NASCP NEWSLETTER

The National AIDs and STIs Control Programme
www.nascp.gov.ng

April 2021

NATIONAL DATA REPOSITORY (NDR)

Data used was downloaded from Nigeria National Data Repository on 01/04/2021

The National Data Repository (NDR) is a Federal Ministry of Health project supported by PEPFAR. The NDR is a repository of de-identified patient-level data collected from health facilities across the country. Patient data are collected at the facilities, entered directly into Electronic Medical Records (EMR) system, or transcribed from paper-based records into various EMRs, and then the data is sent to the NDR server. The NDR currently contains longitudinal patient clinical encounter data from enrollment into HIV care to the last date of a clinic visit. The system supports the real-time program and patient-level monitoring and tracks Nigeria's progress towards achieving the UNAIDS 95-95-95 target. The NDR can generate data required for public health response and interventions, monitoring recent HIV infections, sentinel events for HIV case-based surveillance, and data for care.

3,724,637

Number of individuals ever enrolled in care

336,518

Number of Patients who visited within the month

2,300

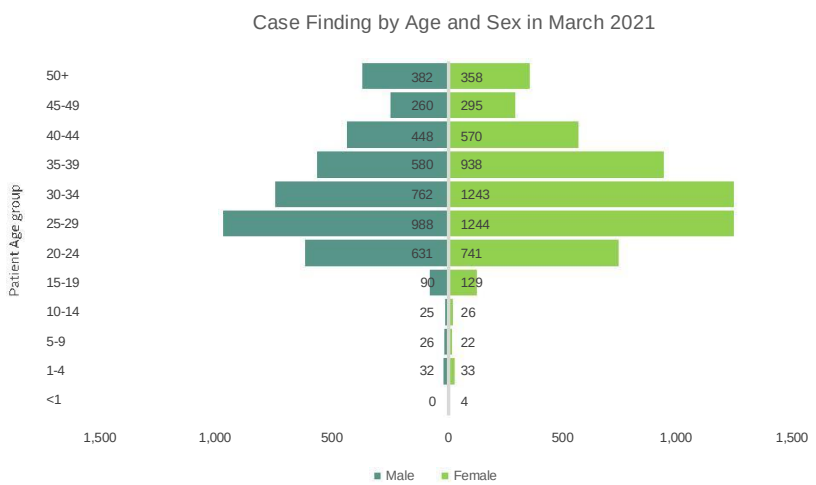
Registered Facilities on the NDR
Treatment facilities reported for Mar 2021: 1,842
*SURGE facilities reported for Mar 2021: 1,034

An analysis of the data above shows a downward trend compared to previous months (352,223) in the number of patients who visited the facilities during the month of March 2021. Additionally, it highlights the significant gap in the number of facilities that reported on the NDR (458 registered facilities on the NDR did not report on the NDR in March 2021). Nonetheless, this is an improvement from the non-reporting sites in February, 2021.

FIRST 90: NEWLY TESTED POSITIVE (CASE FINDING)

CASE FINDING BY AGE AND SEX

The chart below depicts newly identified HIV positives (Case Finding) disaggregated by age and sex as reported on the NDR by 19 states in March 2021. Reporting of HIV Testing Services (HTS) has just commenced on the NDR. Only 19 of the 36+1 states have uploaded a fraction of their HTS data in the month of March.



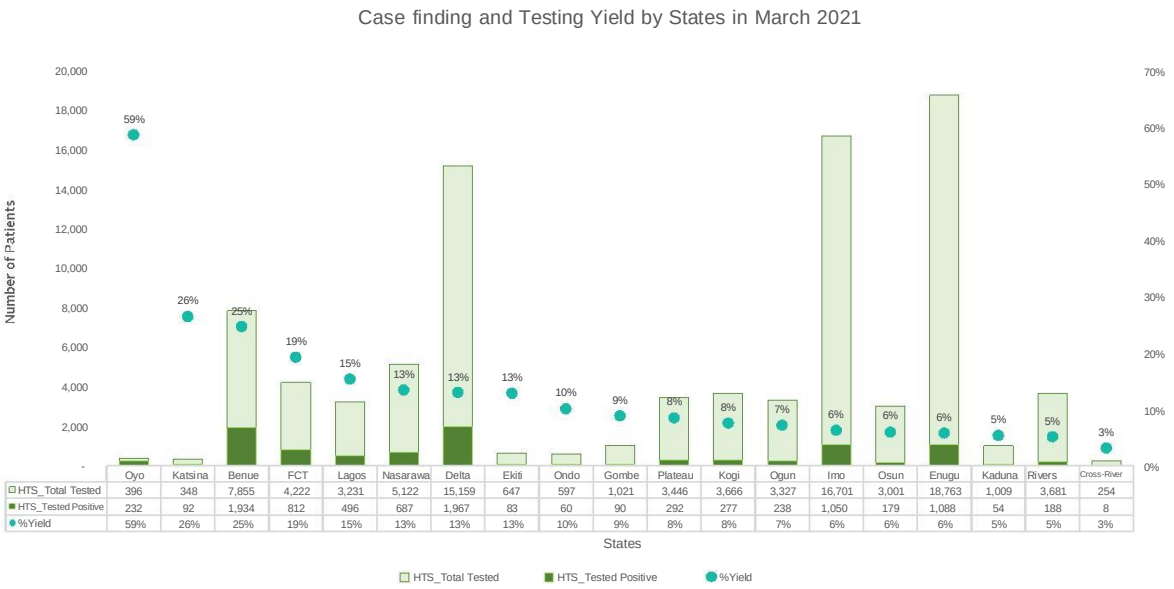
Clients newly Identified HIV Positive in March 2021 (**N= 9,827)

