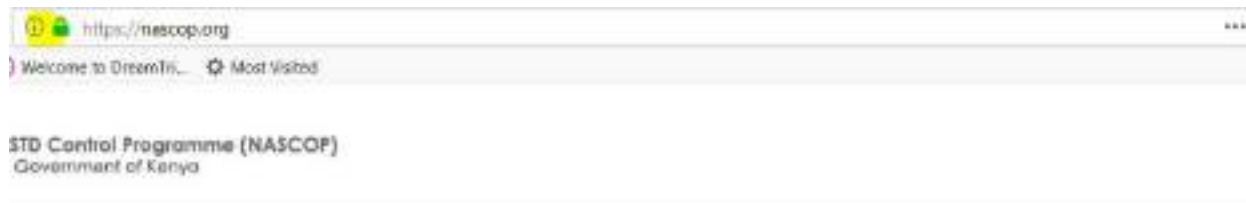




EID/VL DASHBOARD SOP

Step by step walkthrough on accessing and using the NASCOP EID/VL Dashboard

RESOURCES LINK	https://nascop.org/
VL DASHBOARD LINK	https://viralload.nascop.org/
EID DASHBOARD LINK	https://eid.nascop.org/



EID/VL DASHBOARD SOP

Analytics on Viral Load Dashboard

- Testing volumes and trends over time National/County/Sub County/Facility & Partner Levels
- Suppression (Routine & Current) by Gender, Age , Regimen , PMTCT , Sample Type at National/County/Sub County/Facility & Partner Levels
- VL Coverage(based on patient numbers on ART from DHIS) at National/County/Sub County/Facility & Partner Levels
- Turn Around Time analysis at National/County/Sub County/Facility & Partner Levels
- Lab Performance & comparison between the 10 central testing labs
- Point of Care performance for sites set up with POC devices e.g. GeneXpert
- Sample rejection rates

Analytics on Early Infant Diagnosis Dashboard

- Testing volumes and trends over time National/County/Sub County/Facility & Partner Levels
- Positivity by Age, Entry-Point, Infant Prophylaxis, Mother PMTCT Regimen at National/County/Sub County/Facility & Partner Levels
- HIV Exposed Infant (HEI) Follow Up & Documentation at Facility analysis at National/County/Sub County/Facility & Partner Levels
- Turn Around Time analysis at National/County/Sub County/Facility & Partner Levels
- Lab Performance & comparison between the 10 central testing labs
- Point of Care performance for sites set up with POC devices e.g. GeneXpert
- Sample rejection rates

Contents

- https://nascop.org/..... 0
- https://viralload.nascop.org/..... 0
- https://eid.nascop.org/..... 0
- HOW TO ACCESS VIRAL LOAD DASHBOARD 6
- VL DASHBOARD LAYOUT:..... 6
 - VL Links: 6
- SUMMARY PAGE: 10
 - VL Coverage: 10
 - National TAT:..... 10
 - VL Outcomes: 11
 - Routine VL outcomes By Age 11
 - Routine VL outcomes By gender 11
 - Justification for Tests (proportions)..... 11
 - Counties Outcomes..... 11
- COUNTY/SUB COUNTY PAGE 12
 - County summary 12
 - All Counties Outcomes..... 12
 - All Counties Summary Table 12
 - All Counties Outcomes by Age and Gender 13
 - On Selecting a County:..... 13
 - Test by Unique Patients: Coverage 13
 - Current Suppression Rate 13
 - Suppression Rate (Last 12 Months) 14
 - Sub Counties Outcomes & Suppression..... 14
 - County Sub Counties 14
 - County Facilities 15
 - County TAT 15
 - County PMTCT..... 15
- SUB COUNTIES PAGE..... 16
 - All Sub Counties Outcomes..... 16
 - All Sub Counties Summary Table 17
 - All Sub Counties Outcomes by Age and Gender 17

On Selecting a Sub County:.....	18
Testing Trends.....	18
VL Outcomes:.....	18
Routine VL outcomes By Age	18
Routine VL outcomes By gender.....	19
Test by Unique Patients: Coverage	19
Current Suppression Rate:	19
Sub-County Sites	20
Sub County TAT.....	20
Sub County PMTCT.....	20
FACILITIES PAGE:.....	21
On Selecting a Facility:	21
Trends & Outcomes	21
VL Outcomes:.....	22
Routine VL outcomes By Age	22
Routine VL outcomes By gender.....	22
Justification for Tests (proportions).....	22
Suppression Rate (Last 12 Months)	22
Test by Unique Patients: Coverage	23
Current suppression Rate	23
Facility PMTCT.....	23
LABS PAGE:.....	24
Lab Performance.....	24
POC Performance.....	25
PARTNERS PAGE:.....	25
On Selecting a Partner:	26
Testing Trend	26
VL Outcomes:.....	26
Routine VL outcomes By Age	26
Routine VL outcomes By gender.....	27
Justification for Tests (proportions).....	27
Test by Unique Patients: Coverage	27
Current suppression Rate	28

Suppression Rate (Last 12 Months)	28
Partner PMTCT	28
Current Suppression:	28
Partner Facilities	29
Non Suppression	29
Regimen Analysis	29
Age Analysis	29
HOW TO ACCESS EARLY INFANT DIAGNOSIS DASHBOARD	29
EID DASHBOARD LAYOUT:	29
EID Links:	30
SUMMARY PAGE:	32
National TAT:	33
EID Outcomes:	33
Initial PCR outcomes By Age	33
Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis.....	33
Actual Infants Tested Positive Validation at Site Outcomes.....	33
Status of Actual Confirmed Positives at Site.....	33
Counties Outcomes.....	33
COUNTY/SUB COUNTY PAGE	34
County summary	34
All Counties Outcomes.....	35
All Counties Summary Table	35
On Selecting a County:	35
Sub Counties Outcomes & Positivity.....	36
County Sub Counties	36
County Partner Details	36
County Facilities	36
County TAT	37
SUB COUNTIES PAGE.....	37
All Sub Counties Outcomes.....	38
All Sub Counties Summary Table	38
On Selecting a Sub County:	38
EID Outcomes:	38

Initial PCR outcomes By Age	39
Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis.....	39
Actual Infants Tested Positive Validation at Site Outcomes.....	39
Status of Actual Confirmed Positives at Site.....	39
Sub-County Sites	39
Sub County TAT.....	39
FACILITIES PAGE:.....	40
On Selecting a Facility:	40
Trends & Outcomes	40
EID Outcomes:	40
Initial PCR outcomes By Age	41
Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis.....	41
Actual Infants Tested Positive Validation at Site Outcomes.....	41
Status of Actual Confirmed Positives at Site.....	41
LABS PAGE:.....	42
Lab Performance.....	42
POC Performance.....	43
PARTNERS PAGE:.....	44
On Selecting a Partner:	45
Testing Trend	45
EID Outcomes:	45
Initial PCR outcomes By Age	45
Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis.....	45
Actual Infants Tested Positive Validation at Site Outcomes.....	45
Status of Actual Confirmed Positives at Site.....	45
Partner Facilities	46
Partner Counties	46
Partner TAT	46

HOW TO ACCESS VIRAL LOAD DASHBOARD

Open your browser (e.g. Google Chrome, Mozilla Firefox, Safari).

Type the link in the address box

<https://viralload.nascop.org>

VL DASHBOARD LAYOUT:

Default view is always the current year.

View can be customized by selecting Year only or Year & Month or Date Range option from the filters provided



VL Links:



- **Summary:**

Shows national summary data based on tests and key indicators: Turn around Time, Testing trends by sample type, VL outcomes and suppression, Suppression by age, Suppression by gender and county volumes breakdown. Default view is the current year with options to select different time period and a specific county.

- **County/Sub-County:**

County

Shows summary of all counties based on tests done, suppression. This provides a good area for comparison of performance between counties.

Default view lists all counties with options to drill down to Specific County to view its performance.

County PMTCT

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all counties with options to drill down to specific county and specific PMTCT option.

County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the counties based on time period selected. (Default is current year)

Sub-County

Shows summary of all sub counties based on tests done, suppression. This provides a good area for comparison of performance between counties.

Default view lists all sub counties with options to drill down to specific sub county to view its performance.

Sub-County PMTCT

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all sub counties with options to drill down to specific county and specific PMTCT option.

Sub-County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the sub counties based on time period selected. (Default is current year)

- Facilities:

Facilities

Shows summary of all facilities based on tests done, suppression. This provides a good area for comparison of performance between facilities.

Default view lists all facilities with options to drill down to specific facility to view its performance.

- **Facilities PMTCT:**

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all facilities with options to drill down to Specific County and specific PMTCT option.

- **Labs:**

Shows summary of all labs based on tests done, suppression, turnaround times , rejection rates This provides a good area for comparison of performance between labs.

Default view lists all labs with options to drill down to specific lab to view its performance.

- **Partners:**

Shows summary of all implementing partners based on tests done, suppression, rejection rates This provides a good area for comparison of performance between partners.

Default view lists all partners with options to drill down to specific partner to view its performance

- **Current Suppression:**

This page shows the Current Suppression based on Unique Patient Identifiers using their latest Viral Load result based on the time period selected.

*** e.g. if 2019 is selected, and a patient had 3 VLs e.g 5000cp/ml in Jan, then 2000 cp/ml in May then LDL in Aug, then the latest result ie the LDL in August will be picked in calculating the current suppression.

In addition, it shows the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

Non Suppression

This shows detailed breakdown of all the non-suppressed tests based on gender, age group, justification and ranking of counties, sub counties, facilities and partners based on their suppression rates based on routine VL tests.

Regimen Analysis

This shows detailed VL outcome analysis based on Regimen patients are on . (Default is current year). Default view shows all regimens with options to specific regimen and view its performance based on selected time period.

Age Analysis

This shows detailed VL outcomes analysis based on selected Age Category based on time period selected. (Default is current year).

Default view shows all age groups with options to select one/multiple age groups and view performance based on selected time period.

Sample Type Analysis

This shows detailed VL outcome analysis based on Sample Types (DBS & Plasma) based on time period selected. (Default is current year).

Default view shows all sample types with options to select specific sample type and view its performance based on selected time period.

PMTCT Analysis

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

- **Trends:**

Shows trends (Testing, Suppression, Turn Around Time and rejection rates) over time.

- **Resources:**

Provides access to all materials on matters Viral Load & Early Infant Diagnosis i.e. SOPs, Job Aids, User Guides, Guidelines etc for look up and reference purposes

- **EID View:**

Switches one to the Early Infant Diagnosis Dashboard.

