following data:

Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-08-02 13:13:30	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	640		0	0
2	2016-07-26 14:12:20	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	710		0	0
3	2016-07-20 15:15:14	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	540		200	0
4	2016-07-13 09:21:46	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	550		0	0
5	2016-07-06 08:09:59	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	580		0	0
6	2016-06-29 08:04:55	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	600		0	0
7	2016-06-22 07:58:25	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	630		0	0
8	2016-06-15 08:00:28	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	650		0	0
9	2016-06-08 08:00:00	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	670		0	0
10	2016-06-01 09:59:55	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	810		0	0

5. Stock level - average monthly usage: 'Stock lost'

- Can this be a true picture of data?
- No changes in our 'stock levels'?
- What type of intervention is needed?

The screenshot shows a web application interface for 'NDoH Stock'. The main content area displays a table titled 'Facility Stock Levels' with the following data:

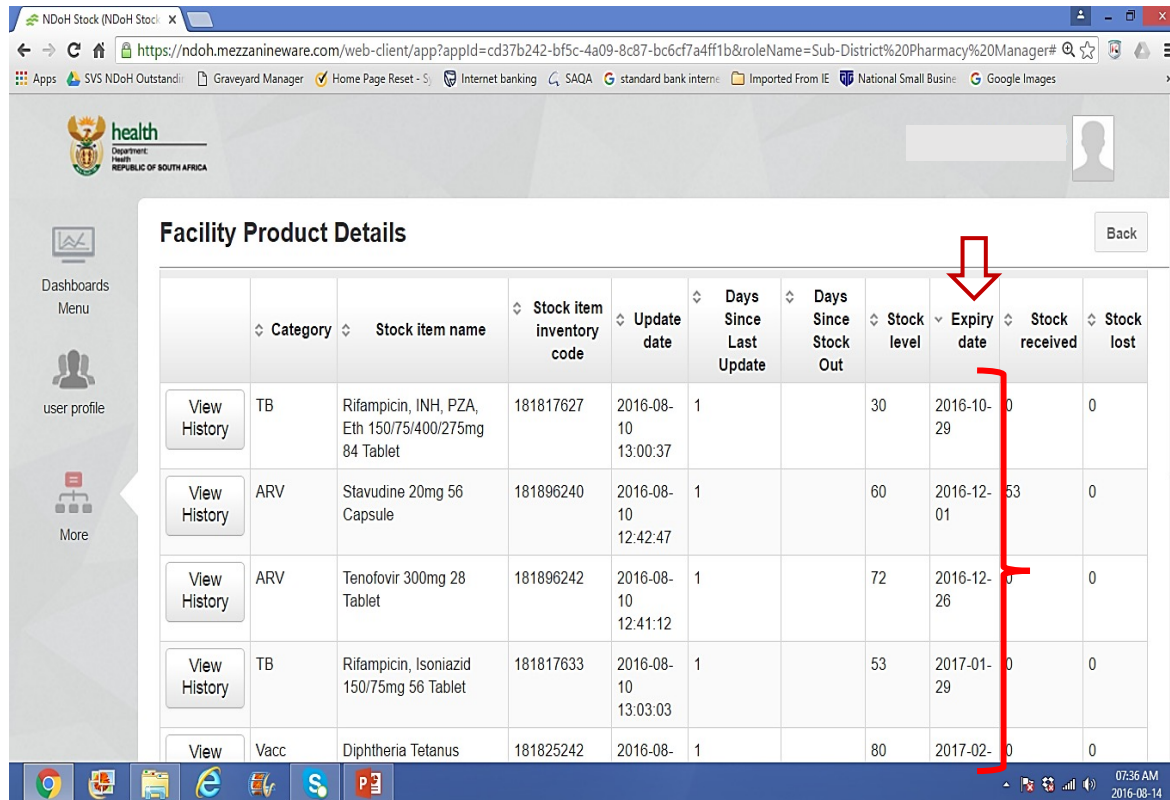
Row	Update date	Abbreviation	Stock level	Expiry date	Stock received	Stock lost
1	2016-08-02 11:39:58	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	180		0	20
2	2016-07-28 08:57:33	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	200		0	0
3	2016-07-20 08:50:22	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	200		0	40
4	2016-07-13 12:00:55	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	240		0	10
5	2016-07-06 15:47:56	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	250		0	30
6	2016-06-29 15:50:20	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	280		0	0
7	2016-06-23 09:44:01	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	280		50	0
8	2016-06-17 08:21:09	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	240		0	120
9	2016-06-08 17:40:02	Hexavalent (Diph,Pert,Tet, Polio, HIB, HepB) 1 Vial	70		0	0

Stock cards data – Navigating and understanding the data:

6. Click 'Expiry date'

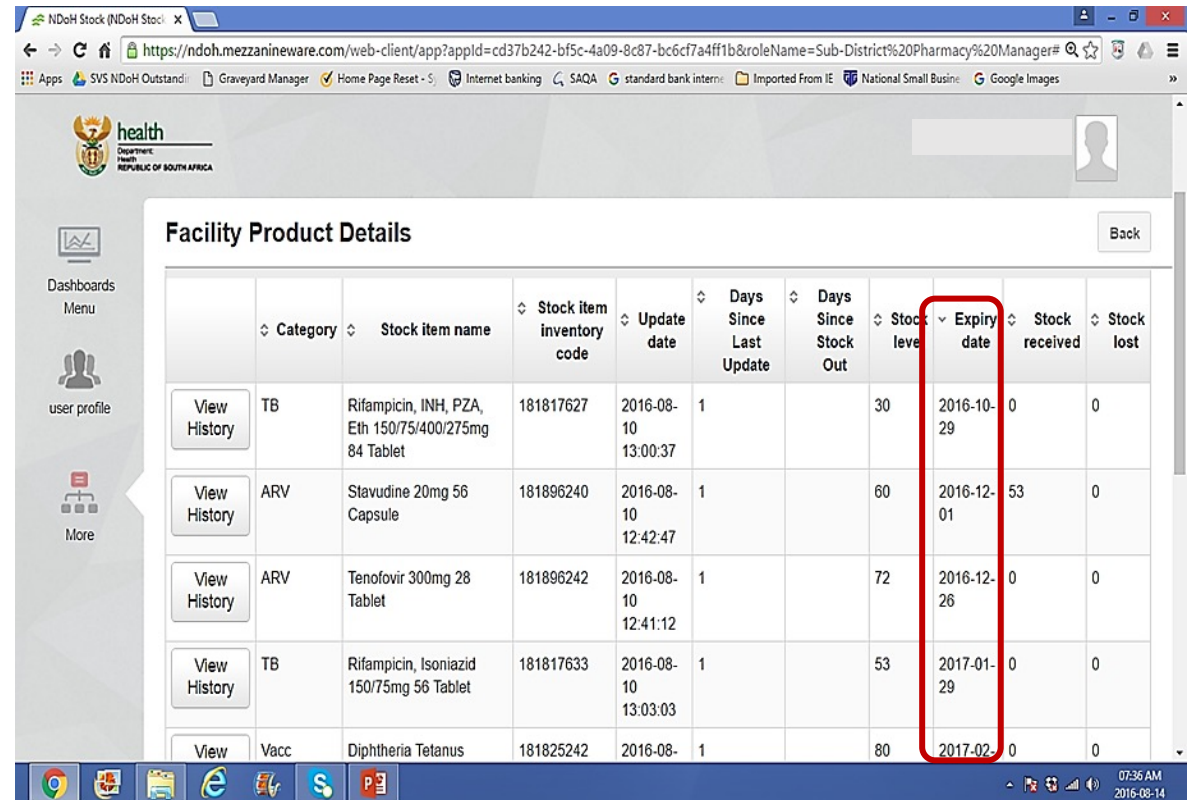
- Means - Early expiry dates of ALL products available.
- Are the expiry dates updated –day should be the 30th or 31st?
- Check the last date that the 'updates' was submitted?
- Ensure that you have a view of **ALL PAGES**.

- Are there products that are at risk of EXPIRY?
- Any products that may be expiring in the next 90 days?
- Have the 'Expiry dates' being updated? **NO**
- Scroll down to quickly view other dates with potential risk?
- What are you going to do with the situation?



The screenshot shows the 'Facility Product Details' page with a table of products. A red arrow points to the 'Expiry date' column header. The table contains the following data:

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	TB	Rifampicin, INH, PZA, Eth 150/75/400/275mg 84 Tablet	181817627	2016-08-10 13:00:37	1		30	2016-10-29	0	0
View History	ARV	Stavudine 20mg 56 Capsule	181896240	2016-08-10 12:42:47	1		60	2016-12-01	53	0
View History	ARV	Tenofovir 300mg 28 Tablet	181896242	2016-08-10 12:41:12	1		72	2016-12-26	0	0
View History	TB	Rifampicin, Isoniazid 150/75mg 56 Tablet	181817633	2016-08-10 13:03:03	1		53	2017-01-29	0	0
View	Vacc	Diphtheria Tetanus	181825242	2016-08-	1		80	2017-02-	0	0



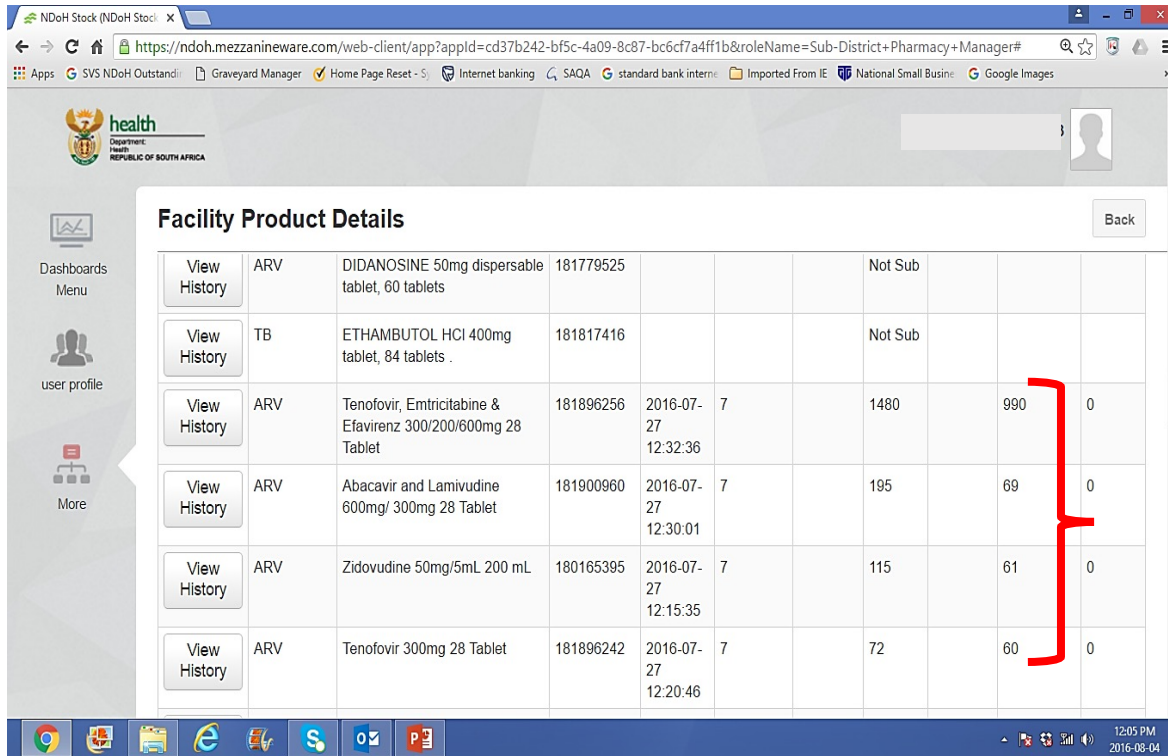
The screenshot shows the 'Facility Product Details' page with a table of products. A red box highlights the 'Expiry date' column. The table contains the following data:

	Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received	Stock lost
View History	TB	Rifampicin, INH, PZA, Eth 150/75/400/275mg 84 Tablet	181817627	2016-08-10 13:00:37	1		30	2016-10-29	0	0
View History	ARV	Stavudine 20mg 56 Capsule	181896240	2016-08-10 12:42:47	1		60	2016-12-01	53	0
View History	ARV	Tenofovir 300mg 28 Tablet	181896242	2016-08-10 12:41:12	1		72	2016-12-26	0	0
View History	TB	Rifampicin, Isoniazid 150/75mg 56 Tablet	181817633	2016-08-10 13:03:03	1		53	2017-01-29	0	0
View	Vacc	Diphtheria Tetanus	181825242	2016-08-	1		80	2017-02-	0	0

Stock cards data – Navigating and understanding the data:

7. Click 'Stock received'

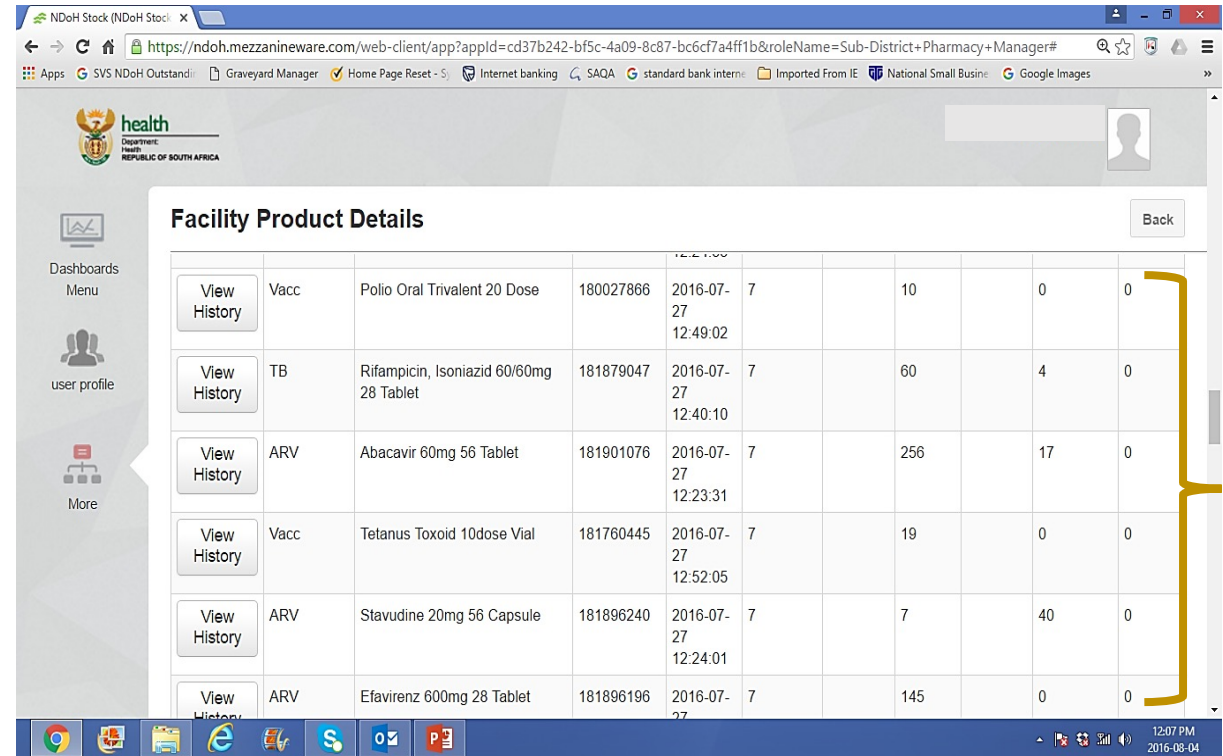
- Indicates amount of stock received.
- ZERO means no stock has been received.
- Scroll down for more information
- Ensure that you have a view of **ALL PAGES**.



View History	Product	Barcode	Quantity	Received	Expired	Other
View History	ARV	DIDANOSINE 50mg dispersable tablet, 60 tablets	181779525			Not Sub
View History	TB	ETHAMBUTOL HCl 400mg tablet, 84 tablets	181817416			Not Sub
View History	ARV	Tenofovir, Emtricitabine & Efavirenz 300/200/600mg 28 Tablet	181896256	2016-07-27 12:32:36	7	1480
View History	ARV	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	181900960	2016-07-27 12:30:01	7	195
View History	ARV	Zidovudine 50mg/5mL 200 mL	180165395	2016-07-27 12:15:35	7	115
View History	ARV	Tenofovir 300mg 28 Tablet	181896242	2016-07-27 12:20:46	7	72

8. Click Stock lost:

- ZERO means no stock damaged or expired has been reported.
- Scroll down for more information
- Ensure that you have a view of **ALL PAGES**.



View History	Product	Barcode	Quantity	Received	Expired	Other
View History	Vacc	Polio Oral Trivalent 20 Dose	180027866	2016-07-27 12:49:02	7	10
View History	TB	Rifampicin, Isoniazid 60/60mg 28 Tablet	181879047	2016-07-27 12:40:10	7	60
View History	ARV	Abacavir 60mg 56 Tablet	181901076	2016-07-27 12:23:31	7	256
View History	Vacc	Tetanus Toxoid 10dose Vial	181760445	2016-07-27 12:52:05	7	19
View History	ARV	Stavudine 20mg 56 Capsule	181896240	2016-07-27 12:24:01	7	7
View History	ARV	Efavirenz 600mg 28 Tablet	181896196	2016-07-27	7	145

STOCK AVAILABILITY STATUS:

3, Represented by:

Stock-out status at facilities:

Stock – out – Navigating and understanding the data:

1. Go to the stock – out – status report:

- Click 'BACK' on top Right.
- Go to the 'Navigation bar' on the Left.

- Look for 'Stock out report' under 'MORE' reports
- Click 'Stock out report'

The screenshot shows the 'Facility Product Details' page for 'Thaba Phatswa Clinic'. A red arrow points to the 'Back' button in the top right corner. The page includes a 'Facility Stock Levels' table with columns for Category, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, and Stock received. A 'View History' button is visible for the first row.

Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received
Antibacterial Therapy	Moxifloxacin 400mg 10	180965259				Not Sub		

The screenshot shows the 'Facility Product Details' page for 'Thaba Phatswa Clinic'. A red circle highlights the 'Stockout Report' icon in the navigation bar, with a red arrow pointing to it. The page includes a 'Facility Stock Levels' table with columns for Category, Stock item name, Stock item inventory code, Update date, Days Since Last Update, Days Since Stock Out, Stock level, Expiry date, and Stock received. A 'View History' button is visible for the first row.

Category	Stock item name	Stock item inventory code	Update date	Days Since Last Update	Days Since Stock Out	Stock level	Expiry date	Stock received
Antibacterial Therapy	Moxifloxacin 400mg 10	180965259				Not Sub		

Stock – out – status at facilities:
Which facilities are out – of – stock?
Which products are out – of – stock?

1. It is a two weeks report. Have an 'Updated' report on Mondays.
2. List facilities:
 - List of facilities that are out – of – stock (O/S) of a particular product/line item
 - Either O/S one or both weeks.
 - A facility will be counted as ONE, whether it is O/S for one or two weeks.
 - If the last time that the facility reported an O/S, and is not in the last two weeks, it will NOT appear in this list.
3. Stock item:
 - Name of product/stock item.
4. Number of facilities that stock the item:
 - Number of facilities that indicated to have the product/stock item as part of their inventory/formulary list.
 - To be managed through the 'Stock assignment' function by the pharmaceutical services.
 - The number may vary from product to product.

	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Abacavir 20mg/1mL 240 mL	Abacavir 20mg/1mL 240 mL	9	0	0	0	1
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Abacavir 60mg 56 Tablet	Abacavir 60mg 56 Tablet	9	0	0	0	1
List Facilities	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	9	2	22	22	0
List	AMINOSALICYLIC ACID	AMINOSALICYLIC ACID	9	2	22	100	8

Stock – out – status at facilities:

Which facilities are out – of – stock?

Which products are out – of – stock?

5. 'Out – of – stock'

- Number of facilities that have reported O/S in the last two weeks.

6. "Stock - out - %:

- Calculations used by pharmaceutical services to determine the degree of O/S.

7. 'Not reported':

- Number of facilities that have **NOT SUBMITTED** their reports on the product/stock item for the last two weeks.
- Facilities that have **NEVER** reported the stock – on – hand of the product.
- Only the facilities that indicated to have the product/stock item as part of their 'inventory/formulary' list.
- These numbers are influenced by how the inventory/formulary list is managed.

	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Abacavir 20mg/1mL 240 mL	Abacavir 20mg/1mL 240 mL	9	0	0	0	1
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Abacavir 60mg 56 Tablet	Abacavir 60mg 56 Tablet	9	0	0	0	1
List Facilities	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	Abacavir and Lamivudine 600mg/ 300mg 28 Tablet	9	2	22	22	0
List Facilities	AMINOSALICYLIC ACID	AMINOSALICYLIC ACID	9	2	22	100	8

Stock – out – status at facilities:

Which facilities are out – of – stock?
Which products are out – of – stock?

8. ‘Number of facilities that stock the item’

VERSUS

‘Not reported’:

- Do facilities have these products/stock items in their inventory/formulary list?
- If NOT, they should be removed as there are possibilities that ‘Number of facilities out of stock’ is INCORRECT.
- The number of facilities that have not submitted their reports on the product/stock item for the last two weeks will also be INCORRECT.
- All above influence the overall report NEGATIVELY.

List Facilities	Product Name	Quantity	Status	Other Columns
List Facilities	CAPREOMYCIN 1g injection, 10ml vial	9	2	22, 100, 8
List Facilities	DIDANOSINE 100mg dispersable tablet, 60 tablets	9	1	11, 100, 8
List Facilities	DIDANOSINE 250mg capsule containing enteric coated beadlets, 30 capsules	9	1	11, 100, 8
List Facilities	DIDANOSINE 25mg dispersable tablet, 60 tablets	9	1	11, 100, 8

Stock – out – status at facilities: Which facilities are out – of – stock?

1. Select a product and then 'click' 'List facility'.
2. The names and number of facilities will appear.

When did the facility started to have an O/S of the selected product?

- ✓ Click 'View history'

Stock Submission - Facilities Reporting

	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Abacavir 20mg/1mL 240 mL	Abacavir 20mg/1mL 240 mL	9	0	0	0	1
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Abacavir 60mg 56 Tablet	Abacavir 60mg 56 Tablet	9	0	0	0	1
List Facilities	Abacavir and Lamivudine 600mg/300mg 28 Tablet	Abacavir and Lamivudine 600mg/300mg 28 Tablet	9	2	22	22	0

Facilities with stock-out

Item Name: Abacavir and Lamivudine 600mg/300mg 28 Tablet

Abbreviation: Abacavir and Lamivudine 600mg/300mg 28 Tablet

Inventory Code: 181900960

	Facility	Sub-District	District	Province
View History	Borwa Clinic	Mantsopa	Thabo Mofutsanyane	Free State
View History	Ikaheng Clinic	Mantsopa	Thabo Mofutsanyane	Free State

Page 1 of 1

Stock – out – status at facilities: Which facilities are out – of – stock?

History of out –of – stock per facility?

- ✓ Ensure that the product selected is correct.
- ✓ Ensure that all facilities are visible – view all pages visible.

- ✓ Product has been O/S for the last two weeks.
- ✓ Average usage can be calculated from the page.
- ✓ Click ‘Back’ to view another page.