* SURGE facilities are subsets of treatment facilities

** Only 19 states reported HTS data on the NDR

CASE FINDING BY STATES IN MARCH 2021

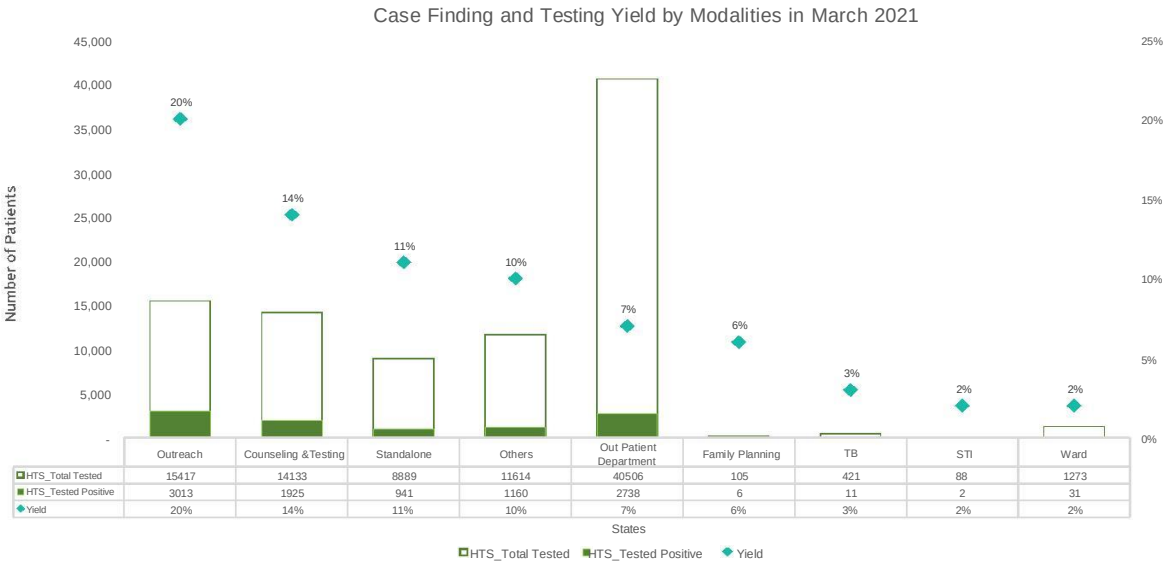
The chart below highlights the number of clients tested, those identified HIV positives and the yield (%) among states that reported HTS data to the NDR in March 2021.



	Oyo	Katsina	Benue	FCT	Lagos	Nasarawa	Delta	Ekiti	Ondo	Gombe	Plateau	Kogi	Ogun	Imo	Osun	Enugu	Kaduna	Rivers	Cross-River
HTS_Total Tested	396	348	7,855	4,222	3,231	5,122	15,159	647	597	1,021	3,446	3,666	3,327	16,701	3,001	18,763	1,009	3,681	254
HTS_Tested Positive	232	92	1,934	812	496	687	1,967	83	60	90	292	277	238	1,050	179	1,088	54	188	8
%Yield	59%	26%	25%	19%	15%	13%	13%	13%	10%	9%	8%	8%	7%	6%	6%	6%	5%	5%	3%

CASE FINDING AND TESTING YIELD BY MODALITIES IN MARCH 2021

The charts below illustrates the number of clients tested, those who were identified HIV positive and the testing yield (%) by modalities. It shows the highest yield (20%) among tests conducted during outreach, while the lowest yield (2%) is found in test conducted in the wards/STIs clinics in March 2021

