

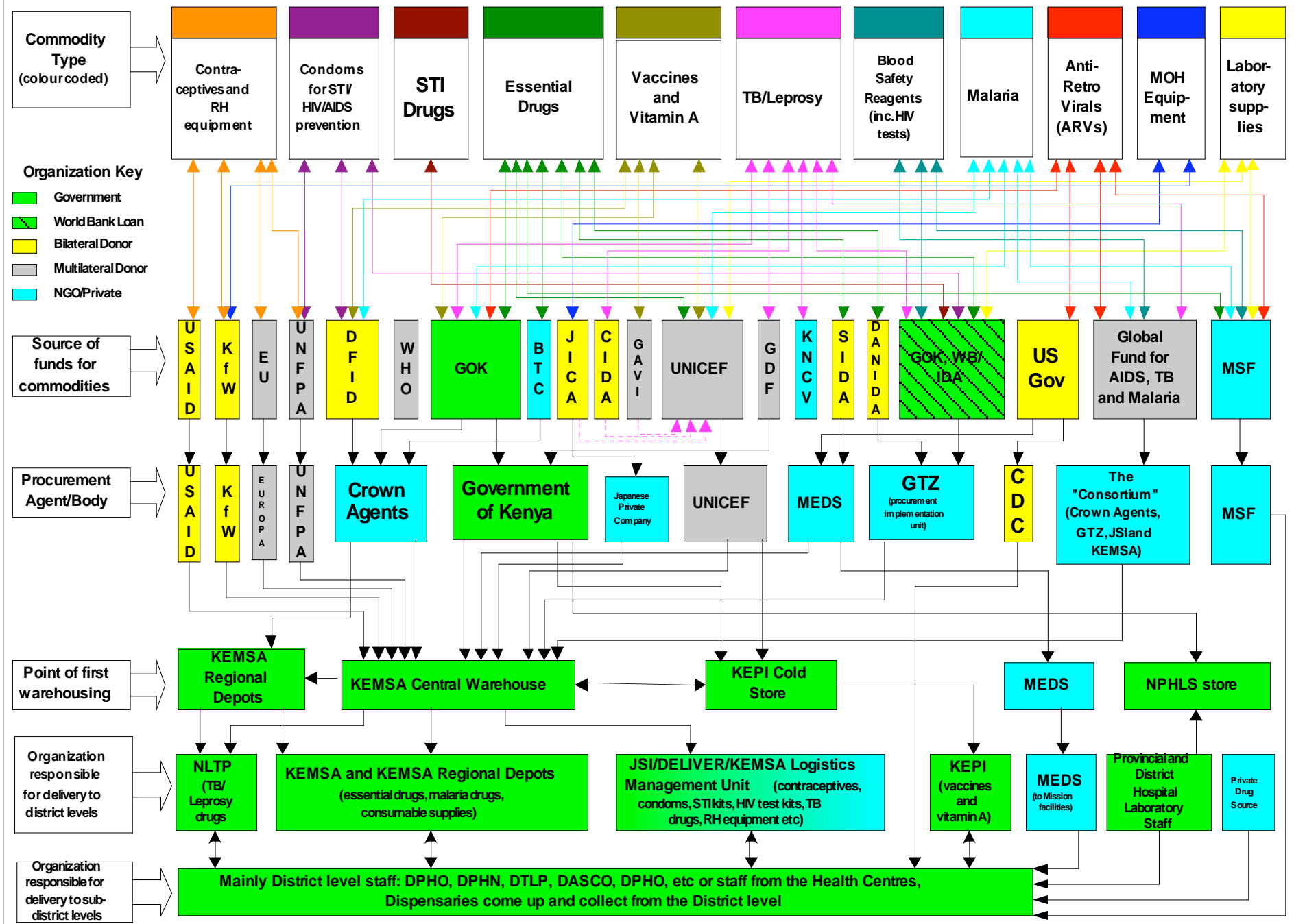
Making technology work to
support health efforts in Africa.

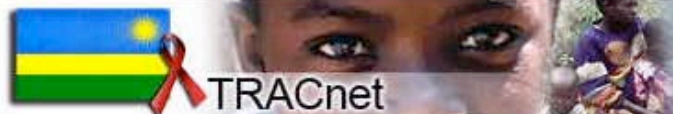


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Commodity Logistics System in Kenya (as of April 2004)

Constructed and produced by Steve Kinzett, JSI/Kenya - please communicate any inaccuracies to skinzett@cb.jsikenya.com or telephone 2727210





Rwanda TRACnet

The government of Rwanda plans to rapidly increase the number of its citizens receiving ARV therapy from 6,100 currently to 101,000 by 2007. Health workers, program managers and government officials all will play a critical role in the successful implementation of Rwanda's HIV/AIDS initiative. To give each of these key players timely access to vital information, the government is implementing an electronic information solution that takes advantage of Rwanda's rapidly growing mobile phone network.