- **Contact Us:**

Any queries/concerns/clarifications are to be communicated via this page.

- **Log In:**

Provision for Counties/Sub counties/ Facilities and Implementing Partners to log in to get reports and results for the patients.

SUMMARY PAGE:

Shows national summary data based on tests and key indicators: Turn Around Time, Testing trends by sample type, VL outcomes and suppression, Suppression by age, Suppression by gender and county volumes breakdown.

Default view is the current year with options to select different time period and a specific county.

This shows testing trends for routine VL tests by sample type trends based on time period selected. (Default is current year)



VL Coverage:

This calculates the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

National TAT:

This shows the overall Turn Around Time i.e. Collection at Facility to Dispatch from Lab in days.

VL Outcomes:

This provides summary (based on time period selected) of tests done, rejection rates and suppression with further breakdown (and suppression) on how many are routine samples vs baseline vs confirmatory tests for suspected treatment failure or persistent Low Level Viremia.

Routine VL outcomes By Age

This shows suppression (based on time period selected) based on age categories for only the sample marked as routine samples in the Lab Request form. (Default view is current year)

Routine VL outcomes By gender

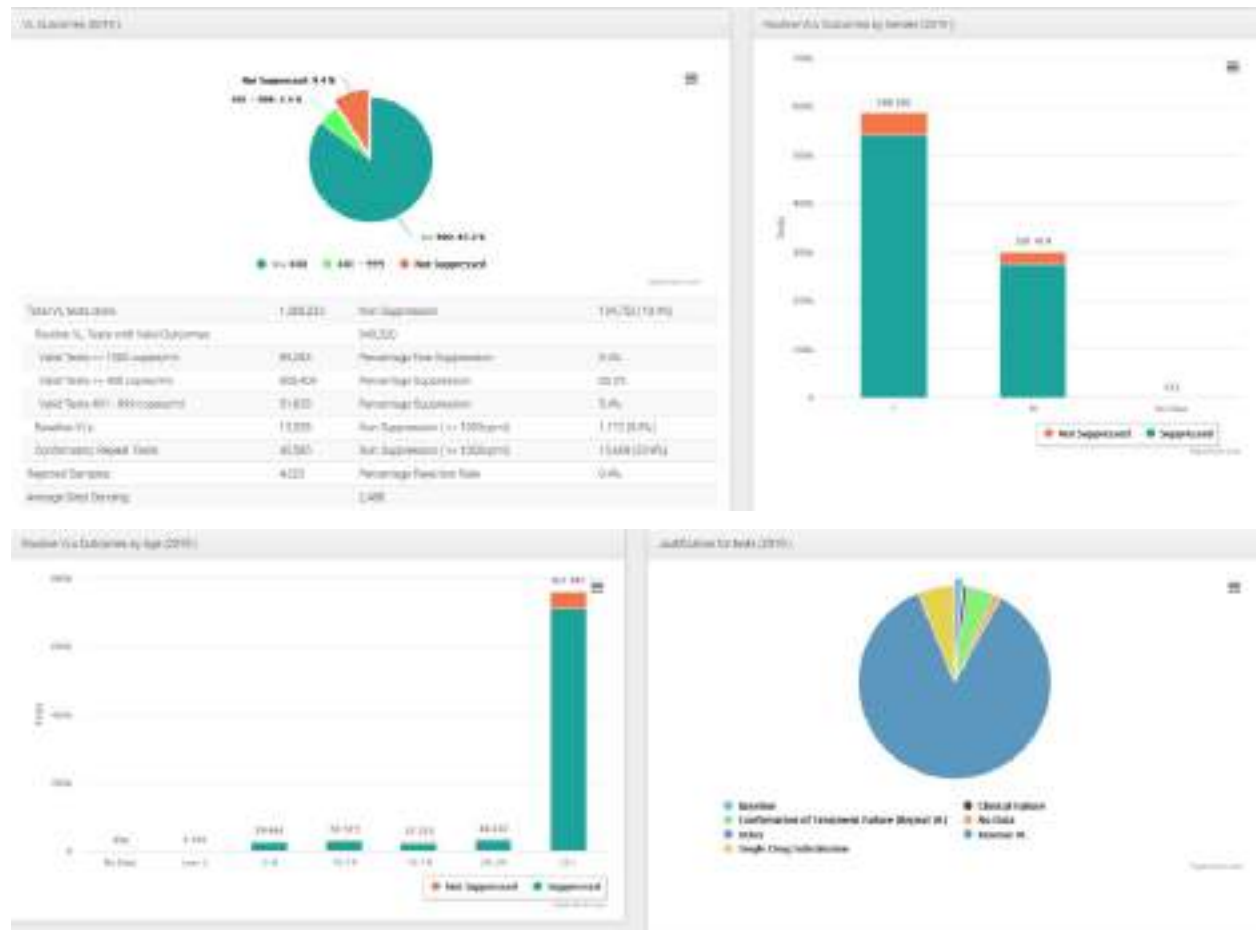
This shows suppression (based on time period selected) based on gender for only the sample marked as routine samples in the Lab Request form. (Default view is current year)

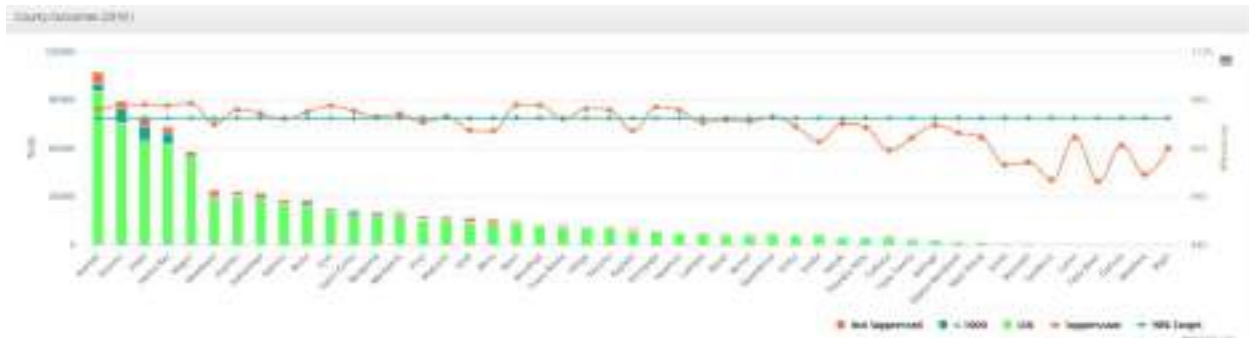
Justification for Tests (proportions)

This shows reasons (in proportions) for samples being drawn for VL test.

Counties Outcomes

This shows tests done and suppression based on routine VL tests for all counties ranked from highest tests to the lowest based on time period selected.





COUNTY/SUB COUNTY PAGE

County summary

Click on the County link under the County/Sub-County link

Summary **County/Sub-County** Facilities Labs

Year: 2019 **County** 2016 | 2017 | 2018 | 2019 |

Month: Jan Aug | Sep | Oct | Nov | Dec

All Counties Outcomes

This shows tests done and suppression based on routine VL tests for all counties ranked from highest tests to the lowest based on time period selected.



All Counties Summary Table

This is a summary data table of all the counties in the country with options to export the data to excel/cvs for own analysis and presentation

Counties (2019)

Export to Excel Export to CSV

No	County	Facilities Serving Samples	Received Samples at Lab	Fetched Samples (in 100000 at VL)	All Yields (from current dates at Lab)	Residue (after testing)	Routine VL Tests		Routine IL Tests		Confirmatory Repeat Tests		Total Tests with Valid Outcomes		Paradox		Missed		No Data		Total
							Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	
1	Arusha	50	110 713	398 (0.36%)	111609	1 940	81 007	7306	100%	1 09	4047	1 673	114 001	5 470	47 660	4 704	39 411	2 800	77	0	227
2	Geita	120	82 866	270 (0.33%)	82097	320	99 631	8276	100%	78	4 000	1 170	10 170	8 920	16 370	3 007	8 710	2 200	40	0	180
3	Siha	40	82 344	770 (0.93%)	82 140	30	76 460	4 060	100%	77	4 000	2 241	20 720	5 600	48 890	2 600	20 000	1 740	0	0	100
4	Morogoro	160	77 822	300 (0.39%)	78 210	300	71 700	4 400	100%	62	4 000	1 100	78 000	3 627	48 000	2 877	24 000	1 700	11	0	140
5	Mt. Meru	40	88 811	220 (0.25%)	88 811	220	88 810	3 010	100%	50	1 900	460	94 200	3 700	47 700	1 800	32 700	1 200	0	0	100
6	Arusha	140	70 000	300 (0.43%)	70 000	1 000	68 000	2 000	100%	10	2 000	400	70 000	3 700	20 400	1 800	10 000	600	0	0	100
7	Mombasa	80	94 241	30 (0.03%)	93 900	600	93 900	4 000	100%	17	300	200	94 000	4 000	22 000	2 000	10 000	1 400	0	0	100
8	Arusha	40	88 807	100 (0.11%)	88 807	100	88 707	2 000	100%	100	2 000	100	88 800	2 000	18 000	1 200	4 000	800	0	0	100
9	Arusha	80	82 810	100 (0.12%)	82 810	100	82 800	2 000	100%	100	2 000	100	82 800	2 000	20 000	1 200	10 000	800	0	0	100
10	Arusha	40	88 804	80 (0.09%)	88 804	1 000	87 800	2 000	100%	100	2 000	100	88 000	2 000	18 000	1 200	10 000	800	0	0	100

Showing 10 of 47 entries

All Counties Outcomes by Age and Gender

This is a summary data table on Age and Gender for all the counties in the country with options to export the data to excel/cvs for own analysis and presentation

Counties Outcomes by Age and Gender (2019)

Export to Excel Export to CSV

No	County	Male										Female										Total	
		Less than 15yrs		15-17yrs		18-24yrs		25-34yrs		35-44yrs		45-54yrs		55-64yrs		65-74yrs		75-84yrs		85-94yrs			
		Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%
1	Arusha	6	0	21	10	26	16	30	0	12	0	409	60	6	0	36	10	40	10	44	10	61	7
2	Geita	0	0	140	30	141	28	130	0	30	0	4 700	90	0	0	102	22	164	42	147	32	300	2
3	Burgenda	0	0	250	70	207	58	212	0	104	30	4 400	107	10	0	220	67	307	65	204	44	500	0
4	Siha	0	0	211	60	202	54	277	0	140	10	7 700	100	10	0	204	50	407	90	400	94	600	7
5	Dagaa Mwanoo	0	0	0	0	20	0	20	0	10	0	67	0	0	0	44	14	30	10	40	17	80	0
6	Arusha	0	0	30	0	107	0	119	0	30	0	1 000	107	0	0	91	37	100	44	100	30	100	0
7	Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Arusha	0	0	1 000	20	1 000	20	600	0	600	0	18 000	1 000	10	10	1 700	100	1 600	100	1 000	100	1 000	0
9	Arusha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Arusha	0	0	100	20	100	20	20	0	20	0	200	20	10	0	100	20	100	20	100	20	200	0

Showing 10 of 47 entries

On Selecting a County:

Test by Unique Patients: Coverage

This determines the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

Current Suppression Rate

This determines the Current Suppression based on Unique Patient Identifiers using their latest Viral

load result based on the time period selected.