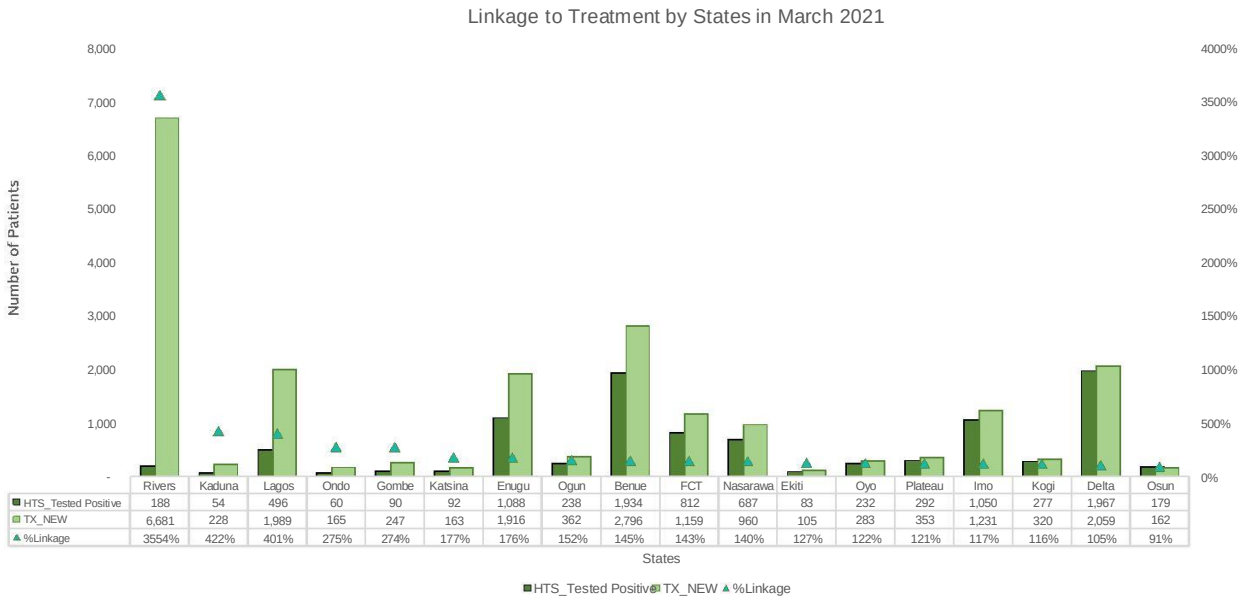


	Outreach	Counseling &Testing	Standalone	Others	Out Patient Department	Family Planning	TB	STI	Ward
HTS_Total Tested	15417	14133	8889	11614	40506	105	421	88	1273
HTS_Tested Positive	3013	1925	941	1160	2738	6	11	2	31
Yield	20%	14%	11%	10%	7%	6%	3%	2%	2%

FIRST 90: NEWLY TESTED POSITIVE (CASE FINDING)

LINKAGE TO TREATMENT BY STATES IN MARCH 2021

The chart below depicts the newly tested HIV-positive clients linked (initiated) to treatment by ART by States in March 2021. Among all the states, the number of clients initiating treatment is higher than those identified positives because case-finding reporting on NDR remains sub-optimal.

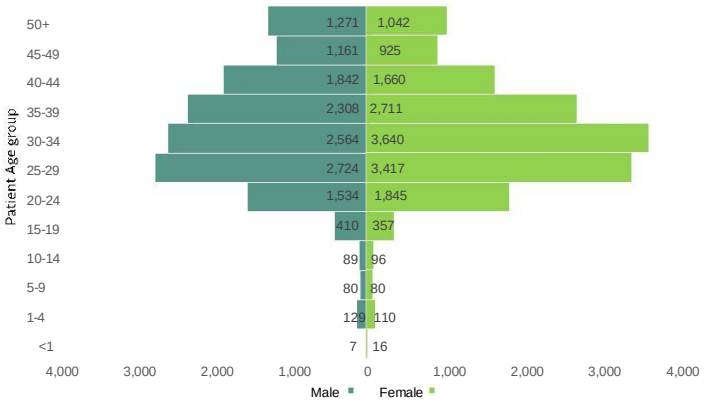


	Rivers	Kaduna	Lagos	Ondo	Gombe	Katsina	Enugu	Ogun	Benue	FCT	Nasarawa	Ekiti	Oyo	Plateau	Imo	Kogi	Delta	Osun
HTS_Tested Positive	188	54	496	60	90	92	1,088	238	1,934	812	687	83	232	292	1,050	277	1,967	179
TX_NEW	6,681	228	1,989	165	247	163	1,916	362	2,796	1,159	960	105	283	353	1,231	320	2,059	162
%Linkage	3554%	422%	401%	275%	274%	177%	176%	152%	145%	143%	140%	127%	122%	121%	117%	116%	105%	91%

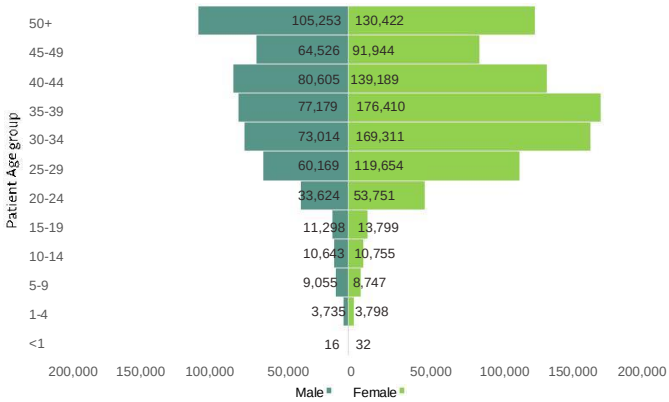
SECOND 90: PATIENTS IN HIV CARE AND TREATMENT

The chart below highlights the number of patients newly initiated on treatment. It shows the uptake of ART services. The dis-aggregation of newly initiated on ART clients by age/sex is vital to understand the percentage of ART initiations coming from priority populations.

The chart below shows uptake of ART services and continuity of treatment in ART programs and assesses progress towards coverage of ART for all eligible HIV-positive individuals. Dis-aggregation by age and sex can help better understand which populations have achieved epidemic control and which populations are lagging behind.



