RASS Training Manual

Session 1: Agenda walk-through & training objective

In this session, the facilitator takes participants through the training agenda and the objectives for the training. One slide of the training objectives have to be customized to suit a specified IP region where the training is conducted.

Session 2: RASS Presentation (RASS overview, indicators & dashboard)

The RASS presentation comprises of three parts; the overview, indicator and dashboard. All these are in one PowerPoint presentation named the "RASS Presentation".

A). RASS overview

This part involved the presentation of the background, key data, data usage, tracked commodities, RASS dashboard and key features of the dashboard. Weekly reporting either by use of SMS or online reporting must be emphasized.

B). RASS Indicators

RASS monitors a number of indicators which participants are oriented on in the RASS presentation. Mentor participants on the relevancy of each indicator listed on the slide.

C). Dashboard

Highlights on the RASS dashboard and the reporting formats; online and SMS formats are presented under this subsection. Sample analytics in the form of graphs and tabular data presentation are also given. This is an overview of the dashboard. presentation is in session 22.

Session 3: Overview of RASS backend System (DHIS2)

Facilitator presents Slides on RASS backend system.

Session 4: User Management

A. Logging onto the RASS backend System

1. Open a web browser such as Google Chrome or Firefox Mozilla by clicking on its icon, on your desktop. However, Google Chrome is the recommended choice.



Web browsers are usually installed on all computers. If not, it can be downloaded and installed.

2. In the address bar, type <u>http://dhis.mets.or.ug/</u>, and a login page will come up as shown below:

🚼 Mahl Uganda - SMS Report					1.1	1.41
B (the metalog discussion communication by lagor, action	C C Q Depart	合			6 11	
MoH Uganda - SMS Reporting System						
Welcome to the Online DHIS2 SMIS Reporting Systems						
	dhis2					
Bige an						
Unered Unered						
	·					
n an	ga in					
Forgot p	www.nd?.					
Conversion DelS 2			(0)	ange la	nguage]	

3. In the Username and password dialogue box, type in your username and password. The default username and password are usually provided to participants during the RASS training, which can then be changed or customized by users. The default username is derived from a user's first letter of the first name, and the whole of the last name. The first name is the "English name" and the last name is the "African/Surname. For example, for a participant called **Mark Agaara**, the username would be; <u>magaara</u>, then the password. *If you enter wrong username or password, it will always return you to the same screen with an error (wrong username or password)*.

Accessing the RASS System

Once you are successfully logged in, the computer screen will show a window as below;

dhis2	MoH Uganda - SMS Reporting System	Search apps		0
Update profile	Write feedback • MARK		/	
Messages Interp	retations Search for users, charts, maps, reports and resources Search 0		/	
Add Manage	Share < > ARV Stock Status Reporting MARX		/	

Because the password is the default, it is the same for everyone. Therefore it is advised to change it.

Follow the following steps to change your password

1. On the menu bar, in the right-hand side of the window which appears as above, move

your mouse cursor and hover it over the app with the account name initials.

- 2. Select settings and click on it. A list of other items appears.
- 3. Click on Account Setting.
- 4. A dialogue box appears to input the old password.
- 5. Type in the New Password

6. Repeat New password and click on update. A success prompt will pop up and you will be good to go.

Section 5: Online Data Entry (DHIS2)

To enter data directly into RASS system (DHIS2), follow the steps below,

- 1. Open the RASS system using your username and Password
- 2. Go to Apps and select Data entry App
- 3. Go orgunit, click the plus sign (+) to select the region of interest
- 4. Select the district, Subcounty and Health facility of your choice

5. In the data entry screen under data set, select indicator to be entered eg STKA: ARV stock regimens (Adults)

6. Select the period of reporting e.g. Week 20.



7. Follow your hard copy report to input data into the system

The data will be saved automatically upon entry and the cell will turn green.

Section 6: Question & Answer Session

Section 7: Monitoring Reporting Rates in the RASS System.

In the system, on the right-hand side of the page, click on **Apps**, type Reports and click on it when it appears.



Click on **Reporting Summary** as shown in the picture below:



Choose an organization Unit,(the **where** factor) according to the report you need. To do this, click on the plus sign next to Uganda

Report	Reporting Rate Summary 🛿						
Standard Report							
Data Set Report	Organisation unit ⊞ Uganda	 Based on complete data set registrations Based on compulsory data elements 					
Reporting Rate Summary		[Select data set / View all]					
Resource		[Select period type]	Prev year	Next year			
Organisation Unit Report	<i>'</i>		• Piev year	÷			
Data Approval		Get report	Show more options				
Report Table		Download as PDF	Download as Excel				
Appletion		Download as CSV					
Analytics							
Analytics							

Having selected your desired Organization unit, on the left-hand side, select the dataset(the **what** factor), on the right-hand side.

Reporting Rate Summary 🔞



An organization Unit and dataset have been selected, now select the period(the **when** factor) as shown below. Select **weekly** since RASS reporting is weekly.



Having clicked on **Weekly** as the period, select the week whose report you want, from the drop down menu as shown in the picture below.

Organisation unit	 Based on complete data set registrations
🗄 Uganda	Based on compulsory data elements
Central Region	
E Eastern Region	STKA: ARV Stock Regimens (Adults)
Amuria District	
→ Abarilela Subcounty	Weekly Prev year Next year
Acowa Subcounty	V W52 - 2029-12-23 - 2019-12-29
Amuria Town Council	W51 - 2019-12-16 - 2019-12-22
E Asamuk Subcounty	W50 - 2019-12-09 - 2019-12-15
Kapelebyong Subcounty	W48 - 2019-12-02 - 2019-12-08
Kuiu Subcounty	W48 - 2019-11-25 - 2019-12-01
Morungatuny Subcounty Obalanga Subcounty	W47 - 2019-11-18 - 2019-11-24
	46 - 2019-11-11 - 2019-11-17
E Oblight Gubbourty	N45 - 2019-11-04 - 2019-11-10
	W44 - 2019-10-28 - 2019-11-03
	W43 - 2019-10-21 - 2019-10-27
	W42 - 2019-10-14 - 2019-10-20
	W41 - 2019-10-07 - 2019-10-13
	W40 - 2019-09-30 - 2019-10-06
	W39 - 2019-09-23 - 2019-09-29
	W38 - 2019-09-16 - 2019-09-22
	¥37 - 2019-09-09 - 2019-09-15
	W36 - 2019-09-02 - 2019-09-08
	W85 - 2019-08-26 - 2019-09-01
	W34 - 2019-08-19 - 2019-08-25
	W33-2019-08-12 - 2019-08-18
	W32 -2019-08-05 - 2019-08-17
	W31 - 2019-07-29 - 2019-08-04
	W30 - 2019 07-22 - 2019 07-28
1 10	W29 - 2019-07-15 - 2019-07-21