Facilities with stock-out

Item Name: Abacavir and Lamivudine 600mg/300mg 28 Tablet

Abbreviation: Abacavir and Lamivudine 600mg/300mg 28 Tablet

Inventory Code: 181900960

	Facility	Sub-District	District	Province
View History	Bonwa Clinic	Mantsopa	Thabo Mofutsanyane	Free State
View History	Ikaheng Clinic	Mantsopa	Thabo Mofutsanyane	Free State

Page 1 of 1

Stock Item History

Item Name: Abacavir and Lamivudine 600mg/300mg 28 Tablet

Abbreviation: Abacavir and Lamivudine 600mg/300mg 28 Tablet

Inventory Code: 181900960

Row	Update date	Stock level	Expiry date	Stock received	Stock lost
1	2016-08-02 13:48:04	0		0	0
2	2016-07-27 15:24:29	0		0	0
3	2016-07-20 15:45:17	33		0	0
4	2016-07-13 15:00:58	33		0	0
5	2016-07-06 13:10:50	53		0	0
6	2016-06-29 15:29:05	53		0	0
7	2016-06-22 14:51:50	105		0	0

Stock – out – status at facilities: Which facilities are out – of – stock?

History of out –of – stock per facility?

- ✓ Product out of stock for 6 weeks?
- ✓ Is the product in the formulary?
- ✓ Can one account for O/S?

- ✓ Stock status of the same product in one of the facilities in the area.
- ✓ Can one account for the usage? Was there a distribution of products – from 14 units to ZERO in a week?
- ✓ Click **'Back'** to view another page.

The screenshot shows the 'Stock Item History' page for 'Polio Oral Trivalent BP 10 Dose' (Inventory Code: 180027863). The table below shows the stock update history, with a red bracket highlighting that the 'Stock level' is 0 for all seven rows.

Row	Update date	Stock level	Expiry date	Stock received	Stock lost
1	2016-07-27 15:39:21	0		0	0
2	2016-07-20 12:02:43	0		0	0
3	2016-07-13 14:16:02	0		0	0
4	2016-07-06 14:24:05	0		0	0
5	2016-06-29 15:08:42	0		0	0
6	2016-06-22 12:59:28	0		0	0
7	2016-06-15 12:21:46	0		0	0

The screenshot shows the 'Stock Item History' page for 'Polio Oral Trivalent BP 10 Dose' (Inventory Code: 180027863). The table below shows the stock update history, with a red bracket highlighting the 'Stock level' values of 0, 14, 14, 14, and 15 for the five rows. A 'Back' button is circled in blue in the top right corner.

Row	Update date	Stock level	Expiry date	Stock received	Stock lost
1	2016-07-20 15:50:00	0		0	0
2	2016-07-13 15:42:50	14		0	0
3	2016-07-06 15:59:39	14		0	0
4	2016-06-29 15:29:00	14		0	0
5	2016-06-22 14:46:02	15		15	0

Stock – out – status at facilities: Which facilities are out – of – stock?

Can I see the O/S 'Status of TB/ARVs medication alone?

- ✓ Go to 'Search' and write the 'Generic' name of product. Tab 'Enter'
- ✓ All products starting with the same 'Generic' name will be listed in Alphabetical' order.
- ✓ Ensure that all products can be viewed.


- ✓ Select facilities you would like to view.
- ✓ Click '**Back**' to view another page.
- ✓ To search for a different list of products, delete the previous 'Generic' name and enter the new 'Generic' name.

	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Abacavir 20mg/1mL 240 mL	Abacavir 20mg/1mL 240 mL	9	0	0	0	1
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Abacavir 60mg 56 Tablet	Abacavir 60mg 56 Tablet	9	0	0	0	1
List Facilities	Abacavir and Lamivudine 600mg/300mg 28 Tablet	Abacavir and Lamivudine 600mg/300mg 28 Tablet	9	2	22	22	0


List Facilities	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Rifampicin, INH 300/150mg 56 Tablet	Rifampicin, INH 300/150mg 56 Tablet	9	2	22	13	1
List Facilities	Rifampicin, INH, PZA, Eth 150/75/400/275mg 100 Tablet	Rifampicin, INH, PZA, Eth 150/75/400/275mg 100 Tablet	9	1	11	100	8
List Facilities	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 112 Tablet	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 112 Tablet	9	2	22	0	7
List Facilities	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 28 Tablet	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 28 Tablet	9	0	0	0	7
List Facilities	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	9	4	44	60	4

Stock – out – status at facilities: Which facilities are out – of – stock?

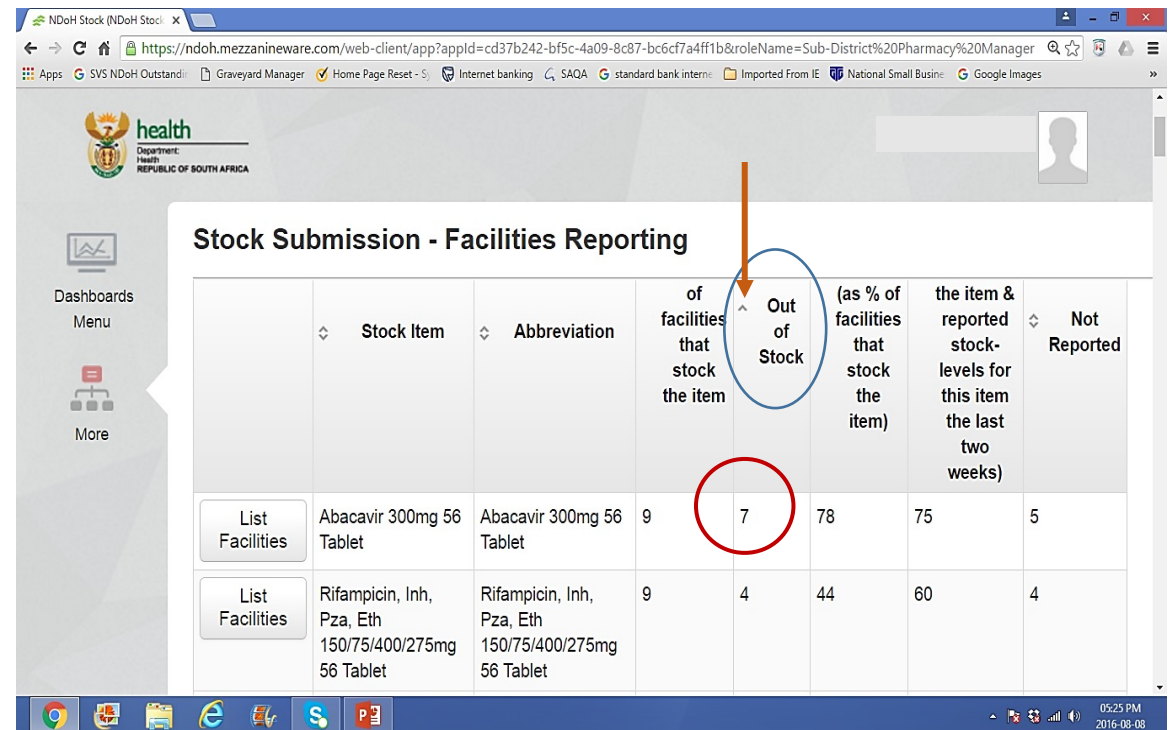
Which stock item/product has been reported the most/highest 'out – of – stock' in this sub-district of 9 facilities?