Patients newly initiated on treatment (N = 30,018)



Patients currently receiving treatment (N = 1,446,929)

TREATMENT TREND BY STATE

The table below highlights the treatment trend analysis across the various states for the respective period under review.

	Trend of Treatment Current				
States	Jul-Sept 20 (Currently on Treatment)	Oct-Dec 20 (Currently on Treatment)	January 21 (Currently on Treatment)	February 21 (Currently on Treatment)	March 21 (Currently on Treatment)
Abia	1074	1,329	356	274	240
Adamawa	27,995	31,118	31,118	36,103	39,062
Akwa-Ibom	146,666	167,488	171,990	180,701	190,234
Anambra	46,700	74,285	19,217	14,144	9,188
Bauchi	17,607	19,863	21,395	26,153	23,202
Bayelsa	8,498	9,696	9,780	9,862	10,021
Benue	171,434	178,915	196,731	204,837	211,032
Borno	10,718	11,162	11,273	12,600	12,796
Cross-River	46,820	49,556	52,005	58,796	59,445
Delta	32,779	39,598	45,737	48,028	53,975
Ebonyi	7,254	7,351	8,038	7,698	7,257
Edo	16,145	16,295	19,600	18,540	16,811
Ekiti	3,543	3,738	4,124	4,712	4,744
Enugu	28,783	33,465	40,052	39,617	43,843
FCT	57,007	63,514	70,656	73,585	77,737
Gombe	24,675	25,856	27,773	28,258	28,872
Imo	21,162	23,324	32,375	28,189	34,123
Jigawa	6,582	6,621	7,814	7,937	7,661
Kaduna	52,050	53,394	58,594	58,872	58,982
Kano	27,580	28,817	27,502	27,896	26,849
Katsina	8,718	9,052	10,636	10,892	11,695
Kebbi	5,793	6,166	8,946	9,719	9,992
Kogi	19,939	20,154	22,488	22,632	23,701
Kwara	7,496	7,617	8,329	8,608	8,900
Lagos	88,636	93,868	90,200	94,375	98,856
Nasarawa	50,057	52,771	56,732	59,717	62,291
Niger	25,298	27,897	29,292	31,273	32,661
Ogun	13,120	13,685	16,936	22,163	22,076
Ondo	11,010	11,576	12,341	12,794	12,896
Osun	5,099	5,315	6,908	9,396	9,493
Oyo	17,292	17,671	22,146	25,560	25,768
Plateau	40,740	41,143	44,693	45,972	46,616
Rivers	99,568	107,627	131,888	136,774	144,122
Sokoto	6,217	6,256	7,261	7,711	7,919
Taraba	13,820	15,490	2,076	1,494	1,841
Yobe	4,435	4,576	4,906	7,037	7,260
Zamfara	3,199	3,353	4,560	4,403	4,768

Data source: NDR

THIRD 90: VIRAL SUPPRESSION AND QUALITY OF CARE

The chart below shows 41,507 out of 55,035 clients eligible for VL at 6 months after ART commencement were tested for Viral load, with a gap of 13,528 (25%).

INITIAL VIRAL LOAD (SEPTEMBER 2020 COHORT)

55,035 *Eligible*

41,507 *Tested (75%)*

40,329 *Supressed (97%)*

The chart below highlights a major gap of 34,259 (277,187 out of 311,446 clients eligible for VL were tested for Viral load)

ROUTINE VIRAL LOAD (AS AT MARCH 2021)