Click on **get report** and a list of Health Facilities will appear with details about expected reports, actual reports, etc as shown in the picture below. Download options are available. The PDF option does not allow edits, but CSV and Excel options do. From this, one is able to tell which facilities reported and those that did not.

organisation unit		 Based on compl 	lete data set registrat	ions	
E Uganda		Based on complete	ulsory data elements		
Eastern Region		STKA: ARV Stock	Regimens (Adults)		
E Amuria Diete	iot				
Abarilela	Subcounty	Weekly	\$ Prev	year Next year	
E Amuria T	own Council	W51 - 2019-12-16	- 2019-12-22	•	
🗉 Asamuk	Subcounty	Get report	Show more o	ptions	
🗷 Kapeleby	rang Subcounty		_		
🗉 Kuju Sub	county	Download as PD	F Download a	s Excel	
Morungar	subcounty	Download as CS	W		
	a baacoa ky				
	a dispedient				
Abarilela Subc	ounty - STKA: AR	V Stock Regimens	(Adults) - 201	9W51	
Abarilela Subc	ounty - STKA: AR	V Stock Regimens	(Adults) - 201	9W51	
Abarilela Subc	ounty - STKA: AR	V Stock Regimens	(Adults) - 201 Percent	9W51 Reports On Time	Parcent On Tir
Abarilela Subc Name	ounty - STKA: AR	V Stock Regimens	(Adults) - 201 Percent 0	9W51 Reports On Time 0	Ascent On Tir
Abarilela Subc Name Priguto HC II Abarilela HC III	ounty - STKA: AR Actual Reports 0 0	V Stock Regimens	(Adults) - 201 Percent 0	9W51 Reports On Time 0 0	A scent On Tir 0

Session 8: HMIS Form 015 review

1. Facilitator projects a copy of the HMIS form 015.

HM Healt	IS FORM	И 015: S	STOCI	(CAR	D	. Health U	nit Code: _		Hints	atry of Health	_
ltem De	escription (N	Name, For	mulation,	Strength)	:		Pack Siz	e:	lter	n Code N	0:
Specia Unit of	I storage co Issue:	nditions:		Maximu	m Stock Leve	¥I:	Minimum	Stock	Leve	el:	
Date	To or From	Voucher	Quantity	Quantity Losses Balance on			Expiry Batch		No.	Remarks	Initia
		number		out	mujusulielius	Tiano	uate				
									_		\vdash
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									+		⊢
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2. Asks participants why it is necessary to review HMIS Form 015 (Stock card) in the RASS orientation. *Expected response is that stock card is the primary tool for RASS data.*

3. Emphasizes the importance of ensuring the tool is regularly updated and filled completely.

3. Invites a volunteer participant to take a lead in filling the tool

4. Points out the relevant columns where stock status, received stock and redistribution data is picked in the tool to report into the RASS system.

Session 11: SMS Reporting Guideline

To send facility reports via SMS, the following steps are taken;

1. Fill in the compilation tool with the *balance on hand* from the **stock card**, and then after using the filled in tool, compose the SMS. A copy of data compilation tool is shown below.

INDICATOR	Pack size	Code	Balance on hand (Packs)						
What is the balance on hand (Quantity available) for the following regimens									
This is the quantity of the ARV regimens available currently in store.									
Source: Stock Card (Column- Balance on Hand)									
ADULT FORMULATIONS									
Adult Single Dose Regimens									
NVP 200mg	60	а							
EFV 600mg	30	b							
ABC 300mg	60	с							
ETV 100mg	60	d							
3TC 150mg	60	е							
AZT 300mg	60	f							
RAL 400mg	60	g							
ATV 300mg	30	h							
RTV 100mg	60	i							
Darunavir 300mg		j							
DTG 50mg	30	s							
DRV 600mg	60	u							
DRV 150mg	240	v							
Adult Double Dose Regimens									
ABC/3TC 600/300mg	30	k							
AZT/3TC 300/150mg	60	Ι							
TDE /2TO 200 /200	20								

2. Each reporting section (Reports for both current stock and received stock) will have two (2) separate reports on drugs for Adults and Children e.g Reporting Stock Status (*STKA* and *STKC*), Reporting Received Stock (*RCDA* and *RCDC*)

- 3. Reports are submitted by sending an SMS with report details to a short code **6767** using any mobile phone network. *(Massages are free, no need for airtime)*
- 4. All phone numbers to be used for reporting should be registered into the RASS back-end system.
- 5. For stock status, one SMS is expected a week.
- 6. For received stock, is reported every time we receive stock at the health centre, here we report all kinds of receipt i.e, those received from a warehouse and elsewhere.
- 7. **Rapid-test-kits** are reported using the same code **RTK** for both current and received stock

INDICATOR	Pack size	Code	Balance on hand (Packs)						
RTK (Stock Status)									
What is the balance on hand (Quantity available) for the following regimens									
This is the quantity of the ARV regimens available currently in store.									
Source: Stock Card (Column- Balance on Hand)									
Determine HIV 1/2 Test a									
Stat-Pak HIV 1+2 Test		b							
Serum cRAG Test kit		с							
SD Bioline HIV 1/2 Test		d							
HIV Syphilis DOU		i							
RTK (Received Stock)									
What are the quantities re	eceived for th	ne follow	ing Regimens						
This is the quantity of the ARV	regimens rece	eived at tir	ne T.						
Source: Stock Card (Column-	Qty In, Losses/	Adjustmer	nt)						
Determine HIV 1/2 Test		е							
Stat-Pak HIV 1+2 Test		f							
Serum cRAG Test kit		g							
SD Bioline HIV 1/2 Test	SD Bioline HIV 1/2 Test h								
HIV Syphilis DOU j									

Session 12: SMS Formats and Feedback Messages

A). SMS FORMAT

{CODE}<SPACE>Data element1}.{Value1}[.{Data element2}.{Value2}...]

e.g.

STKA <SPACE> a.1.b.2

Where;

STKA – Is the code for Current Stock

a - Is the code representing data element NVP Adults regimen single dose

b - Is the code representing data element EFV Adults regimen single dose

1 & 2 – Are the respective quantities or packs

Notes:

1. Every section has two report codes for both adult and children formulations as described in the next section below;

2. The alphabets in the SMS report reference the respective regimens in the compilation tool. The referenced regimes are predetermined by the reporting code. E.g. if the reporting code is **STKC**, then the regimens referenced will be Current stock for Children regimens.