- ✓ These product /products are the most/highest 'out - of - stock' in the last TWO weeks.
- ✓ Where there is **ZERO**, it implies that **NO** facility reported O/S in the last TWO weeks.
- ✓ Filter  in '**descending**' order, starting from the highest to the lowest number.

- ✓ Abacavir 300mg 56 has been reported highest O/S in the last TWO weeks.
- ✓ The rest of products will follow in 'descending' order TILL at ZERO.



	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Abacavir 20mg/1mL 240 mL	Abacavir 20mg/1mL 240 mL	9	0	0	0	1
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Abacavir 60mg 56 Tablet	Abacavir 60mg 56 Tablet	9	0	0	0	1
List Facilities	Abacavir and Lamivudine 600mg/300mg 28 Tablet	Abacavir and Lamivudine 600mg/300mg 28 Tablet	9	2	22	22	0



	Stock Item	Abbreviation	of facilities that stock the item	Out of Stock	(as % of facilities that stock the item)	the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	9	4	44	60	4

Stock – out – status at facilities: Which facilities are out – of – stock?

Which stock item/product has been reported the most/highest 'out – of – stock' in this sub-district of 9 facilities?

- ✓ Abacavir 300mg 56 has been reported highest O/S in the last TWO weeks.
- ✓ The rest of products will follow in 'descending' order TILL at ZERO.

	Stock Item	Abbreviation	facilities that stock the item	of Stock	facilities that stock the item	total stock the item reported stock-levels for this item the last two weeks	Not Reported
List Facilities	Abacavir 300mg 56 Tablet	Abacavir 300mg 56 Tablet	9	7	78	75	5
List Facilities	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	Rifampicin, Inh, Pza, Eth 150/75/400/275mg 56 Tablet	9	4	44	60	4
List Facilities	Isoniazid 100mg 28 Tablet	Isoniazid 100mg 28 Tablet	9	4	44	67	6
List Facilities	Zidovudine 300mg 56 Tablet	Zidovudine 300mg 56 Tablet	9	4	44	43	2
List Facilities	Lamivudine 300mg 28 Tablet	Lamivudine 300mg 28 Tablet	9	4	44	100	7
List Facilities	Pyrazinamide 500mg 28 Tablet	Pyrazinamide 500mg 28 Tablet	9	3	33	100	8
List Facilities	Isoniazid 100mg 84 Tablet	Isoniazid 100mg 84 Tablet	9	3	33	29	2

Which stock item/product has been reported the most/highest '**NOT REPORTED**' in this sub-district of 9 facilities?

- ✓ Are the products part of the 'Formulary'?
- ✓ Can we account for 'not reporting'?

	Stock Item	Abbreviation	Number of facilities that stock the item	Out of Stock	Stock-out % (as % of facilities that stock the item)	Stock-out % (as % of facilities that stock the item & reported stock-levels for this item the last two weeks)	Not Reported
List Facilities	Rifampicin, INH, PZA, Eth 150/75/400/275mg 100 Tablet	Rifampicin, INH, PZA, Eth 150/75/400/275mg 100 Tablet	9	1	11	100	8
List Facilities	DIDANOSINE 250mg capsule containing enteric coated beadlets, 30 capsules	DIDANOSINE 250mg capsule containing enteric coated beadlets, 30 capsules	9	1	11	100	8
List Facilities	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	Pentavalent (Diphtheria, pert, tet, Polio, Haemophilus) 1 Vial	9	1	11	100	8
List Facilities	Hepatitis B Peadiatric 10mcg/0.5ml Vial	Hepatitis B Peadiatric 10mcg/0.5ml Vial	9	2	22	100	8

QUESTIONS?

Stock - out status report of a sub-district/district

Team demonstration

STOCK AVAILABILITY STATUS:

4, Represented by:

Stock status report:

Stock status report in a sub-district or district:

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

1. The aim of the report:

- ❑ To analyse the 'stock availability' of a product in a sub-district or district.
- ❑ To see the potential challenges of product in terms of 'availability' in a sub-district or district, i.e. 'low-stock' & 'overstock'
- ❑ To identify facilities that could 'assist' in re-distributing of the set product, because of an 'overstock' situations.

1. Go to the 'Navigation bar' (left slide)
2. Look for 'Stock status report' and CLICK.
3. Click 'Not specified' column. (Right slide)

The screenshot shows the 'Dashboards Menu' in the NDoH Stock application. A search bar is at the top right of the menu. Below it is a table with columns for 'Order' and 'Key'. The 'Stock Status' icon is circled in yellow. The table contains the following data:

Order	Key
1	Average Stock-Out Duration (Number of days)
5	Stock Availability Report

The screenshot shows the 'Stock Status Report' page. A blue arrow points to the 'Not Specified' dropdown menu. Below the dropdown is a 'Generate Report' button. At the bottom, a table header is visible with columns for 'Row', 'Status', 'Number of Facilities', and 'Percentage of Facilities'. The table content is empty, displaying 'No entries found'.