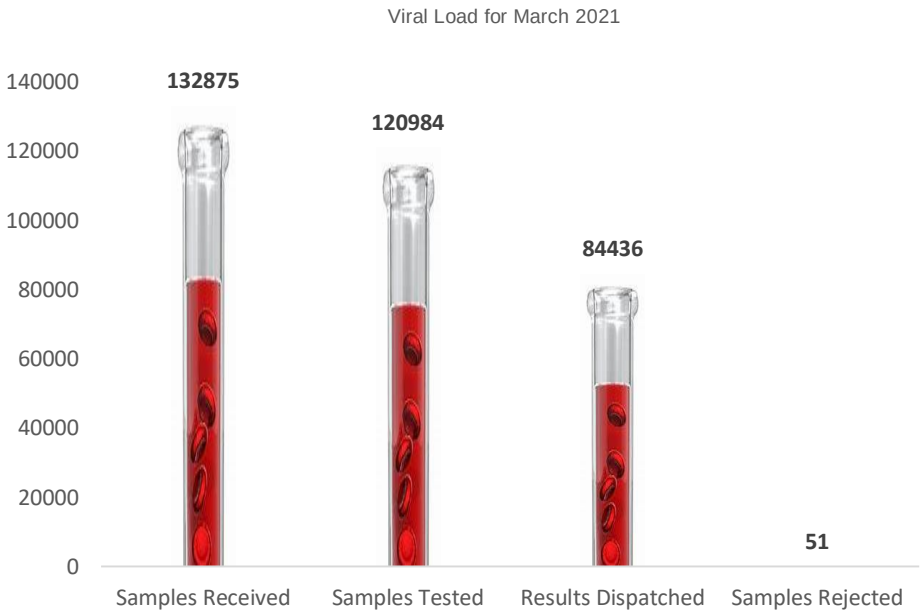
311,446 *Eligible*

277,187 *Tested (89%)*

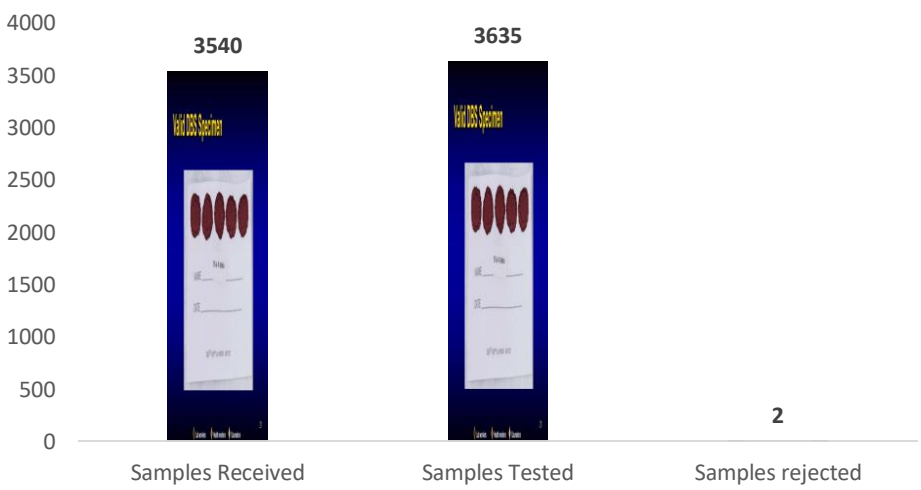
257,784 *Supressed (93%)*

DATA FROM THE NATIONAL LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS) AS AT MARCH 2021

Data used was downloaded from Nigeria National Laboratory Information Management System (LIMS) on the 13/04/2021

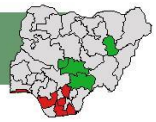


The Viral load data for March 2021 showed that the number of samples tested (120,984) was lower than the number received (132,875).



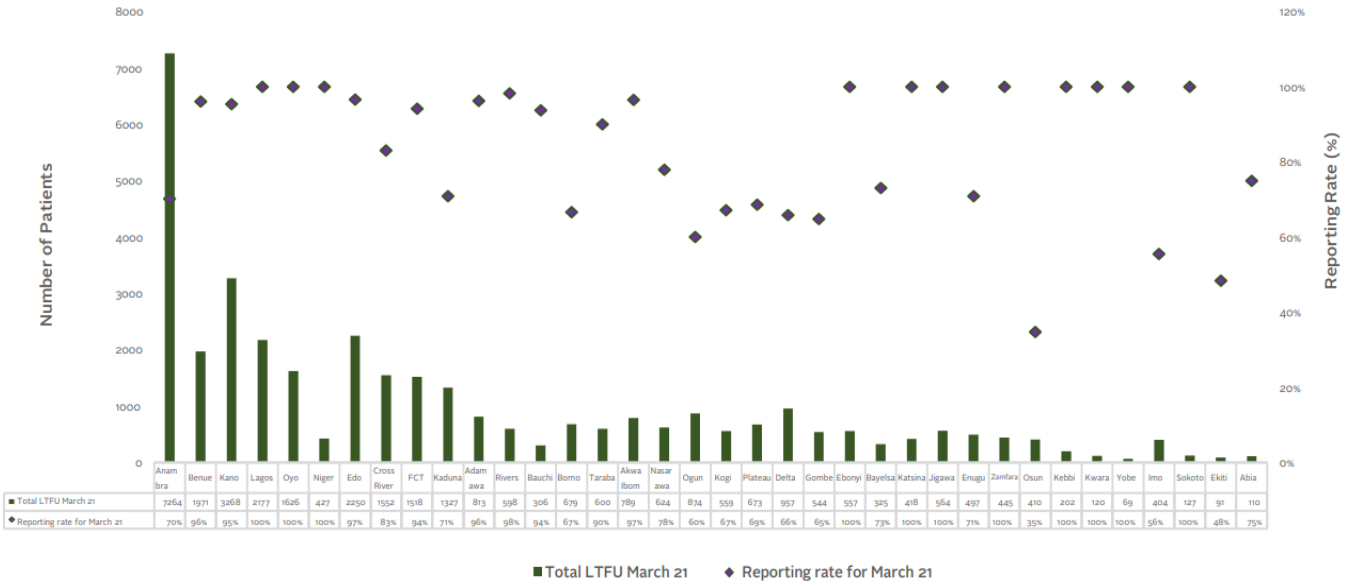
The EID data for March 2021 showed that the number of samples tested were slightly above the numbers received. This is mostly due to the recurrent problem of backlogs from previous months.