3. The numbers in the SMS report indicate the quantities for each of the regimens.

4. All SMS reports **MUST** be sent to the shortcode **6767**

SMS REPORTING CODES

STOCK [Current Regimens]

Adult Regimens [Report Code: STKA]

STKA <SPACE> a.1.b.2.c.3.d.4.e.5.f.6.g.7.h.8.i.9.j.10.k.11.l.12.m.13.n.14.o.15.p.16

Children Regimens [Report Code: STKC]

STKC <SPACE> a.1.b.2.c.3.d.4.e.5.f.6.g.7.h.8.i.9.j.10

STKC	a.1	b.2	c.3	d.4	e.5	f.6	g.7	h.8	i.9	j.10

RECEIVED [New Regimens]

Adult Regimens [Report Code: **RCDA**]

RCDA <SPACE>a.1.b.2.c.3.d.4.e.5.f.6.g.7.h.8.i.9.j.10.k.11.l.12.m.13.n.14.o.15.p.16.w.y

Children Regimens [Report Code: RCDC]

RCDC <SPACE> a.1.b.2.c.3.d.4.e.5.f.6.g.7.h.8.i.9.j.10.w.y

RCDC a.1 b.2 c.3 d.4 e.5 f.6 g.7 h.8 i.9 j.10 v

RAPID TEST KITS [Both Stock Status and Received Stock]

Rapid Test Kits [Report Code: RTK]

RTK <SPACE> a.1.b.2.c.3.d.4.e.5.f.6.g.7.h.8.i.9.j.10.w.y

B). SMS FEEDBACK MESSAGES

Each time an SMS report is sent, a feedback message is sent to the sender's phone number indicating the status of the report. i.e. Whether the report was received and processed successfully or was received and not processed [faulty reports] with possible causes of failure. Below are the expected feedback messages and their explanations.

Reply message if no codes are sent (only the command)

Please resend using this format (x=number of packs) : STKA<space> a.x.b.x.c.x.d.x.e.x.f.x.g.x

Wrong SMS format

Report Not Processed. Please Resend the Correct Format. Use STKA<SPACE>a.x.b.x.c.x.d.x.e.x.f.x.g.x. (x = the number).

Non-Registered Numbers

Report not processed. The phone number used is not registered in the system.

Phone number is registered in more than one facility

Report not processed. The Phone number used is assigned to more than one Health Facility.

Success Message

Thank you. Your STKA report was received.

Session 13: Compiling and Sending SMS Reports

- 1. After filling in the compilation booklet, compose the SMS.
- 2. Go to your phone, under messages, create a new message
- 3. Use the recommended format to write the message
- 4. Send the message to 6767
- 5. Wait for feedback

Session 14: Practice Session

Session 15: RASS Backend Analytics - Pivot Tables

With the Pivot table app, you can create pivot tables based on the data entered in RASS. A pivot table is a dynamic tool for data analysis which lets you summarize and arrange data according to its dimensions.

The dimensions are as follows:

- 1. What: This is the data that has been entered such as the ARV regimen.
- 2. When: The time period for which the data was entered. For example, the week reported on, month, etc.
- 3. Where: The organization unit under which the data was reported. For example the facility, district or sub-county.

From the above dimensions, you can freely select items to include in the pivot table.

A pivot table can arrange data dimensions on columns, rows and as filters.

Create a pivot table

1. When logged in to RASS, go to the top right hand and select the **Apps** button.

dl	his2	МоН	Ugano	la - SN	MS Reporting System					Search apps	 DK
Update	Update profile • Write feedback • 4 unread messages • ARV Stock Status Reporting										
Messa	Messages Interpretations Search for users, charts, maps, reports and resources							Search	٥		
Add	Manage	Share	<	>	ARV Stock Status Reporting	Daisy	Luweero	MK Dashboard			

Add stuff by searching from the search field above

2. Within the menu that appears, select **Pivot Table**



3. The pivot table screen will appear. In the menu on the left, the three dimensions are in the list shown; Data, Periods and organization units.

DHIS 2 Pivot Tables	Untitled						
Data	Wupdate • Favorites • Layout • Options • Download • Embed •						
Indicators 👻							
Select indicator group	Creating a pivot table						
Available 🔍 > » « < Selected	 Select items from any of the dimensions in the left menu Click Layout to arrange your dimensions on table rows and columns Click Update to create your table Working with a pivot table Click Options to hide sub-totals or empty rows, adjust font size and more Click Favorites to save your table for later use Click Download to save table data to your computer 						
O Periods	Your most viewed favorites - Angal Hospital Stock: ARV regimens (adults) reporting rates - Luweero Stock Status Report week 25 2018 - EFV, NVP, TDF/3TC quantities for last week Amuria district at facilitiy level						
Organisation units	- Stock status adult regimens Soroti district Wk 11 2018						

4. Click on Data, then in the first drop down, select the data dimension items you would like to analyze. For example data elements or indicators. In this case, select data elements.

DHIS 2 Pivot Tables
Data
Indicators
Indicators
Data elements
Data sets
Event data items
Program indicators
C Periods
C Organisation units

- 5. Go on to select the data element group of interest. The different regimens are placed in different data element groups. The existing data element groups are the following:
 - RCDA Adults Regimens (Latest) (For adult regimens received)
 - RCDC Children Regimens (Latest) (For children regimens received)
 - STKA Adults Regimens (Latest) (For adult regimens in stock)
 - STKC Children Regimens (Latest) (For children regimens in stock)

DHIS 2 Pivot Tables

Data elements			~
Select data element group	×	Totals	~
[All data elements]		Sele	ected
BBMB			
Death			
Eid			
Lab:			
MZ			
Option B+			
Pediatrics			
DODA - Adulte Desimons (Latest)			
HODA - Adults Hegimens (Latest)			
RCDC - Children Regimens (Latest)			
RCDA - Adults Hegimens (Latest) RCDC - Children Regimens (Latest) RTKs			
RCDA - Aduits Hegimens (Latest) RCDC - Children Regimens (Latest) RTKs SMGL (mnch)			
RCDA - Aduits Regimens (Latest) RCDC - Children Regimens (Latest) RTKs SMGL (mnch) STKA - Adults Regimens (Latest)			

 Select the particular regimens under that data element group that you are interested in. For example STKA-q:TDF/3TC/EFV. This can be done by double-clicking on the regimen so it can appear on the right-hand side.

DHIS 2 Pivot Tables									
🖹 Data									
Data elements									~
STKA - Adults Regimens (Latest)						~	Totals		~
Available Q	>	>>	«	<			S	Selecte	d
STKA-g: RAL			STK	A-g: TDf	F/3TC/EF	۶V			
STKA-h: ATV									
STKA-i: RTV									
STKA-j: Darunavir									
STKA-k: ABC/3TC		- 1							
STKA-I: AZT/3TC									
STKA-m: TDF/3TC									
STKA-n: LPV/r									
STKA-o: ATV/r									
STKA-p: AZT/3TC/NVP									
STKA-r: TDF/3TC + NVP									
Parione									
- Fellous									
Organisation units									

- 7. The WHAT has now been selected. Go on to select the period by clicking on the period tab. Select the period of interest by;
 - Clicking on the checkbox next to it (for the relative periods)

🔍 Data		
C Periods		
Select period type		Y Prev year Next year
Available	> » « <	Selected
Days Today Yesterday	Weeks	Months
Lost 2 days	Lost 4 weeks	Lost 2 months
Last 3 days Last 7 days Last 14 days	Last 4 weeks Last 12 weeks Last 52 weeks	Last 3 months Last 6 months
Last 3 days Last 7 days Last 14 days Bi-months This bi-month Last bi-month Last 6 bi-months	Last 4 weeks Last 12 weeks Last 52 weeks Quarters This quarter Last quarter Last 4 quarters	Last 3 months Last 6 months Last 12 months Six-months Last six-month Last six-month

For fixed periods, go to the drop-down 'Select period type', select the type of period of interest for example monthly. Then double click on the month of interest.