*** e.g. if 2019 is selected, and a patient had 3 VLs e.g 500cp/ml in Jan, then 2000 cp/ml in May then LDL in Aug, then the latest result ie the LDL in August will be picked in calculating the current suppression.

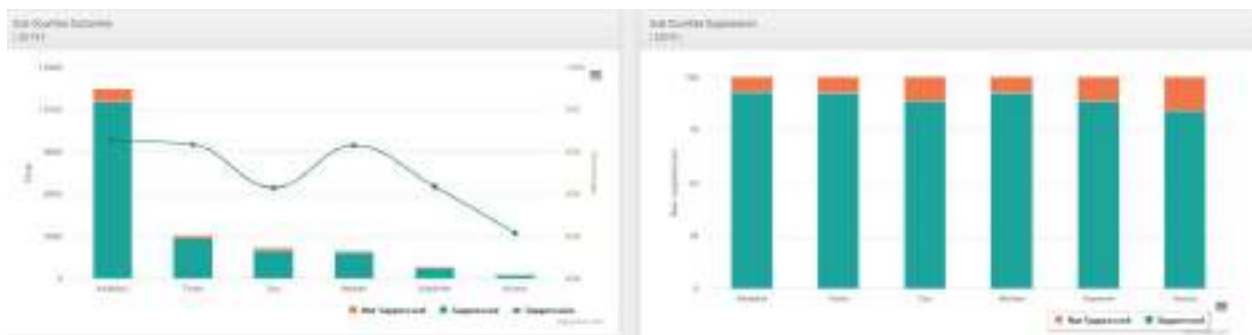
Suppression Rate (Last 12 Months)

This shows suppression rate (excluding baseline tests) for the last 12 months. This automatically switches to the next month .



Sub Counties Outcomes & Suppression

This shows suppression based on routine VL tests for the sub counties in the county based on absolute numbers and percentage



County Sub Counties

This is a summary data table of all the sub counties in the county with options to export the data to excel/cvs for own analysis and presentation

No.	Name	Available Samples	Released Samples	All Test Results	Median Cycle Time	Median Cycle Time	Median Cycle Time	Total Test with Field Expenses	Percent	Cost	Median	Cost of Test		Q - P No.			
												2019	2020	2019	2020		
1	All	10,247	2,002,796	1,000	4	154-5	629	2,114	76	1,473	470	10,000	1,400	2,000	200	4,000	200
2	Total	7	4,000	2,000,000	1,000	7	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100
3	Sex	4	1,000	1,000,000	1,000	3	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100
4	Gender	6	1,000	1,000,000	1,000	4	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100
5	Age	4	1,000	1,000,000	1,000	3	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100
6	Race	5	1,000	1,000,000	1,000	4	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100

County Facilities

This is a summary data table of all the facilities in the county with options to export the data to excel/cvs for own analysis and presentation

No.	Name	Available Samples	Released Samples	All Test Results	Median Cycle Time	Median Cycle Time	Median Cycle Time	Total Test with Field Expenses	Percent	Cost	Median	Cost of Test		Q - P No.		
												2019	2020	2019	2020	
1	All	10,247	2,002,796	1,000	4	154-5	629	2,114	76	1,473	470	10,000	1,400	2,000	200	4,000
2	Total	7	4,000	2,000,000	1,000	7	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000
3	Sex	4	1,000	1,000,000	1,000	3	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000
4	Gender	6	1,000	1,000,000	1,000	4	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000
5	Age	4	1,000	1,000,000	1,000	3	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000
6	Race	5	1,000	1,000,000	1,000	4	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800	1,900	2,000

County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the counties based on time period selected. (Default is current year)

- Processing-Dispatch (P-D)
- Receipt-to-Processing (R-P)
- Collection-Receipt (C-R)
- Collection-Dispatch (C-D)

County PMTCT

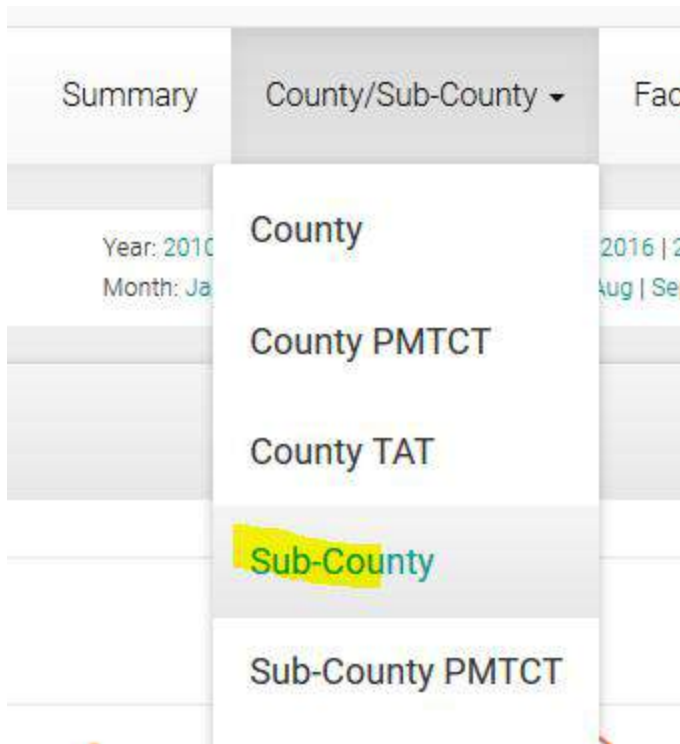
This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all counties with options to drill down to specific county and specific PMTCT option.



SUB COUNTIES PAGE

Click on the Sub County link under the County/Sub-County link



All Sub Counties Outcomes

This shows tests done and suppression based on routine VL tests for all counties ranked from highest tests to the lowest based on time period selected.



All Sub Counties Summary Table

This is a summary data table of all the counties in the country with options to export the data to excel/cvs for own analysis and presentation

Subcounties (2019)

Showing 12 of 12 items

EXPORT TO CSV EXPORT TO EXCEL

No	Name	County	Facilities Operating	Operational Samples at Lab	Reported Samples (by market share) at Lab	All Test (by market share) at Lab	Antigen Ja/No testing	Baseline II Tests		Baseline VI Tests		Confirmation Rapid Tests		Total Tests with Rapid Outcomes		Foreign		Miss		No Data	
								Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%	Tests	%
1	Shauri Moyo	Morogoro	16	24,525	66 (0.27%)	21,044	47	22,265	1,024	174	27	1,497	204	25,761	5,002	18,759	760	12,024	576	0	0
2	Lugenda	Morogoro	27	27,200	66 (0.24%)	26,930	282	26,260	1,887	1,026	34	202	270	27,759	5,337	22,422	5,336	600	18	0	
3	Moyo District	Morogoro	31	19,750	56 (0.28%)	19,730	12	19,402	1,000	448	36	1,326	270	22,778	1,371	21,407	622	1,024	470	0	0
4	Handeni	Morogoro	16	17,225	17 (0.1%)	17,083	36	16,890	860	47	15	547	280	17,694	1,702	15,992	340	674	210	0	0
5	Siha	Morogoro	22	11,074	66 (0.59%)	11,149	4	10,721	600	48	11	314	240	11,729	1,000	10,729	300	2,284	302	1	0
6	Handeni District	Morogoro	11	11,020	26 (0.23%)	11,000	6	10,870	600	2,114	76	1,280	470	10,994	1,280	9,714	600	1,024	600	0	0
7	Dodoma	Morogoro	16	11,074	16 (0.14%)	11,000	347	10,260	500	1,274	25	381	87	10,700	600	10,100	600	1,024	600	11	0
8	Handeni	Morogoro	21	10,774	7 (0.06%)	10,700	0	10,200	460	38	0	744	202	10,822	1,204	9,618	624	1,024	600	0	0
9	Handeni	Morogoro	22	10,000	11 (0.11%)	10,000	1	10,000	600	17	11	300	244	10,000	600	9,400	600	1,024	200	0	0
10	Handeni	Morogoro	21	10,000	40 (0.4%)	10,000	10	10,000	700	0	4	107	81	10,000	600	9,400	600	1,024	600	0	0

Showing 12 of 12 items

Previous 1 2 3 4 5 - 10 Next

All Sub Counties Outcomes by Age and Gender

This is a summary data table on Age and Gender for all the counties in the country with options to export the data to excel/cvs for own analysis and presentation

Subcounty Laboratory Log and Trends

2023

Subcounty: [dropdown] [button: Update to year] [button: Update to state]

Lab	Sub County	County	Age												Sexes																											
			18-44y				45-64y				75-94y				20-29y				40-49y				0-9y				10-14y				15-19y				20-44y				45-64y			
			Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000	Tests	1000						
1	Washoe	Washoe	7	0	100	17	200	21	240	9	700	22	2222	221	0	7	170	19	200	20	200	40	225	26	200	20	200	20	200	20	200	20	200	20	200							
2	Washoe	Washoe	5	7	30	10	100	11	100	0	30	14	100	0	0	7	0	10	11	100	10	100	10	100	10	100	10	100	10	100	10	100	10	100								
3	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
4	Washoe	Washoe	14	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100							
5	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
6	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
7	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
8	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
9	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
10	Washoe	Washoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								

Showing 10 of 100 entries

On Selecting a Sub County:

Testing Trends

This shows testing trends for routine VL tests by sample type trends based on time period selected. (Default is current year)



VL Outcomes:

This provides summary (based on time period selected) of tests done, rejection rates and suppression with further breakdown (and suppression) on how many are routine samples vs baseline vs confirmatory tests for suspected treatment failure or persistent Low Level Viremia. (Default view is current year)

Routine VL outcomes By Age

This shows suppression (based on time period selected) based on age categories for only the sample marked as routine samples in the Lab Request form. (Default view is current year)

Routine VL outcomes By gender

This shows suppression (based on time period selected) based on gender for only the sample marked as routine samples in the Lab Request form. (Default view is current year)



Test by Unique Patients: Coverage

This determines the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

Current Suppression Rate:

This determines the Current Suppression based on Unique Patient Identifiers using their latest Viral Load result based on the time period selected.