FACILITY REPORTING RATE AND NUMBER OF PATIENTS LOST TO FOLLOW UP



Facility reporting Rate and Number of Patients Lost to follow Up: March 2021

Timely and complete reports are essential attributes of the quality of data submitted across Health Facilities and by extension quality of decision making. The chart below shows the proportion of facilities that reported on the NDR among the facilities that are expected to report to the NDR within the reporting period of March 2021. Additionally, it shows the number of LTFU clients in March 2021 across the various States

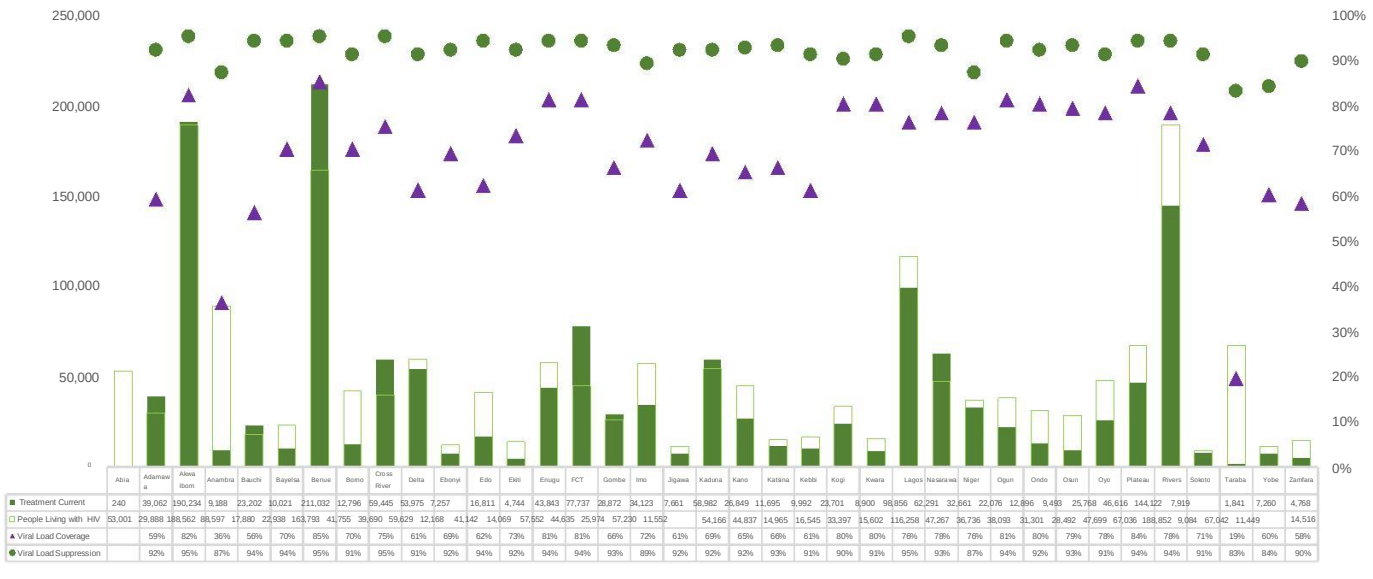


	Anambra	Benue	Kano	Lagos	Oyo	Niger	Edo	Cross River	FCT	Kaduna	Adamawa	Rivers	Bauchi	Borno	Taraba	Akwa Ibom	Nasarawa	Ogun	Kogi	Plateau	Delta	Gombe	Ebonyi	Bayelsa	Katsina	Jigawa	Enugu	Zamfara	Osun	Kebbi	Kwara	Yobe	Imo	Sokoto	Ekiti	Abia
Total LTFU March 21	7264	1971	3268	2177	1626	427	2250	1552	1518	1327	813	598	306	679	600	789	624	874	559	673	957	544	557	325	418	564	497	445	410	202	120	69	404	127	91	110
Reporting rate for March 21	70%	96%	95%	100%	100%	100%	97%	83%	94%	71%	96%	98%	94%	67%	90%	97%	78%	60%	67%	69%	66%	65%	100%	73%	100%	100%	71%	100%	35%	100%	100%	100%	56%	100%	48%	75%

TREATMENT CURRENT, VIRAL LOAD COVERAGE AND VL SUPPRESSION

Treatment Current, Viral Load Coverage and VL Suppression: March 2021

The chart below illustrates the clients on ART, Viral load coverage, and Viral load suppression among the ART clients.



	Abia	Adamawa	Akwa Ibom	Anambra	Bauchi	Bayelsa	Benue	Borno	Cross River	Delta	Ebonyi	Edo	Ekiti	Enugu	FCT	Gombe	Imo	Jigawa	Kaduna	Kano	Katsina	Kebbi	Kogi	Kwara	Lagos	Nasarawa	Niger	Ogun	Ondo	Osun	Oyo	Plateau	Rivers	Sokoto	Taraba	Yobe	Zamfara
Treatment Current	240	39,062	190,234	9,188	23,202	10,021	211,032	12,796	59,445	53,975	7,257	16,811	4,744	43,843	77,737	28,872	34,123	7,661	58,982	26,849	11,695	9,992	23,701	8,900	98,856	62,291	32,661	22,076	12,896	9,493	25,768	46,616	144,122	7,919	1,841	7,260	4,768
People Living with HIV	53,001	29,888	188,562	88,597	17,880	22,938	163,793	41,755	39,690	59,629	12,168	41,142	14,069	57,552	44,635	25,974	57,230	11,552		54,166	44,837	14,965	16,545	33,397	15,602	116,258	47,267	36,736	38,093	31,301	28,492	47,699	67,036	188,852	9,084	67,042	11,449	14,516
Viral Load Coverage		59%	82%	36%	56%	70%	85%	70%	75%	61%	69%	62%	73%	81%	81%	66%	72%	61%	69%	65%	66%	61%	80%	80%	76%	78%	76%	81%	80%	79%	78%	84%	78%	71%	19%	60%	58%
Viral Load Suppression		92%	95%	87%	94%	94%	95%	91%	95%	91%	92%	94%	92%	94%	94%	93%	89%	92%	92%	92%	92%	93%	91%	90%	91%	95%	93%	87%	94%	92%	93%	91%	94%	94%	91%	83%	84%	90%