DHIS 2 Pivot Tables										
🖲 Data				 DHIS 2 Pivot Tables						
C Periods				🗉 Data						
Select period type		 Prev year 	r Next year	C Periods						
Daily			Selected	 Monthly					✓ Prev year	Next year
Weekly				 Available	>	»	«	<		Selected
Monthly				 September 2019	-		May	2010		
Bi-monthly				 August 2019			may	2010		
Quarterly				 July 2019		- 1				
Six-monthly				 June 2019						
Six-monthly April				 April 2019						
Yearly				 March 2019						
Financial October		onths		 February 2019		- 1				
Financial July] This mo	nth	 Days	Weeks				Months	
Financial April		Last mo	onth	 Today	This	s we	ek		This mon	th
Last 3 days	Last 4 weeks	Last 3 r	nonths	 Vesterday	Las	t we	ek .		Last mon	th
Last 14 days	Last 52 weeks	✓ Last 12	months	 Last 3 days	Las	t 4 w	/eeks		Last 3 mo	onths
Bi-months	Quarters	Six-month	8	 Last 14 days	Las	t 52	week	5	Last 0 mc	onths
This bi-month	This guarter	This six	-month	 Bi-months	Quarte	rs			Six-months	
Last bi-month	Last quarter	Last six	-month	 This bi-month	🗌 Thi	s qua	arter		This six-n	nonth
Last 6 bi-months	Last 4 quarters	Last 2 s	ix-months	Last bi-month	Las	t qua	arter		Last six-n	nonth
Financial years	Years			Last 6 bi-months	Las	t 4 q	uarter	s	Last 2 six	-months
This financial year	This year			Financial years	Years					
Last financial year	Last year			This financial year	Thi:	s yea	ır			
Last 5 financial years	Last 5 years			Last financial year	Las	t yea	lr			
C Organisation units				Last 5 mancial years		it 5 y	ear's			

8. WHAT and WHEN have now been selected. Go on to select the WHERE. Click on the organization units tab. Then select the organization unit of interest. For example a facility.

Data Periods C Description units
C Periods
U Organisation units
User org unit User sub-units User sub-x2-units
🗄 🔂 Uganda
🕀 🧰 Central Region
🗄 🧰 Eastern Region
🖃 🔄 Mobile Testing Region
E DHIS2 SMS Site
🗄 🧰 Mets
- = arapai-mets
🗄 🧰 eHMIS District
🗄 🦲 meta
🕀 🧰 Northern Region
🕀 🧰 Western Region

After selecting your what, when and where. Click on update to view your pivot table.



There you should be able to see your pivot table now.

Modify the pivot table layout

After creating your pivot table, you can select the arrangement you would like for it.

1. Click the layout button in the top menu to open your layout screen.



 You can now position your data dimensions as table columns, rows or filters by clicking and dragging the dimensions from the dimensions list to the respective column, row, and filter lists. For instance, you can click on 'organisation units' and drag it to the row list in order to position the organization unit dimension as table rows.

TABLE LAYOUT			TABLE LAYOUT		×	
Excluded dimensions	Report filter	Column dimensions	Excluded dimensions	Report filter	Column dimensions	
Assigned categories	Organisation units	Data	Assigned categories		Data	
	Row dimensions			Row dimensions		
	Periods			Periods		
				Organisation units		
		Hide Update			Hide Upd	iate

3. After you have set up your pivot table layout, click "update" to render your pivot table, or click "Hide" to hide the layout screen without any changes taking effect. Since we in our example selected both period and organization to appear in rows, the pivot table will generate all combinations of the items in these dimensions and produce a table like this:

/v	late - Favorites -	Layout - Options -	Download +	Embed -
Period	Organisation unit / Data	STKA-q: TDF/3TC/EFV	Total	
May 2019	Uganda	1 076 109	1 076 109	
		1 076 109	1 076 109	
Total		1 076 109	1 076 109	

Change the display of your pivot table

To change the Display of your pivot table,

- 1. Click options
- 2. Select options as required

	TABLE OPTIONS	×
Data		
 Show column totals 		
Show row totals		
Show column sub-tot	als	
 Show row sub-totals 		
Show dimension labe	ls	
Hide empty rows		
Skip rounding		
Aggregation type:	By data element	~
Organisation units		
Show hierarchy		
,		
Events		
Include only complete	ed events	
Style		
Display density:	Normal	~
Font size:	Normal	~
Digit group separator:	Space	~
Legend set:	None	~
Legend display style:	Background color	~
General		
Table title:		
Parameters (for standard	i reports only)	Show
	Hide U	pdate

Description	
Show column totals	Displays total values in the table for each row and column,
Show row totals	as well as total for all values in the table.
Show column subtotals	Displays subtotals in the table for each dimension
Show row subtotals	those columns or rows. This is because the values will be equal to the subtotals
Show dimension labels	Shows the dimension names as part of the pivot tables
Hide empty rows	Hides empty rows from the table. This is useful when you look at large tables where a big part of the dimension items don't have data.
Skip rounding	Skips the rounding of data values, offering the full precision of data values.
Aggregation type	The default aggregation operator can be overridden here, by selecting different aggregation operator.
Show hierarchy	Shows the name of all the ancestors for organisation units, for example Uganda/Northern Region/Yumbe District/Apo subcounty/Apo HCII

Include only completed events	Includes only completed events in the aggregation process. This is important in excluding datasets which are only partially entered
Display density	Controls the size of the cells in the table. You can set it to comfortable, normal and compact.
Font size	Controls the size of the table text font.
Digital group separator	Controls which character to separate groups of digits or 'thousands'. Can be set to comma, space or none.
Legend set	Shows a colour indicator next to the values.
Legend display style	Color the text or background of cells in pivot tables based on legend sets. You can use this option for scorecards.

3. After selecting the required options, click update so that they can be applied to your pivot table.

Manage Favourites

Saving your tables as favourites makes it easy to find them later. You can also choose to share them with other users as an interpretation or display them on the dashboard.