Rwanda's HIV/AIDS initiative is being executed with support from the U.S. Centers for Disease Control and Prevention and the Mailman School of Public Health at Columbia University.

The principal objectives of this project are to:

- Improve care to people living with HIV/AIDS by supporting the day-to-day work of clinicians in the field.
- Strengthen program and project management.
- Support Rwanda's caregivers.
- Reinforce and strengthen overall health infrastructure.
- Improve communication among health officials, program managers, caregivers and other health workers.
- Monitor and evaluate critical program indicators.
- Track shortages and levels of critical drugs.

> Login

User ID

Password

Submit

Cancel

[Forgot User ID?](#)[Forgot Password?](#)[More information about this project](#)



Dashboard



Drug Supply Dashboard
Dashboard
Messages (0)
Publications
Program Report
Consumable Report
View Program Reports

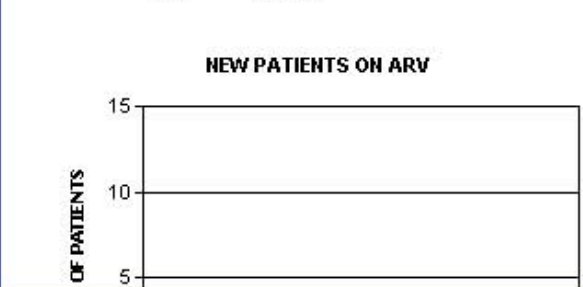
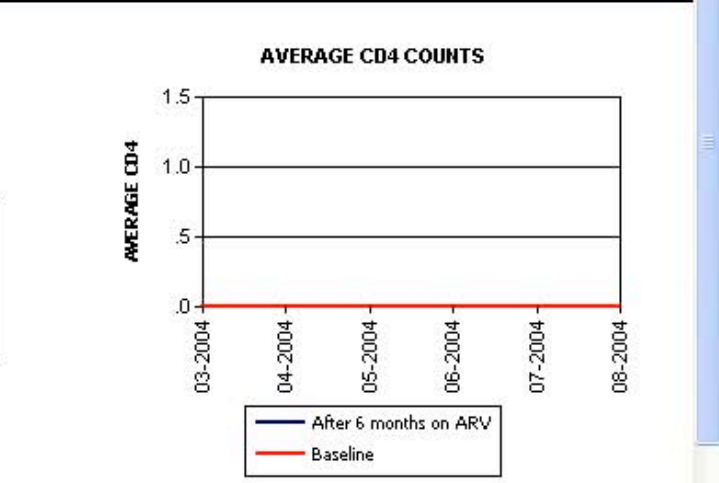
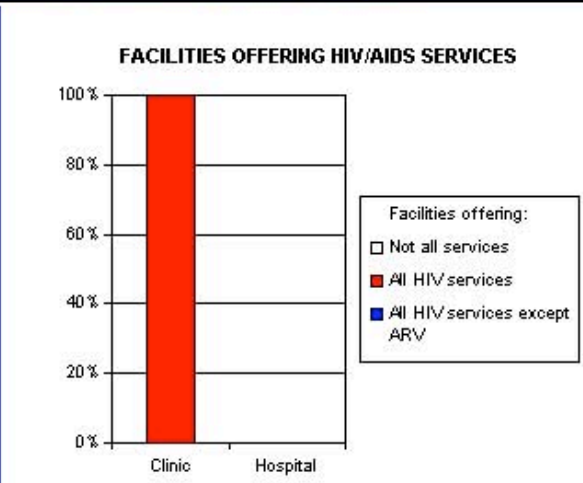
View Consumable Report
Map
My Account
Directory
Logout

NEW MESSAGES : 0

SEARCH BY

PROGRAM INDICATORS

	Month To Date	Year To Date
- # of PED patients who are currently on ARV treatment?	20	20
- # of ADULT patients who are currently on ARV treatment?	10	10
- # of new PED patients starting ARV treatment?	5	5
- # of new ADULT patients starting ARV treatment?	8	8
- # of ARV patients who have had their treatment interrupted?	0	0
- # of ARV patients who have been hospitalized?	4	4
- # of ARV patients who have died?	1	1
- # of ARV patients lost to follow-up	5	5
- # of patients enrolled on treatment more than 12 months ago?	11	11