INDICATORS SUMMARY

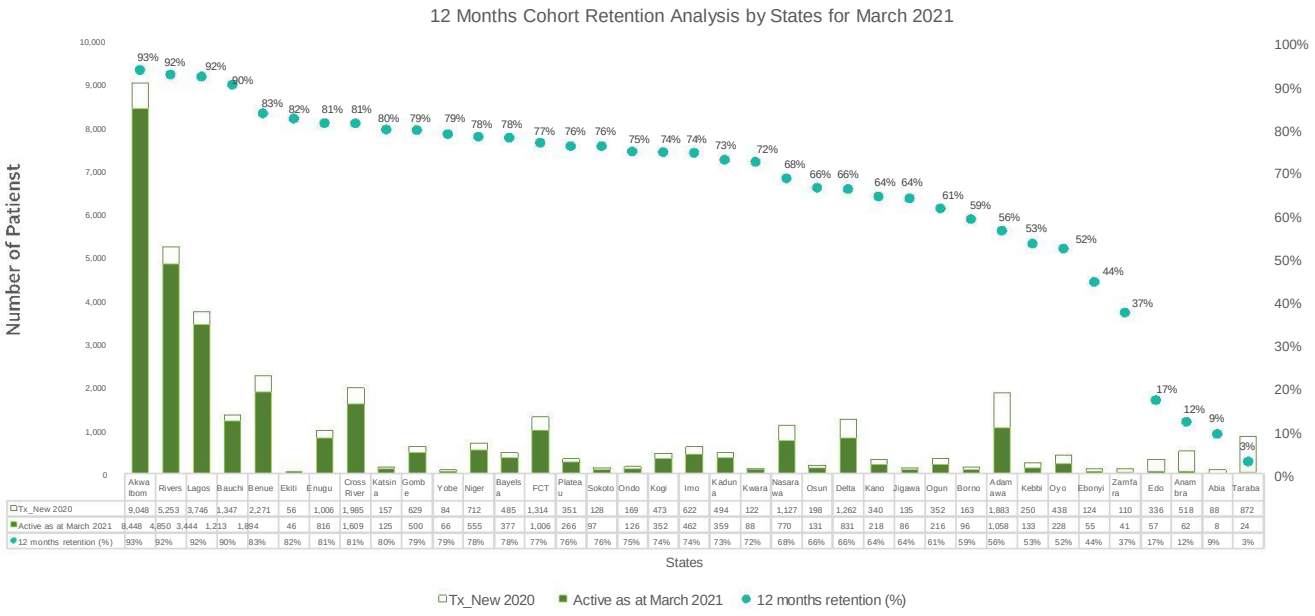
Patient records uploaded as at the end of March 2021

The table below clearly depicts greater LTFU (35,892) and attrition (LTFU + Death + Transferred out + Stopped treatment = total of 37,515) than the TX_NEW (30,018). This provides a better understanding of the fluctuations in the active ART patient population over time.

Indicators	Female (%)	Male (%)	Total (%)
Treatment New	15,899 (53.0)	14,119 (47.0)	30,018 (100.0)
Treatment Current	917,812 (66.0)	529,117 (34.0)	1,446,929(100.0)
Lost To Follow Up	24,011 (67.0)	11,881 (33.0)	35,892 (100.0)
Death	284 (55.0)	235 (45.0)	519 (100.0)
Transferred -Out	580 (67.0)	289 (33.0)	869 (100.0)
Transferred - In	342 (73.5)	123 (26.5)	465 (100.0)
Stopped Treatment	161 (68.5)	74 (31.5)	235 (100.0)
Return To Treatment	25,588 (35.2)	13,883 (64.8)	3,9471 (100.0)