Open a favorite

1. Click Favorites > Open.

Untitled					Untit	led						
/ / Update •	Favorites - Layout - Options -			Do	~~~	Update	•	Favorites - Layout -			Opti	ons •
Uganda							B	New				
Period / Data	STKA-q: TDF/37	TC/EFV \$	Total \$		Perio	od / Data	٤		0000		Tota	¢
May 2018		449 559	449 559		Ma	y 2018	Π		Open		449	559
June 2018		817 879	817 879		Jun	ne 2018	Π	٨	Save		817	879
July 2018	2 088 410		2 088 410		Jul	y 2018	Π	۳	Save as		2 088	410
August 2018	1 671 697		1 671 697		August 2018		Π		Rename		1 671	697
September 2018	1	583 691	1 583 691		Septer	mber 2018	Π		Translate		1 583	691
October 2018	2	2 162 355	2 162 355		Octo	ber 2018	102		manalate		2 162	355
November 2018	1	461 589	1 461 589		Noven	nber 2018	Π	3	Share		1 461	589
December 2018	1	570 933	1 570 933		Decen	nber 2018	Π	ľ	Write inte	rpretation	1 570	933
January 2019	1	437 102	1 437 102		Janu	ary 2019	Π	ð	Get link		1 437	102
February 2019	1	714 796	1 714 796		Febru	ary 2019	Π	_			1 714	796
March 2019	2	281 437	2 281 437		Man	ch 2019	Π		Delete		2 281	437
April 2019	2	924 037	2 924 037		Apr	ril 2019			2	924 037	2 924	037
Total	20	163 485	20 163 485		-	Total			20	163 485	20 163	485

2. Enter the name of the favorite in the search field, or click Prev and Next to display favorites.

OPEN FAVORITE		×
yumbe		
NAME	LAST UPDATED	
STKA Yumbe Last quarter	2018-06-26, 14:29	🛛 🚭 🛅
Table for STKA Yumbe HCIV JUNE 2018	2018-06-26, 16:56	🛛 🚭 🛅
TABLE SHOWING STKA & STKC REPORTING RATES FOR THE LAST 12 WEEKS IN YUMBE DISTR	2018-01-31, 15:38	🛛 🚭 🛅
TABLE SHOWING STOCK STATUS ADULT FOR 15TH -21ST JAN 2018 FOR YUMBE DISTRICT	2018-01-31, 12:20	🛛 🚭 🛅
TABLE SHOWING STOCK STATUS FOR ADULTS FOR THE LAST 12 WEEKS IN YUMBE DISTRICT	2018-01-31, 15:45	🛛 🗲 🛅
TABLE SHOWING STOCK STATUS FOR CHILDREN FOR THE LAST 12 WEEKS IN YUMBE DISTRIC	2018-01-31, 16:15	🛛 🚭 🛅
Table showing Yumbe district rates on STKA & STKC for the last 12 wks	2018-01-31, 14:34	🛛 🚭 🛅
YUMBE HCIV STKA WK32	2018-08-15, 15:20	🛛 🚭 🛅
Yumbe RASS Reporting Rates - Wk01 - Wk29	2017-07-30, 08:35	🛛 🚭 🛅
yumbe stka	2018-08-16, 10:36	🛛 🚭 🛅
YUMBE STOCK STATUS WK31	2018-08-16, 10:36	🛛 🚭 🛅
Page 1 of 1		Prev Next

Save a favorite

1. Click favorites > Save as

Untitled				Update •	Favorites - Layout	Options -
	Favorites - Layou	t - Options -	Do		New	
	Uganda			Period / Data	5 CD 0000	Total ¢
Period / Data	STKA-q: TDF/3TC/EFV	• Total +		May 2018		449 559
May 2018	449 559	449 559		June 2018	Save	817 879
June 2018	817 879	817 879		July 2018	E Save as	2 088 410
July 2018	2 088 410	2 088 410		August 2018	- Renama	1 671 697
August 2018	1 671 697	1 671 697		September 2018	Rename	1 583 691
September 2018	1 583 69	1 583 691		October 2018	Translate	2 162 355
October 2018	2 162 355	2 162 355		November 2018	Share	1 461 589
November 2018	1 461 589	1 461 589		December 2018	Write interpretation	1 570 933
December 2018	1 570 933	1 570 933		January 2019	Cat link	1 437 102
January 2019	1 437 102	1 437 102		Cahaary 2010	Get link	1 71 4 700
February 2019	1 714 796	1 714 796		February 2019	Delete	1 /14 /90
March 2019	2 281 433	2 281 437		March 2019		2 281 437
April 2019	2 924 03	2 924 037		April 2019	2 924 037	2 924 037
Total	20 163 48	20 163 485		Total	20 163 485	20 163 485

2. Enter a name, title and description of your favorite then save

te 🔻	Favorites - Layout - Options - Download - Embed -	Table Chart
	SAVE FAVORITE AS	×
ita	Name	
3	Unnamed	
В	Description	
3	No description (optional)	
18		
018		Show favorites
18		Save
018	1 461 589 1 461 589	

Download data from a pivot table

To download the data in the current pivot table:

1. Click Download.

	Favorites - Layout	 Options - 	Download -	Embed -
	Uganda			
Period / Data	STKA-q: TDF/3TC/EFV \$	Total ¢		
May 2018	449 559	449 559		
June 2018	817 879	817 879		
July 2018	2 088 410	2 088 410		
August 2018	1 671 697	1 671 697		
September 2018	1 583 691	1 583 691		
October 2018	2 162 355	2 162 355		
November 2018	1 461 589	1 461 589		
December 2018	1 570 933	1 570 933		
January 2019	1 437 102	1 437 102		
February 2019	1 714 796	1 714 796		
March 2019	2 281 437	2 281 437		
April 2019	2 924 037	2 924 037		
Total	20 163 485	20 163 485		

2. Under Table layout, click the format you want to download: Microsoft Excel, CSV or HTML. The data table will have one column per dimension and contain names of the dimension items.

onaroa			
	Favorites - Layout	Options	Download - Embed -
	Uganda		Table layout
Period / Data	STKA-q: TDF/3TC/EFV \$	Total \$	Microsoft Excel (.xls)
May 2018	449 559	449 559	CSV (.csv)
June 2018	817 879	817 879	HTML (html)
July 2018	2 088 410	2 088 410	
August 2018	1 671 697	1 671 697	Plain data source
September 2018	1 583 691	1 583 691	■ JSON
October 2018	2 162 355	2 162 355	■ XML ▶
November 2018	1 461 589	1 461 589	■ Microsoft Excel ▶
December 2018	1 570 933	1 570 933	■ CSV ▶
January 2019	1 437 102	1 437 102	
February 2019	1 714 796	1 714 796	Advanced P
March 2019	2 281 437	2 281 437	
April 2019	2 924 037	2 924 037	
Total	20 163 485	20 163 485	

Visualize a pivot table data as a chart or map

When you have made a pivot table you can switch between pivot table, chart and map visualization of your data.

1. Click Chart or Map > Open this table as chart. Your current pivot table opens as a chart.



Session 16: RASS Backend Analytics - Data Visualizer

With the Data Visualizer app, you can select content, for example data elements, periods and organisation units, for an analysis.