*** e.g. if 2019 is selected, and a patient had 3 VLs e.g 5000cp/ml in Jan, then 2000 cp/ml in May then LDL in Aug, then the latest result ie the LDL in August will be picked in calculating the current suppression.



Sub-County Sites

This is a summary data table of all the facilities in the sub county with options to export the data to excel/cvs for own analysis and presentation.

Facility ID	Facility Name	Location	Capacity	Registered Patients at Lab	Registered Patients at Lab	All Test Orders at Lab	Lab Test Results	HIV-1 Tests		HIV-2 Tests		Syphilis Rapid Tests		Total Tests with HIV Detected		Hepatitis		AIDS		No Data		Total Pts		Total Tests
								2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009			
1	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
2	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001	10001
3	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002	10002
4	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003	10003
5	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004	10004
6	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005	10005
7	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006

Sub County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the various sub counties based on time period selected. (Default is current year)

- Processing–Dispatch (P–D)
- Receipt to–Processing (R–P)
- Collection–Receipt (C–R)
- Collection–Dispatch (C–D)

Sub County PMTCT

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all sub –counties with options to drill down to specific sub county and specific PMTCT option.



FACILITIES PAGE:

Click on the Facilities link on the top menu.

This shows tests done and suppression based on routine VL tests for all facilities ranked from highest tests to the lowest based on time period selected



On Selecting a Facility:

Trends & Outcomes

This shows testing, rejection, suppression and sample type trends based on time period selected. (Default is current year)



VL Outcomes:

This provides summary of tests done, rejection rates and suppression with further breakdown (and suppression) on how many are routine samples vs baseline vs confirmatory tests for suspected treatment failure or persistent Low Level Viremia.

(Default view is current year)

Routine VL outcomes By Age

This shows suppression based on age categories for only the sample marked as routine samples in the Lab Request form. (Default view is current year)

Routine VL outcomes By gender

This shows suppression based on gender for only the sample marked as routine samples in the Lab Request form. (Default view is current year)



Justification for Tests (proportions)

This shows reasons (in proportions) for samples being drawn for VL test.

Suppression Rate (Last 12 Months)

This shows suppression rate (excluding baseline tests) for the last 12 months. This automatically

switches to the next month .



Test by Unique Patients: Coverage

This determines the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

Current suppression Rate

This determines the Current Suppression based on Unique Patient Identifiers using their latest Viral load result based on the time period selected.

*** e.g. if 2019 is selected, and a patient had 3 VLs e.g 5000cp/ml in Jan, then 2000 cp/ml in May then LDL in Aug, then the latest result ie the LDL in August will be picked in calculating the current suppression.



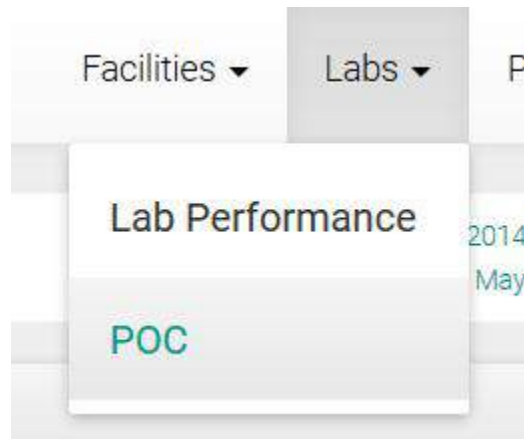
Facility PMTCT

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all facilities with options to drill down to specific sub county and specific PMTCT option.

LABS PAGE:

Click on the Labs link on the top menu.

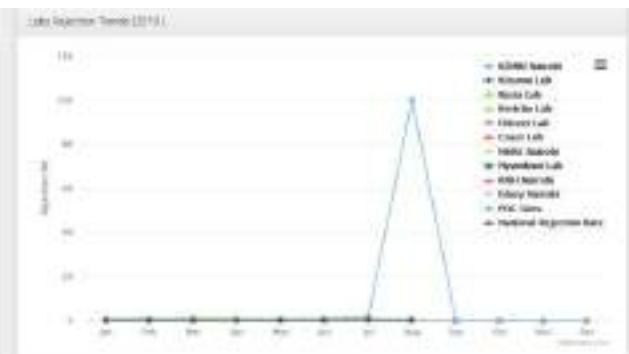
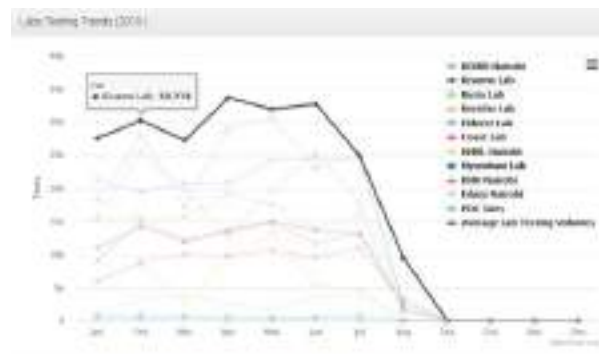


Lab Performance

This shows summary tests done, outcomes, Turn Around time of all the testing labs based on selected time period. (Default is current year).

Options provided to select different time period and select a specific lab to see its performance over time.

No	Lab	Facilities Sending Samples	Received Samples at Lab	Rejected Samples per 100000 of Lab	All Test (with rework) Done at Lab	Rejection (after testing)	QA Tests	Controls Run	Residual VL Tests		Baseline VL Tests		Confirmatory Repeat Tests			Total Tests with Valid Outcomes	
									Tests	%	Tests	%	Tests	%	Without Previous Management	Tests	%
1	Phoenix Lab	302	275,285	8.9 (3.2%)	277,682	NA	7	4,394	200,097	72,378	1,000	100	5,986	4,880	0.12%	243,257	75,425
2	Phoenix Lab	308	182,275	6.6 (3.7%)	187,679	287	22	18,826	133,330	13,827	4,861	20%	8,870	8,311	1.98%	196,869	18,810
4	Phoenix Lab	440	124,771	3.2 (2.6%)	149,028	2,028	8	1,208	111,790	8,140	311	10%	8,008	1,674	2.12%	127,007	16,710
5	Phoenix Lab	352	1,132,980	3.9 (0.3%)	1,142,881	485	90	1,987	95,258	8,234	2,553	2%	8,270	1,633	1.98%	1,132,248	71,637
7	Phoenix Lab	184	86,121	6.0 (7.1%)	80,097	1,319	21	6,462	64,884	8,308	371	3%	1,840	910	5.0%	84,246	8,100
10	Phoenix Lab	8	3,328	3.9 (7%)	3,323	58	8	287	2,385	156	51	8	360	90	1.0%	3,288	343





POC Performance

This shows summary tests done, outcomes, Turn Around time of all tests done at Point of Care (POC) sites using the GeneXpert or the M-Pima platforms.

Options provided to select different time period and select a specific lab to see its performance over time.

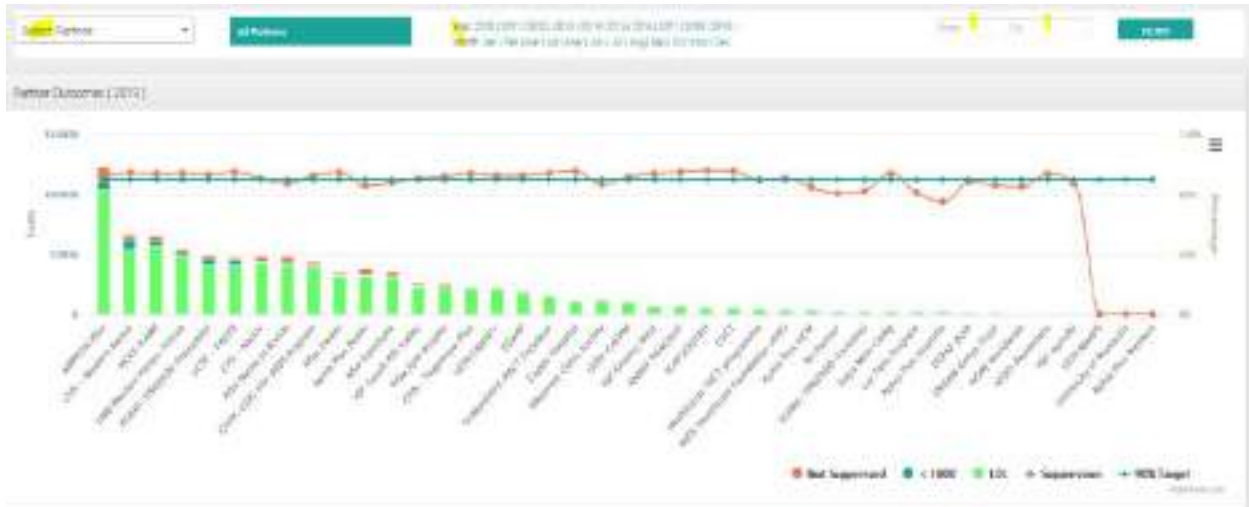
**** POC performance can also be viewed by selecting POC site in the drop down under lab performance



PARTNERS PAGE:

Click on the Partners link on the top menu.

This shows tests done and suppression based on routine VL tests for all facilities ranked from highest tests to the lowest based on time period selected.



On Selecting a Partner:

Testing Trend

This shows testing, rejection, suppression and sample type trends based on time period selected. (Default is current year)



VL Outcomes:

This provides summary of tests done, rejection rates and suppression with further breakdown (and suppression) on how many are routine samples vs baseline vs confirmatory tests for suspected treatment failure or persistent Low Level Viremia.