12 MONTHS COHORT RETENTION ANALYSIS BY STATES FOR MARCH 2021

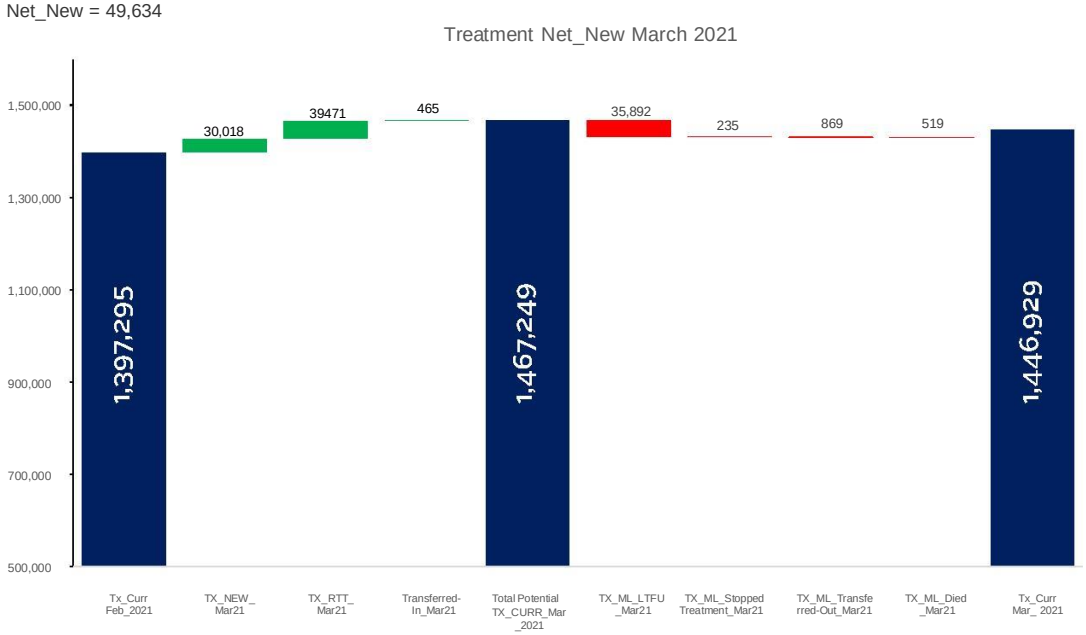
This graph presents percentage retention of patients who were on treatment as at March 2020 and remained active on ART by the end of March 2021 by States



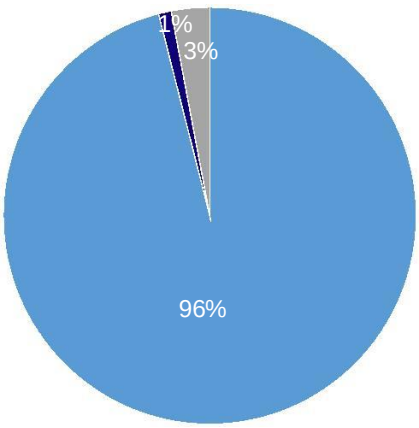
TREATMENT NET_NEW FOR MARCH 2021

The graph below shows the net gain/loss in treatment current between February and March 2021. It shows the TX_Curr as at end of February (1,397,295), the potential TX_Curr for March considering all the gains (including Treatment new, Transfer-in, and return-to-treatment) and the actual TX_Curr at the end of March having lost some patients (Including Those LTFU,Transfer-out, and stopped treatment). There was a net new of 49,634 patients (positive Net-New or gain) from February 2021

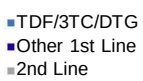
Net_New = 49,634



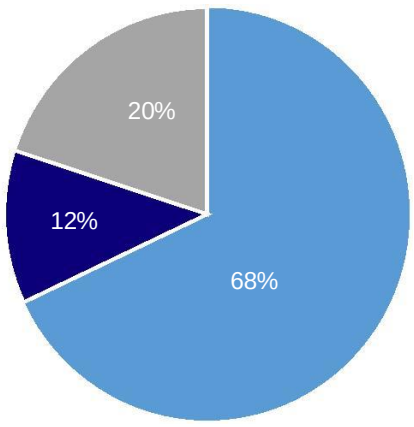
DTG is highly recommended for adults on ART for better health outcomes and quality of life. The chart below illustrates that a remarkable percentage of adults (96%) are on DTG while a small percentage of 4% are not on DTG.



Adults Regimen Analysis



The chart shows that 68% of the pediatrics (6-14 years) are on TLD, 12% are on other 1st line regimen and 20% on 2nd line regimen.



Pediatrics (6-14 years) Regimen Analysis

KEY: *TDF - Tenofovir *3TC - Lamivudine*AZT - Zidovudine *NVP - Nevirapine *DTG - Dolutegravir * VL - Viral Load

INTEGRATED BIOLOGICAL AND BEHAVIORAL SURVEILLANCE SURVEY (IBBSS)

The goal of the Integrated Biological and Behavioral Surveillance Survey (IBBSS) is to obtain serological, behavioral and HIV service coverage data on key populations with a view to developing and expanding the HIV prevention and care services suited to the context of these population groups. The progress of the 2020 IBBSS is shown above.

EVENT

ANNUAL OPERATIONAL PLAN REVIEW MEETING WITH 36+1 STATES HELD FROM 23RD -24TH MARCH 2021

In line with the mandate of providing technical support to the State Ministries of Health (SMOH), NASCP held a meeting with representatives of the State AIDS and STIs Control Programme (SASCP) of the 36 states and the FCT.

The meeting provided technical assistance to the State Programmes in the development and finalization of their Annual Operational plans for 2021.

Certificates were presented to State AIDS Programme Coordinators (SAPCs) who completed the University of Washington Leadership and Management in Health Course supported by Catholic Relief Services (CRS).

Amongst other things the meeting highlighted the need to strengthen leadership and coordination of the HIV Health Sector response at the State level.

Presentation of Certificate to Niger State SAPC Dr Shehu Mairiga

The National AIDS and STIs control Program (NASCP) of the Federal Ministry of Health (FMoH) coordinates the National Health sector response on HIV/AIDS. NASCP ensures the formulation and implementation of National policies, guidelines and SOPs for Prevention, Care and Treatment of HIV infections as well as STIs and Hepatitis.