Drug Supply Dashboard



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Muyaga Search

TOTAL SHORTAGE REPORTS:

	Week To Date	Year To Date
- 2000	0 / 0	
- ARV	0 / 8	
- Avocomb	0 / 8	
- Coviro30	1 / 12	
- Coviro40	0 / 6	
- Didanosine	0 / 5	
- Indinavir	0 / 2	
- Kaletra	0 / 8	
- Lamivir	0 / 9	
- Lamivudine	0 / 5	
- Névirapine	0 / 9	
- QA - Peru / Drug four	0 / 0	
- QA - Peru / Drug one	0 / 0	
- QA - Peru / Drug three	0 / 0	
- QA - Peru / Drug two	0 / 0	
- QA - Voxiva/Peru, drug name one	0 / 0	
- Stavudine	0 / 3	
- test drug 1	0 / 0	

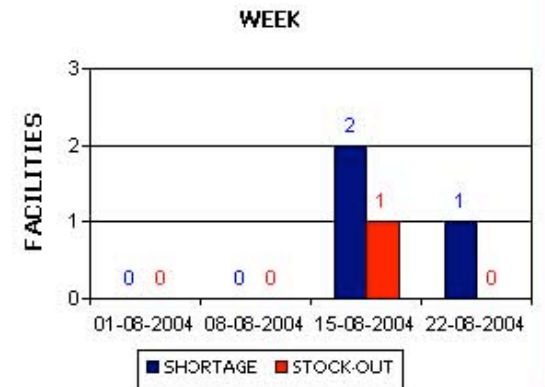
SHORTAGE MAP



Color Key

- No Shortage (Green)
- Slight Shortage (Yellow)
- Medium Shortage (Orange)
- Serious Shortage (Red)
- Stock Out (Dark Red)

NUMBER OF FACILITEIES REPORTING SHORTAGES OF ONE OR MORE DRUGS



LAST 10 FACILITIES REPORTING SHORTAGES

- 23-08-2004 - Facility 11 Coviro30
- 20-08-2004 - Facility 11 Lamivudine, Stavudine, Zidovudine, Lamivudine
- 04-07-2004 - Facility 11 Coviro40

Legend : - Shortage - Stock-out



Address http://216.109.89.93/aidnet/fw/11r1/asp/resp_iu_response.asp?param=115&key=966 Go Links

Google Search Web PageRank 812 blocked AutoFill Options Merriam-Webster M-W Online Dictionary M-W Online Thesaurus Word of the Day



TRACnet

Program Report

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[View Consumable Report](#) / [Map](#) / [My Account](#) / [Directory](#) / [Logout](#)

1	Facility	Select	
2	Date of Report	25-08-2004 (dd-mm-yyyy)	
3	Number of patients under age 15 who are currently on ARV treatment (PED)?		
4	Number of male PED patients who are on First Line Regimen?		
5	Number of female PED patients who are on First Line Regimen?		
6	Number of male PED patients who are on Second Line Regimen?		
7	Number of female PED patients who are on Second Line Regimen?		
8	Number of patients age 15 or older who are currently on ARV treatment (ADULTS)?		
9	Number of male ADULT patients who are on First Line Regimen?		
10	Number of female ADULT patients who are on First Line Regimen?		
11	Number of male ADULT patients who are on Second Line Regimen?		
12	Number of female ADULT patients who are on Second Line Regimen?		
13	Number of new patients under age 15 (PEDS) starting ARV treatment this month?		
14	Number PED patients who are WHO stage 4?		
15	Number PED patients who are WHO Stage 3?		
16	Number PED patients who are WHO Stage 2?		
17	Number PED patients who are WHO Stage 1?		