(Default view is current year)

Routine VL outcomes By Age

This shows suppression based on age categories for only the sample marked as routine samples in the

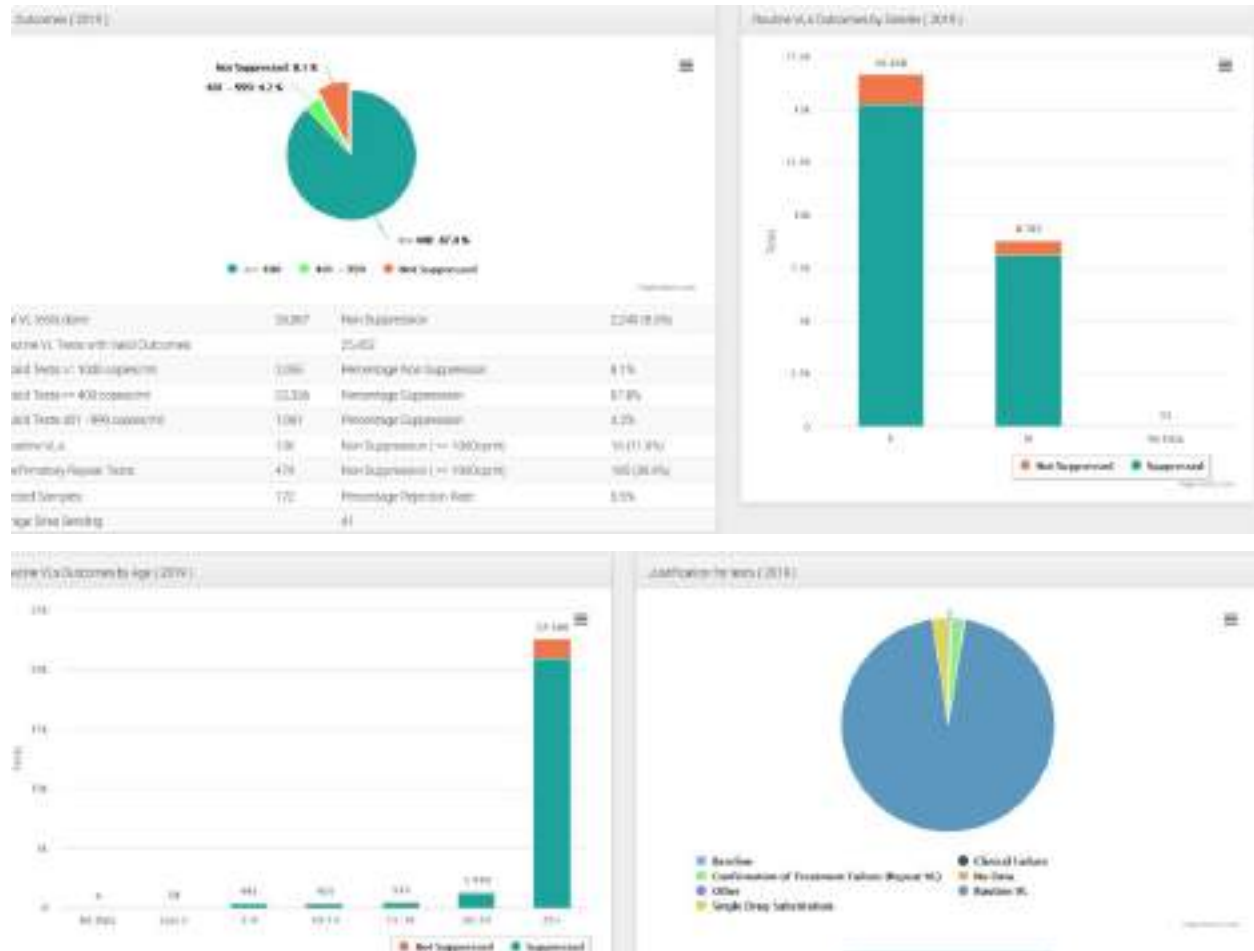
Lab Request form. (Default view is current year)

Routine VL outcomes By gender

This shows suppression based on gender for only the sample marked as routine samples in the Lab Request form. (Default view is current year)

Justification for Tests (proportions)

This shows reasons (in proportions) for samples being drawn for VL test.



Test by Unique Patients: Coverage

This determines the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

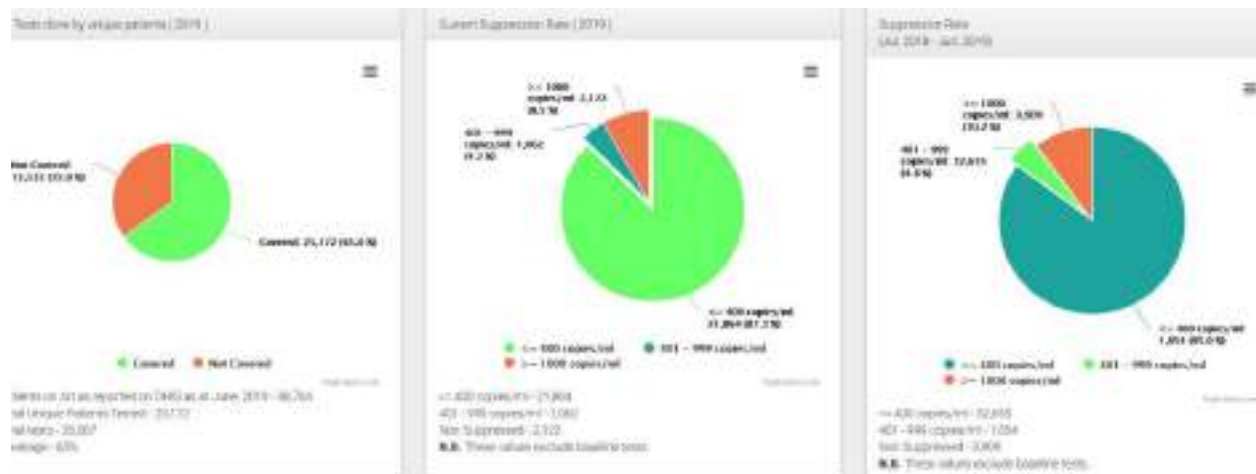
Current suppression Rate

This determines the Current Suppression based on Unique Patient Identifiers using their latest Viral load result based on the time period selected.

*** e.g. if 2019 is selected, and a patient had 3 VLs e.g. 5000cp/ml in Jan, then 2000 cp/ml in May then LDL in Aug, then the latest result i.e. the LDL in August will be picked in calculating the current suppression.

Suppression Rate (Last 12 Months)

This shows suppression rate (excluding baseline tests) for the last 12 months. This automatically switches to the next month .



Partner PMTCT

This shows outcomes based on PMTCT option (Pregnant or Breast Feeding) based on time period selected. (Default is current year).

Default view lists all partners with options to drill down to specific partner and specific PMTCT option.

Current Suppression:

This page shows the Current Suppression based on Unique Patient Identifiers using their latest Viral Load result based on the time period selected.

*** e.g. if 2019 is selected, and a patient had 3 VLs e.g 5000cp/ml in Jan, then 2000 cp/ml in May then LDL in Aug, then the latest result i.e. the LDL in August will be picked in calculating the current suppression.

In addition, it shows the VL coverage (for time period selected) by comparing the VLs done (based on unique patient identifiers) with the total patients on ART from DHIS. Ideally all patients should have got a VL in a one year time period.

Partner Facilities

This is a summary data table of all the facilities in supported by the partner with options to export the data to excel/cvs for own analysis and presentation.

Non Suppression

This shows detailed breakdown of all the non-suppressed tests based on gender, age group, justification and ranking of counties, sub counties, facilities and partners based on their suppression rates based on routine VL tests.

Regimen Analysis

This shows detailed VL outcome analysis based on Regimen patients are on . (Default is current year). Default view shows all regimens with options to specific regimen and view its performance based on selected time period.

Age Analysis

This shows detailed VL outcomes analysis based on selected Age Category based on time period selected. (Default is current year).

Default view shows all age groups with options to select one/multiple age groups and view performance based on selected time period.

HOW TO ACCESS EARLY INFANT DIAGNOSIS DASHBOARD

Open your browser (e.g. Google Chrome, Mozilla Firefox and Safari).

Type the link in the address box

<https://eid.nascop.org>

EID DASHBOARD LAYOUT:

Default view is always the current year.

View can be customized by selecting Year only or Year & Month or Date Range option from the filters provided



EID Links:



- **Summary:**

Shows national summary data based on tests and key indicators: Turn Around Time, Testing trends, EID tests outcomes and positivity, Positivity by age, Entry Point , Infant Prophylaxis , Mother PMTCT Regimen and county volumes and positivity breakdown. Default view is the current year with options to select different time period and a specific county.

- **County/Sub-County:**

County

Shows summary of all counties based on tests done, positivity. This provides a good area for comparison of performance between counties.

Default view lists all counties with options to drill down to Specific County to view its performance.

County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the counties based on time period selected. (Default is current year)

Sub-County

Shows summary of all sub counties based on tests done, positivity. This provides a good area for comparison of performance between counties.

Default view lists all sub counties with options to drill down to specific sub county to view its performance.

Sub-County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the sub counties based on time period selected. (Default is current year)

- **Facilities:**

Shows summary of all facilities based on tests done, positivity. This provides a good area for comparison of performance between facilities.

Default view lists all facilities with options to drill down to specific facility to view its performance.

- **Labs:**

Shows summary of all labs based on tests done, positivity, turnaround times, and rejection rates. This provides a good area for comparison of performance between labs.

Default view lists all labs with options to drill down to specific lab to view its performance.

- **Partners:**

Shows summary of all implementing partners based on tests done, positivity and rejection rates. This provides a good area for comparison of performance between partners.

Default view lists all partners with options to drill down to specific partner to view its performance

Regimen Analysis

This shows detailed EID outcome analysis based on Regimen patients are on . (Default is current year). Default view shows all regimens with options to specific regimen and view its performance based on selected time period.

Age Analysis

This shows detailed EID outcomes analysis based on selected Age Category based on time period selected. (Default is current year).

Default view shows all age groups with options to select one/multiple age groups and view performance based on selected time period.

- **Trends:**

Shows trends (Testing, Positivity, Turn Around Time and rejection rates) over time.

- **Resources:**

Provides access to all materials on matters Viral Load & Early Infant Diagnosis i.e. SOPs, Job Aids, User Guides, Guidelines etc for look up and reference purposes.

- **VL View:**

Switches one to the Viral Load Dashboard.

- **Contact Us:**

Any queries/concerns/clarifications are to be communicated via this page.

- **Log In:**

Provision for Counties/Sub counties/ Facilities and Implementing Partners to log in to get reports and results for the patients.

SUMMARY PAGE:

Shows national summary data based on tests and key indicators: Turn Around Time, Testing trends by sample type, EID tests outcomes and positivity, Positivity by age, Entry Point , Infant Prophylaxis , Mother PMTCT Regimen and county volumes and positivity breakdown

Default view is the current year with options to select different time period and a specific county.