Row	Status	Number of Facilities	Percentage of Facilities
No entries found			

Stock status report in a sub-district or district:

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

1. A list of all items will appear in alphabetical order.
2. Select and Click the 'item/product' you want to view and analyse.
3. The item will be highlighted in Blue.
4. Click the item – 'Polio Oral

1. Product selected will then be under 'Stock item'
2. Then click 'Generate Report'

NDoh Stock (NDoh Stock) x

https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

27833078993

Stock Status Report

Stock Item: Not Specified

Generate Report

Row	Status
	Polio Oral Bivalent 3ml 20 Dropper
	Polio Oral Trivalent 20 Dose
	Polio Oral Trivalent BP 10 Dose
	Pyrazinamide 500mg 28 Tablet
	Pyrazinamide 500mg 56 Tablet
	Pyrazinamide 500mg 84 Tablet
	RIFAMPICIN 150mg capsule/tablet_100 capsules/tablets

11:21 AM
2016-08-12

NDoh Stock (NDoh Stock) x

https://ndoh.mezzanineware.com/web-client/app?appId=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

27833078993

Stock Status Report

Stock Item: Polio Oral Bivalent 3ml 20 Dropper

Generate Report

Row	Status	Number of Facilities	Percentage of Facilities
No entries found			

11:26 AM
2016-08-12

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

1. 'Stock status' of 'Polio oral.....' in Lejweleputswa district with 43 facilities.
2. Influenced by 'min-max' quantities of facilities.
3. Updated immediately as the 'stock update' is done in facilities.
4. It is therefore **'TIME BASED'**.
 - Need to be viewed and understood in time.
 - Need to be analysed more often.
5. **'Normal'** : within the minimum – maximum range.
6. **'Other ranges'**: are determined through a formula.
7. Challenges of stock availability?
 - All **above** 'Normal range'
 - All **below** 'Normal range'

The screenshot shows a web application interface for a stock status report. The browser address bar indicates the URL: <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager>. The page title is "Stock Status Report". The "Stock Item" dropdown is set to "Polio Oral Bivalent 3ml 20 Dropper". A "Generate Report" button is visible. The report table has the following data:

	Row	Status	Number of Facilities	Percentage of Facilities
View	1	Out of Stock	1	2%
View	2	Low Stock	13	30%
View	3	Low Stock Warning	0	0%
View	4	Normal	0	0%
View	5	Overstock Warning	10	23%
View	6	Overstock	0	0%
View	7	Not Reported	19	44%

The table includes a search bar and a "View" button for each row. A red arrow points upwards from the "Normal" row (0 facilities) to the "Low Stock" row (13 facilities), and another red arrow points downwards from the "Normal" row to the "Not Reported" row (19 facilities). A yellow smiley face is positioned next to the "Normal" row.

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

Want to see the 'stock availability status' of a product?

1. Click 'view' e.g. for 'Out of stock'.
2. As per the last update, there is one facility that 'REPORTED' O/S, Hani Park clinic.
3. To go back to the previous page, click 'BACK'
4. If you click 'view' of any 'Status' you will see a list of clinics.

5. 13 facilities reported a '**Low stock**' status.
6. 19 Clinics **did not report** (Not reported) the 'Status' of Polio Oral !!!!

Stock Status Report

Stock Item: Polio Oral Bivalent 3ml 20 Dropper

Generate Report

	Row	Status	Number of Facilities	Percentage of Facilities
View	1	Out of Stock	1	2%
View	2	Low Stock	13	30%
View	3	Low Stock Warning	0	0%
View	4	Normal	0	0%
View	5	Overstock Warning	10	23%
View	6	Overstock	0	0%
View	7	Not Reported	19	44%

Stock Status Report

Stock Item: Polio Oral Bivalent 3ml 20 Dropper

Generate Report

	Row	Status	Number of Facilities	Percentage of Facilities
View	1	Out of Stock	1	2%
View	2	Low Stock	13	30%
View	3	Low Stock Warning	0	0%
View	4	Normal	0	0%
View	5	Overstock Warning	10	23%
View	6	Overstock	0	0%
View	7	Not Reported	19	44%

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

1. Facilities that reported 'Low stock'.
2. Current quantities stated under 'Stock level'

1. Make sure that you can view all facilities that reported low stock.
2. Scroll down and click the last column highlighted in BLUE.

Facilities In Stock Status

Stock Status: Low Stock

Facility	Stock Level
Albert Luthuli Memorial Clinic	2
Allanridge Clinic	10
Boshof Clinic	10
Geneva Clinic	1
Hope CHC	3
Ikgomotseng Clinic	1

Facilities In Stock Status

Phomolong (Hennenman) Clinic	10
Tshepong (Welkom) Clinic	3
Virginia Clinic	10
Winburg Clinic	10

13 rows

13

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

1. List of facilities that did not report the status of the item. This include:
 - ✓ Facilities that did not report as of the previous day as requested.
 - ✓ Facilities that do not 'keep' the product.

The screenshot shows a web application interface for 'Facilities In Stock Status'. The page title is 'Facilities In Stock Status' and it includes a 'Back' button. Below the title, there is a 'Stock Status' dropdown menu set to 'No Response'. A search bar is present above a table. The table has two columns: 'Facility' and 'Stock Level'. The 'Stock Level' column is highlighted in blue. The table contains the following data:

	Facility	Stock Level
View	AM Kruger Clinic	-
View	Boithusong Clinic	-
View	Bophelong (Allanridge) Clinic	-
View	Bophelong (Odendaalsrus) Clinic	-

1. Make sure that you can view all facilities that reported low stock.
2. Scroll down and click the last column highlighted in BLUE.

The screenshot shows the same 'Facilities In Stock Status' page, but with a pagination control visible at the bottom of the table. The pagination control shows '10' rows selected, with options for 10, 10, and 19. The 'Stock Level' column remains highlighted in blue. The table content is the same as in the previous screenshot.

Which facilities have 'low - stock' & 'stock - within - limits' & 'over-stock'

1. This report could be very useful:

- With a launch of a new product.
- When there is a need to scale down other products.
- When there is a challenge of 'availability' of medicine as informed by the depot or supplier.
- For re-distribution of medicine due to many reasons e.g. short dated stock.