Create a chart

1. In the Apps menu, click Data Visualizer



2. Data visualizer page will open. Go on to select the type of chart you are interested in generating.

Туре					X				\bigcirc	
------	--	--	--	--	---	--	--	--	------------	--

3. In the menu to the left, select the data, period and organisation unit you are interested in analyzing (your what, when and where). Just like we did when generating pivot tables. You must select one or more elements from all three dimensions - data(indicators, data elements, reporting rates), periods (relative, fixed) and organisation units (units or groups).

WHAT	WHEN	WHERE
DHIS 2 Data Visualizer Tyre Image: Constraint of the second se	DHIS 2 Data Visualizer Type Image: Second	DHS 2 Data Visualizer Type
Data: Includes data elements, indicators and datasets (reporting rates), describing the phenomena or event of the data. (For	Periods: Describes when the stock status was reported on when the regimens were received	Organisation units: Describes which facility, district or region you would like to analyze

example select the data set and the regimen of interest)	

4. After making these selections, click Update.



Modify the chart layout

You can define which dimension of the data you want to appear as series, category and filter.

- 1. Click Layout
- 2. Drag and drop the dimensions to the appropriate space. Only one dimension can be in each section.

Excluded dimensions	Report filter	Series dimensions	
Assigned categories	Organisation units	Data	
	Category dimensions Period		
		Hide	Undate

Series: A series is a set of continuous, related elements (for example periods or data elements) which you want to visualize in order to emphasize trends or relations in its data. The data dimension placed under series will appear in the legend.
Categories: A category is a set of elements for which you want to compare its data. The data dimension placed under category will appear on the x axis.

Filter: The filter selection will filter the data displayed in the chart.

3. Click Update.

Change the display of your chart

- 1. Click **Options**
- 2. Set the options as required

	CHART OPTIONS	×
Data		
✓ Show values		
Hide empty categorie	s	
Trend line:	None	~
Target value / title:	-	
Base value / title:	<u>^</u>	
Sort order:	None	~
Aggregation type:	By data element	~
Include only complete	ed events	
Include only complete	ed events	
Axes	ed events	
Axes Range axis min/max:	ed events	
Axes Range axis min/max: Range axis tick steps:	ad events	
Include only complete Axes Range axis min/max: Range axis tick steps: Range axis decimals:	ad events	
Include only complete Axes Range axis min/max: Range axis tick steps: Range axis decimals: Range axis title:	devents	
Include only complete Axes Range axis min/max: Range axis tick steps: Range axis decimals: Range axis title: Domain axis title:		
include only complete Axes Range axis min/max: Range axis tick steps: Range axis decimals: Range axis title: Domain axis title: General		
Include only complete Axes Range axis min/max: Range axis tick steps: Range axis title: Domain axis title: General Hide chart legend	a events	
include only complete Axes Range axis min/max: Range axis tick steps: Range axis tick steps: Range axis title: Domain axis title: General ilide chart legend Hide chart title	Chart title	
Include only complete Axes Range axis min/max: Range axis tick steps: Range axis tick steps: Range axis title: Domain axis title: Domain axis title: Idde chart legend Hide chart title Hide chart subtitle	Chart title Chart subtilie	

Option	Description
Show values	Show the values above the series in the chart
Hide empty category items	Hides the category items with no data from the chart
Show trend lines	Displays the trend line which visualizes how your data evolves over time.
Target value/title	Displays a horizontal line at the given domain value.
Base value	Displays a horizontal line at the given domain value.
Sort order	Allows you sort the values on your chart from either low to high or high to low
Aggregation type	Defines how the data elements or indicators will be aggregated within the chart.
Include only completed events	Includes only completed events in the aggregation process
Range axis min/max	Defines the minimum and maximum values which will be visible on the range axis
Range axis tick steps	Defines the number of ticks which will be visible on the range axis
Range axis	Defines the number of decimals which will be used for range

decimals	axis values
Range axis title	Type a title here to display a label next to the range axis (Y axis)
Domain axis title	Type a title here to display a label below the domain axis (X axis)
Hide chart legend	Hides the legend and leaves more room for the chart itself
Hide chart title	Hides the title of your chart
Chart title	Type any title here to display it above the chart

3. Click Update.

Manage Favourites

Saving your charts as favorites makes it easy to find them later. You can also choose to share them with other users as an interpretation or display them on the dashboard.

Open a favourite

1. Click Favorites > Open



2. Enter the name of a favorite in the search field, or click Prev and Next to display favorites

OPEN FAVORITE			Þ
Search for favorites			
NAME	LAST UPDATED		
Adjumani STKA wk 1	2018-02-01, 11:41	🗷 <	3 💼
Adjumani STKA wk 2	2018-02-01, 11:49	2	3 💼
Adjumani STKA wk 3	2018-02-01, 11:51	🗷 <	3 💼
Adjumani STKA wk 4	2018-02-01, 11:53		1
Adjumani STKC wk 1	2018-02-01, 11:58		1
Adjumani STKC wk 2	2018-02-01, 12:05	S	3 💼
Adjumani STKC wk 3	2018-02-01, 12:22	S	3 💼
Adjumani STKC wk 4	2018-02-01, 12:23		1
Adults ARV stock status - Reporting Rate Last week	2017-07-27, 07:12	2	8 💼
A GRAPH SHOWING STOCK STATUS FOR PREFERED 1ST LINE REGIMEN FOR ADULT (TDF/3	2018-02-16, 02:49	2	1
Amuria: RCDA-Adult Regimens (Latest): Last Week	2018-06-12, 15:17		3 💼
Page 1 of 21		Prev	Next

Save a favorite

1. Click Favorites > Save as

<	Favorites - Layout -	Options -	Download -	Embed -
	New			Northorn
	Dpen			Northern
450k	E Save	566		
400k	E Save as			
350k	Rename			
300k	Share Write interpretation	_		
250k	Get link	_		
200k		-	211 046	
150k				

2. Enter a name, title and a description for your favorite

SAVE FAVORITE AS	×
Name	
Unnamed	
Description	
No description (optional)	
	Show favorites
	Save

3. Click save

Download a chart as an image or PDF

After you have created a chart you download it to your local computer as an image or PDF file.

- 1. Click Download
- 2. Under Graphics, Click Image or PDF



Open a chart as a pivot table or map

When you have made a chart you can switch between pivot table, chart and map visualization of your data.