This shows testing trends for Positivity and EID tests based on time period selected. (Default is last 2 years)



National TAT:

This shows the overall Turn Around Time i.e. Collection at Facility to Dispatch from Lab in days.

EID Outcomes:

This provides summary (based on time period selected) of tests done, rejection rates, median age of testing and positivity with further breakdown (and positivity) on how many are Initial PCR vs 2nd/3rd PCR vs Confirmatory PCRs.

Initial PCR outcomes By Age

This shows positivity (based on time period selected) based on age categories for only the sample marked as Initial PCR in the Lab Request form. (Default view is current year)

Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis

This shows positivity (based on time period selected) based on Entry Point, Mother PMTCT Regimen and Infant Prophylaxis for only the samples marked as Initial PCR in the Lab Request form. (Default view is current year)

Actual Infants Tested Positive Validation at Site Outcomes

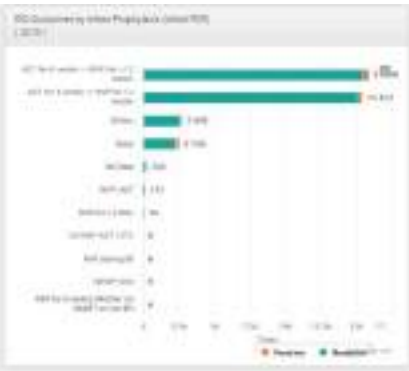
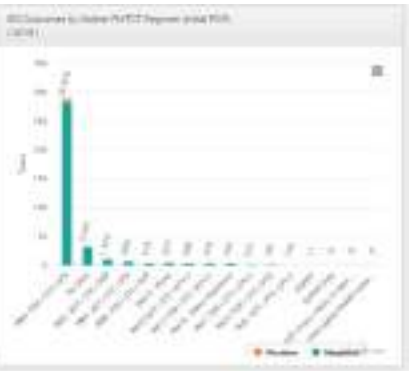
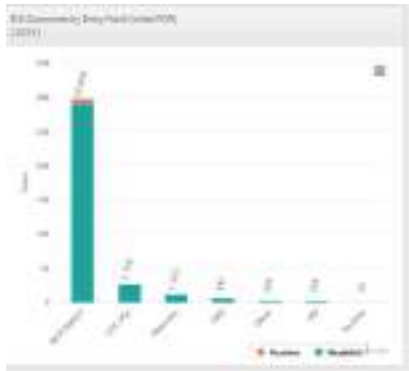
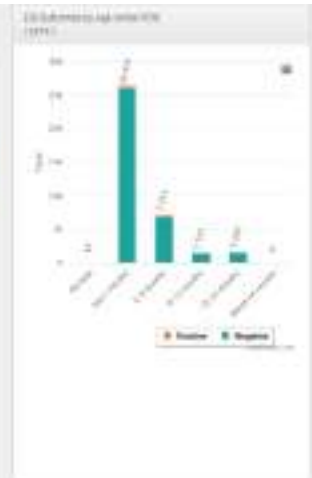
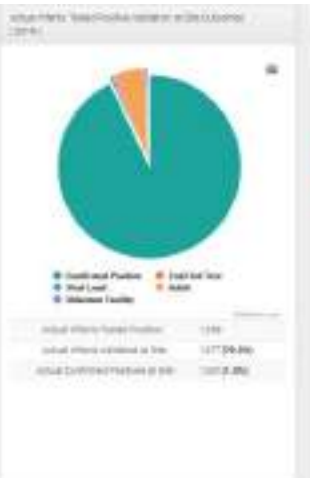
This shows validation outcomes of the positives at facility level i.e. of ones marked as positives which ones from facility registers are actually true positives, that will need to be followed up for initiation to treatment.

Status of Actual Confirmed Positives at Site

This shows the follow up outcomes of the actual true positives confirmed at site i.e. were they initiated on treatment, lost to follow up, died etc.

Counties Outcomes

This shows tests done and positivity based on EID tests for all counties ranked from highest tests to the lowest based on time period selected.



COUNTY/SUB COUNTY PAGE

County summary

Click on the County link under the County/Sub-County link

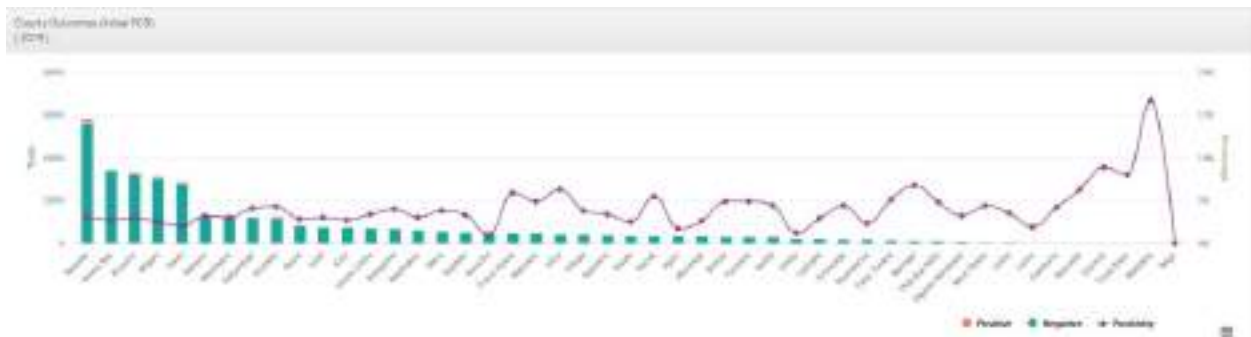
[Summary](#)
County/Sub-County ▾
Facilities ▾
Labs ▾

Year: 2016 County 2016 | 2017 | 2018 | 2019 |

Month: Jan 2016 | Aug | Sep | Oct | Nov | Dec

All Counties Outcomes

This shows tests done and positivity for all counties ranked from highest tests to the lowest based on time period selected.



All Counties Summary Table

This is a summary data table of all the counties in the country with options to export the data to excel/cvs for own analysis and presentation

#	County	# Sites	All Tests	PCR Tests	Annual Inpatient Tests	Annual PCR		2nd/3rd PCR		Extraneous PCR		Inpatient at Work		Inpatient at 24		Inpatient at 28		Median Age	Populated
						Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos		
1	London	126	11,713	1,038	11,082	5,021	17%	4,714	31	136	43	37	13	1,882	64	1,889	36	7	90
2	Wales	100	8,490	807	8,307	3,141	37%	5,198	18	70	35	153	25	2,117	30	1,114	46	0	17
3	Home Dev	142	8,124	912	8,300	3,488	42%	5,176	34	37	43	35	1	2,180	25	912	34	1	60
4	York	174	7,106	704	7,382	2,881	39%	4,888	14	17	34	28	0	1,138	36	805	31	1	40
5	Wales	80	6,700	518	6,945	3,121	45%	3,524	9	30	42	37	2	2,025	26	1,095	32	0	21
6	Wales	80	6,102	2107	6,019	1,342	22%	4,791	14	33	33	70	5	1,006	18	327	28	3	19
7	Wales	81	5,794	2148	5,122	1,288	25%	3,862	16	42	23	34	3	964	13	324	28	1	1
8	Wales	91	5,281	1,024	5,127	1,261	24%	3,513	12	35	45	28	1	1,815	22	341	27	0	40
9	Wales	84	4,991	1,048	4,950	1,288	26%	3,669	14	30	34	28	0	207	27	412	14	0	11
10	Wales	81	4,802	1,022	4,884	801	16%	3,884	22	14	30	15	0	288	18	302	14	0	4

On Selecting a County:

Sub Counties Outcomes & Positivity

This shows tests and positivity for the sub counties in the county based on absolute numbers and percentage



County Sub Counties

This is a summary data table of all the sub counties in the county with options to export the data to excel/cvs for own analysis and presentation

#	Sub-County	Site	All Tests	Actual Intake Tested	Initial PCR		2nd/3rd PCR		Confirmatory PCR		Infants <2Weeks		Infants <3M		Infants <2Y		Median Age	Rejected
					Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos		
1	Fultons	5	150	117	97	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Morgan County	5	30	24	19	2	30	1	4	0	0	0	0	0	0	0	0	0
3	Mercer	7	40	36	21	1	27	0	0	1	0	0	10	0	11	1	4	1
4	Boone State	3	41	37	20	0	19	0	0	0	0	0	0	0	11	4	0	0
5	Boone	3	10	7	0	1	0	0	0	1	0	0	0	0	1	10	0	0
6	Paul	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

County Partner Details

This is a summary data table of all the partners supporting facilities in the selected county with options to export the data to excel/cvs for own analysis and presentation

#	Partner	All Tests	Active Sites	Initial PCR	Initial PCR Pos	2nd/3rd PCR	3rd/4th PCR Pos	Confirmatory PCR	Confirmatory PCR Pos	Infants <2Weeks		Infants <3M		Infants <2Y		Median Age	Rejected	
										Tests	Pos	Tests	Pos	Tests	Pos			
1	WPA Health Services	328	275	140	10	111	0	14	11	0	0	0	1	0	0	4	0	
2	No Partner	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1

County Facilities

This is a summary data table of all the facilities in the county with options to export the data to

excel/cvs for own analysis and presentation

County Facilities Details (2019)

2019 | 2018 | 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010

EXPORT TO CSV EXPORT TO EXCEL

#	Facility Name	SPL Code	Sub-County	All Tests	Initial Tests	Initial PCR	Initial PCR Pos	2nd/3rd PCR	2nd/3rd PCR Pos	Confirmatory PCR	Confirmatory PCR Pos	Infants (70kgs)		Infants < 20k		Infants > 20k		Median Age	Period
												Tests	Pos	Tests	Pos	Tests	Pos		
1	Stroma Royal District Hospital	1827	Ardsahil	87	78	70	3	21	1	4	4	0	0	27	1	11	0	0	0
2	Ardsahil District Hospital	1827	Ardsahil	17	15	14	2	21	1	4	4	0	0	28	0	11	2	0	0
3	Kilworth District Hospital	1827	Ardsahil	38	27	11	2	18	0	0	0	0	0	0	0	4	2	0	0

County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the counties based on time period selected. (Default is current year)

- Processing-Dispatch (P-D)
- Receipt to-Processing (R-P)
- Collection-Receipt (C-R)
- Collection-Dispatch (C-D)

SUB COUNTIES PAGE

Click on the Sub County link under the County/Sub-County link

Summaries ▾ County/Sub-County ▾ Fa

2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

County

County TAT

Sub-County

Sub-County TAT

All Sub Counties Outcomes

This shows tests done and positivity for all counties ranked from highest tests to the lowest based on time period selected.