2. Remember:

- Challenges '**ABOVE**' 'Normal range' **STARTS** with 'Low stock warning'.
- Challenges '**BELOW**' 'Normal range' **STARTS** with 'Overstock warning'.
- Early intervention can avoid going to '**Out of stock**' and '**Overstock**'.

The screenshot shows a web browser window displaying a 'Stock Status Report' for 'Polio Oral Bivalent 3ml 20 Dropper'. The report is generated from a system with the URL <https://ndoh.mezzanineware.com/web-client/app?appld=cd37b242-bf5c-4a09-8c87-bc6cf7a4ff1b&roleName=District%20Pharmacy%20Manager>. The report table has the following data:

Row	Status	Number of Facilities	Percentage of Facilities
1	Out of Stock	1	2%
2	Low Stock	13	30%
3	Low Stock Warning	0	0%
4	Normal	0	0%
5	Overstock Warning	10	23%
6	Overstock	0	0%
7	Not Reported	19	44%

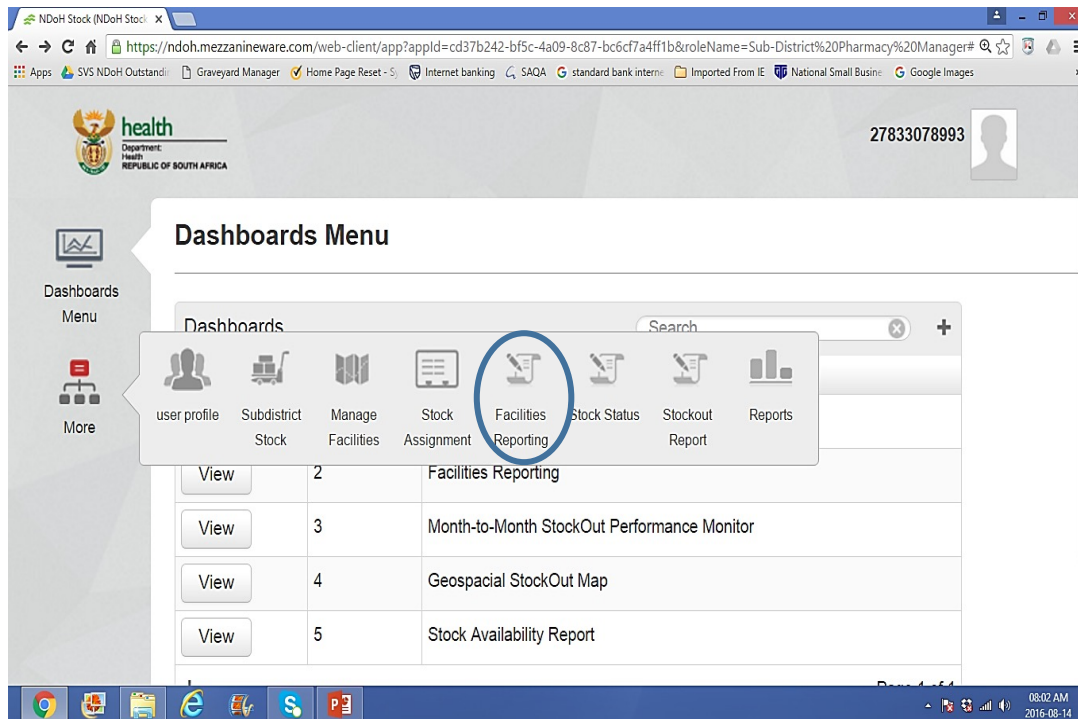
The 'Number of Facilities' column is highlighted with a red arrow pointing up and a yellow smiley face icon. The 'Status' column shows various stock levels: Out of Stock, Low Stock, Low Stock Warning, Normal, Overstock Warning, Overstock, and Not Reported.

Facilities reporting

1. Indicates the number of facilities that report per week, in a province, district, or sub-district.
2. Targets need to be set for measuring performance.
3. It is directly influenced by the formulary list.
4. The number of facilities in a given area need to be correct.

Facilities reporting on SVS

1. Back to the 'Navigation bar'
2. Look for 'Facilities reporting' and Click



- 'Period': The report date is 'Every Monday'.
- The 'number of health facilities' in this sub-district is 9.
- 'Response': How many facilities, out of 9, has reported for the week, expressed as a percentage.
- 'Average number of items': Is the average number of products submitted by all facilities.

The screenshot shows the 'Stock Submission - Facilities Reporting' table. The table displays the following data:

Row	Period	Health Facilities Loaded	Response (Number)(%)	Avg number of Items Submitted
1	2016-08-08	9	9 (100%)	37
2	2016-08-01	9	4 (44%)	28
3	2016-07-25	9	9 (100%)	40
4	2016-07-18	9	8 (88%)	39
5	2016-07-11	9	9 (100%)	40
6	2016-07-04	9	8 (88%)	46
7	2016-06-27	9	9 (100%)	40

Red arrows point to the 'Response (Number)(%)' column for rows 2, 4, and 6.

Facilities reporting:

1. Are all facilities reporting as per requested period?
2. Is there an improvement on the number of weekly reporting?
3. 'Average number of items reported' is influenced by the correctness of our 'Formulary list'
4. Ensure that you can see all dates to check for improvement .
5. The report can also be downloaded on excel.

The screenshot shows a web application interface for 'Stock Submission - Facilities Reporting'. The page header includes the Department of Health logo for the Republic of South Africa and a user ID of 27833078993. The table displays 14 rows of data, each with a row number, a date, a count of 9, a percentage of 100%, and a total count. A red arrow points to a download icon at the bottom left of the table, and a blue arrow points to the '14 rows' pagination control at the bottom right. The page is labeled 'Page 1 of 1'.

Row	Date	Count	Percentage	Total
7	2016-06-27	9	9 (100%)	40
8	2016-06-20	9	9 (100%)	38
9	2016-06-13	9	9 (100%)	39
10	2016-06-06	9	9 (100%)	38
11	2016-05-30	9	9 (100%)	37
12	2016-05-23	9	9 (100%)	39
13	2016-05-16	9	9 (100%)	42
14	2016-05-09	9	9 (100%)	46