Discussions not available on http://216.109.89.93/



TRACnet

View Program Reports



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Search by

Date From : (dd-mm-yyyy) To : (dd-mm-yyyy) Facility : Select

Geographic Area : Select Custom Filter : Current ARV < 15 =

Search Clear

- Send By Email
- Export to Excel
- Customize Columns

293 Records, showing 10 per page [First](#) | [Previous](#) Page 1 of 30 [Next](#) | [Last](#)

ID	Date of Report	Starting ARV < 15	Starting ARV >= 15	ARV Interrupted	ARV Hospitalized	ARV Deaths	ARV Lost follow-up	Women PMTCT	Patients STI	Patients VCT	Date Submitted	Facility	Reported by	Current ARV < 15	Current ARV >= 15
293	01-08-2004	5	8	0	4	1	5				24-08-2004 22:17:47	Facility 11	Test FRP 1	20	10
292	04-07-2004	4	1								24-08-2004 16:04:50	Facility 1	Test Manager 1	8	3
291	04-07-2004		8				8				20-08-2004 01:06:57	Facility 11	Test Manager 1		
290	04-07-2004	0	0	0	0	0	0	0	0	0	17-08-2004 20:01:15	Facility 1	Test FRP 1	0	0
289	10-08-2004	0	0	0	0	0	0	0	0	0	10-08-2004 21:18:37	Facility 1	Test Manager 1	1	0
288	04-07-2004										06-08-2004 23:41:53	Facility 11	Test Manager 1		
287	07-04-2004	7	0	5	5	2					06-08-2004 23:25:44	Facility 1	Test Manager 1	0	0
286	29-07-2004	20	6	6	1	1	1	1	1	1	29-07-2004 16:40:07	Facility 1	Test FRP 1	24	7
285	28-07-2004	6	16	1	4	3	4	7	3	12	28-07-2004 23:44:42	Facility 11	Test FRP 1	33	39
284	28-07-2004	0	0	55	0	0	0	0	9	9	28-07-2004 19:45:35	Facility 1	Test Manager 1	0	0

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Done

Internet



Consumable Report



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Date of Report: 25-08-2004 (dd-mm-yyyy)

Do you have at least one month in stock of all your ARVs?

Enter any ARV drugs for which you have less than one months' stock (Press + to Add)

ARV Drug	Shortage / Stock-out	

Are any of the ARV drugs you have in stock expiring in less than one month?
 Yes No

Additional information about ARV drugs expiration situation:

How many doses of Lamivudine do you have on hand?

How many doses of Lamivudine have been dispensed in the past month?

How many doses of Lamivudine were lost/pilfered in the past month?

Would you like to enter any additional information?
 Yes No

Additional Information:

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TRACnet

View Consumable Report

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Search by

Date of Report From : (dd-mm-yyyy)

To : (dd-mm-yyyy)

Facility :

Select

Case ID :

Search

Clear

Send by Email

Export to Excel

Customize Columns

135 Records, showing 10 per page

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Case ID	Facility	Date of Report	Drugs on Shortage/ Stock-out	Any ARV Drug expiring < 3 mo.	More Information	Drug of the Week	Doses on hand	Doses dispensed past month	Doses lost/pilfered past month	Date Submitted	Additional Information	Reported by	Geographic Area
134	Facility 11	04-07-2004	1	No		Lamivir	5	8	4	24-08-2004 16:06:48		Test Manager 1	Muyaga
133	Facility 11	23-08-2004	0	Yes	More Information from QA - VOXIVA Peru	Lamivir	10	245	150	23-08-2004 21:19:35	Additional Inf. from QA - VOXIVA Peru	Test FRC 1	Muyaga
132	Facility 11	23-08-2004	1	No		Lamivir	10	2	4	23-08-2004 17:20:18		Test FRC 1	Muyaga
131	Facility 11	20-08-2004	3	No		Lamivir	3	3	3	20-08-2004 04:02:19		Test FRC 1	Muyaga
130	Facility 11	19-08-2004	2	No		Lamivir	5	5	5	20-08-2004 03:50:26		Test FRC 1	Butare
129	Facility 11	04-07-2004	2	Yes		Lamivir	5	2	3	20-08-2004 01:10:58		Test Manager 1	Butare
128	Facility 11	19-08-2004	1	No		Lamivir	12	1	0	19-08-2004 17:32:55		Test FRC	Butare

Discussions Subscribe... Discussions not available on <http://216.109.89.93/>

Internet

start

Inbox - Microsoft Out...

View Consumable Re...

Microsoft PowerPoint ...

81° 12:25 PM



Map



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Search Filter

From : 15-07-2004 To : 21-08-2004

Period : Last Week

Drug : test drug 2

View

Facilities Provinces

ID

Submit



Color Key

- No Shortage
- Slight Shortage
- Medium Shortage
- Serious Shortage
- Stock Out

Zoom Out

Voxiva's Lessons Learned

- > Don't just replicate paper system. Focus on collecting actionable, time-sensitive data.
- > If data results in action, you get better data.
- > Real-time information changes organizations. Managers must respond.
- > Supervisory power of integrated system. Real-time accountability & transparency.
- > Need two-way flow of information and feedback.
- > Messaging can help build knowledge and skills. "Low-end telemedicine."
- > Leverage existing infrastructure. It's cheaper.
- > Don't build a system around one device or one technology. Technology changes too quickly. Build it around a human network.
- > Avoid programmatic stovepipes. Don't replicate the mistake of paper systems: one system for every program.
- > Consider every user in the system. What information they have?
 - 1 What information they need? What is their incentive?

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