All Sub Counties Summary Table

This is a summary data table of all the counties in the country with options to export the data to excel/cvs for own analysis and presentation

#	Sub-County	# Tests	Age Tests	Actual tests Tested	Initial PCR		2nd/3rd PCR		Confirmatory PCR		Infants < 7 weeks		Infants < 2M		Infants < 18M		Median Age	Referred
					Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos	Tests	Pos		
1	Langata	27	2,000	2,120	1,085	41	1,045	0	28	10	210	0	274	10	404	24	0	0
2	Kiambu County	14	2,000	2,400	1,000	30	1,400	0	10	21	60	0	300	0	223	10	0	10
3	Mogochanga	28	1,200	1,000	800	70	1,100	4	21	20	0	0	300	0	120	0	0	20
4	Meru	20	1,000	1,100	0	20	1,100	0	20	20	0	0	300	0	100	10	0	10
5	Muramba	16	1,000	1,400	0	20	100	0	10	10	0	0	400	10	100	10	0	0
6	Ngara	10	1,100	1,100	0	20	0	0	10	10	0	0	300	0	300	10	0	10
7	Ngara	10	1,100	1,100	0	0	0	1	0	0	0	0	300	0	300	0	0	0
8	Nairobi	10	1,200	1,200	0	10	100	0	10	10	0	0	400	0	100	0	0	10
9	Uthmaniyah	10	1,200	1,200	0	10	0	0	10	10	0	1	400	0	100	10	0	10
10	Ngara	10	1,200	1,200	0	10	0	0	0	0	10	0	400	0	100	10	0	0

On Selecting a Sub County:

EID Outcomes:

This provides summary (based on time period selected) of tests done, rejection rates, median age of testing and positivity with further breakdown (and positivity) on how many are Initial PCR vs 2nd/3rd PCR vs Confirmatory PCRs.

Initial PCR outcomes By Age

This shows positivity (based on time period selected) based on age categories for only the sample marked as Initial PCR in the Lab Request form. (Default view is current year)

Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis

This shows positivity (based on time period selected) based on Entry Point, Mother PMTCT Regimen and Infant Prophylaxis for only the samples marked as Initial PCR in the Lab Request form. (Default view is current year)

Actual Infants Tested Positive Validation at Site Outcomes

This shows validation outcomes of the positives at facility level i.e. of ones marked as positives which ones from facility registers are actually true positives, that will need to be followed up for initiation to treatment.

Status of Actual Confirmed Positives at Site

This shows the follow up outcomes of the actual true positives confirmed at site i.e. were they initiated on treatment, lost to follow up, died etc.

Sub-County Sites

This is a summary data table of all the facilities in the sub county with options to export the data to excel/cvs for own analysis and presentation.

Facilities (2019)

#	NFL Code	Name	County	Sub County	All Tests	Actual Infants Tested	Initial PCR	DrUG3rd PCR	Confirmatory PCR	Infants <12Weeks	Infants 12-24	Infants >24	Median Age	Referred
1	12701	Wavuta Health Centre	Wavuta	Wavuta Centre	817	881	281	0	0	0	0	0	0	0
2	12702	Litondo Health Centre	Wavuta	Wavuta Centre	529	511	221	0	0	0	0	0	0	0
3	12703	Leaning Springs Village Health and Referral Hospital	Wavuta	Wavuta Centre	207	200	180	0	0	0	0	0	0	0
4	12712	Ward Park Dispensary	Wavuta	Wavuta Centre	84	100	81	0	0	0	0	0	0	0
5	12801	Mogori Health Centre	Wavuta	Wavuta Centre	210	276	70	0	0	0	0	0	0	0

Sub County TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the various sub counties based on time period selected. (Default is current year)

- Processing-Dispatch (P-D)
- Receipt to-Processing (R-P)
- Collection-Receipt (C-R)
- Collection-Dispatch (C-D)

FACILITIES PAGE:

Click on the Facilities link on the top menu.

This shows tests done and positivity for all facilities ranked from highest tests to the lowest based on time period selected



On Selecting a Facility:

Trends & Outcomes

This shows testing, rejection, positivity, trends based on time period selected. (Default is current year)



EID Outcomes:

This provides summary (based on time period selected) of tests done, rejection rates, median age of testing and positivity with further breakdown (and positivity) on how many are Initial PCR vs 2nd/3rd PCR vs Confirmatory PCRs.

Initial PCR outcomes By Age

This shows positivity (based on time period selected) based on age categories for only the sample marked as Initial PCR in the Lab Request form. (Default view is current year)

Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis

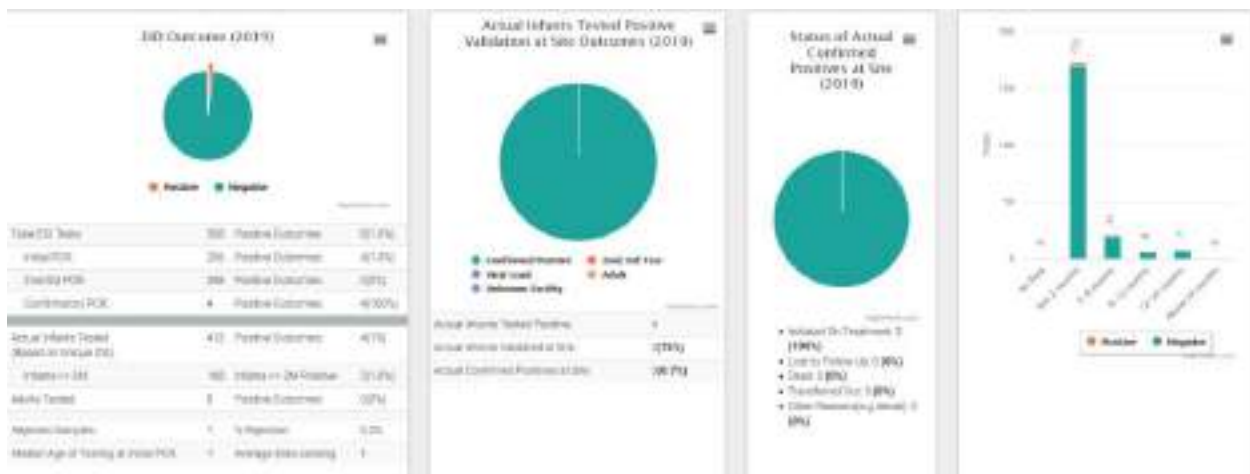
This shows positivity (based on time period selected) based on Entry Point, Mother PMTCT Regimen and Infant Prophylaxis for only the samples marked as Initial PCR in the Lab Request form. (Default view is current year)

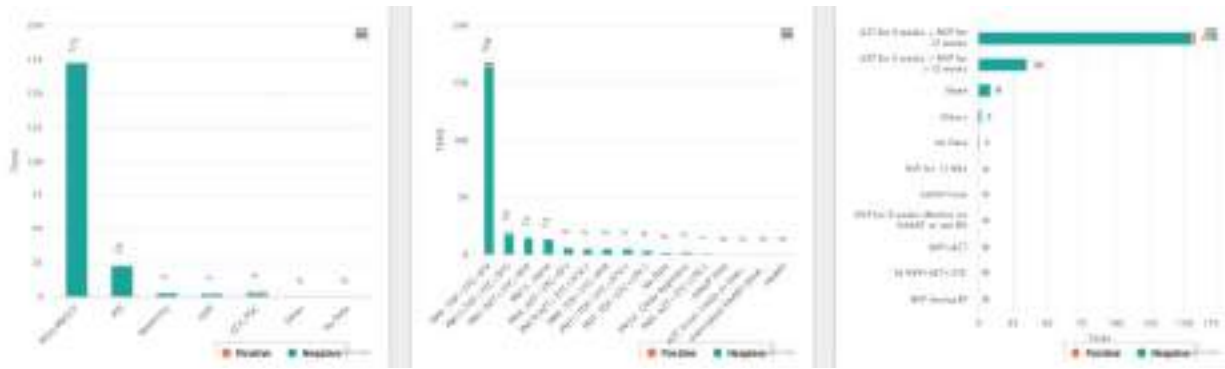
Actual Infants Tested Positive Validation at Site Outcomes

This shows validation outcomes of the positives at facility level i.e. of ones marked as positives which ones from facility registers are actually true positives, that will need to be followed up for initiation to treatment.

Status of Actual Confirmed Positives at Site

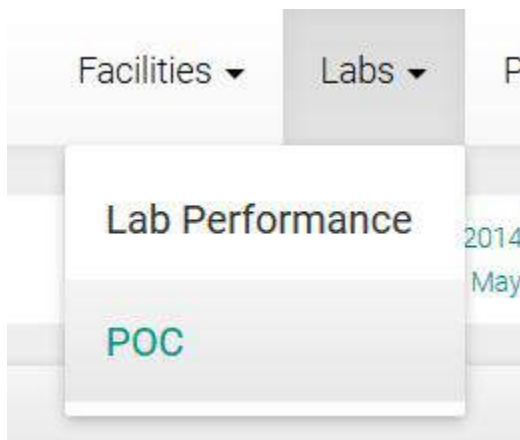
This shows the follow up outcomes of the actual true positives confirmed at site i.e. were they initiated on treatment, lost to follow up, died etc.





LABS PAGE:

Click on the Labs link on the top menu.



Lab Performance

This shows summary tests done, outcomes, Turn Around time of all the testing labs based on selected time period. (Default is current year).