1. Click Table or Map > Open this chart as table. Your current chart opens as a pivot table.



Session 17: Managing Back-end (DHIS2) Dashboards

The RASS backend system (DHIS2), presents an application called Dashboard that allow users organize and save their reports generated using *pivot-tables, date visualizer & GIS* for quick reference.

d	his2	МоН	Ugan	da - Sl	SMS Reporting System				Searc
Updat	e profile	 Write 	feed	dbac	k • 1 unread message •	ARV Stock	Status Re	eporting	
Messa	ages	erpretatior	IS		Search for users, charts, maps, rep	orts and resources			Search
Add	Manage	Share	<	>	ARV Stock Status Reporting	MK Dashboard	MWOTA	Soroti & Katakwi Districts	STKA FOR
		Add	st	uff	by searching fror	n the sea	arch fie	eld above	

Then arrange dashboard by dragging and dropping items

Create a New Dashboard

Login using your credentials, on the landing page, use **ADD** to create a new dashboard, give your dashboard meaning full name e.g *ARV Stock Status Gulu District. See image below*



Add stuff by searching from

Add reports on your dashboard

Use the search and type the name of the report you generated and

Search for users, charts, maps, reports and resources

Search

saved in favorites using pivot table or data visualizer, as you are typing a list will be presented on a

drop down, on the right side of your report click on <u>Add</u> this will move your report onto the dashboard. Repeat the process to add all your reports. *See image below*

	STKA for last 12 weeks		Search
>	Charts See more hits »		STKA FOR
	Arua District STKA and STKC Reporting for the last 12Weeks	Add	
Rer	Pivot tables See more hits »		+
ST STK	ARUA DISTRICT STKA REPORTS FOR THE LAST 12 WEEKS	Add	
1(INEBBI DISTRICT STKA AND STKC REPORTS FOR THE LAST 12 WEEKS	Add	ГКС-р: 3TC/NVP
	Balwach District STKA for the last 12 weaks	Add	34

Managing your dashboard

Use the menu item shown on the right to manage (rename, delete) and share your dashboard.

Add Manage	Share	<	>
------------	-------	---	---

On top of each you report, you have a menu:

Explore | Resize | Share interpretation | Remove

- 1. Explore: This will take you to the original application you used to create the report i.e(pivot table or data visualizer), in case you want to make changes on your report.
- 2. Resize: It helps you change the size of your report
- 3. Share interpretation: In case you have shared your report with other members, they can use this section to write feedback or comment on your report
- 4. Remove: Use this to delete the report from the dashboard

Session 18: Practice Session

Session 21: RASS Backend Analytics - GIS

GIS Introduction

All maps in the DHIS2 GIS module are choropleth or proportional symbols when they are linked with data. Basically, choropleth maps display geographical data (such as district boundaries) as colored polygons based on the data value for that particular area. Proportional symbol maps display coordinates of sites with symbols (circles in DHIS2) whose size depends on the value which corresponds to that particular site. Sites with larger values would typically have a larger circle, while sites with a small value would have a small circle. It is also possible to combine proportional symbols with differing colors.

The DHIS2 GIS app supports multiple "layers". You can think of a GIS layer as a particular type of data. Layers can be stacked on top of each other to be combined into a single visual analysis. A satellite image (think Google Maps) can be used as a layer, often the base layer, upon which you add additional layers (such as site locations) on top of. Layers can also have "transparency" which determines the degree to which the layers blend into each other visually. The following diagram shows how layers are used in GIS (Simply a stack of layers, each layer containing specific data).



Create Analysis with GIS Maps

GIS App: Access the GIS app through the DHIS2 App tray



GIS App "Home Page"



Add Boundaries using the Boundary Layer

Click the Boundary Layer Icon, then "Edit Layer"



With Yumbe District Orgunit highlighted select "Sub-County" as your level and click <Update>



The Yumbe District Sub county boundaries will be added to the map



Add data elements to Maps using the Thematic Layers

Click on the Thematic Layer Icons (1 - 4)

Clear Thematic layer 2 Data and periods Rem type: Data element STKA - Aduta Regimens (Latest) Data element: STKA - Routes NVP Totals Period type: Weekly V V V V V V V V V V V V V	Filter					
Data and periods Bern type: Data element Group: STKA - Adults Regimens (Latest) Data element: STKA - Kollts Regimens (Latest) Period type: Weekly Weekly Image: Strain Strai	Clear	w 2				
Item type: Data element Group: STKA - Aduts Regimens (Latest) Data element: STKA - KIVP Period type: Weeky Vee	Data and period					
Group: STKA - Adults Regimens (Latest) Data element: STKA - KNVP v Toals Period type: Weeky v < v Period: W42 - 2019-10-14 - 2019-10-20 v	Item type:	Data element				¥
Data element: STKA-a: NVP v Totala v Period type: velocity v v v v v v v v v v v v v v v v v v v	Group:	STKA - Adults Regime	ns ()	Late	st)	v
Period type: Weekly v v v v	Data element:	STKA-a: NVP	¥	Tot	ais	¥
Period: W42 - 2019-10-14 - 2019-10-20	Period type:	Weekly		×	<	2
	Period:	W42 - 2019-10-14 - 20	19-1	10-21	,	×
	Organisation ur	nits				

a) Select the type of value you wish to display (Indicator, Data element, or Reporting rates). In the context of RASS, it should be a "Data element"
b) Select the RASS Data Element Group e.g STKA – Adult Regimens and one of the data elements in the selected group. E.g. STKA-a: NVP
c) Select the period type "Weekly" and one of the desired period of analysis, e.g. 2018W42 Select "Yumbe District" as the org unit and "Sub-county" as the level.

	matic layer Z	×
Data	and periods	
Orga	nisation units	
•	Sub-County	~
	MOH-Uganda	
	Region	
	District	
	Sub-County	
	Health Unit	
	Village	
	Level 7	
	Level 8	
	Nwoya District	
	Omoro District	
	Otuke District	
	Oyam District	
	Pader District	
	Pakwach District	
	Yumbe District	
	Zombo District	
	Constant and the state of	

Select the Options tab to define the Map's legend.

Thematic layer	2				×
Data and periods					
Organisation unit					
Options					
Legend type:	Auto	matic			~
Classes / method:	5	0	Equal inter	vals	~
Color scale:					×
Low color / size:	5	\$			
High color / size:	15	¢			
Show labels			BI		
Aggregation type:					*
	-				lodate

a) Legend Type: Automatic (determined by DHIS2) or Predefined (determined by the user; this feature will be demoed as well)

b) Classes/method: The number of categories the data will be grouped into/the method in which they will be separated into categories (equal counts: the data will be spread so each category has the same number of data values in each category; equal intervals: the data is separated such that the values are contained within equal intervals)

c) Low color/size: The color of values towards the lower end of the data scale/the relative size of these values

d) High color/size: The color of values towards the top end of the data scale/the relative size of these values

a. DHIS2 creates an automatic color scale between these two colors and applies them to the data categorizations that the user has selected

Click <Update> to see the following map



Thematic Layer Legends

Legends describe the data (range) on the Map using colors and Icons. Click on the a desired orgunit on the map (area) for specific values.