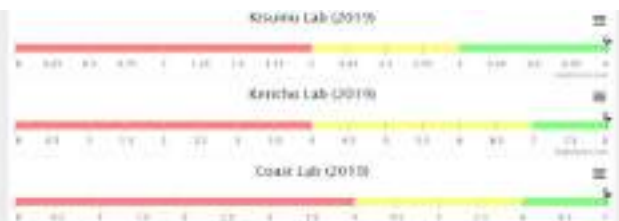
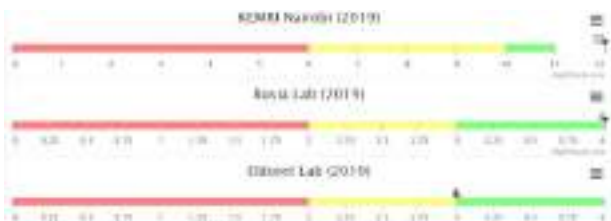
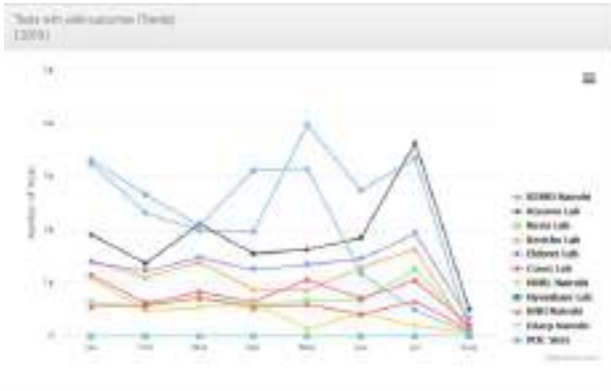
Options provided to select different time period and select a specific lab to see its performance over time.

LAB PERFORMANCE REPORT (2019)

Filter: All Labs | Date Range: 2019-01-01 to 2019-12-31

No.	Lab	Positive Samples	Referred Samples # Lab	Rejected Samples (at receipt at Lab)	All Tests (Total count) Done at Lab	Refused (after testing)	ASA Tests	Cytology Run	Initial PCR Tests	Initial PCR Positives	2nd/3rd PCR Tests	2nd/3rd PCR Positives	Confirmatory PCR Tests	Confirmatory PCR Positives	Confirmatory without Positive Positive	Total/Net PCR Tests
3	Kisumu Lab	341	14432	990 (7%)	12,500	6	0	1,204	1,204	102	1,102	10	100	10	0	0
4	Isiashu Lab	511	12218	61 (0.5%)	10,000	3	17	1,000	669	141	868	16	900	100	23	0
5	Kisumu Lab	214	8,000	91 (0.7%)	8,000	12	0	800	3,000	722	804	23	80	68	30	0
6	Coast Lab	100	4,000	9 (0.1%)	4,000	8	18	400	1,000	10	990	20	80	68	10	0
7	Siaya Lab	144	3,000	41 (0.8%)	3,700	1	20	100	1,000	84	916	16	60	15	30	0
10	Nairobi Lab	0	0	0 (0%)	0	0	0	0	0	0	0	0	0	0	0	0

Showing 7 of 10 Labs (Hidden from 11 labs in total)



POC Performance

This shows summary tests done, outcomes, Turn Around time of all tests done at Point of Care (POC) sites using the GeneXpert or the M-Pima platforms.

Options provided to select different time period and select a specific lab to see its performance over time.

**** POC performance can also be viewed by selecting POC site in the drop down under lab performance

Direct Laboratory

1

EXPORT TO CSV EXPORT TO EXCEL

No	Lab	Facilities Sending Samples	Received Samples at Lab	Rejected Samples (not received)	MP Tests (plus repeat) Done at Lab	System (after testing)	USA Tests	Domestic Swab	Initial PCR Tests	Initial PCR Positive	2nd/3rd PCR Tests	2nd/3rd PCR Positive	Confirmatory PCR Tests	Confirmatory PCR Positive	Confirmatory (initial/previous/confirm)	Total/Initial PCR Tests
1	Western Lab	24	11,022	100 (1%)	10,000	0	0	1,004	1,004	100	6,745	30	140	100	30	0

PARTNERS PAGE:

Click on the Partners link on the top menu.

This shows tests done and positivity for all facilities ranked from highest tests to the lowest based on time period selected.



Partner Test Results (2019)

EXPORT TO CSV EXPORT TO EXCEL

#	Partner	Total Tests	Initial PCR	re-PCR	re-PCR(%) of Initial PCR	2nd/3rd PCR	% 2nd/3rd PCR	Confirmatory PCR	% Confirmatory PCR
1	USPCTA Plus	10,000	2,000	7,274	72.8%	4,200	90%	100	1.0%
2	USP (Western/Initial PCR)	9,721	2,847	1,006	34.7%	5,023	47.0%	91	0.7%
3	EXO - Western Range	4,300	2,000	1,000	75.0%	2,000	100%	70	1.1%
4	USPCTA (Western/Initial PCR)	4,110	2,000	1,700	79.8%	2,000	90%	40	0.7%
5	Alfa System (re-PCR)	3,669	2,000	1,000	72.9%	1,000	95.7%	40	1.0%
6	USP & AMP	3,200	2,000	1,200	74.2%	2,100	26.0%	40	0.8%
7	Alfa System	2,000	1,000	1,000	47.9%	2,000	90%	50	1.0%
8	Alpha Plus (re-PCR)	1,440	1,000	1,000	69.4%	1,100	90.0%	10	1.0%
9	USP - Mexico	1,110	1,000	1,100	76.2%	2,000	90.7%	20	0.7%
10	USP (re-PCR) Mexico	2,000	1,000	800	74.2%	1,000	47.5%	20	0.8%

Showing 1 to 10 of 11 items

On Selecting a Partner:

Testing Trend

This shows testing, rejection, positivity trends based on time period selected. (Default is current year)



EID Outcomes:

This provides summary (based on time period selected) of tests done, rejection rates, median age of testing and positivity with further breakdown (and positivity) on how many are Initial PCR vs 2nd/3rd PCR vs Confirmatory PCRs.

Initial PCR outcomes By Age

This shows positivity (based on time period selected) based on age categories for only the sample marked as Initial PCR in the Lab Request form. (Default view is current year)

Initial PCR outcomes By Entry Point/ Mother PMTCT Regimen/ Infant Prophylaxis

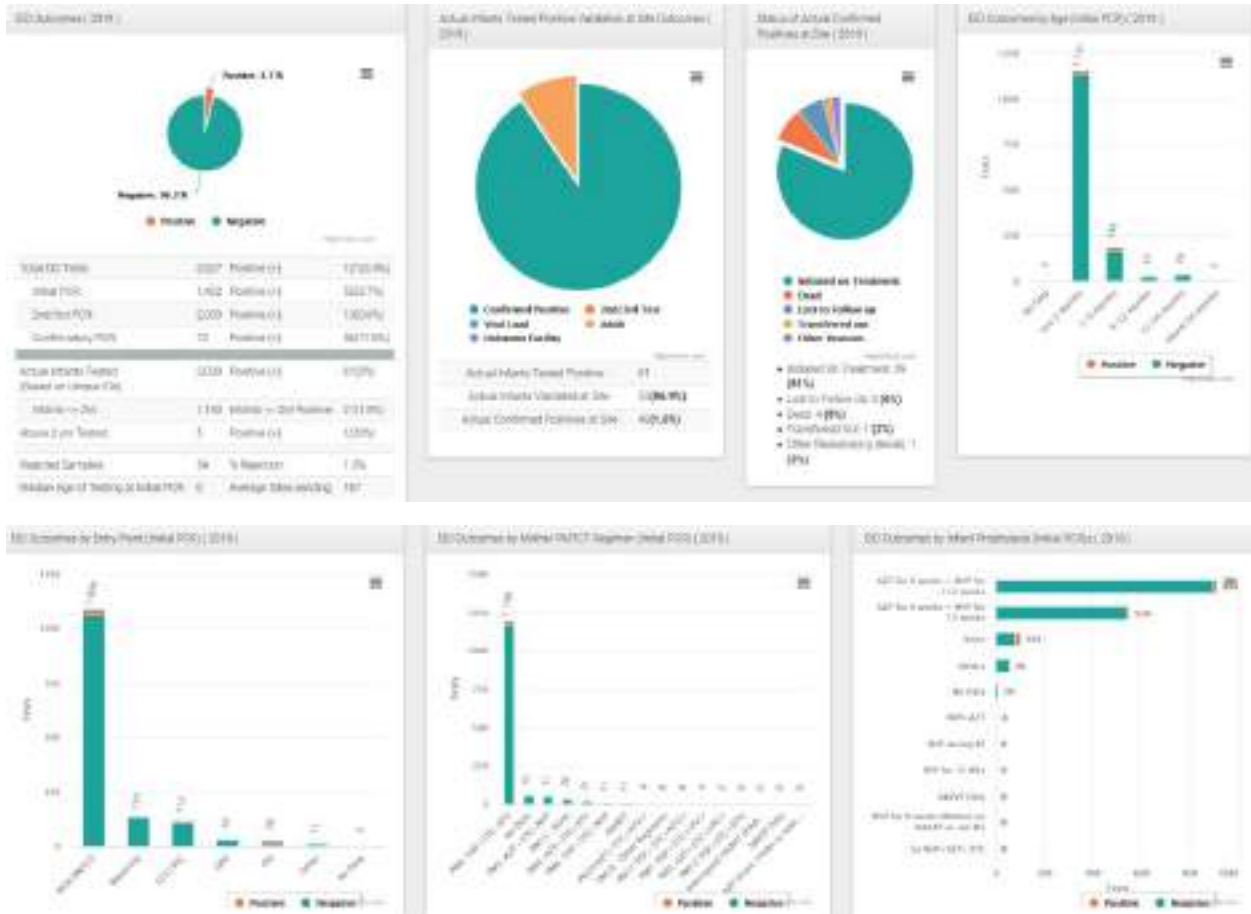
This shows positivity (based on time period selected) based on Entry Point, Mother PMTCT Regimen and Infant Prophylaxis for only the samples marked as Initial PCR in the Lab Request form. (Default view is current year)

Actual Infants Tested Positive Validation at Site Outcomes

This shows validation outcomes of the positives at facility level i.e. of ones marked as positives which ones from facility registers are actually true positives, that will need to be followed up for initiation to treatment.

Status of Actual Confirmed Positives at Site

This shows the follow up outcomes of the actual true positives confirmed at site i.e. were they initiated on treatment, lost to follow up, died etc.



Partner Facilities

This is a summary data table of all the facilities in supported by the partner with options to export the data to excel/cvs for own analysis and presentation.

Partner Counties

This is a summary data table of all the counties that the facilities the partner supports are in with options to export the data to excel/cvs for own analysis and presentation.

Partner TAT

This shows the different Turn Around Times (i.e. **Collection at Facility to Receipt at Lab, Receipt at Lab to Processing, Processing at Lab to Dispatch from Lab and the Overall Turn Around Time : Collection at Facility to Dispatch from Lab**) for the various sub counties based on time period selected. (Default is current year)

- Processing–Dispatch (P–D)
- Receipt to–Processing (R–P)
- Collection–Receipt (C–R)
- Collection–Dispatch (C–D)

End