Facility layer legend	¥
Thematic layer 1 legend	*
Thematic layer 2 legend	*
STKA-a: NVP 2018W42	
0.0 - 12.6 (3)	
12.6 - 25.2 (2)	
25.2 - 37.8 (1)	
37.8 - 50.4 (1)	
50.4 - 63.0 (1)	
Thematic layer 3 legend	¥
Thematic layer 4 legend	*
Google Earth Engine legend	*
External layer legend	¥

Save the map as a favorite "Distribution of NVP for Adults in Yumbe District by Subcounty for Week 42 2018"

Click on favorites -> add new -> Type favorite label -> Create

88	Favorites * Share *			
🖸 Manag	e favorites			×
Add new	Search for favorites			
ARV STKA	WK22 KASESE		۵	
Arua 🖿 N	Create new favorite	×	٥	
Bundibugy	Distribution of NVP for Adults in Yumbe District by S	ubcounty for Week 42	۵	
Bundibugy	Cancel	Create	۵	
Distribution	of stock status of STKA NVP in Yumbe	CI 🖬	۲	
Distribution	of stock status of STKA NVP in Yumbe	S 🗉	۵	8

Session 22: RASS Dashboard

Overview

RASS Dashboard is a web-based online application used for managing ART logistics (ARVs & Rapid HIV Test kits) using stock data reported from accredited health facilities. It can be accessed using the URL; <u>http://rass.mets.or.ug</u>

RASS Dashboard is broadly divided into two (2) major layouts; the Menu layout and the Content layout.

Menu Layout: This layout contains navigation links to the dashboard. E.g. Links to access information on HIV Commodities and Reports are found here.



Content Layout: All information available through the links (e.g. Stock Status) in the menu layout is displayed here.



Stock Status

Accessed by clicking on the stock status link in the menu layout.

The content layout for stock status has five (5) sections which are described below;

Section 1



This section is used to switch between adult, pediatric and RTKS formulations in the analysis as well as select the organization (herein referred as org) and period of analysis when Level/Period- Filter is clicked.

It has four (4) selection buttons on the right-hand side of the page; Adults, Pediatrics, RTKS and Level/Period Filter



Adults: Once selected, all analytics in Section 2 & 3 will be restricted to data from Adult ARV drugs only.

Paediatrics: Once selected, all analytics in Section 2 & 3 will be restricted to data from Paediatric ARV drugs only.

Level/Period Filter: Enables selection of level and period of analysis. *Org Level* allows you to choose from the three provided levels (National, Regional and District), *Org Unit* allows you to choose a unit under the selected level. Example of units under Regional level are Eastern, Western, Northern and Central. *Period* allows you to select a week for analysis.

Org Unit Level / Period	×
Select Level of Analysis	
Select Org Level	\$
Select Org Unit	\$
Select Period	\$
	Cancel Filter

Note: On opening the dashboard, the following selections default as follows;

ARV Drug Formulations / Category: Adults Org Level: National Org Unit: Uganda Period: Current reporting week

Section 2

Stock Out Rate: 2019W21 (Uganda)
17.4%

This section is subdivided into two (2) highlighting the reporting rates and stock out rates in terms of percentages for the selected level and period.



In each subsection, the actual number of facilities compromising of the numerator and denominator is displayed. A list of these facilities can be accessed through the linkable numbers provided.

72 of 414 Health Facilities Stocked Out

The icon next to the percentage shows an indicative performance () – Red icon is negative performance and Green icon is for positive. The performance is compared to the previous reporting period. Hovering (placing the cursor on it) on the icon shows the actual performance difference between the selected period and the last period relative to it.



62.5%

See a snapshot of a list of health facilities that are stocked out for Uganda, Week 21, 2019.

не	Health Facilities												
Cop	ry CSV Excel PDF Print			Search:]							
*	Health Facility	Sub County	¢	District	Region	0							
۰	Wakiso Epi Centre HC III GOVT	Wakiso Subcounty		Wakiso District	Kampala Region								
۰	Nyadri HC III	Nyadri Subcounty		Maracha District	West Nile Region								
۰	Kyondo HC III	Kitholhu Subcounty		Kasese District	Rwenzori Region								
۰	Nsangi HC III	Nsangi Subcounty		Wakiso District	Kampala Region								
۰	Kisugu HC III	Makindye Division		Kampala District	Kampala Region								
۰	HOPE AGAIN MEDICAL CENTRE HCIII	Butiiti Subcounty		Kyenjojo District	Rwenzori Region								
۰	Kasusu HC III	South Division		Kabarole District	Rwenzori Region								
۰	Karambi HC III (Kabarole)	Karambi Subcounty (Kabarole)		Kabarole District	Rwenzori Region								
۰	Maracha HOSPITAL	Nyadri Subcounty		Maracha District	West Nile Region								
۰	Kataraka HC IV	East Division		Kabarole District	Rwenzori Region								
Show	ving 1 to 10 of 74 entries	Previous 1	:	2 3 4 5	⁸ Next								

Section 3

This section has two (2) subsections showing a mber of facilities stocked out and a geographical distribution of stock out rates.

Subsection 1, has a column graph showing the number of facilities stocked out and the corresponding number of clients affected (In hundreds) for the current reporting regions in Uganda (National level).



The numbers can be disaggregated into districts and ARV Drugs by clicking on the desired column for Stock outs or Affected Clients. This graph allows one to know the number of facilities stocked out or number of affected clients due to stock outs at the regional level, district level and Drug level.



Subsection 2, contains a map showing stock out rate distribution per district (those with facilities currently reporting). Hovering on the desired district shows the actual stock out rate. The map has a legend below it describing the color codes on it (stock out rates and reporting rates).



Section 4

This shows the stock out and affected client trends for the past 12 weeks relative to the selected reporting period. The trends are for both Adults and Paediatric ARV Drugs and Clients.

Hovering on each column, shows gives quantitative information for each indicator per category (Clients at risk, Stock out rates and reporting rates).



Section 5

This section gives detailed information (in a tabular form) on the stock status for each ARV Drug that's being reported on by health facilities. The stock status is classified as under stocked, adequate stock, overstocked and stocked out. The numbers under these classifications correspond to the actual health facilities in the selected org unit. A list of facilities can be accessed by clicking on these numbers.

The number of clients on each ARV drug is also shown as well as the number of affected clients in case of stock out of that drug for the selected period.

Copy CSV	Excel	POF	Print					Search: Adu	alt
Commodity	54 V	1	Category	#Under	#Adequate	#Over 1	#StockOuts +	#Clients	#Clients at risk
ZT/3TC			Adult	20	117	238	39	8077	5233
TV/r			Adult	18	11.7	261	18	3263	779
BC/3TC			Adult	13	125	265	11	1366	483
VP.			Adult	32	79	293	10	5400	2006
DF/3TC/EFV			Adult	64	<u>61</u>	281	8	73870	12305
DF/3TC			Adult	2.4	59	324	2	8092	1269
FV			Adult	11	<u>61</u>	336	6	7351	1055
PV/r			Adult	13	122	274	5	1521	353
ZT/3TC/NVP			Adult	1	68	342	3	430	11
ZT			Adult	0	405	Z	2	3	3